



TECHNICAL SPECIFICATION

**Methods for Testing and Specification (MTS);
TTCN-3 Conformance Test Suite;
Part 2: Test Suite Structure and Test Purposes (TSS&TP)**

Reference

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ETSI

650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
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Foreword

This Technical Specification (TS) has been produced by ETSI Technical Committee Methods for Testing and Specification (MTS).

The present document is part 2 of a multi-part deliverable. Full details of the entire series can be found in part 1 [i.9].

Modal verbs terminology

In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

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1 Scope

The purpose of the present document is to provide Test Suite Structure and Test Purposes (TSS&TP) for conformance tests of the conformance test suite for TTCN-3 as defined in ETSI ES 201 873-1 [1]. In the present document only the core language features, specified in ETSI ES 201 873-1 [1] have been considered but not the tool implementation (see [i.1] and [i.2]), language mapping (see [i.3], [i.4] and [i.5]) and language extension (see e.g. [i.6], [i.7] and [i.8]) aspects.

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the reference document (including any amendments) applies.

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The following referenced documents are necessary for the application of the present document.

- [1] ETSI ES 201 873-1 (V4.5.1): "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 1: TTCN-3 Core Language".
- [2] ISO/IEC 9646-1 (1992): "Information Technology - Open Systems Interconnection - Conformance Testing Methodology and Framework - Part 1: General concepts".
- [3] ISO/IEC 9646-7 (1994): "Conformance testing methodology and framework - Part 7: Implementation Conformance Statement".

2.2 Informative references

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

- [i.1] ETSI ES 201 873-5: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 5: TTCN-3 Runtime Interface (TRI)".
- [i.2] ETSI ES 201 873-6: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 6: TTCN-3 Control Interface (TCI)".
- [i.3] ETSI ES 201 873-7: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 7: Using ASN.1 with TTCN-3".
- [i.4] ETSI ES 201 873-8: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 8: The IDL to TTCN-3 Mapping".
- [i.5] ETSI ES 201 873-9: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 9: Using XML schema with TTCN-3".
- [i.6] ETSI ES 202 781: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; TTCN-3 Language Extensions: Configuration and Deployment Support".

- [i.7] ETSI ES 202 784: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; TTCN-3 Language Extensions: Advanced Parameterization".
- [i.8] ETSI ES 202 785: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; TTCN-3 Language Extensions: Behaviour Types".
- [i.9] ETSI TS 102 950-1: "Methods for Testing and Specification (MTS); TTCN-3 Conformance Test Suite; Part 1: Implementation Conformance Statement (ICS)".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in ISO/IEC 9646-1 [2], ISO/IEC 9646-7 [3], ETSI ES 201 873-1 [1] (TTCN-3) and the following apply:

Abstract Test Suite (ATS): test suite composed of abstract test cases

ICS pro forma: document, in the form of a questionnaire, which when completed for an implementation or system becomes an ICS

Implementation Conformance Statement (ICS): statement made by the supplier of an implementation claimed to conform to a given specification, stating which capabilities have been implemented

Implementation eXtra Information for Testing (IXIT): statement made by a supplier or implementor of an IUT which contains or references all of the information related to the IUT and its testing environment, which will enable the test laboratory to run an appropriate test suite against the IUT

Implementation Under Test (IUT): implementation of one or more OSI protocols in an adjacent user/provider relationship, being part of a real open system which is to be studied by testing

IXIT pro forma: document, in the form of a questionnaire, which when completed for the IUT becomes the IXIT

3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

ATS	Abstract Test Suite
BNF	Backus Naur Form
ICS	Implementation Conformance Statement
IUT	Implementation under Test
IXIT	Implementation eXtra Information for Testing
SUT	System Under Test
TC	Test Case
TCI	TTCN-3 Control Interface
TP	Test Purpose
TRI	TTCN-3 Runtime Interface
TS	Test System
TSS	Test Suite Structure
TSS&TP	Test Suite Structure and Test Purposes
TTCN-3	Testing and Test Control Notation edition 3

4 Test Suite Structure (TSS)

The Test Suite Structure is in close alignment with rev4.7.1 edition of ETSI ES 201 873-1 [1], containing:

- a) positive syntactical tests (table B.1);
- b) positive semantical tests (table B.1);
- c) negative syntactical tests (table B.2); and

d) negative semantical tests (table B.2).

The execution order of the TTCN-3 tool conformance test cases is specified in the dependencies section of test purpose descriptions.

Table B.1: Test suite structure, positive tests

5 Basic language elements	5.1 Identifiers and keywords	Syn_0501_Identifier_001
	5.2 Scope rules	Sem_0502_Scope_001
		Sem_0502_Scope_002
		Sem_0502_Scope_003
		Sem_0502_Scope_004
		Sem_0502_Scope_008
		Syn_0502_Scope_001
	5.2.1 Scope of formal parameters	Sem_050201_Scope_of_parameters_001
		Sem_050201_Scope_of_parameters_002
	5.2.2 Uniqueness of identifiers	Sem_050202_Uniqueness_001
		Sem_050202_Uniqueness_002
		Sem_050202_Uniqueness_003
	5.3 Ordering of language elements	Sem_0503_Ordering_001
		Sem_0503_Ordering_002
		Sem_0503_Ordering_005
	5.4.1 Formal parameters	Sem_050401_top_level_001
		Sem_050401_top_level_002
		Sem_050401_top_level_003
		Sem_050401_top_level_004
		Sem_050401_top_level_005
		Sem_050401_top_level_006
		Sem_050401_top_level_007
		Sem_050401_top_level_008
		Sem_050401_top_level_009
		Sem_050401_top_level_010
		Sem_050401_top_level_011
		Sem_050401_top_level_012
		Sem_050401_top_level_013
		Sem_050401_top_level_014
		Sem_050401_top_level_015
		Sem_050401_top_level_016
		Sem_050401_top_level_017
		Sem_050401_top_level_018
		Sem_050401_top_level_019
		Sem_050401_top_level_020
		Sem_050401_top_level_021
		Sem_050401_top_level_022
		Sem_050401_top_level_023
		Sem_050401_top_level_024
		Sem_050401_top_level_025
		Sem_050401_top_level_026
		Sem_050401_top_level_027
		Sem_050401_top_level_028
Sem_050401_top_level_029		
5.4.1.1 Formal parameters of kind value	Sem_05040101_parameters_of_kind_value_001	
	Sem_05040101_parameters_of_kind_value_002	
	Sem_05040101_parameters_of_kind_value_003	
	Sem_05040101_parameters_of_kind_value_004	
	Sem_05040101_parameters_of_kind_value_005	
	Sem_05040101_parameters_of_kind_value_006	
	Sem_05040101_parameters_of_kind_value_007	
	Sem_05040101_parameters_of_kind_value_008	
	Sem_05040101_parameters_of_kind_value_009	
	Sem_05040101_parameters_of_kind_value_010	

		Sem_05040101_parameters_of_kind_value_011
		Sem_05040101_parameters_of_kind_value_012
		Sem_05040101_parameters_of_kind_value_013
		Sem_05040101_parameters_of_kind_value_014
		Sem_05040101_parameters_of_kind_value_015
		Sem_05040101_parameters_of_kind_value_016
		Sem_05040101_parameters_of_kind_value_017
		Sem_05040101_parameters_of_kind_value_018
		Sem_05040101_parameters_of_kind_value_019
		Sem_05040101_parameters_of_kind_value_020
		Sem_05040101_parameters_of_kind_value_021
		Sem_05040101_parameters_of_kind_value_022
	5.4.1.2 Formal parameters of kind template	Sem_05040102_parameters_of_kind_template_001
		Sem_05040102_parameters_of_kind_template_002
		Sem_05040102_parameters_of_kind_template_003
		Sem_05040102_parameters_of_kind_template_004
		Sem_05040102_parameters_of_kind_template_005
		Sem_05040102_parameters_of_kind_template_006
		Sem_05040102_parameters_of_kind_template_007
		Sem_05040102_parameters_of_kind_template_008
		Sem_05040102_parameters_of_kind_template_009
		Sem_05040102_parameters_of_kind_template_010
		Sem_05040102_parameters_of_kind_template_011
		Sem_05040102_parameters_of_kind_template_012
		Sem_05040102_parameters_of_kind_template_013
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		Sem_05040102_parameters_of_kind_template_027
		Sem_05040102_parameters_of_kind_template_028
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		Sem_05040102_parameters_of_kind_template_031
		Sem_05040102_parameters_of_kind_template_032
		Sem_05040102_parameters_of_kind_template_033
		Sem_05040102_parameters_of_kind_template_034
		Sem_05040102_parameters_of_kind_template_035
		Sem_05040102_parameters_of_kind_template_036
		Sem_05040102_parameters_of_kind_template_037
		Sem_05040102_parameters_of_kind_template_038
	5.4.1.3 Formal parameters of kind timer	Sem_05040103_parameters_of_kind_timer_001
	5.4.1.4 Formal parameters of kind port	Sem_05040104_parameters_of_kind_port_001
	5.4.2 Actual parameters	Sem_050402_actual_parameters_001
		Sem_050402_actual_parameters_002
		Sem_050402_actual_parameters_003
		Sem_050402_actual_parameters_004
		Sem_050402_actual_parameters_005
		Sem_050402_actual_parameters_006
		Sem_050402_actual_parameters_007

	Sem_050402_actual_parameters_008
	Sem_050402_actual_parameters_009
	Sem_050402_actual_parameters_010
	Sem_050402_actual_parameters_011
	Sem_050402_actual_parameters_012
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	Sem_050402_actual_parameters_036
	Sem_050402_actual_parameters_037
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	Sem_050402_actual_parameters_041
	Sem_050402_actual_parameters_042
	Sem_050402_actual_parameters_043
	Sem_050402_actual_parameters_044
	Sem_050402_actual_parameters_045
	Sem_050402_actual_parameters_046
	Sem_050402_actual_parameters_047
	Sem_050402_actual_parameters_048
	Sem_050402_actual_parameters_049
	Sem_050402_actual_parameters_050
	Sem_050402_actual_parameters_051
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	Sem_050402_actual_parameters_053
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		Sem_050402_actual_parameters_076
		Sem_050402_actual_parameters_077
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	8.2.3.2 Importing single definitions	Syn_08020301_GeneralFormatOfImport_001
		Syn_08020301_GeneralFormatOfImport_002
	8.2.3.3 Importing groups	Sem_08020302_ImportingSingleDefinitions_001
		Sem_08020302_ImportingSingleDefinitions_002
8.2.3.4 Importing definitions of the same kind	Sem_08020303_ImportingGroups_001	
	Sem_08020303_ImportingGroups_002	
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	Sem_08020304_ImportingDefinitionsOfTheSameKind_001	
	Sem_08020304_ImportingDefinitionsOfTheSameKind_002	

		Sem_08020304_ImportingDefinitionsOfTheSameKind_003
	8.2.3.5 Importing all definitions of a module	Sem_08020305_ImportingAllDefinitionsOfAModule_001
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	8.2.3.6 Import definitions from other TTCN-3 editions and from non-TTCN-3 modules	Sem_08020306_ImportingDefinitionsFromOtherT3EditionsAndFromNonT3Modules_001
		Syn_08020306_ImportingDefinitionsFromOtherT3EditionsAndFromNonT3Modules_001
		Syn_08020306_ImportingDefinitionsFromOtherT3EditionsAndFromNonT3Modules_002
	8.2.3.7 Importing of import statements from TTCN-3 modules	Sem_08020307_ImportingOfImportStatementsFromT3Modules_001
	8.2.3.8 Compatibility of language specifications of imports	Sem_08020308_CompatibilityOfLanguageSpecificationsInImports_001
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	8.2.4 Definition of friend modules	Sem_080204_DefinitionOfFriendModules_001
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8.3 Module control part	Sem_0803_ModuleControlPart_001	
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	Syn_0803_ModuleControlPart_002	
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9 Port types, component types and test configurations	Top level	Sem_0901_Communication_ports_001
		Sem_0901_Communication_ports_002
		Sem_0901_Communication_ports_003
		Sem_0901_Communication_ports_004
		Sem_0901_Communication_ports_005
		Sem_0902_Communication_ports_001
		Sem_0902_Communication_ports_002
		Syn_0902_Communication_ports_001
	9.1 Communication ports	Sem_0901_Communication_ports_006
		Sem_0901_Communication_ports_007
		Sem_0901_Communication_ports_008
		Sem_0901_Communication_ports_009
		Sem_0901_Communication_ports_010
		Sem_0901_Communication_ports_011
10 Declaring constants	Top level	Sem_10_Constants_001
		Sem_10_Constants_002
		Sem_10_Constants_003
		Sem_10_Constants_004
		Sem_10_Constants_005
		Sem_10_Constants_006
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		Sem_10_Constants_008
		Sem_10_Constants_009
		Syn_10_Constants_001
		Syn_10_Constants_002
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11 Declaring variables	11.1 Value variables	Sem_1101_ValueVars_001
		Sem_1101_ValueVars_002

		Sem_1101_ValueVars_003
		Sem_1101_ValueVars_004
		Sem_1101_ValueVars_005
		Syn_1101_ValueVars_001
	11.2 Template variables	Sem_1102_TemplateVars_001
		Sem_1102_TemplateVars_002
		Sem_1102_TemplateVars_003
		Syn_1102_TemplateVars_001
12 Declaring timers	Top level	Sem_12_toplevel_timer_001
		Sem_12_toplevel_timer_002
		Sem_12_toplevel_timer_003
		Sem_12_toplevel_timer_004
		Sem_12_toplevel_timer_005
		Sem_12_toplevel_timer_006
		Sem_12_toplevel_timer_007
		Sem_12_toplevel_timer_008
		Sem_12_toplevel_timer_009
		Syn_12_toplevel_timer_001
		Syn_12_toplevel_timer_002
		Syn_12_toplevel_timer_003
		Syn_12_toplevel_timer_004
		Syn_12_toplevel_timer_005
		Syn_12_toplevel_timer_006
		Sem_13_declaring_msg_001
13 Declaring messages	Top level	Sem_13_toplevel_declaring_msg_various_types_001
		Sem_13_toplevel_declaring_msg_various_types_002
		Sem_13_toplevel_declaring_msg_various_types_003
		Sem_13_toplevel_declaring_msg_various_types_004
		Sem_13_toplevel_declaring_msg_various_types_005
		Sem_13_toplevel_declaring_msg_various_types_006
		Sem_13_toplevel_declaring_msg_various_types_007
		Sem_13_toplevel_declaring_msg_various_types_008
		Sem_13_toplevel_declaring_msg_various_types_009
		Sem_13_toplevel_declaring_msg_various_types_010
		Sem_13_toplevel_declaring_msg_various_types_011
		Sem_13_toplevel_declaring_msg_various_types_012
		Sem_13_toplevel_declaring_msg_various_types_013
		Sem_13_toplevel_declaring_msg_various_types_014
14 Declaring procedure signatures	Top level	Sem_1400_procedure_signatures_001
		Sem_1400_procedure_signatures_002
		Sem_1400_procedure_signatures_003
		Sem_1400_procedure_signatures_004
15 Declaring templates	Top level	Syn_15_TopLevel_001
	15.1 Declaring message templates	Syn_1501_DeclaringMessageTemplates_001
		Syn_1501_DeclaringMessageTemplates_002
		Syn_1501_DeclaringMessageTemplates_003
		Syn_1501_DeclaringMessageTemplates_004
		Syn_1501_DeclaringMessageTemplates_005
		Syn_1501_DeclaringMessageTemplates_006
	15.2 Declaring signature templates	Sem_1502_DeclaringSignatureTemplates_001
		Sem_1502_DeclaringSignatureTemplates_002
		Sem_1502_DeclaringSignatureTemplates_003
		Syn_1502_DeclaringSignatureTemplates_001
		Syn_1502_DeclaringSignatureTemplates_002
		Syn_1502_DeclaringSignatureTemplates_003
		Syn_1502_DeclaringSignatureTemplates_004
	15.3 Global and local templates	Sem_1503_GlobalAndLocalTemplates_001
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		Sem_1503_GlobalAndLocalTemplates_003
		Sem_1503_GlobalAndLocalTemplates_004
		Sem_1503_GlobalAndLocalTemplates_005
		Sem_1503_GlobalAndLocalTemplates_006

	Syn_1503_GlobalAndLocalTemplates_001
	Syn_1503_GlobalAndLocalTemplates_004
	Syn_1503_GlobalAndLocalTemplates_005
	Syn_1503_GlobalAndLocalTemplates_006
15.4 In-line templates	Syn_1504_InlineTemplates_001
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15.5 Modified templates	Sem_1505_ModifiedTemplates_001
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	Sem_1505_ModifiedTemplates_003
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	Sem_1505_ModifiedTemplates_006
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	Sem_1505_ModifiedTemplates_008
	Sem_1505_ModifiedTemplates_009
	Sem_1505_ModifiedTemplates_010
	Syn_1505_ModifiedTemplates_001
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15.6.2 Referencing record and set fields	Sem_150602_ReferencingRecordAndSetFields_001
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15.6.3 Referencing record of and set of elements	Sem_150603_ReferencingRecordOfAndSetElements_001
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15.6.4 Referencing signature parameters	Sem_150604_ReferencingSignatureParameters_001
15.6.5 Referencing union alternatives	Sem_150605_Referencing_union_alternatives_001
	Sem_150605_Referencing_union_alternatives_002
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15.8 Template restrictions	Sem_1508_TemplateRestrictions_001
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		Sem_1508_TemplateRestrictions_026
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	15.9 Match operation	Sem_1509_MatchOperation_001
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	15.10 Valueof operation	Sem_1510_ValueOfOperation_001
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		Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_006
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		Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_011
		Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_012
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16 Functions, altsteps and testcases	16.1 Functions	Sem_1601_toplevel_001
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	16.1.1 Invoking functions	Sem_160101_invoking_functions_001
	16.1.2 Predefined functions	Sem_160102_predefined_functions_001
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	Sem_160102_predefined_functions_009
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	Sem_160102_predefined_functions_045
	Sem_160102_predefined_functions_046
	Sem_160102_predefined_functions_047
	Sem_160102_predefined_functions_048
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	Sem_160102_predefined_functions_050
	Sem_160102_predefined_functions_051
	Sem_160102_predefined_functions_052
	Sem_160102_predefined_functions_053
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		Sem_160102_predefined_functions_074
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	16.1.3 External functions	Sem_160103_external_functions_001
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	16.2 Altsteps	Sem_1602_toplevel_001
	16.2.1 Invoking altsteps	Sem_160201_invoking_altsteps_001
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	16.3 Test cases	Syn_1603_testcases_001
19 Basic program statements	19.1 Assignments	Sem_1901_assignments_001
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	19.2 The if-else statement	Sem_1902_if_else_statement_001
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	19.3 The Select statements	Sem_190301_select_case_statement_001
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	19.3.2 The select union statement	Sem_190301_select_union_statement_001
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	19.4 The for statement	Sem_1904_for_statement_001
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19.8 The goto statement	Sem_1908_goto_statement_001	
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19.9 The stop execution statement	Sem_1909_stop_statement_001	
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20 Statement and operations for alternative behaviours	Top level	Syn_20_TopLevel_001 Syn_20_TopLevel_002 Syn_20_TopLevel_003 Syn_20_TopLevel_004 Syn_20_TopLevel_005				
		20.2 The alt statement	Sem_2002_TheAltStatement_001 Sem_2002_TheAltStatement_002 Sem_2002_TheAltStatement_003 Sem_2002_TheAltStatement_004 Sem_2002_TheAltStatement_005 Sem_2002_TheAltStatement_006 Sem_2002_TheAltStatement_007 Sem_2002_TheAltStatement_008 Sem_2002_TheAltStatement_009 Sem_2002_TheAltStatement_010 Sem_2002_TheAltStatement_011 Sem_2002_TheAltStatement_012 Sem_2002_TheAltStatement_013 Sem_2002_TheAltStatement_014 Sem_2003_the_repeat_statement_002 Sem_2003_the_repeat_statement_003 Sem_2003_the_repeat_statement_004			
			20.3 The repeat statement	Sem_2003_the_repeat_statement_001		
			20.4 The interleave statement	Sem_2004_InterleaveStatement_001 Sem_2004_InterleaveStatement_002 Sem_2004_InterleaveStatement_003 Syn_2004_InterleaveStatement_001		
				20.5.1 The default mechanism	Sem_200501_the_default_mechanism_001 Sem_200501_the_default_mechanism_002 Sem_200501_the_default_mechanism_003 Sem_200501_the_default_mechanism_004 Sem_200501_the_default_mechanism_005 Sem_200501_the_default_mechanism_006 Sem_200501_the_default_mechanism_007 Sem_200501_the_default_mechanism_008 Sem_200503_the_deactivate_operation_001 Sem_200503_the_deactivate_operation_002 Sem_200503_the_deactivate_operation_003 Sem_200503_the_deactivate_operation_004	
	20.5.2 The activate operation				Sem_200502_the_activate_operation_001 Sem_200502_the_activate_operation_002 Sem_200502_the_activate_operation_003 Sem_200502_the_activate_operation_004 Sem_200502_the_activate_operation_005 Sem_200502_the_activate_operation_006	
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		Sem_210101_connect_and_map_operations_007
		Sem_210101_connect_and_map_operations_008
		Sem_210101_connect_and_map_operations_009
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		Sem_210102_disconnect_operation_002
21.1.2 The disconnect and unmap operations		Sem_210102_disconnect_and_unmap_operations_001
		Sem_210102_disconnect_and_unmap_operations_002
		Sem_210102_disconnect_and_unmap_operations_003
		Sem_210102_disconnect_and_unmap_operations_004
		Sem_210102_disconnect_and_unmap_operations_005
		Sem_210102_disconnect_and_unmap_operations_006
		Sem_210102_disconnect_and_unmap_operations_007
		Sem_210102_disconnect_and_unmap_operations_008
		Sem_210102_disconnect_and_unmap_operations_009
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		Sem_210102_disconnect_and_unmap_operations_012
		Sem_210102_disconnect_and_unmap_operations_013
		Sem_210102_disconnect_operation_001
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21.3.1 The create operation		Sem_210301_CreateOperation_001
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21.3.2 The start test component operation		Sem_210302_Start_test_component_001
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		Sem_210302_Start_test_component_007
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		Sem_210302_Start_test_component_009
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		Sem_210303_Stop_test_component_009
21.3.3 The stop test behaviour operation		Sem_210303_Stop_test_component_001
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		Sem_210303_Stop_test_component_003
		Sem_210303_Stop_test_component_004
		Sem_210303_Stop_test_component_005
		Sem_210303_Stop_test_component_006
		Sem_210303_Stop_test_component_007
		Sem_210303_Stop_test_component_008
		Sem_210303_Stop_test_component_010
		Sem_210303_Stop_test_component_011
21.3.4 The kill test component operation		Sem_210304_kill_test_component_001
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		Sem_210304_kill_test_component_003
		Sem_210304_kill_test_component_004
		Sem_210304_kill_test_component_005
		Sem_210304_kill_test_component_006
21.3.5 The alive operation		Sem_210305_alive_operation_001
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		Sem_210305_alive_operation_004
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		Sem_210305_alive_operation_007

		Sem_210305_alive_operation_008
		Sem_210305_alive_operation_009
		Sem_210305_alive_operation_010
		Sem_210305_alive_operation_011
		Sem_210305_alive_operation_012
		Sem_210305_alive_operation_013
		Sem_210305_alive_operation_014
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		Sem_210306_running_operation_004
		Sem_210306_running_operation_005
		Sem_210306_running_operation_006
		Sem_210306_running_operation_007
		Sem_210306_running_operation_008
		Sem_210306_running_operation_009
		Sem_210306_running_operation_010
		Sem_210306_running_operation_011
		Sem_210306_running_operation_012
	21.3.7 The done operation	Sem_210307_done_operation_001
		Sem_210307_done_operation_002
		Sem_210307_done_operation_003
		Sem_210307_done_operation_004
		Sem_210307_done_operation_005
		Sem_210307_done_operation_006
		Sem_210307_done_operation_007
		Sem_210307_done_operation_008
		Sem_210307_done_operation_009
		Sem_210307_done_operation_010
		Sem_210307_done_operation_011
		Sem_210307_done_operation_012
	21.3.8 The killed operation	Sem_210308_killed_operation_001
		Sem_210308_killed_operation_002
		Sem_210308_killed_operation_003
		Sem_210308_killed_operation_004
		Sem_210308_killed_operation_005
		Sem_210308_killed_operation_006
		Sem_210308_killed_operation_007
		Sem_210308_killed_operation_008
		Sem_210308_killed_operation_009
		Sem_210308_killed_operation_010
		Sem_210308_killed_operation_011
		Sem_210308_killed_operation_012
		Sem_210308_killed_operation_013
		Sem_210308_killed_operation_014
22 Communication operations	22.2.1 The send operation	Sem_220201_SendOperation_001
		Sem_220201_SendOperation_002
		Sem_220201_SendOperation_003
		Sem_220201_SendOperation_004
		Sem_220201_SendOperation_005
		Sem_220201_SendOperation_006
		Sem_220201_SendOperation_007
	22.2.2 The receive operation	Sem_220202_ReceiveOperation_001
		Sem_220202_ReceiveOperation_002
		Sem_220202_ReceiveOperation_003
		Sem_220202_ReceiveOperation_004
		Sem_220202_ReceiveOperation_005
		Sem_220202_ReceiveOperation_006
		Sem_220202_ReceiveOperation_007
		Sem_220202_ReceiveOperation_008
		Sem_220202_ReceiveOperation_009
		Sem_220202_ReceiveOperation_010

		Sem_220202_ReceiveOperation_011
		Sem_220202_ReceiveOperation_012
		Sem_220202_ReceiveOperation_013
		Sem_220202_ReceiveOperation_014
		Sem_220202_ReceiveOperation_015
		Sem_220202_ReceiveOperation_016
		Sem_220202_ReceiveOperation_017
		Sem_220202_ReceiveOperation_018
		Sem_220202_ReceiveOperation_019
		Sem_220202_ReceiveOperation_020
		Sem_220202_ReceiveOperation_021
		Sem_220202_ReceiveOperation_022
		Sem_220202_ReceiveOperation_023
		Sem_220202_ReceiveOperation_024
		Sem_220202_ReceiveOperation_025
		Sem_220202_ReceiveOperation_026
		Sem_220202_ReceiveOperation_027
		Sem_220202_ReceiveOperation_028
		Sem_220202_ReceiveOperation_029
	22.2.3 The trigger operation	Sem_220203_TriggerOperation_001
		Sem_220203_TriggerOperation_002
		Sem_220203_TriggerOperation_003
		Sem_220203_TriggerOperation_004
		Sem_220203_TriggerOperation_005
		Sem_220203_TriggerOperation_006
		Sem_220203_TriggerOperation_007
		Sem_220203_TriggerOperation_008
		Sem_220203_TriggerOperation_009
		Sem_220203_TriggerOperation_010
		Sem_220203_TriggerOperation_011
		Sem_220203_TriggerOperation_012
		Sem_220203_TriggerOperation_013
		Sem_220203_TriggerOperation_014
		Sem_220203_TriggerOperation_015
		Sem_220203_TriggerOperation_016
		Sem_220203_TriggerOperation_017
		Sem_220203_TriggerOperation_018
		Sem_220203_TriggerOperation_019
		Sem_220203_TriggerOperation_020
		Sem_220203_TriggerOperation_021
		Sem_220203_TriggerOperation_022
		Sem_220203_TriggerOperation_023
		Sem_220203_TriggerOperation_024
		Sem_220203_TriggerOperation_025
		Sem_220203_TriggerOperation_026
		Sem_220203_TriggerOperation_027
		Sem_220203_TriggerOperation_028
	22.3.1 The call operation	Sem_220301_CallOperation_001
		Sem_220301_CallOperation_002
		Sem_220301_CallOperation_003
		Sem_220301_CallOperation_004
		Sem_220301_CallOperation_005
		Sem_220301_CallOperation_006
		Sem_220301_CallOperation_007
	22.3.2 The getcall operation	Sem_220302_GetcallOperation_001
		Sem_220302_GetcallOperation_002
		Sem_220302_GetcallOperation_003
		Sem_220302_GetcallOperation_004
		Sem_220302_GetcallOperation_005
		Sem_220302_getcall_operation_006
		Sem_220302_getcall_operation_007
		Sem_220302_getcall_operation_008

		Sem_220302_getcall_operation_009
		Sem_220302_getcall_operation_010
		Sem_220302_getcall_operation_011
		Sem_220302_getcall_operation_012
		Sem_220302_getcall_operation_013
		Sem_220302_getcall_operation_014
		Sem_220302_getcall_operation_015
		Sem_220302_getcall_operation_016
		Sem_220302_getcall_operation_017
		Sem_220302_getcall_operation_018
		Sem_220302_getcall_operation_019
	22.3.3 The reply operation	Sem_220303_ReplyOperation_001
		Sem_220303_ReplyOperation_002
	22.3.4 The getreply operation	Sem_220304_getreply_operation_001
		Sem_220304_getreply_operation_002
		Sem_220304_getreply_operation_003
		Sem_220304_getreply_operation_004
		Sem_220304_getreply_operation_005
		Sem_220304_getreply_operation_006
		Sem_220304_getreply_operation_007
		Sem_220304_getreply_operation_008
		Sem_220304_getreply_operation_009
		Sem_220304_getreply_operation_010
		Sem_220304_getreply_operation_011
		Sem_220304_getreply_operation_012
		Sem_220304_getreply_operation_013
		Sem_220304_getreply_operation_014
		Sem_220304_getreply_operation_015
		Sem_220304_getreply_operation_016
		Sem_220304_getreply_operation_017
		Sem_220304_getreply_operation_018
		Sem_220304_getreply_operation_019
		Sem_220304_getreply_operation_020
	22.3.5 The raise operation	Sem_220305_raise_operation_001
		Sem_220305_raise_operation_002
		Sem_220305_raise_operation_003
		Sem_220305_raise_operation_004
	22.3.6 The catch operation	Sem_220306_catch_operation_001
		Sem_220306_catch_operation_002
		Sem_220306_catch_operation_003
		Sem_220306_catch_operation_004
		Sem_220306_catch_operation_005
		Sem_220306_catch_operation_006
		Sem_220306_catch_operation_007
		Sem_220306_catch_operation_008
		Sem_220306_catch_operation_009
		Sem_220306_catch_operation_010
		Sem_220306_catch_operation_011
		Sem_220306_catch_operation_012
		Sem_220306_catch_operation_013
		Sem_220306_catch_operation_014
	22.4 The check operation	Sem_2204_the_check_operation_001
		Sem_2204_the_check_operation_002
		Sem_2204_the_check_operation_003
		Sem_2204_the_check_operation_004
		Sem_2204_the_check_operation_005
		Sem_2204_the_check_operation_006
		Sem_2204_the_check_operation_007
		Sem_2204_the_check_operation_008
		Sem_2204_the_check_operation_009
		Sem_2204_the_check_operation_010
		Sem_2204_the_check_operation_011

		Sem_2204_the_check_operation_012
		Sem_2204_the_check_operation_013
		Sem_2204_the_check_operation_014
		Sem_2204_the_check_operation_015
		Sem_2204_the_check_operation_016
		Sem_2204_the_check_operation_017
		Sem_2204_the_check_operation_018
		Sem_2204_the_check_operation_019
		Sem_2204_the_check_operation_020
		Sem_2204_the_check_operation_021
		Sem_2204_the_check_operation_022
		Sem_2204_the_check_operation_023
		Sem_2204_the_check_operation_024
		Sem_2204_the_check_operation_025
		Sem_2204_the_check_operation_026
		Sem_2204_the_check_operation_027
		Sem_2204_the_check_operation_028
		Sem_2204_the_check_operation_029
		Sem_2204_the_check_operation_030
		Sem_2204_the_check_operation_031
		Sem_2204_the_check_operation_032
		Sem_2204_the_check_operation_033
		Sem_2204_the_check_operation_034
		Sem_2204_the_check_operation_035
		Sem_2204_the_check_operation_036
		Sem_2204_the_check_operation_037
		Sem_2204_the_check_operation_038
		Sem_2204_the_check_operation_039
		Sem_2204_the_check_operation_040
		Sem_2204_the_check_operation_041
		Sem_2204_the_check_operation_042
		Sem_2204_the_check_operation_043
		Sem_2204_the_check_operation_044
		Sem_2204_the_check_operation_045
		Sem_2204_the_check_operation_046
		Sem_2204_the_check_operation_047
		Sem_2204_the_check_operation_048
		Sem_2204_the_check_operation_049
		Sem_2204_the_check_operation_050
		Sem_2204_the_check_operation_051
		Sem_2204_the_check_operation_052
		Sem_2204_the_check_operation_053
		Sem_2204_the_check_operation_054
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		Sem_2204_the_check_operation_056
		Sem_2204_the_check_operation_057
		Sem_2204_the_check_operation_058
		Sem_2204_the_check_operation_059
		Sem_2204_the_check_operation_060
		Sem_2204_the_check_operation_061
		Sem_2204_the_check_operation_062
		Sem_2204_the_check_operation_063
		Sem_2204_the_check_operation_064
		Sem_2204_the_check_operation_065
		Sem_2204_the_check_operation_066
		Sem_2204_the_check_operation_067
		Sem_2204_the_check_operation_068
		Sem_2204_the_check_operation_069
		Sem_2204_the_check_operation_070
		Sem_2204_the_check_operation_071
		Sem_2204_the_check_operation_072
		Sem_2204_the_check_operation_073

		Sem_2204_the_check_operation_074
		Sem_2204_the_check_operation_075
		Sem_2204_the_check_operation_076
		Sem_2204_the_check_operation_077
		Sem_2204_the_check_operation_078
		Sem_2204_the_check_operation_079
		Sem_2204_the_check_operation_080
		Sem_2204_the_check_operation_081
		Sem_2204_the_check_operation_082
		Sem_2204_the_check_operation_083
		Sem_2204_the_check_operation_084
		Sem_2204_the_check_operation_085
		Sem_2204_the_check_operation_086
		Sem_2204_the_check_operation_087
		Sem_2204_the_check_operation_088
		Sem_2204_the_check_operation_089
		Sem_2204_the_check_operation_090
		Sem_2204_the_check_operation_091
		Sem_2204_the_check_operation_092
		Sem_2204_the_check_operation_093
		Sem_2204_the_check_operation_094
		Sem_2204_the_check_operation_095
		Sem_2204_the_check_operation_096
		Sem_2204_the_check_operation_097
		Sem_2204_the_check_operation_098
		Sem_2204_the_check_operation_099
		Sem_2204_the_check_operation_100
		Sem_2204_the_check_operation_101
		Sem_2204_the_check_operation_102
		Sem_2204_the_check_operation_103
		Sem_2204_the_check_operation_104
		Sem_2204_the_check_operation_105
		Sem_2204_the_check_operation_106
		Sem_2204_the_check_operation_107
		Sem_2204_the_check_operation_108
		Sem_2204_the_check_operation_109
		Sem_2204_the_check_operation_110
		Sem_2204_the_check_operation_111
		Sem_2204_the_check_operation_112
		Sem_2204_the_check_operation_113
		Sem_2204_the_check_operation_114
		Sem_2204_the_check_operation_115
		Sem_2204_the_check_operation_116
		Sem_2204_the_check_operation_117
		Sem_2204_the_check_operation_118
		Sem_2204_the_check_operation_119
		Sem_2204_the_check_operation_120
23 Timer operations	Top level	Sem_2302_timer_start_001
		Sem_2302_timer_start_002
		Sem_2302_timer_start_003
		Sem_2302_timer_start_004
		Syn_23_toplevel_001
		Syn_23_toplevel_002
	23.3 The stop timer operation	Sem_2303_timer_stop_002
		Sem_2303_timer_stop_003
		Sem_2303_timer_stop_004
		Syn_2303_timer_stop_006
		Syn_2303_timer_stop_007
	23.5 The running timer operation	Sem_2305_timer_running_001
		Sem_2305_timer_running_002
		Sem_2305_timer_running_003
		Sem_2305_timer_running_004

		Sem_2305_timer_running_005	
		Syn_2306_timer_timeout_001	
	23.6 The timeout operation	Sem_2306_timer_timeout_001	
		Sem_2306_timer_timeout_002	
		Sem_2306_timer_timeout_003	
		Sem_2306_timer_timeout_004	
		Sem_2306_timer_timeout_005	
		Sem_2306_timer_timeout_006	
		Sem_2306_timer_timeout_007	
		Sem_2306_timer_timeout_008	
		Sem_2306_timer_timeout_009	
24 Test verdict operations	Top level	Sem_13_declaring_msg_002	
		Sem_13_declaring_msg_003	
		Sem_13_declaring_msg_004	
		Sem_13_declaring_msg_005	
		Sem_13_declaring_msg_006	
		Sem_13_declaring_msg_007	
		Sem_13_declaring_msg_008	
		Sem_13_declaring_msg_009	
		Sem_2402_setverdict_logging_001	
		Sem_2402_setverdict_params_001	
		Sem_2402_setverdict_params_002	
		Sem_2402_setverdict_params_003	
		Syn_24_toplevel_001	
	Syn_24_toplevel_002		
	Syn_24_toplevel_003		
	24.1 The verdict mechanism		Sem_2401_GlobalVerdict_001
			Sem_2401_GlobalVerdict_002
			Sem_2401_GlobalVerdict_003
			Sem_2401_GlobalVerdict_004
			Sem_2401_GlobalVerdict_005
			Sem_2401_GlobalVerdict_006
			Sem_2401_GlobalVerdict_007
			Sem_2401_GlobalVerdict_008
			Sem_2401_GlobalVerdict_009
			Sem_2401_GlobalVerdict_010
			Sem_2401_GlobalVerdict_011
			Sem_2401_GlobalVerdict_012
			Sem_2401_InitiallyNone_001
			Sem_2401_LocalVerdict_001
			Sem_2401_LocalVerdict_002
			Sem_2401_LocalVerdict_003
			Sem_2401_LocalVerdict_004
			Sem_2401_LocalVerdict_005
			Sem_2401_LocalVerdict_006
			Sem_2401_LocalVerdict_007
			Sem_2401_LocalVerdict_008
			Sem_2401_LocalVerdict_009
			Sem_2401_LocalVerdict_010
			Sem_2401_LocalVerdict_011
			Sem_2401_LocalVerdict_012
			Syn_2401_FiveValues_001
		24.3 The getverdict mechanism	
			Sem_2403_getverdict_002
	Sem_2403_getverdict_003		
	Sem_2403_getverdict_004		
	Sem_2403_getverdict_005		
26 Module control	Top level	Syn_26_ModuleControl_001	
		Syn_26_ModuleControl_002	
		Syn_26_ModuleControl_003	
		Syn_26_ModuleControl_004	
		Syn_26_ModuleControl_005	

		Syn_26_ModuleControl_006
		Syn_26_ModuleControl_007
		Syn_26_ModuleControl_008
		Syn_26_ModuleControl_009
		Syn_26_ModuleControl_010
		Syn_26_ModuleControl_011
		Syn_26_ModuleControl_012
		Syn_26_ModuleControl_013
		Syn_26_ModuleControl_015
		Syn_26_ModuleControl_016
		Syn_26_ModuleControl_017
	26.1 The execute statement	Sem_2601_ExecuteStatement_001
		Sem_2601_ExecuteStatement_002
		Sem_2601_ExecuteStatement_003
		Sem_2601_ExecuteStatement_004
		Sem_2601_ExecuteStatement_005
		Sem_2601_ExecuteStatement_006
		Sem_2601_ExecuteStatement_007
		Sem_2601_ExecuteStatement_008
		Sem_2601_ExecuteStatement_009
	26.2 The control part	Sem_2602_TheControlPart_001
		Sem_2602_TheControlPart_002
		Sem_2602_TheControlPart_003
27 Specifying attributes	27.1.1 Scope of attributes	Syn_270101_ScopeOfAttributes_001
		Syn_270101_ScopeOfAttributes_002
		Syn_270101_ScopeOfAttributes_003
		Syn_270101_ScopeOfAttributes_004
	27.7 Optional attributes	Sem_2707_OptionalAttributes_001
		Sem_2707_OptionalAttributes_002
		Sem_2707_OptionalAttributes_003
		Sem_2707_OptionalAttributes_004
		Sem_2707_OptionalAttributes_005
		Sem_2707_OptionalAttributes_006
		Sem_2707_OptionalAttributes_007
		Sem_2707_OptionalAttributes_008
		Syn_2707_OptionalAttributes_001
B Matching incoming values	B.1.1 Matching specific values	Sem_B0101_matching_specific_value_001
		Sem_B0101_matching_specific_value_002
		Sem_B0101_matching_specific_value_003
		Sem_B0101_matching_specific_value_004
		Sem_B0101_matching_specific_value_005
		Sem_B0101_matching_specific_value_006
		Sem_B0101_matching_specific_value_007
		Sem_B0101_matching_specific_value_008
		Sem_B0101_matching_specific_value_009
		Sem_B0101_matching_specific_value_010
		Sem_B0101_matching_specific_value_011
	B.1.2.1 Value list	Sem_B010201_value_list_001
	B.1.2.2 Complemented value list	Sem_B010202_complemented_value_list_001
		Sem_B010202_complemented_value_list_002
		Sem_B010202_complemented_value_list_003
		Sem_B010202_complemented_value_list_004
		Sem_B010202_complemented_value_list_005
		Sem_B010202_complemented_value_list_006
		Sem_B010202_complemented_value_list_007
		Sem_B010202_complemented_value_list_008
	B.1.2.3 Any value	Sem_B010203_any_value_001
		Sem_B010203_any_value_002
	B.1.2.4 Any value or none	Sem_B010204_any_value_or_none_001
		Sem_B010204_any_value_or_none_002
		Sem_B010204_any_value_or_none_003

	B.1.2.5 Value range	Sem_B010205_value_range_001
		Sem_B010205_value_range_002
		Sem_B010205_value_range_003
		Sem_B010205_value_range_004
		Sem_B010205_value_range_005
		Sem_B010205_value_range_006
		Sem_B010205_value_range_007
		Sem_B010205_value_range_008
	B.1.2.6 SuperSet	Sem_B010206_superset_001
		Sem_B010206_superset_002
		Sem_B010206_superset_003
		Sem_B010206_superset_004
		Sem_B010206_superset_005
		Sem_B010206_superset_006
		Sem_B010206_superset_007
		Sem_B010206_superset_008
	B.1.2.7 SubSet	Sem_B010207_subset_001
		Sem_B010207_subset_002
		Sem_B010207_subset_003
		Sem_B010207_subset_004
		Sem_B010207_subset_005
		Sem_B010207_subset_006
		Sem_B010207_subset_007
		Sem_B010207_subset_008
	B.1.2.8 Omitting optional fields	Sem_B010208_omit_value_001
		Sem_B010208_omit_value_002
		Sem_B010208_omit_value_003
Sem_B010208_omit_value_004		
Sem_B010209_decoded_content_001		
Sem_B010209_decoded_content_002		
Sem_B010209_decoded_content_003		
Sem_B010209_decoded_content_004		
Sem_B010209_decoded_content_005		
B.1.3.1 Any element	Sem_B010301_any_element_001	
	Sem_B010301_any_element_002	
	Sem_B010301_any_element_003	
	Sem_B010301_any_element_004	
	Sem_B010301_any_element_005	
	Sem_B010301_any_element_006	
	Sem_B010301_any_element_007	
	Sem_B010301_any_element_008	
B.1.3.2 Any number of elements of no element	Sem_B010302_any_number_of_elements_or_none_001	
	Sem_B010302_any_number_of_elements_or_none_002	
	Sem_B010302_any_number_of_elements_or_none_003	
B.1.3.3 Permutation	Sem_B010303_permutation_001	
	Sem_B010303_permutation_002	
	Sem_B010303_permutation_003	
	Sem_B010303_permutation_004	
	Sem_B010303_permutation_005	
	Sem_B010303_permutation_006	
	Sem_B010303_permutation_007	
	Sem_B010303_permutation_008	
	Sem_B010303_permutation_009	
B.1.4.1 Length restrictions	Sem_B010401_length_restrictions_001	
	Sem_B010401_length_restrictions_002	
B.1.4.2 The ifpresent indicator	Sem_B010402_ifPresent_indicator_001	
	Sem_B010402_ifPresent_indicator_002	
B.1.5 Matching character pattern	Sem_B0105_toplevel_001	
	Sem_B0105_toplevel_002	
	Sem_B010501_set_expression_001	

	B.1.5.1 Set expression	Sem_B010501_set_expression_002
		Sem_B010501_set_expression_003
		Sem_B010501_set_expression_004
		Sem_B010501_set_expression_005
		Sem_B010501_set_expression_006
	B.1.5.2 Reference expression	Sem_B010502_reference_expression_001
		Sem_B010502_reference_expression_002
		Sem_B010502_reference_expression_003
		Sem_B010502_reference_expression_004
		Sem_B010502_reference_expression_005
		Sem_B010502_reference_expression_006
		Sem_B010502_reference_expression_007
		Sem_B010502_reference_expression_008
		Sem_B010502_reference_expression_009
		Sem_B010502_reference_expression_010
		Sem_B010502_reference_expression_011
	B.1.5.3 Match expression n times	Sem_B010503_match_n_times_001
		Sem_B010503_match_n_times_002
		Sem_B010503_match_n_times_003
		Sem_B010503_match_n_times_004
		Sem_B010503_match_n_times_005
	B.1.5.4 Match a referenced character set	Sem_B010504_match_referenced_characters_001
		Sem_B010504_match_referenced_characters_002
		Sem_B010504_match_referenced_characters_003
		Sem_B010504_match_referenced_characters_004
		Sem_B010504_match_referenced_characters_005
		Sem_B010504_match_referenced_characters_006
		Sem_B010504_match_referenced_characters_007
	B.1.5.5 Type compatibility rules for patterns	Sem_B010505_pattern_compatibility_001
		Sem_B010505_pattern_compatibility_002
	B.1.5.6 Case insensitive pattern matching	Sem_B010506_case_sensitive_pattern_matching_001
Sem_B010506_case_sensitive_pattern_matching_002		

Table B.2: Test suite structure, negative tests

5 Basic language elements	Top level	NegSyn_05_TopLevel_001	
	5.1 Identifiers and keywords	NegSem_0501_Identifier_001	
		NegSyn_0501_Identifier_001	
	5.2 Scope rules	NegSem_0502_Scope_001	
		NegSem_0502_Scope_002	
		NegSem_0502_Scope_003	
	5.2.2 Uniqueness of identifiers	NegSem_050202_Uniqueness_001	
		NegSem_050202_Uniqueness_004	
		NegSem_050202_Uniqueness_005	
		NegSem_050202_Uniqueness_006	
		NegSem_050202_Uniqueness_007	
		NegSem_050202_Uniqueness_008	
		NegSem_050202_Uniqueness_009	
		NegSem_050202_Uniqueness_010	
		NegSem_050202_Uniqueness_011	
		NegSem_050202_Uniqueness_012	
		5.3 Ordering of language elements	NegSem_0503_Ordering_001
			NegSem_0503_Ordering_002
	NegSem_0503_Ordering_003		
	5.4 Parameterization	NegSem_0504_parametrization_incompatibility_001	
NegSyn_0504_forbidden_parametrization_001			
NegSyn_0504_forbidden_parametrization_002			
	NegSem_050401_top_level_001		

5.4.1 Formal parameters	NegSem_050401_top_level_002	
	NegSem_050401_top_level_003	
5.4.1.1 Formal parameters of kind value	NegSem_05040101_parameters_of_kind_value_001	
	NegSem_05040101_parameters_of_kind_value_002	
	NegSem_05040101_parameters_of_kind_value_003	
	NegSem_05040101_parameters_of_kind_value_004	
	NegSem_05040101_parameters_of_kind_value_005	
	NegSem_05040101_parameters_of_kind_value_006	
	NegSem_05040101_parameters_of_kind_value_007	
	NegSem_05040101_parameters_of_kind_value_008	
	NegSem_05040101_parameters_of_kind_value_009	
	NegSem_05040101_parameters_of_kind_value_010	
	NegSem_05040101_parameters_of_kind_value_011	
	NegSem_05040101_parameters_of_kind_value_012	
	NegSem_05040101_parameters_of_kind_value_013	
	NegSem_05040101_parameters_of_kind_value_014	
	NegSem_05040101_parameters_of_kind_value_015	
	NegSem_05040101_parameters_of_kind_value_016	
	NegSem_05040101_parameters_of_kind_value_017	
	NegSyn_05040101_parameters_of_kind_value_001	
	NegSyn_05040101_parameters_of_kind_value_002	
	NegSyn_05040101_parameters_of_kind_value_003	
	NegSyn_05040101_parameters_of_kind_value_004	
	NegSyn_05040101_parameters_of_kind_value_005	
	NegSyn_05040101_parameters_of_kind_value_006	
	NegSyn_05040101_parameters_of_kind_value_007	
	NegSyn_05040101_parameters_of_kind_value_008	
	NegSyn_05040101_parameters_of_kind_value_009	
	NegSyn_05040101_parameters_of_kind_value_010	
	NegSyn_05040101_parameters_of_kind_value_011	
	NegSyn_05040101_parameters_of_kind_value_012	
	NegSyn_05040101_parameters_of_kind_value_013	
	5.4.1.2 Formal parameters of kind template	NegSem_05040102_parameters_of_kind_template_001
		NegSem_05040102_parameters_of_kind_template_002
		NegSem_05040102_parameters_of_kind_template_003
NegSem_05040102_parameters_of_kind_template_004		
NegSem_05040102_parameters_of_kind_template_005		
NegSem_05040102_parameters_of_kind_template_006		
NegSem_05040102_parameters_of_kind_template_007		
NegSem_05040102_parameters_of_kind_template_008		
NegSem_05040102_parameters_of_kind_template_009		
NegSem_05040102_parameters_of_kind_template_010		
NegSem_05040102_parameters_of_kind_template_011		
NegSem_05040102_parameters_of_kind_template_012		
NegSem_05040102_parameters_of_kind_template_013		
NegSem_05040102_parameters_of_kind_template_014		
NegSem_05040102_parameters_of_kind_template_015		
NegSem_05040102_parameters_of_kind_template_016		
NegSem_05040102_parameters_of_kind_template_017		
NegSyn_05040102_parameters_of_kind_template_001		
5.4.2 Actual parameters	NegSem_050402_actual_parameters_001	
	NegSem_050402_actual_parameters_002	
	NegSem_050402_actual_parameters_003	
	NegSem_050402_actual_parameters_004	
	NegSem_050402_actual_parameters_005	
	NegSem_050402_actual_parameters_006	
	NegSem_050402_actual_parameters_007	
	NegSem_050402_actual_parameters_008	
	NegSem_050402_actual_parameters_009	
	NegSem_050402_actual_parameters_010	
	NegSem_050402_actual_parameters_011	
	NegSem_050402_actual_parameters_012	

	NegSem_050402_actual_parameters_013
	NegSem_050402_actual_parameters_014
	NegSem_050402_actual_parameters_015
	NegSem_050402_actual_parameters_016
	NegSem_050402_actual_parameters_017
	NegSem_050402_actual_parameters_018
	NegSem_050402_actual_parameters_019
	NegSem_050402_actual_parameters_020
	NegSem_050402_actual_parameters_021
	NegSem_050402_actual_parameters_022
	NegSem_050402_actual_parameters_023
	NegSem_050402_actual_parameters_024
	NegSem_050402_actual_parameters_025
	NegSem_050402_actual_parameters_026
	NegSem_050402_actual_parameters_027
	NegSem_050402_actual_parameters_028
	NegSem_050402_actual_parameters_029
	NegSem_050402_actual_parameters_030
	NegSem_050402_actual_parameters_031
	NegSem_050402_actual_parameters_032
	NegSem_050402_actual_parameters_033
	NegSem_050402_actual_parameters_034
	NegSem_050402_actual_parameters_035
	NegSem_050402_actual_parameters_036
	NegSem_050402_actual_parameters_037
	NegSem_050402_actual_parameters_038
	NegSem_050402_actual_parameters_039
	NegSem_050402_actual_parameters_040
	NegSem_050402_actual_parameters_041
	NegSem_050402_actual_parameters_042
	NegSem_050402_actual_parameters_043
	NegSem_050402_actual_parameters_044
	NegSem_050402_actual_parameters_045
	NegSem_050402_actual_parameters_046
	NegSem_050402_actual_parameters_047
	NegSem_050402_actual_parameters_048
	NegSem_050402_actual_parameters_049
	NegSem_050402_actual_parameters_050
	NegSem_050402_actual_parameters_051
	NegSem_050402_actual_parameters_052
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		NegSem_050402_actual_parameters_137
		NegSem_050402_actual_parameters_138
		NegSem_050402_actual_parameters_139
		NegSem_050402_actual_parameters_140
		NegSem_050402_actual_parameters_141
		NegSem_050402_actual_parameters_142
		NegSem_050402_actual_parameters_143
		NegSem_050402_actual_parameters_144
		NegSem_050402_actual_parameters_145
	5.5 Cyclic definitions	NegSem_0505_cyclic_definitions_001
		NegSem_0505_cyclic_definitions_002
6 Types and values	6.1.0 Simple basic types and values	NegSyn_060100_SimpleBasicTypes_001
		NegSyn_060100_SimpleBasicTypes_002
		NegSyn_060100_SimpleBasicTypes_003
		NegSyn_060100_SimpleBasicTypes_004
		NegSyn_060100_SimpleBasicTypes_005
		NegSyn_060100_SimpleBasicTypes_006
	6.1.1 Basic string types and values	NegSyn_060101_TopLevel_001
		NegSyn_060101_TopLevel_002
		NegSyn_060101_TopLevel_003
		NegSyn_060101_TopLevel_004
		NegSyn_060101_TopLevel_005
		NegSyn_060101_TopLevel_006
		NegSyn_060101_TopLevel_007
		NegSyn_060101_TopLevel_008
		NegSyn_060101_TopLevel_009
		NegSyn_060101_TopLevel_010
	6.1.2.1 Lists of values	NegSem_06010201_ListOfValues_001
		NegSem_06010201_ListOfValues_002
		NegSem_06010201_ListOfValues_003
		NegSem_06010201_ListOfValues_004
		NegSem_06010201_ListOfValues_005
		NegSem_06010201_ListOfValues_006
	6.1.2.2 Lists of types	NegSem_06010202_ListOfTypes_001
		NegSem_06010202_ListOfTypes_002
		NegSem_06010202_ListOfTypes_003
		NegSem_06010202_ListOfTypes_004
		NegSem_06010202_ListOfTypes_005
		NegSem_06010202_ListOfTypes_006
		NegSem_06010202_ListOfTypes_007
		NegSem_06010202_ListOfTypes_008
		NegSem_06010202_ListOfTypes_009
	6.1.2.3 Ranges	NegSem_06010203_Ranges_001
		NegSem_06010203_Ranges_002
		NegSem_06010203_Ranges_003
		NegSem_06010203_Ranges_004
		NegSem_06010203_Ranges_005
		NegSem_06010203_Ranges_006
		NegSem_06010203_Ranges_007
		NegSem_06010203_Ranges_008
		NegSem_06010203_Ranges_009
		NegSem_06010203_Ranges_010
		NegSem_06010203_Ranges_011
		NegSem_06010203_Ranges_012
		NegSem_06010203_Ranges_013
		NegSem_06010203_Ranges_014
	NegSem_06010203_Ranges_015	
	NegSem_06010203_Ranges_016	
NegSem_06010203_Ranges_017		
6.1.2.4 String length restrictions	NegSem_06010204_StringLenghtRestrict_001	
	NegSem_06010204_StringLenghtRestrict_002	
	NegSem_06010204_StringLenghtRestrict_003	

	NegSem_06010204_StringLenghtRestrict_004
	NegSem_06010204_StringLenghtRestrict_005
	NegSem_06010204_StringLenghtRestrict_006
	NegSem_06010204_StringLenghtRestrict_007
	NegSem_06010204_StringLenghtRestrict_008
	NegSyn_06010204_StringLenghtRestrict_001
	NegSyn_06010204_StringLenghtRestrict_002
6.1.2.5 Pattern subtyping of character string types	NegSem_06010205_StringPattern_001
	NegSyn_06010205_StringPattern_001
	NegSyn_06010205_StringPattern_002
6.1.2.6.1 Mixing patterns, lists and ranges	NegSem_0601020601_MixingSubtype_001
	NegSem_0601020601_MixingSubtype_002
6.1.2.6.2 Using length restriction with other constraints	NegSem_0601020602_StringMixing_001
	NegSem_0601020602_StringMixing_002
	NegSem_0601020602_StringMixing_003
	NegSem_0601020602_StringMixing_004
	NegSem_0601020602_StringMixing_005
	NegSem_0601020602_StringMixing_006
6.2 Structured types and values	NegSem_060201_RecordTypeValues_001
	NegSem_060201_RecordTypeValues_002
	NegSyn_060201_RecordTypeValues_001
	NegSyn_060201_RecordTypeValues_002
	NegSem_060202_SetTypeValues_002
	NegSem_060202_SetTypeValues_003
	NegSyn_060202_SetTypeValues_001
	NegSyn_060202_SetTypeValues_002
	NegSem_0602_TopLevel_001
	NegSem_0602_TopLevel_002
	NegSem_0602_TopLevel_003
	NegSem_0602_TopLevel_004
	NegSyn_0602_TopLevel_001
	NegSyn_0602_TopLevel_002
	NegSyn_0602_TopLevel_003
6.2.1.1 Referencing fields of a record type	NegSem_06020101_ReferencingRecordFields_001
	NegSem_06020101_ReferencingRecordFields_002
	NegSem_06020101_ReferencingRecordFields_003
	NegSem_06020101_ReferencingRecordFields_004
6.2.2 Set type and values	NegSem_060202_SetTypeValues_001
6.2.3 Records and sets of single types	NegSem_060203_records_and_sets_of_single_types_003
	NegSem_060203_records_and_sets_of_single_types_004
	NegSem_060203_records_and_sets_of_single_types_005
	NegSem_060203_records_and_sets_of_single_types_006
	NegSem_060203_records_and_sets_of_single_types_007
	NegSem_060203_records_and_sets_of_single_types_008
	NegSem_060203_records_and_sets_of_single_types_009
	NegSem_060203_records_and_sets_of_single_types_016
	NegSem_060203_records_and_sets_of_single_types_017
	NegSem_060203_records_and_sets_of_single_types_018
	NegSem_060203_records_and_sets_of_single_types_019
	NegSem_060203_records_and_sets_of_single_types_020
	NegSem_060203_records_and_sets_of_single_types_021
	NegSem_060203_records_and_sets_of_single_types_022
	NegSem_060203_records_and_sets_of_single_types_023
6.2.3.2 Referencing elements of record of and set of types	NegSem_060203_records_and_sets_of_single_types_001
	NegSem_060203_records_and_sets_of_single_types_002
	NegSem_060203_records_and_sets_of_single_types_010
	NegSem_060203_records_and_sets_of_single_types_011
	NegSem_060203_records_and_sets_of_single_types_012
	NegSem_060203_records_and_sets_of_single_types_013
	NegSem_060203_records_and_sets_of_single_types_014
	NegSem_060203_records_and_sets_of_single_types_015

	NegSyn_060203_records_and_sets_of_single_types_001
6.2.4 Enumerated type and values	NegSem_060204_enumerated_type_and_values_002
	NegSem_060204_enumerated_type_and_values_003
	NegSem_060204_enumerated_type_and_values_004
	NegSem_060204_enumerated_type_and_values_005
	NegSem_060204_enumerated_type_and_values_006
	NegSem_060204_enumerated_type_and_values_007
	NegSem_060204_enumerated_type_and_values_008
	NegSem_060204_enumerated_type_and_values_009
	NegSem_060204_enumerated_type_and_values_010
	NegSem_060204_enumerated_type_and_values_011
	NegSyn_060204_enumerated_type_and_values_001
	NegSyn_060204_enumerated_type_and_values_002
6.2.5 Unions	NegSem_060205_top_level_001
	NegSem_060205_top_level_002
	NegSem_060205_top_level_003
	NegSem_060205_top_level_004
	NegSem_060205_top_level_005
	NegSyn_060205_top_level_001
6.2.5.1 Referencing fields of a union type	NegSem_06020501_referencing_fields_of_union_type_001
	NegSem_06020501_referencing_fields_of_union_type_002
	NegSem_06020501_referencing_fields_of_union_type_003
	NegSem_06020501_referencing_fields_of_union_type_004
	NegSem_06020501_referencing_fields_of_union_type_005
	NegSem_06020501_referencing_fields_of_union_type_006
	NegSem_06020501_referencing_fields_of_union_type_007
	NegSem_06020501_referencing_fields_of_union_type_008
6.2.5.2 Option and union	NegSyn_06020502_option_and_union_001
6.2.7 Arrays	NegSem_060204_enumerated_type_and_values_001
	NegSem_060207_arrays_001
	NegSem_060207_arrays_002
	NegSem_060207_arrays_003
	NegSem_060207_arrays_004
	NegSem_060207_arrays_005
	NegSem_060207_arrays_006
	NegSem_060207_arrays_007
	NegSem_060207_arrays_008
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	NegSem_060207_arrays_024
	NegSem_060207_arrays_025
	NegSem_060207_arrays_026
	NegSem_060207_arrays_027
	NegSem_060207_arrays_028
	NegSyn_060207_arrays_001
	NegSyn_060207_arrays_002
	NegSyn_060207_arrays_003
NegSyn_060207_arrays_004	

	6.2.9 Communication port types	NegSem_060209_CommunicationPortTypes_001
		NegSem_060209_CommunicationPortTypes_002
		NegSem_060209_CommunicationPortTypes_003
		NegSem_060209_CommunicationPortTypes_004
		NegSem_060209_CommunicationPortTypes_005
		NegSem_060209_CommunicationPortTypes_006
		NegSem_060209_CommunicationPortTypes_007
		NegSem_060209_CommunicationPortTypes_008
	6.2.10 Component types	NegSyn_060210_ReuseofComponentTypes_001
		NegSyn_060210_ReuseofComponentTypes_002
		NegSyn_060210_ReuseofComponentTypes_003
	6.2.12 Addressing entities inside the SUT	NegSem_060212_AddresssingEntitiesInsideSut_001
		NegSem_060212_AddresssingEntitiesInsideSut_002
		NegSem_060212_AddresssingEntitiesInsideSut_003
		NegSem_060212_AddresssingEntitiesInsideSut_004
	6.3.1 Type compatibility of non-structured types	NegSem_060301_non_structured_types_001
		NegSem_060301_non_structured_types_002
		NegSem_060301_non_structured_types_003
		NegSem_060301_non_structured_types_004
		NegSem_060301_non_structured_types_005
		NegSem_060301_non_structured_types_006
		NegSem_060301_non_structured_types_007
		NegSem_060301_non_structured_types_008
		NegSem_060301_non_structured_types_009
		NegSem_060301_non_structured_types_010
		NegSem_060301_non_structured_types_011
		NegSem_060301_non_structured_types_012
	6.3.2 Type compatibility of structured types	NegSem_060302_structured_types_002
		NegSem_060302_structured_types_003
		NegSem_060302_structured_types_004
		NegSem_060302_structured_types_005
		NegSem_060302_structured_types_006
		NegSem_060302_structured_types_007
		NegSem_060302_structured_types_008
		NegSem_060302_structured_types_009
		NegSem_060302_structured_types_010
		NegSem_060302_structured_types_011
		NegSem_060302_structured_types_012
		NegSem_060302_structured_types_013
		NegSem_060302_structured_types_014
		NegSem_060302_structured_types_015
		NegSem_060302_structured_types_016
		NegSem_060302_structured_types_017
		NegSem_060302_structured_types_018
		NegSem_060302_structured_types_019
		6.3.2.1 Type compatibility of enumerated types
	6.3.3 Type compatibility of component types	NegSem_060303_component_types_001
NegSem_060303_component_types_002		
6.3.4 Type compatibility of communication operations	NegSem_060304_compatibility_of_communication_operations_001	
	NegSem_060304_compatibility_of_communication_operations_002	
	NegSem_060304_compatibility_of_communication_operations_003	
	NegSem_060304_compatibility_of_communication_operations_004	
	NegSem_060304_compatibility_of_communication_operations_005	
7 Expression	Top level	NegSem_07_toplevel_001
		NegSem_07_toplevel_002
		NegSem_07_toplevel_003
		NegSem_07_toplevel_004
		NegSem_07_toplevel_005
	7.1.1 Arithmetic operators	NegSem_070101_ArithmeticOperators_001
		NegSem_070101_ArithmeticOperators_002
		NegSem_070101_ArithmeticOperators_003

		NegSem_070101_ArithmeticOperators_004
		NegSem_070101_ArithmeticOperators_006
		NegSem_070101_ArithmeticOperators_008
		NegSem_070101_ArithmeticOperators_009
		NegSem_070101_ArithmeticOperators_010
	7.1.3 Relational operators	NegSem_070103_RelationalOperators_001
		NegSem_070103_RelationalOperators_002
		NegSem_070103_RelationalOperators_003
		NegSem_070103_RelationalOperators_004
		NegSem_070103_RelationalOperators_005
		NegSyn_070103_RelationalOperators_001
		NegSyn_070103_RelationalOperators_002
		NegSyn_070103_RelationalOperators_003
		NegSyn_070103_RelationalOperators_004
8 Modules	8.1 Definition of a module	NegSyn_0801_DefinitionOfAModule_001
	8.2.3.1 General format of import	NegSem_08020301_GeneralFormatOfImport_001
		NegSem_08020301_GeneralFormatOfImport_002
		NegSem_08020301_GeneralFormatOfImport_005
		NegSem_08020301_GeneralFormatOfImport_006
		NegSem_08020301_GeneralFormatOfImport_007
		NegSem_08020301_GeneralFormatOfImport_008
		NegSem_08020301_GeneralFormatOfImport_009
		NegSem_08020301_GeneralFormatOfImport_010
		NegSem_08020301_GeneralFormatOfImport_011
		NegSem_08020301_GeneralFormatOfImport_012
		NegSem_08020301_GeneralFormatOfImport_013
		NegSem_08020301_GeneralFormatOfImport_014
		NegSem_08020301_GeneralFormatOfImport_015
		NegSem_08020301_GeneralFormatOfImport_016
		NegSem_08020301_GeneralFormatOfImport_017
		NegSem_08020301_GeneralFormatOfImport_018
		NegSem_08020301_GeneralFormatOfImport_019
		NegSem_08020301_GeneralFormatOfImport_020
		NegSem_08020301_GeneralFormatOfImport_021
		NegSem_08020301_GeneralFormatOfImport_022
		NegSem_08020301_GeneralFormatOfImport_023
		NegSem_08020301_GeneralFormatOfImport_024
		NegSem_08020301_GeneralFormatOfImport_025
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		NegSem_08020301_GeneralFormatOfImport_028
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		NegSem_08020301_GeneralFormatOfImport_031
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	8.2.3.3 Importing groups	NegSem_08020303_ImportingGroups_001
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	8.2.3.5 Importing all definitions of a module	NegSem_08020305_ImportingAllDefinitionsOfAModule_001
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	8.2.3.7 Importing of import statements from TTCN-3 modules	NegSem_08020307_ImportingOfImportStatementsFromT3Modules_001 NegSem_08020307_ImportingOfImportStatementsFromT3Modules_002		
	8.2.3.8 Compatibility of language specifications of imports	NegSem_08020308_CompatibilityOfLanguageSpecificationsInImports_001		
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8.3 Module control part	NegSyn_0803_ModuleControlPart_001			
9 Port types, component types and test configurations	Top level	NegSem_0901_Communication_ports_002		
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	9.1 Communication ports	NegSem_0901_Communication_ports_001		
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		10 Declaring constants	Top level	NegSem_10_Constants_001
				NegSem_10_Constants_002
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11 Declaring variables	11.1 Value variables			NegSem_1101_ValueVars_001
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12 Declaring timers	Top level	NegSem_12_toplevel_timer_001		
		NegSem_12_toplevel_timer_002		
		NegSem_12_toplevel_timer_003		
		NegSem_12_toplevel_timer_004		
		NegSem_12_toplevel_timer_005		
		NegSem_12_toplevel_timer_006		
		NegSem_12_toplevel_timer_007		
		NegSem_12_toplevel_timer_008		
		NegSyn_12_toplevel_timer_001		
		NegSyn_12_toplevel_timer_002		
		NegSyn_12_toplevel_timer_003		
		NegSyn_12_toplevel_timer_005		
		NegSyn_12_toplevel_timer_006		
		NegSyn_12_toplevel_timer_007		
14 Declaring procedure signatures	Top level	NegSem_1400_procedure_signatures_002		
15 Declaring templates	Top level	NegSem_15_TopLevel_001		
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		NegSem_1503_GlobalAndLocalTemplates_003
		NegSem_1503_GlobalAndLocalTemplates_004
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15.6.2 Referencing record and set fields		NegSem_150602_ReferencingRecordAndSetFields_001
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		NegSem_150603_ReferencingRecordOfAndSetElements_012
		NegSem_150603_ReferencingRecordOfAndSetElements_013
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21.3.4 The kill test component operation		NegSem_210304_kill_test_component_001
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		NegSem_220203_TriggerOperation_018
		NegSem_220203_TriggerOperation_019
		NegSem_220203_TriggerOperation_020
		NegSem_220203_TriggerOperation_021
		NegSem_220203_TriggerOperation_022
		NegSem_220203_TriggerOperation_023
22.3.1 The call operation		NegSem_1400_procedure_signatures_001
		NegSem_220301_CallOperation_001
		NegSem_220301_CallOperation_002
		NegSem_220301_CallOperation_003
		NegSem_220301_CallOperation_004
22.3.2 The getcall operation		NegSem_220302_GetcallOperation_001
		NegSem_220302_GetcallOperation_002
		NegSem_220302_GetcallOperation_003
		NegSem_220302_getcall_operation_004
		NegSem_220302_getcall_operation_005
		NegSem_220302_getcall_operation_006
		NegSem_220302_getcall_operation_007
		NegSem_220302_getcall_operation_008
		NegSem_220302_getcall_operation_009
		NegSem_220302_getcall_operation_010
		NegSem_220302_getcall_operation_011
		NegSem_220302_getcall_operation_012
		NegSem_220302_getcall_operation_013
		NegSem_220302_getcall_operation_014
		NegSem_220302_getcall_operation_015
		NegSem_220302_getcall_operation_016
		NegSem_220302_getcall_operation_017
		NegSyn_220302_getcall_operation_001
		NegSyn_220302_getcall_operation_002
22.3.3 The reply operation		NegSem_220303_ReplyOperation_001
		NegSem_220303_ReplyOperation_002
		NegSem_220303_ReplyOperation_003
22.3.4 The getreply operation		NegSem_220304_getreply_operation_001
		NegSem_220304_getreply_operation_002
		NegSem_220304_getreply_operation_003
		NegSem_220304_getreply_operation_004
		NegSem_220304_getreply_operation_005
		NegSem_220304_getreply_operation_006
		NegSem_220304_getreply_operation_007
		NegSem_220304_getreply_operation_008
		NegSem_220304_getreply_operation_009
		NegSem_220304_getreply_operation_010
		NegSem_220304_getreply_operation_011

		NegSem_220304_getreply_operation_012
		NegSem_220304_getreply_operation_013
		NegSem_220304_getreply_operation_014
		NegSem_220304_getreply_operation_015
		NegSem_220304_getreply_operation_016
		NegSem_220304_getreply_operation_017
		NegSem_220304_getreply_operation_018
		NegSem_220304_getreply_operation_019
		NegSem_220304_getreply_operation_020
		NegSyn_220304_getreply_operation_001
		NegSyn_220304_getreply_operation_002
	22.3.5 The raise operation	NegSem_220305_raise_operation_001
		NegSem_220305_raise_operation_002
		NegSem_220305_raise_operation_003
		NegSem_220305_raise_operation_004
		NegSem_220305_raise_operation_005
		NegSem_220305_raise_operation_006
		NegSem_220305_raise_operation_007
		NegSem_220305_raise_operation_008
		NegSem_220305_raise_operation_009
	22.3.6 The catch operation	NegSem_220306_catch_operation_001
		NegSem_220306_catch_operation_002
		NegSem_220306_catch_operation_003
		NegSem_220306_catch_operation_004
		NegSem_220306_catch_operation_005
		NegSem_220306_catch_operation_006
		NegSem_220306_catch_operation_007
		NegSem_220306_catch_operation_008
		NegSem_220306_catch_operation_009
		NegSem_220306_catch_operation_010
		NegSem_220306_catch_operation_011
		NegSem_220306_catch_operation_012
		NegSem_220306_catch_operation_013
		NegSem_220306_catch_operation_014
		NegSyn_220306_catch_operation_001
		NegSyn_220306_catch_operation_002
		NegSyn_220306_catch_operation_003
	22.4 The check operation	NegSem_2204_the_check_operation_001
		NegSem_2204_the_check_operation_002
		NegSem_2204_the_check_operation_003
23 Timer operations	Top level	NegSem_2302_timer_start_001
		NegSem_2302_timer_start_002
		NegSem_2302_timer_start_003
		NegSem_2302_timer_start_004
		NegSyn_2302_timer_start_001
		NegSyn_2302_timer_start_002
		NegSyn_2302_timer_start_003
		NegSyn_2302_timer_start_004
		NegSyn_2302_timer_start_005
		NegSyn_2302_timer_start_006
		NegSyn_2302_timer_start_007
		NegSyn_2302_timer_start_008
		NegSyn_2302_timer_start_009
		NegSyn_2302_timer_start_010
		NegSyn_2302_timer_start_011
		NegSyn_2302_timer_start_012
		NegSyn_2302_timer_start_013
		NegSem_23_toplevel_001
		NegSem_23_toplevel_002
		NegSyn_23_toplevel_001
		NegSyn_23_toplevel_002
		NegSyn_2303_timer_stop_001

	23.3 The stop timer operation	NegSyn_2303_timer_stop_002
		NegSyn_2303_timer_stop_003
		NegSyn_2303_timer_stop_004
		NegSyn_2303_timer_stop_005
		NegSyn_2303_timer_stop_006
	23.5 The running timer operation	NegSyn_2305_timer_running_001
		NegSyn_2305_timer_running_002
		NegSyn_2305_timer_running_003
		NegSyn_2305_timer_running_004
		NegSyn_2305_timer_running_005
		NegSyn_2305_timer_running_006
	23.6 The timeout operation	NegSyn_2306_timer_timeout_001
		NegSyn_2306_timer_timeout_002
		NegSyn_2306_timer_timeout_003
		NegSyn_2306_timer_timeout_004
		NegSyn_2306_timer_timeout_005
		NegSyn_2306_timer_timeout_006
NegSyn_2306_timer_timeout_007		
24 Test verdict operations	Top level	NegSem_2402_setverdict_params_001
		NegSem_2402_setverdict_params_002
		NegSem_2402_setverdict_params_003
		NegSem_2402_setverdict_params_004
		NegSem_2402_setverdict_params_005
		NegSem_24_toplevel_001
		NegSem_24_toplevel_002
		NegSem_24_toplevel_003
		NegSem_24_toplevel_004
		NegSem_24_toplevel_005
24.1 The verdict mechanism	NegSem_2401_SetverdictError	
26 Module control	26.1 The execute statement	NegSem_2601_ExecuteStatement_001
		NegSem_2601_ExecuteStatement_002
		NegSem_2601_ExecuteStatement_003
		NegSem_2601_ExecuteStatement_004
	26.2 The control part	NegSem_2602_TheControlPart_001
		NegSem_2602_TheControlPart_002
		NegSem_2602_TheControlPart_003
		NegSem_2602_TheControlPart_004
		NegSem_2602_TheControlPart_005
		NegSem_2602_TheControlPart_006
		NegSem_2602_TheControlPart_007
		NegSem_2602_TheControlPart_008
		NegSem_2602_TheControlPart_009
		NegSem_2602_TheControlPart_010
		NegSem_2602_TheControlPart_011
		NegSem_2602_TheControlPart_012
		NegSem_2602_TheControlPart_013
		NegSem_2602_TheControlPart_014
		NegSem_2602_TheControlPart_015
		NegSem_2602_TheControlPart_016
		NegSem_2602_TheControlPart_017
		NegSem_2602_TheControlPart_018
		NegSem_2602_TheControlPart_019
		NegSem_2602_TheControlPart_020
		NegSem_2602_TheControlPart_021
		NegSem_2602_TheControlPart_022
		NegSem_2602_TheControlPart_023
		NegSem_2602_TheControlPart_024
NegSem_2602_TheControlPart_025		
NegSem_2602_TheControlPart_026		
NegSem_2602_TheControlPart_027		
NegSem_2602_TheControlPart_028		

		NegSem_2602_TheControlPart_029
		NegSem_2602_TheControlPart_030
		NegSem_2602_TheControlPart_031
		NegSem_2602_TheControlPart_032
		NegSem_2602_TheControlPart_033
		NegSem_2602_TheControlPart_034
		NegSem_2602_TheControlPart_035
27 Specifying attributes	27.7 Optional attributes	NegSem_2707_OptionalAttributes_002
		NegSem_2707_OptionalAttributes_003
B Matching incoming values	B.1.2.2 Complemented value list	NegSem_B010202_complemented_value_list_001
		NegSem_B010202_complemented_value_list_002
		NegSem_B010202_complemented_value_list_003
		NegSem_B010202_complemented_value_list_004
	B.1.2.4 Any value or none	NegSem_B010204_any_value_or_none_001
		NegSem_B010204_any_value_or_none_002
		NegSem_B010204_any_value_or_none_003
		NegSem_B010204_any_value_or_none_004
	B.1.2.5 Value range	NegSem_B010205_value_range_001
		NegSem_B010205_value_range_002
		NegSem_B010205_value_range_003
	B.1.2.6 SuperSet	NegSem_B010206_superset_001
		NegSem_B010206_superset_002
		NegSem_B010206_superset_003
		NegSem_B010206_superset_004
		NegSem_B010206_superset_005
		NegSem_B010206_superset_006
		NegSem_B010206_superset_007
		NegSem_B010206_superset_008
		NegSem_B010206_superset_009
		NegSem_B010207_subset_003
		NegSem_B010207_subset_004
		NegSem_B010207_subset_005
		NegSem_B010207_subset_006
	NegSem_B010207_subset_007	
	NegSem_B010207_subset_008	
	B.1.2.7 SubSet	NegSem_B010207_subset_001
		NegSem_B010207_subset_002
	B.1.2.8 Omitting optional fields	NegSem_B010208_omit_value_001
NegSem_B010208_omit_value_002		
NegSem_B010208_omit_value_003		
B.1.3.3 Permutation	NegSem_B010303_permutation_001	
	NegSem_B010303_permutation_002	
	NegSem_B010303_permutation_003	
	NegSem_B010303_permutation_004	
	NegSem_B010303_permutation_005	
	NegSem_B010303_permutation_006	
B.1.4.1 Length restrictions	NegSem_B010401_length_restrictions_001	
	NegSem_B010401_length_restrictions_002	
	NegSem_B010401_length_restrictions_003	
	NegSem_B010401_length_restrictions_004	
B.1.4.2 The ifpresent indicator	NegSem_B010402_ifPresent_indicator_001	
B.1.5.1 Set expression	NegSem_B010501_set_expression_001	
B.1.5.4 Match a referenced character set	NegSem_B010504_match_referenced_characters_001	

Annex A (normative): Test Purposes (TP)

A.1 Test Purposes (TP)

A.1.1 Introduction

For each test requirement a Test Purpose (TP) is defined. Test purposes shall be defined in a dedicated test purpose document as well as with TTCN-3 documentation tags in each test case of the ATS. Both documentations shall convey the same information for each test purpose.

The test purpose naming scheme corresponds to the test case identifier naming scheme and vice-versa.

A.1.2 Test purpose structure

The test purpose structure is according to the test suite structure (TSS).

A.1.3 Test purpose format

In the following, examples for tabular test purpose descriptions are shown that shall be defined in the test purpose document. This representation is a direct mapping of the contents of the document tags in the ATS (such as @purpose, @remark, or @verdict). The tabular descriptions are presented along with their corresponding TTCN-3 documentation tag equivalent. The test purpose reference shall be provided in a machine-readable format.

Test Purpose Id	TP_NegSyn_0501_Identifier
Reference	ETSI ES 201 873-1 [1], clause 5.1
ICS	None
Dependencies	None
Summary	Ensure that when the IUT loads a module containing an identifier named with a keyword then the module is rejected
Expected Output	Rejection as invalid
Notes	

A corresponding TTCN-3 module addressing TP_NegSyn_0501_Identifier is the following:

```

/*****
** @author   STF 380
** @version  0.0.1
** @purpose  1:5.1, Ensure that when the IUT loads a module containing an
            identifier named with a keyword then the module is rejected.
** @verdict  pass Rejection as invalid
*****/

module NegSyn_0501_Identifier_001 {

type component GeneralComp {
}

testcase TC_NegSyn_0501_Identifier_001() runs on GeneralComp {
    var integer component := 1;
}

control{
    execute(TC_NegSyn_0501_Identifier_001());
}

}

```

Test Purpose Id	TP_Syn_0501_Identifier
Reference	ETSI ES 201 873-1 [1], clause 5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT handles the identifiers case sensitively.
Expected Output	TTCN-3 verdict "pass"
Notes	

A corresponding TTCN-3 module for TP_Syn_0501_Identifier is the following:

```

/*****
** @author   STF 380
** @version  0.0.1
** @purpose  1:5.1, Ensure that the IUT handle the identifiers case sensitively.
** @verdict  pass TTCN-3 verdict
*****/
module Syn_0501_Identifier_001 {

type component IdComp {
  const integer c_int := 0;
}

testcase TC_Syn_0501_Identifier_001() runs on IdComp {
  const integer C_INT := 1;
  if (c_int == 0){
    setverdict(pass);
  }
  else {
    setverdict(fail);
  }
}

control{
  execute(TC_Syn_0501_Identifier_001());
}
}

```

A.2 Test purposes for the TTCN-3 conformance test suite

A.2.1 Basic language elements

Test Purpose Id	TP_NegSyn_05_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 5
ICS	None
Dependencies	None
Summary	Ensure that when the IUT loads a module containing some definitions before the module declaration then the module is rejected
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

A.2.2 Identifiers and keywords

Test Purpose Id	TP_Syn_0501_Identifier_001
Reference	ETSI ES 201 873-1 [1], clause 5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT handle the identifiers case sensitively
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_NegSyn_0501_Identifier_001
Reference	ETSI ES 201 873-1 [1], clause 5.1
ICS	None
Dependencies	None
Summary	Ensure that when the IUT loads a module containing an identifier named with a keyword then the module is rejected
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_0501_Identifier_001
Reference	ETSI ES 201 873-1 [1], clause 5.1
ICS	None
Dependencies	None
Summary	Ensure that cannot pass a charstring value to an integer variable
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

A.2.3 Scope rules

Test Purpose Id	TP_Syn_0502_Scope_001
Reference	ETSI ES 201 873-1 [1], clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT supports all the nine scope units.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0502_Scope_001
Reference	ETSI ES 201 873-1 [1], clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT handle scope hierarchy of component constants.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0502_Scope_002
Reference	ETSI ES 201 873-1 [1], clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT handle scope hierarchy with component booleans.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0502_Scope_003
Reference	ETSI ES 201 873-1 [1], clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT handles scope hierarchy via functions.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0502_Scope_004
Reference	ETSI ES 201 873-1 [1], clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the scope of definitions made in the module part.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0502_Scope_008
Reference	ETSI ES 201 873-1 [1], clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles definitions of extended component scope
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_0502_Scope_001
Reference	ETSI ES 201 873-1 [1], clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles definitions of local scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0502_Scope_002
Reference	ETSI ES 201 873-1 [1], clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles definitions of local scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0502_Scope_003
Reference	ETSI ES 201 873-1 [1], clause 5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles definitions of local scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.4 Scope of formal parameters

Test Purpose Id	TP_Sem_050201_Scope_of_parameters_001
Reference	ETSI ES 201 873-1 [1], clause 5.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles scope of formal function parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050201_Scope_of_parameters_002
Reference	ETSI ES 201 873-1 [1], clause 5.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles scope of formal function parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.5 Uniqueness of identifiers

Test Purpose Id	TP_Sem_050202_Uniqueness_001
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050202_Uniqueness_002
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050202_Uniqueness_003
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_050202_Uniqueness_001
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050202_Uniqueness_004
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050202_Uniqueness_005
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050202_Uniqueness_006
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050202_Uniqueness_007
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050202_Uniqueness_008
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050202_Uniqueness_009
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050202_Uniqueness_010
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050202_Uniqueness_011
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050202_Uniqueness_012
Reference	ETSI ES 201 873-1 [1], clause 5.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the uniqueness of variable names in its scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.6 Ordering of language elements

Test Purpose Id	TP_Sem_0503_Ordering_001
Reference	ETSI ES 201 873-1 [1], clause 5.3
ICS	None
Dependencies	None
Summary	Ensure that allowed orderings of declarations are supported
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0503_Ordering_002
Reference	ETSI ES 201 873-1 [1], clause 5.3
ICS	None
Dependencies	None
Summary	Ensure that allowed any ordering with component definitions are supported
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0503_Ordering_005
Reference	ETSI ES 201 873-1 [1], clause 5.3
ICS	None
Dependencies	None
Summary	Ensure that allowed orderings of declarations are supported
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_0503_Ordering_001
Reference	ETSI ES 201 873-1 [1], clause 5.3
ICS	None
Dependencies	None
Summary	Ensure that declarations are in the allowed ordering
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0503_Ordering_002
Reference	ETSI ES 201 873-1 [1], clause 5.3
ICS	None
Dependencies	None
Summary	Ensure that declarations are in the allowed ordering
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0503_Ordering_003
Reference	ETSI ES 201 873-1 [1], clause 5.3
ICS	None
Dependencies	None
Summary	Ensure that declarations are in the allowed ordering
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.7 Parameterization

Test Purpose Id	TP_NegSyn_0504_forbidden_parametrization_001
Reference	ETSI ES 201 873-1 [1], clause 5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects forbidden module parametrization types.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_0504_forbidden_parametrization_002
Reference	ETSI ES 201 873-1 [1], clause 5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects forbidden module parametrization types.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0504_parametrization_incompatibility_001
Reference	ETSI ES 201 873-1 [1], clause 5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles received testcase parametrization type incompatibility.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.8 Formal parameters

Test Purpose Id	TP_Sem_050401_top_level_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that in parameters can be read within parametrized content
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_002
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that out parameters can be read within parametrized content
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_003
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that inout parameters can be read within parametrized content
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_004
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that in parameters can be set within parametrized content
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_005
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that out parameters can be set within parametrized content
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_006
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that inout parameters can be set within parametrized content
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_007
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that in parameters can be used as actual in parameters of parameterized objects
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_008
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that in parameters can be used as actual out parameters of parameterized objects
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_009
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that in parameters can be used as actual inout parameters of parameterized objects
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_010
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that out parameters can be used as actual in parameters of parameterized objects
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_011
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that out parameters can be used as actual out parameters of parameterized objects
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_012
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that out parameters can be used as actual inout parameters of parameterized objects
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_013
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that inout parameters can be used as actual in parameters of parameterized objects
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_014
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that inout parameters can be used as actual out parameters of parameterized objects
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_015
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that inout parameters can be used as actual inout parameters of parameterized objects
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_016
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that compatibility rules are used for passing in parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_017
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that compatibility rules are used for passing out parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_018
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that strong typing is used for passing inout parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_019
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that @lazy modifier can be used for value parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_020
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that @lazy modifier can be used for template parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_021
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that @lazy parameters containing component variable References are properly evaluated
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_022
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that @fuzzy modifier can be used for value parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_023
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that @fuzzy modifier can be used for template parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_024
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that @fuzzy parameters containing component variable References are properly evaluated
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_025
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that default values of @lazy parameters are properly evaluated
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_026
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that default values of @fuzzy parameters are properly evaluated
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_027
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that passing lazy parameter to formal parameter without modifier disables lazy evaluation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_028
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that passing fuzzy parameter to formal parameter without modifier disables fuzzy evaluation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050401_top_level_029
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that fuzzy parameter passed to lazy formal parameter enables lazy evaluation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_050401_top_level_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that error is generated for incompatible actual value of in parameter
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050401_top_level_002
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that error is generated for incompatible actual value of out parameter
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050401_top_level_003
Reference	ETSI ES 201 873-1 [1], clause 5.4.1
ICS	None
Dependencies	None
Summary	verify that error is generated if actual inout parameter doesn't adhere to strong typing rules
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.9 Formal parameters of kind value

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that const definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_002
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that var definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_003
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that template variable definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_004
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that timer definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_005
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that control definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_006
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that record of definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_007
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that set of definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_008
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that enumerated definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_009
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that port definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_010
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that component definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_011
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that subtype definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_012
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that group definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_05040101_parameters_of_kind_value_013
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	verify that import definition cannot be parameterized
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles parametrization through the use of module parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_002
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles parametrization through the use of module parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_003
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles parametrization through the use of module parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_004
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles parametrization through the use of module parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_005
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that template definition can contain in value formal parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_006
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that local template definition can contain in value formal parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_007
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that function definition can contain in, out and inout value formal parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_008
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that altstep definition can contain in, out and inout value formal parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_009
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that test case definition can contain in, out and inout value formal parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_010
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that value formal parameters can be used in expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_011
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that in value formal parameters of template can have default values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_012
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that in value formal parameters of local template can have default values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_013
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that in value formal parameters of function can have default values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_014
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that in value formal parameters of altstep can have default values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_015
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that in value formal parameters of test case can have default values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_016
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that in value formal parameters of modified template can used dash as default value
Expected Output	The TTCN-3 module shall be accepted by the tool without execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_017
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that null is suitable default value of formal value parameters of component type
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_018
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that self is suitable default value of formal value parameters of component type
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_019
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that mtc is suitable default value of formal value parameters of component type
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_020
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that system is suitable default value of formal value parameters of component type
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_021
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that null can be used as default value of formal value parameters of default type
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_Sem_05040101_parameters_of_kind_value_022
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that passing by value and by reference works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that in value formal parameters of template cannot used dash as default value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_002
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that modified template cannot used dash as default value when original value parameter had no default value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_003
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that template definitions cannot contain out value formal parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_004
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that template definitions cannot contain inout value formal parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_005
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that out value formal parameters cannot have default values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_006
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that inout value formal parameters cannot have default values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_007
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that incompatible value in default value assignment of value formal parameters causes error
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_008
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that default value of value formal parameters cannot reference component variables
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_009
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that default value of value formal parameters cannot reference other parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_010
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that default value of value formal parameters cannot invoke functions with runs on clause
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_011
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that error is generated if formal value parameter of function contains dash
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_012
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that error is generated if formal value parameter of altstep contains dash
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_013
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that error is generated if formal value parameter of test case contains dash
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_014
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that out formal value parameters cannot have lazy modifier
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_015
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that out formal value parameters cannot have fuzzy modifier
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_016
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that inout formal value parameters cannot have lazy modifier
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_NegSem_05040101_parameters_of_kind_value_017
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.1
ICS	None
Dependencies	None
Summary	Verify that inout formal value parameters cannot have fuzzy modifier
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

A.2.10 Formal parameters of kind template

Test Purpose Id	TP_NegSyn_05040102_parameters_of_kind_template_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that module parameter of template kind is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles parametrization through the use of parameterized templates.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_002
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles parametrization through the use of parameterized templates.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_003
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that template definition can contain in template formal parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_004
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that local template definition can contain in template formal parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_005
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that function definition can contain in, out and inout template formal parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_006
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that altstep definition can contain in, out and inout template formal parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_007
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that test case definition can contain in, out and inout template formal parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_008
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that template formal parameters can be used in the same way as templates or template variables.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_009
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that in template formal parameters of template can have default values.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_010
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that in template formal parameters of local template can have default values.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_011
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that in template formal parameters of function can have default values.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_012
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that in template formal parameters of altstep can have default values.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_013
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that in template formal parameters of test case can have default values.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_014
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that in template formal parameters of modified template can used dash as default value.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_015
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that template definition can contain in template formal parameters with omit restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_016
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that local template definition can contain in template formal parameters with omit restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_017
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that function definition can contain in, out and inout template formal parameters with omit restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_018
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that altstep definition can contain in, out and inout template formal parameters with omit restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_019
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that test case definition can contain in, out and inout template formal parameters with omit restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_020
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that template definition can contain in template formal parameters with present restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_021
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that local template definition can contain in template formal parameters with present restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_022
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that function definition can contain in, out and inout template formal parameters with present restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_023
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that altstep definition can contain in, out and inout template formal parameters with present restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_024
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that test case definition can contain in, out and inout template formal parameters with present restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_025
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that template definition can contain in template formal parameters with value restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_026
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that local template definition can contain in template formal parameters with value restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_027
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that function definition can contain in, out and inout template formal parameters with value restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_028
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that altstep definition can contain in, out and inout template formal parameters with value restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_029
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that test case definition can contain in, out and inout template formal parameters with value restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_030
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that template definition can contain in template formal parameters with short omit restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_031
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that local template definition can contain in template formal parameters with short omit restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_032
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that function definition can contain in, out and inout template formal parameters with short omit restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_033
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that altstep definition can contain in, out and inout template formal parameters with short omit restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_034
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that test case definition can contain in, out and inout template formal parameters with short omit restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_035
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that null is suitable default value of formal template parameters of component type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_036
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that self is suitable default value of formal template parameters of component type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_037
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that mtc is suitable default value of formal template parameters of component type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_05040102_parameters_of_kind_template_038
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that system is suitable default value of formal template parameters of component type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that in template formal parameters of template cannot used dash as default value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_002
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that modified template cannot used dash as default value when original template parameter had no default value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_003
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that template definitions cannot contain out template formal parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_004
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that template definitions cannot contain inout template formal parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_005
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that out template formal parameters cannot have default values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_006
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that inout template formal parameters cannot have default values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_007
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that incompatible template instance in default template assignment of template formal parameters causes error
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_008
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that default template instance of template formal parameters cannot reference component elements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_009
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that default template instance of template formal parameters cannot reference other parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_010
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that default template instance of template formal parameters cannot invoke functions with runs on clause
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_011
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that error is generated if formal template parameter of function contains dash
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_012
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that error is generated if formal template parameter of altstep contains dash
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_013
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that error is generated if formal template parameter of test case contains dash
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_014
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that out formal template parameters cannot have lazy modifier
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_015
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that out formal template parameters cannot have fuzzy modifier
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_016
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that inout formal template parameters cannot have lazy modifier
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_05040102_parameters_of_kind_template_017
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.2
ICS	None
Dependencies	None
Summary	Verify that inout formal template parameters cannot have fuzzy modifier
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.11 Formal parameters of kind timer

Test Purpose Id	TP_Sem_05040103_parameters_of_kind_timer_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles parametrization through the use of timer parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.12 Formal parameters of kind port

Test Purpose Id	TP_Sem_05040104_parameters_of_kind_port_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.1.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT accepts port parametrization types for functions.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.13 Actual parameters

Test Purpose Id	TP_Sem_050402_actual_parameters_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT accepts allowed assignments of actual parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_002
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT accepts nested assignment of actual parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_003
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals can be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_004
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters can be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_005
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants can be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_006
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variables can be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_007
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls can be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_008
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that in value parameters can be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_009
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out value parameters can be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_010
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that inout value parameters can be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_011
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions can be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_012
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals can be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_013
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters can be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_014
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants can be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_015
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variables can be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_016
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls can be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_017
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that in value parameters can be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_018
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out value parameters can be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_019
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that inout value parameters can be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_020
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions can be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_021
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals can be used as in formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_022
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters can be used as in formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_023
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants can be used as in formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_024
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variables can be used as in formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_025
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls can be used as in formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_026
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that in value parameters can be used as in formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_027
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out value parameters can be used as in formal value parameters of allsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_028
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that inout value parameters can be used as in formal value parameters of allsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_029
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions can be used as in formal value parameters of allsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_030
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals can be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_031
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters can be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_032
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants can be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_033
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variables can be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_034
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls can be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_035
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that in value parameters can be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_036
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out value parameters can be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_037
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that inout value parameters can be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_038
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions can be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_039
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variables can be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_040
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that in value parameters can be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_041
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out value parameters can be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_042
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that inout value parameters can be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_043
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variable element reference can be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_044
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters can be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_045
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variables can be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_046
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that in value parameters can be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_047
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out value parameters can be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_048
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that inout value parameters can be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_049
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variable element reference can be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_050
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters can be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_051
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variables can be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_052
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that in value parameters can be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_053
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out value parameters can be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_054
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that inout value parameters can be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_055
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variable element reference can be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_056
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters can be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_057
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_058
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_059
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_060
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variables can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_061
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_062
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that in value parameters can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_063
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out value parameters can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_064
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that inout value parameters can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_065
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_066
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_067
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_068
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_069
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_070
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters can be used as in formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_071
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_072
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_073
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_074
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variables can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_075
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_076
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that in value parameters can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_077
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out value parameters can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_078
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that inout value parameters can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_079
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_080
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_081
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_082
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_083
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_084
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters can be used as in formal template parameters of templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_085
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_086
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_087
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_088
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variables can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_089
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_090
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that in value parameters can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_091
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out value parameters can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_092
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that inout value parameters can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_093
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_094
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_095
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_096
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_097
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_098
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters can be used as in formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_099
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_100
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_101
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_102
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that variables can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_103
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_104
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that in value parameters can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_105
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out value parameters can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_106
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that inout value parameters can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_107
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_108
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_109
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_110
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_111
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_112
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters can be used as in formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_113
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables can be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_114
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters can be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_115
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters can be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_116
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters can be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_117
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variable element reference can be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_118
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters can be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_119
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables can be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_120
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters can be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_121
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters can be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_122
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters can be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_123
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variable element reference can be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_124
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters can be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_125
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables can be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_126
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters can be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_127
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters can be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_128
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters can be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_129
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variable element reference can be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_130
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters can be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_131
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables can be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_132
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters can be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_133
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters can be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_134
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters can be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_135
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variable element reference can be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_136
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters can be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_137
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables can be used as inout formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_138
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters can be used as inout formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_139
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters can be used as inout formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_140
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters can be used as inout formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_141
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variable element reference can be used as inout formal template parameters of allsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_142
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters can be used as inout formal template parameters of allsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_143
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables can be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_144
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters can be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_145
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters can be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_146
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters can be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_147
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variable element reference can be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_148
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters can be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_149
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that referencing rules are correctly applied to actual parameters of in formal value parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_150
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that referencing rules are correctly applied to actual parameters of in formal template parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_151
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that referencing rules are correctly applied to actual parameters of out formal value parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_152
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that referencing rules are correctly applied to actual parameters of out formal template parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_153
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that referencing rules are correctly applied to actual parameters of inout formal value parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_154
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that referencing rules are correctly applied to actual parameters of inout formal template parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_155
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out formal parameters are passed to actual parameter in correct (list notation)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_156
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that out formal parameters are passed to actual parameter in correct (assignment notation)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_157
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that component timers can be passed to timer parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_158
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that component timers can be passed to timer parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_159
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that timer parameters can be passed to timer parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_160
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that component ports can be passed to port parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_161
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that port parameters can be passed to port parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_162
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that actual parameters override default values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_163
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that default values are used if actual parameters are missing
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_164
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that actual parameters override default templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_165
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that default templates are used if actual parameters are missing
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_166
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that actual parameters are evaluated in order of their appearance (list notation)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_167
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that actual parameters are evaluated in order of their appearance (assignment notation)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_168
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that rules for referencing are applied to actual parameters before passing to out formal parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_169
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that rules for referencing are applied to actual parameters before passing to inout formal parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_170
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that default parameters are evaluated in order of the formal parameter list (list notation)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_171
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that default parameters are evaluated in order of the formal parameter list (assignment notation)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_172
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that it is possible to use parametrized template with no parentheses if all parameters have default values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_173
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that it is possible to use parametrized template with empty parentheses
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_174
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that actual parameter values override default values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_175
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that actual parameters in the beginning of list notation can be skipped
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_176
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that multiple actual parameters of list notation can be skipped
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_177
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that actual parameters at the end of list notation can be explicitly skipped
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_178
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that missing actual parameters at the end of list notation are considered to be skipped (single parameter)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_179
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that missing actual parameters at the end of list notation are considered to be skipped (multiple parameter)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_180
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that assignment notation containing all parameters in declaration order is accepted
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_181
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that assignment notation containing all parameters in random order is accepted
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_182
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that assignment notation can omit parameters with default value
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_183
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that compatible values can be passed to in formal parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_184
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that compatible values can be passed from out formal parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_185
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that compatible templates can be passed to template parameters with omit restriction
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_186
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that compatible templates can be passed to template parameters with value restriction
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_187
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that compatible templates can be passed to template parameters with present restriction
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_188
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that it is possible to use nested actual parameter lists
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_189
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that empty actual parameter list can be used for functions with no parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_190
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that empty actual parameter list can be used for altsteps with no parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_191
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that partially initialized values can be passed to in formal parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_192
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that partially initialized values can be passed to inout formal parameters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_193
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that Example 1 can be executed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_194
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that Example 2 can be executed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_195
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that the first part of the Example 3 can be executed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_196
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that the third part of the Example 3 can be executed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_197
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that the first part of the Example 3 can be executed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_198
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that the the Example 4 can be executed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_199
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that the Example 5 can be executed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_200
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that the Example 6 can be executed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_201
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that the Example 7 can be executed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_050402_actual_parameters_202
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that the Example 8 can be executed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_001
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_002
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables cannot be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_003
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters cannot be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_004
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters cannot be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_005
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters cannot be used as in formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_006
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_007
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables cannot be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_008
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters cannot be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_009
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters cannot be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_010
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters cannot be used as in formal value parameters of templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_011
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as in formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_012
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables cannot be used as in formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_013
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters cannot be used as in formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_014
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters cannot be used as in formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_015
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters cannot be used as in formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_016
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_017
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables cannot be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_018
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters cannot be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_019
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters cannot be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_020
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters cannot be used as in formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_021
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_022
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_023
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_024
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_025
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_026
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_027
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_028
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_029
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_030
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_031
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variable element reference cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_032
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_033
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_034
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_035
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_036
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_037
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_038
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_039
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_040
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_041
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_042
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_043
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variable element reference cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_044
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters cannot be used as inout formal value parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_045
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_046
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_047
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_048
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_049
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_050
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_051
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variables cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_052
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template in parameters cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_053
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template out parameters cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_054
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template inout parameters cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_055
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template variable element reference cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_056
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that reference to elements of formal value parameters cannot be used as inout formal value parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_057
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals cannot be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_058
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters cannot be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_059
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants cannot be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_060
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls cannot be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_061
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions cannot be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_062
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as out formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_063
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals cannot be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_064
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters cannot be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_065
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants cannot be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_066
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls cannot be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_067
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions cannot be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_068
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as out formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_069
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals cannot be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_070
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters cannot be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_071
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants cannot be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_072
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls cannot be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_073
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions cannot be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_074
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as out formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_075
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals cannot be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_076
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters cannot be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_077
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants cannot be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_078
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls cannot be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_079
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions cannot be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_080
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as inout formal template parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_081
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals cannot be used as inout formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_082
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters cannot be used as inout formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_083
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants cannot be used as inout formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_084
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls cannot be used as inout formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_085
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions cannot be used as inout formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_086
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as inout formal template parameters of altsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_087
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that literals cannot be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_088
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that module parameters cannot be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_089
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that constants cannot be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_090
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls cannot be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_091
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that expressions cannot be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_092
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that template parameters cannot be used as inout formal template parameters of test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_093
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that referencing errors are detected in actual parameters passed to in formal value parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_094
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that referencing errors are detected in actual parameters passed to in formal template parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_095
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that referencing errors are detected in actual parameters passed to out formal template parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_096
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that referencing rules are correctly applied to actual parameters of inout formal template parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_097
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that string item references cannot be used as inout formal value parameters of functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_098
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that ordinary values cannot be passed to timer parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_099
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that values cannot be passed to port parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_100
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that list notation containing actual parameters in wrong order is not accepted
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_101
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that list notation containing less actual parameters than required is not accepted
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_102
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that parameter without default value cannot be skipped
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_103
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that mixing list and assignment notation is not allowed in parameterized calls (value as actual parameter)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_104
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that mixing list and assignment notation is not allowed in parameterized calls (skipped actual parameter)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_105
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that parameters cannot be assigned more than once in assignment notation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_106
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that assignment notation that doesn't contain all parameters is not accepted
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_107
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that incompatible values cannot be passed to in formal parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_108
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that incompatible values cannot be passed from out formal parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_109
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that incompatible values cannot be passed to inout formal parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_110
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that values of compatible but distinct types cannot be passed to inout formal parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_111
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that incompatible templates cannot be passed to template parameters with omit restriction
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_112
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that compatible templates can be passed to template parameters with value restriction
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_113
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that compatible templates can be passed to template parameters with present restriction
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_114
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that parametrized entities used as actual parameter cannot be passed without parameter list
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_115
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when no actual parameter list is used for functions with no parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_116
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when no actual parameter list is used for test cases with no parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_117
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when no actual parameter list is used for altsteps with no parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_118
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when empty actual parameter list is used for templates with no parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_119
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that uninitialized values cannot be passed to in formal parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_120
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that uninitialized values cannot be passed to inout formal parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_121
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls passed to lazy formal parameters cannot contain inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_122
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls passed to fuzzy formal parameters cannot contain inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_123
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls passed to lazy formal parameters cannot contain out parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_124
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that function calls passed to fuzzy formal parameters cannot contain out parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_125
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when lazy variable is passed to inout formal parameter
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_126
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when fuzzy variable is passed to inout formal parameter
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_127
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when lazy variable is passed to out formal parameter
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_128
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when fuzzy variable is passed to out formal parameter
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_129
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing record and its field to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_130
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing set and its field to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_131
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing union and its element to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_132
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing record of and its element to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_133
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing set of and its element to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_134
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing array and its element to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_135
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing anytype value and its element to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_136
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing record and its sub-elements to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_137
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing set and its sub-field to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_138
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing union and its sub-element to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_139
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing record of and its sub-element to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_140
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing set of and its sub-element to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_141
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing array and its sub-element to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_142
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing anytype value and its sub-element to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_143
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing distinct union alternatives to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_144
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that error is generated when passing distinct union alternatives to inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_050402_actual_parameters_145
Reference	ETSI ES 201 873-1 [1], clause 5.4.2
ICS	None
Dependencies	None
Summary	Verify that the fourth part of the Example 3 produces the expected error
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.14 Cyclic definitions

Test Purpose Id	TP_Sem_0505_cyclic_definitions_001
Reference	ETSI ES 201 873-1 [1], clause 5.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles recursive functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0505_cyclic_definitions_002
Reference	ETSI ES 201 873-1 [1], clause 5.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles cyclic imports
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0505_cyclic_definitions_003
Reference	ETSI ES 201 873-1 [1], clause 5.5
ICS	None
Dependencies	None
Summary	Verify that cyclic import containing cyclic function calls is allowed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0505_cyclic_definitions_004
Reference	ETSI ES 201 873-1 [1], clause 5.5
ICS	None
Dependencies	None
Summary	Verify that cyclic altsteps are allowed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_0505_cyclic_definitions_001
Reference	ETSI ES 201 873-1 [1], clause 5.5
ICS	None
Dependencies	None
Summary	Verify that an error is detected when two constants reference each other
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0505_cyclic_definitions_002
Reference	ETSI ES 201 873-1 [1], clause 5.5
ICS	None
Dependencies	None
Summary	Verify that an error is detected when a forbidden cyclic reference occurs in cyclic import
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.15 Simple basic types and values

Test Purpose Id	TP_Syn_060100_SimpleBasicTypes_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign different integer values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060100_SimpleBasicTypes_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign large integer values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060100_SimpleBasicTypes_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign different float values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060100_SimpleBasicTypes_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign small and large float values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060100_SimpleBasicTypes_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Accept float mantisa for float values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060100_SimpleBasicTypes_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Accept all verdict values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_060100_SimpleBasicTypes_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign float to integer values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060100_SimpleBasicTypes_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign boolean to integer values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060100_SimpleBasicTypes_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign integer to float values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060100_SimpleBasicTypes_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign boolean to float values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060100_SimpleBasicTypes_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign verdicttype to float values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060100_SimpleBasicTypes_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign integer to verdicttype values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_060100_SimpleBasicTypes_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign and read integer values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060100_SimpleBasicTypes_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign and read large integer values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060100_SimpleBasicTypes_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign and read float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060100_SimpleBasicTypes_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign and read large float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060100_SimpleBasicTypes_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.0
ICS	None
Dependencies	None
Summary	Assign and read verdicts
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.16 Basic string types and values

Test Purpose Id	TP_Syn_060101_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign different bitstring values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060101_TopLevel_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign different hexstring values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060101_TopLevel_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign different octetstring values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_060101_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign invalid bitstring value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060101_TopLevel_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign string to bitstring values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060101_TopLevel_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign octetstring to bitstring values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060101_TopLevel_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign invalid hexstring value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060101_TopLevel_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign string to hexstring values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060101_TopLevel_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign octetstring to hexstring values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060101_TopLevel_007
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign invalid hexstring value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060101_TopLevel_008
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign string to octetstring values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060101_TopLevel_009
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign hexstring to octetstring values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060101_TopLevel_010
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign invalid hexstring value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_060101_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read bitstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060101_TopLevel_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read hexstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060101_TopLevel_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read octetstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060101_TopLevel_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read charstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060101_TopLevel_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read universal charstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060101_TopLevel_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read universal charstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060101_TopLevel_007
Reference	ETSI ES 201 873-1 [1], clause 6.1.1
ICS	None
Dependencies	None
Summary	Assign and read universal charstring using USI like notation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.17 Accessing individual string elements

Test Purpose Id	TP_Sem_06010101_AccessStringElements_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access bitstring elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010101_AccessStringElements_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access octetstring elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010101_AccessStringElements_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access hexstring elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010101_AccessStringElements_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access bitstring elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010101_AccessStringElements_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access hexstring elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010101_AccessStringElements_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access octetstring elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010101_AccessStringElements_007
Reference	ETSI ES 201 873-1 [1], clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access charstring elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010101_AccessStringElements_008
Reference	ETSI ES 201 873-1 [1], clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access charstring elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010101_AccessStringElements_009
Reference	ETSI ES 201 873-1 [1], clause 6.1.1.1
ICS	None
Dependencies	None
Summary	Access charstring elements with non printable characters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.18 Lists of values

Test Purpose Id	TP_Sem_06010201_ListOfValues_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign invalid values to restricted bitstring.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_06010201_ListOfValues_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted bitstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010201_ListOfValues_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted hexstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010201_ListOfValues_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted octetstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010201_ListOfValues_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted charstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010201_ListOfValues_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted integer.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010201_ListOfValues_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.1
ICS	None
Dependencies	None
Summary	Assign values to restricted float.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.19 Lists of types

Test Purpose Id	TP_Sem_06010202_ListOfTypes_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted bitstring.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010202_ListOfTypes_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted hexstring.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010202_ListOfTypes_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted octetstring.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010202_ListOfTypes_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted charstring.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010202_ListOfTypes_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign values to list of types unicharstring allows non-printable characters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010202_ListOfTypes_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted integers.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010202_ListOfTypes_007
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted floats.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010202_ListOfTypes_008
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted boolean value.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010202_ListOfTypes_009
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted verdicttype.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_06010202_ListOfTypes_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign invalid values to list of types restricted bitstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010202_ListOfTypes_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign invalid values to list of types restricted hexstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010202_ListOfTypes_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign invalid values to list of types restricted octetstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010202_ListOfTypes_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign invalid values to list of types restricted charstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010202_ListOfTypes_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign invalid values to list of types restricted universal charstrings.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010202_ListOfTypes_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign invalid values to list of types restricted integers.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010202_ListOfTypes_007
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign invalid values to list of types restricted floats.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010202_ListOfTypes_008
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign invalid values to list of types restricted boolean value.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010202_ListOfTypes_009
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.2
ICS	None
Dependencies	None
Summary	Assign invalid values to list of types restricted verdicttype.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.20 Ranges

Test Purpose Id	TP_Sem_06010203_Ranges_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign values to range restricted integer.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010203_Ranges_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign values to infinity range restricted integer.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010203_Ranges_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign values to range restricted integer with exclusive bounds.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010203_Ranges_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign values to range restricted cahrstring with inclusive bounds.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010203_Ranges_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign values to range restricted cahrstring with exclusive bounds.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010203_Ranges_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign values to range restricted cahrstring with mixed bounds.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010203_Ranges_007
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign values to range restricted universal charstring.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010203_Ranges_008
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign values to range restricted universal charstring with mixed bounds.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid values to restricted integer.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid values to restricted integer.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assure that not_a_number is not allowed in float range subtyping.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid values to restricted integer with exclusive bounds.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid values to restricted integer with exclusive bounds.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign range to boolean not permitted.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_007
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid value to range constrained charstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_008
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid value to range constrained charstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_009
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid value to range constrained charstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_010
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid values to restricted float.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_011
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid values to range restricted float.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_012
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid values to range excluded restricted float.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_013
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid value to range constrained universal charstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_014
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid value to range constrained universal charstring with mixed bounds.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_015
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Assign invalid value to range constrained charstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_016
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Invalid value infinity for range constrained charstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010203_Ranges_017
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.3
ICS	None
Dependencies	None
Summary	Invalid value -infinity for range constrained charstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.21 String length restrictions

Test Purpose Id	TP_NegSyn_06010204_StringLenghtRestrict_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Upper boundary should be greater than lower boundary in string length restrictions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_06010204_StringLenghtRestrict_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Boundary integers should be non negative integers
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_06010204_StringLenghtRestrict_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted bitstring.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010204_StringLenghtRestrict_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted hexstring.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010204_StringLenghtRestrict_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted octetstring.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010204_StringLenghtRestrict_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign values to list of types restricted charstring.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_06010204_StringLenghtRestrict_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign invalid values to length restricted bitstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010204_StringLenghtRestrict_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign invalid values to length restricted bitstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010204_StringLenghtRestrict_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign invalid values to length restricted hexstring
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010204_StringLenghtRestrict_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign invalid values to length restricted hexstring
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010204_StringLenghtRestrict_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign invalid values to length restricted octetstring
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010204_StringLenghtRestrict_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign invalid values to length restricted octetstring
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010204_StringLenghtRestrict_007
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign invalid values to length restricted charstring
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06010204_StringLenghtRestrict_008
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.4
ICS	None
Dependencies	None
Summary	Assign invalid values to length restricted charstring
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.22 Pattern subtyping of character string types

Test Purpose Id	TP_NegSyn_06010205_StringPattern_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.5
ICS	None
Dependencies	None
Summary	Assign values to pattern restricted character strings without @nocase modifier.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_06010205_StringPattern_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.5
ICS	None
Dependencies	None
Summary	Assign quadruple values to pattern restricted character strings.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_06010205_StringPattern_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.5
ICS	None
Dependencies	None
Summary	Assign values to pattern restricted character strings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010205_StringPattern_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.5
ICS	None
Dependencies	None
Summary	Assign values to pattern restricted character strings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06010205_StringPattern_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.5
ICS	None
Dependencies	None
Summary	Assign values to pattern restricted character strings with @nocase modifier.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_06010205_StringPattern_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.5
ICS	None
Dependencies	None
Summary	Assign invalid values to pattern restricted character strings.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.23 Mixing patterns, lists and ranges

Test Purpose Id	TP_Sem_0601020601_MixingSubtype_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.1
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted floats.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0601020601_MixingSubtype_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.1
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted integers.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_0601020601_MixingSubtype_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.1
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted floats.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0601020601_MixingSubtype_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.1
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted integers.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.24 Using length restriction with other constraints

Test Purpose Id	TP_Sem_0601020602_StringMixing_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted character strings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0601020602_StringMixing_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted character strings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0601020602_StringMixing_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted character strings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0601020602_StringMixing_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted bit strings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0601020602_StringMixing_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted hex strings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0601020602_StringMixing_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to mixed restricted octet strings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0601020602_StringMixing_007
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign values to pattern restricted character strings using @nocase modifier
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_0601020602_StringMixing_001
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted character strings.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0601020602_StringMixing_002
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted character strings.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0601020602_StringMixing_003
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted character strings.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0601020602_StringMixing_004
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted bit strings.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0601020602_StringMixing_005
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted hex strings.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0601020602_StringMixing_006
Reference	ETSI ES 201 873-1 [1], clause 6.1.2.6.2
ICS	None
Dependencies	None
Summary	Assign invalid values to mixed restricted octet strings.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.25 Structured types and values

Test Purpose Id	TP_Syn_0602_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Valid recursive union type definition
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0602_TopLevel_002
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Valid recursive record type definition
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0602_TopLevel_003
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Valid recursive record type definition
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0602_TopLevel_004
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	constant definition of a record type.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0602_TopLevel_005
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Fields not mentioned are implicitly left unspecified.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_060201_RecordTypeValues_001
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	The omit keyword shall not be used for mandatory fields.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060201_RecordTypeValues_002
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	The omit keyword shall not be used for mandatory fields.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_060201_RecordTypeValues_001
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignments with "implicit omit" attribute are correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060201_RecordTypeValues_002
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignments with "implicit omit" attribute are correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060201_RecordTypeValues_003
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignments with "implicit omit" attribute are correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSyn_060202_SetTypeValues_001
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	The omit keyword shall not be used for mandatory fields.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060202_SetTypeValues_002
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	The omit keyword shall not be used for mandatory fields.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_060202_SetTypeValues_005
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignments with "implicit omit" attribute are correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060202_SetTypeValues_006
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignments with "implicit omit" attribute are correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060202_SetTypeValues_007
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignments with "implicit omit" attribute are correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSyn_0602_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Invalid recursive union type definition causing an error
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_0602_TopLevel_002
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Invalid recursive record type definition causing an error
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_0602_TopLevel_003
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Combined value list and assignment notation not allowed in the same (immediate) context.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignment notation can be used for a record type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_002
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignment notation can be used for a record of type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_003
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignment notation can be used for a set type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_004
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignment notation can be used for a set of type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_005
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignment notation can be used for a union type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_006
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignment notation can be used for an array.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_007
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that value list notation can be used for a record type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_008
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that value list notation can be used for a record of type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_009
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that indexed notation can be used for an arrays.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_010
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that value list notation can be used for a set of type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_011
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that value list notation can be used for an array.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_012
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that indexed notation can be used for a record of type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_013
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that indexed notation can be used for a set of type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0602_TopLevel_014
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that value list notation can be used for a set type and the values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060201_RecordTypeValues_001
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignments with "implicit omit" attribute are correctly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060201_RecordTypeValues_002
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignments with "implicit omit" attribute are correctly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060202_SetTypeValues_002
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignments with "implicit omit" attribute are correctly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060202_SetTypeValues_003
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that assignments with "implicit omit" attribute are correctly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0602_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that value list notation can not be used for a union type.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0602_TopLevel_002
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that indexed notation can not be used for a record type.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0602_TopLevel_003
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that indexed notation can not be used for a set type.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0602_TopLevel_004
Reference	ETSI ES 201 873-1 [1], clause 6.2
ICS	None
Dependencies	None
Summary	Ensure that indexed notation can not be used for a union type.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.26 Record type and values

Test Purpose Id	TP_Syn_060201_RecordTypeValues_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.1
ICS	None
Dependencies	None
Summary	The element identifiers are local to the record and shall be unique within the record (but do not have to be globally unique).
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060201_RecordTypeValues_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles empty record definitions.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

A.2.27 Referencing fields of a record type

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	The dot notation used in record type definitions is correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	The dot notation used in record type definitions is correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	The dot notation used in record type definitions is correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	The dot notation used in record type definitions is correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that dot notation can be used for referencing elements on the right hand side of an assignment
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that dot notation can be used for referencing sub-elements on the right hand side of an assignment
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_007
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that dot notation can be used for referencing function invocation results
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_008
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that mandatory fields are created and uninitialized when expanding uninitialized record values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_009
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that optional fields are created and uninitialized when expanding uninitialized record values (explicit omit)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_010
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that optional fields are created and omitted when expanding uninitialized record values (implicit omit)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_011
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that referencing fields nested deep inside uninitialized record invokes expansion
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_012
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that expansion of uninitialized record values works when other constructive types are involved
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_013
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that mandatory fields are created and uninitialized when expanding omitted record values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_014
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that optional fields are created and uninitialized when expanding omitted record values (explicit omit)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_015
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that optional fields are created and omitted when expanding omitted record values (implicit omit)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_016
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that referencing fields nested deep inside omitted record invokes expansion
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020101_ReferencingRecordFields_017
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that expansion of omitted record values works when other constructive types are involved
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_06020101_ReferencingRecordFields_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	The dot notation used in record type definitions is correctly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06020101_ReferencingRecordFields_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that record fields cannot reference themselves
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06020101_ReferencingRecordFields_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that referencing uninitialized record on the right hand of an assignment is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06020101_ReferencingRecordFields_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.1.1
ICS	None
Dependencies	None
Summary	Verify that referencing omitted record on the right hand of an assignment is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.28 Set type and values

Test Purpose Id	TP_Syn_060202_SetTypeValues_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.2
ICS	None
Dependencies	None
Summary	The element identifiers are local to the set and shall be unique within the record (but do not have to be globally unique).
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060202_SetTypeValues_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles empty set definitions.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_060202_SetTypeValues_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.2
ICS	None
Dependencies	None
Summary	The dot notation used in set type definitions is correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060202_SetTypeValues_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.2
ICS	None
Dependencies	None
Summary	The dot notation used in set type definitions is correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060202_SetTypeValues_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.2
ICS	None
Dependencies	None
Summary	The dot notation used in set type definitions is correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060202_SetTypeValues_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.2
ICS	None
Dependencies	None
Summary	The dot notation used in set type definitions is correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060202_SetTypeValues_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.2
ICS	None
Dependencies	None
Summary	The dot notation used in set type definitions is correctly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.29 Records and sets of single types

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_020
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Referencing non-existent Element of set of value (left-hand side)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_021
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Referencing Element of uninitialized record of value (left-hand side)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_022
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Referencing Element of uninitialized set of value (left-hand side)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_023
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Array as a record-of value index on right hand side (dimensions match)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_024
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Array as a record-of value index on left hand side (dimensions match)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_025
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Array as a record-of value index on right hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_026
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Array as a record-of value index on left hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_027
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size record-of as a record-of value index on right hand side (dimensions match)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_028
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size record-of as a record-of value index on left hand side (dimensions match)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_029
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size record-of as a record-of value index on right hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_030
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size record-of as a record-of value index on left hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_031
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Array as a set-of value index on right hand side (dimensions match)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_032
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Array as a set-of value index on left hand side (dimensions match)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_033
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Array as a set-of value index on right hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_034
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Array as a set-of value index on left hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_035
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size set-of as a record-of value index on right hand side (dimensions match)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_036
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size set-of as a record-of value index on left hand side (dimensions match)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_037
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size set-of as a record-of value index on right hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_038
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size record-of as a set-of value index on left hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Negative index applied to a record of value on the right hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Negative index applied to a set of value on the right hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Negative index applied to a record of value on the left hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Negative index applied to a set of value on the left hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_007
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Wrong index type applied to a record of value on the right hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_008
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Wrong index type applied to a set of value on the right hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_009
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Wrong index type applied to a record of value on the left hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_016
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Array as a record-of value index on right hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_017
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Array as a record-of value index on left hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_018
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size record-of as a record-of value index on right hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_019
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size record-of as a record-of value index on left hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_020
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size set-of as a record-of value index on right hand side
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_021
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Fixed-size set-of as a record-of value index on left hand side
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_022
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Variable-size record-of as a record-of value index on right hand side
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_023
Reference	ETSI ES 201 873-1 [1], clause 6.2.3
ICS	None
Dependencies	None
Summary	Variable-size record-of as a record-of value index on left hand side (less items than record-of dimension)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.30 Referencing elements of record of and set of types

Test Purpose Id	TP_NegSyn_060203_records_and_sets_of_single_types_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Ensure that value list cannot contain an empty assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Ensure that the inner type Referencing is correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify assignment of explicitly identified elements to record of values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify assignment of explicitly identified elements to set of values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of missing elements in assignment notation for record of values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of missing elements in assignment notation for set of values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of missing and ignored elements during record of value re-assignment
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_007
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of missing and ignored elements during record of value re-assignment
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_008
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of value list assignment used for initialization of record of values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_009
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of value list assignment used for initialization of set of values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_010
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of value list assignment used for update of record of values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_011
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of value list assignment used for update of set of values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_012
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of index notation applied to record of values on right-hand side
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_013
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of index notation applied to set of values on right-hand side
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_014
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of index notation applied to record of values on left-hand side
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_015
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify handling of index notation applied to set of values on left-hand side
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_016
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	verify the first Element of a record of value is accessible by an index notation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_017
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify the first Element of a set of value is accessible by an index notation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060203_records_and_sets_of_single_types_019
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Referencing non-existent Element of record of value (left-hand side)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_009
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify the first Element of an Array is accessible by an index notation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Ensure that the inner type Referencing is correctly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Ensure that the inner type Referencing is correctly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_010
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Wrong index type applied to a set of value on the left hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_011
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Record of index greater than the upper bound (left-hand side)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_012
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Set of index greater than the upper bound (left-hand side)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_013
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Wrong index type applied to a record of value on the right hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_014
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Wrong index type applied to a record of value on the right hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060203_records_and_sets_of_single_types_015
Reference	ETSI ES 201 873-1 [1], clause 6.2.3.2
ICS	None
Dependencies	None
Summary	Verify than an error is generated when sending a partially initialized record of value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.31 Enumerated type and values

Test Purpose Id	TP_Syn_060204_enumerated_type_and_values_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Enumerated type declaration
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060204_enumerated_type_and_values_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Enumerated type declaration with user-assigned values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_060204_enumerated_type_and_values_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Constant as user-assigned Enumerated values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060204_enumerated_type_and_values_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Expression as user-assigned Enumerated value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_060204_enumerated_type_and_values_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Reusing Enumerated value identifier in another enumerated type declaration
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_060204_enumerated_type_and_values_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Automatic numbering of Enumerated items
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060204_enumerated_type_and_values_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Explicit numbering of Enumerated items
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060204_enumerated_type_and_values_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Mixed automatic and explicit numbering of Enumerated items
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060204_enumerated_type_and_values_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Using Enumerated value with implicit type reference
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060204_enumerated_type_and_values_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Parameterized template without default parameters and with the same name as one of Enumerated values of the imported parent type
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Verify handling of value list assignment used for update of Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060204_enumerated_type_and_values_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Two equal user-assigned Enumerated values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060204_enumerated_type_and_values_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Using Enumerated value number directly (left hand side of assignments)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060204_enumerated_type_and_values_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Using Enumerated value number directly (right hand side of assignments)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060204_enumerated_type_and_values_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Using Enumerated value without implicit or explicit type reference
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060204_enumerated_type_and_values_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Modulepar with the same name as one of Enumerated values of the imported parent type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060204_enumerated_type_and_values_007
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Formal parameter with the same name as one of Enumerated values of the imported parent type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060204_enumerated_type_and_values_008
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Constant with the same name as one of Enumerated values of the imported parent type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060204_enumerated_type_and_values_009
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Variable with the same name as one of Enumerated values of the imported parent type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060204_enumerated_type_and_values_010
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Template with the same name as one of Enumerated values of the imported parent type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060204_enumerated_type_and_values_011
Reference	ETSI ES 201 873-1 [1], clause 6.2.4
ICS	None
Dependencies	None
Summary	Parameterized template with default parameters and the same name as one of Enumerated values of the imported parent type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.32 Unions

Test Purpose Id	TP_Syn_06020503_nested_type_definition_for_field_types_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.5
ICS	None
Dependencies	None
Summary	Union type declaration
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060205_top_level_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.5
ICS	None
Dependencies	None
Summary	Union type declaration
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060205_top_level_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.5
ICS	None
Dependencies	None
Summary	Union type declaration with single item
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_060205_top_level_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.5
ICS	None
Dependencies	None
Summary	Union type declaration with two equal identifiers
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_060205_top_level_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.5
ICS	None
Dependencies	None
Summary	Assignment notation for Union values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060205_top_level_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.5
ICS	None
Dependencies	None
Summary	Assignment notation for Union values with two items
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060205_top_level_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.5
ICS	None
Dependencies	None
Summary	Assignment notation for Union values with unknown alternative
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060205_top_level_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.5
ICS	None
Dependencies	None
Summary	"not used" symbol in Union value notations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060205_top_level_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.5
ICS	None
Dependencies	None
Summary	Omit symbol in Union value notations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060205_top_level_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.5
ICS	None
Dependencies	None
Summary	Value list notation used for Union value definition
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.33 Referencing fields of a union type

Test Purpose Id	TP_Sem_06020501_referencing_fields_of_union_type_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Union alternative in extended type reference.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020501_referencing_fields_of_union_type_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Union constraint not applied to extended type reference to its item
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020501_referencing_fields_of_union_type_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Referencing alternative on left hand side of assignment
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020501_referencing_fields_of_union_type_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Referencing nested alternative on left hand side of assignment
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_06020501_referencing_fields_of_union_type_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Referencing field of structured alternative on left hand side of assignment
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_06020501_referencing_fields_of_union_type_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Unknown Union alternative in value dot notation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06020501_referencing_fields_of_union_type_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Unknown Union alternative in extended type reference
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06020501_referencing_fields_of_union_type_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Union alternative Referencing itself
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06020501_referencing_fields_of_union_type_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Union alternative Referencing indirectly itself
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06020501_referencing_fields_of_union_type_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Union alternative constraint passed through extended type reference
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06020501_referencing_fields_of_union_type_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Referencing not chosen alternative on right hand side of assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06020501_referencing_fields_of_union_type_007
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Referencing alternative of uninitialized union on right hand side of assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_06020501_referencing_fields_of_union_type_008
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.1
ICS	None
Dependencies	None
Summary	Referencing alternative of omitted union on right hand side of assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.34 Option and union

Test Purpose Id	TP_NegSyn_06020502_option_and_union_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.5.2
ICS	None
Dependencies	None
Summary	Referencing alternative on left hand side of assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.35 Arrays

Test Purpose Id	TP_Syn_060207_Arrays_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Array specified in variable declaration
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060207_Arrays_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Multidimensional Array type declaration
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060207_Arrays_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Multidimensional Array specified in variable declaration
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060207_Arrays_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Array type dimension specified as a range
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060207_Arrays_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Multiple Array type dimensions specified as a range
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060207_Arrays_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Array variable dimension specified as a range
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060207_Arrays_007
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Multiple Array variable dimensions specified as a range
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_060207_arrays_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Ensure that Array cannot contain an empty assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060207_arrays_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Ensure that Array field cannot contain an empty index
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060207_arrays_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Ensure that Array field cannot contain an empty index
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060207_arrays_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Infinity in Array variable dimension
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Verify that value list notation can be used for an array
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Verify assignment of explicitly identified elements to Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Verify handling of missing elements in assignment notation for Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Verify handling of missing and ignored elements during an Array re-assignment
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Verify handling of value list assignment used for initialization of Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_007
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Verify handling of index notation applied to Array on right-hand side
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_008
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Verify handling of index notation applied to Array on left-hand side
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_010
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Verify that arrays can be used to specify record of type and they are compatible
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_011
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Index notation applied to omitted Array field on left hand side of assignment
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_012
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Referencing Element of uninitialized array (left-hand side)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_013
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Ensure that the two dimensional array type Referencing is correctly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_014
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Verify assignment of explicitly identified elements to two dimensional Array
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_015
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	constant expression in Array dimension
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_016
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Predefined function in Array dimension
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_017
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Integer Array as multidimensional array index
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_018
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Fixed-size record of integer as multidimensional Array index
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_019
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Integer Array as multidimensional array index (less items than dimension count)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_020
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Using custom Array index on the right hand side of assignments
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_021
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Using custom Array index on the left hand side of assignments
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_022
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	using less indexes than Array dimensions on the right hand side of assignments
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060207_arrays_023
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Using less indexes than Array dimensions on the left hand side of assignments
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060204_enumerated_type_and_values_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Not unique identifiers in Enumerated type declaration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Ensure that the value limitation is correctly handled within Array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Ensure that the inner type Referencing is correctly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Negative index applied to an Array on the right hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Negative index applied to an Array on the left hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Wrong index type applied to an Array on the right hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Wrong index type applied to an Array on the left hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_007
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Array index greater than the upper bound (left-hand side)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_008
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Wrong index type applied to an Array on the right hand side of an assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_009
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Verify than an error is generated when sending a partially initialized Array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_010
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Ensure that the value limitation is correctly handled within Array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_011
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Runtime resolved constant in Array type declaration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_012
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Runtime resolved constant in Array variable declaration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_013
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Variable in Array variable declaration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_014
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Modulepar in Array variable declaration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_015
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Zero dimension Array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_016
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Array with negative dimension
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_017
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Zero in Array dimension (range notation)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_018
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Negative value in Array dimension (range notation)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_019
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Float instead of integer in Array dimension
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_020
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Integer Array with too many items as multidimensional array index
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_021
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Variable-size record of integer as multidimensional Array index
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_022
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Using lower than allowed custom Array index on the right hand side of assignments
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_023
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Using lower than allowed custom Array index on the left hand side of assignments
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_024
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Using greater than allowed custom Array index on the right hand side of assignments
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_025
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Using greater than allowed custom Array index on the left hand side of assignments
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_026
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Referencing uninitialized array element on the right hand side of assignments
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_027
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Referencing Element of uninitialized arrays on the right hand side of assignments
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060207_arrays_028
Reference	ETSI ES 201 873-1 [1], clause 6.2.7
ICS	None
Dependencies	None
Summary	Referencing Element of omitted arrays on the right hand side of assignments
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.36 The default type

Test Purpose Id	TP_Sem_060208_default_type_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.8
ICS	None
Dependencies	None
Summary	Verify than a reference to an activated default can be assigned to a default variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060208_default_type_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.8
ICS	None
Dependencies	None
Summary	Verify than null value can be assigned to a default variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060208_default_type_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.8
ICS	None
Dependencies	None
Summary	Verify than existing default references can be assigned
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.37 Communication port types

Test Purpose Id	TP_Syn_060209_CommunicationPortTypes_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that message-based ports are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060209_CommunicationPortTypes_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that message-based ports with address are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060209_CommunicationPortTypes_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Verify that it is possible to define procedure-based port types
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060209_CommunicationPortTypes_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that procedure-based ports with address are accepted
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060209_CommunicationPortTypes_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that map param is accepted by the port definition.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060209_CommunicationPortTypes_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that unmap param is accepted by the port definition.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060209_CommunicationPortTypes_007
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that complex port definition are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060209_CommunicationPortTypes_008
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that procedure-base port type definition can contain map parameter definition
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060209_CommunicationPortTypes_009
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that procedure-base port type definition can contain unmap parameter definition
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_060209_CommunicationPortTypes_010
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that complex procedure-based port type definition are accepted
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_060209_CommunicationPortTypes_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that map and unmap param and local port address are allowed in a testcase block
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060209_CommunicationPortTypes_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that parameter Message Type of the port shall be data type
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060209_CommunicationPortTypes_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that restriction of port definitions are appropriately handles
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060209_CommunicationPortTypes_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that restriction of port definitions are appropriately handles
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060209_CommunicationPortTypes_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Ensure that restriction of port definitions are appropriately handles
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060209_CommunicationPortTypes_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Verify that an error is generated when a message port type definition contains no message types
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060209_CommunicationPortTypes_005
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Verify that an error is generated when a procedure port type definition contains no signatures
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060209_CommunicationPortTypes_006
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Verify that an error is generated when a signature port definition contains multiple address clauses
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060209_CommunicationPortTypes_007
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Verify that an error is generated when a signature port definition contains multiple map clauses
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060209_CommunicationPortTypes_008
Reference	ETSI ES 201 873-1 [1], clause 6.2.9
ICS	None
Dependencies	None
Summary	Verify that an error is generated when a signature port definition contains multiple unmap clauses
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.38 Component types

Test Purpose Id	TP_NegSyn_060210_ReuseofComponentTypes_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.10
ICS	None
Dependencies	None
Summary	Ensure that cyclic extension is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060210_ReuseofComponentTypes_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.10
ICS	None
Dependencies	None
Summary	Ensure that extending a component that occurs name clash is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_060210_ReuseofComponentTypes_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.10
ICS	None
Dependencies	None
Summary	Ensure that extending a component that occurs name clash is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_060210_ReuseofComponentTypes_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.10
ICS	None
Dependencies	None
Summary	Ensure that extending a component with another component works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060210_ReuseofComponentTypes_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.10
ICS	None
Dependencies	None
Summary	Ensure that extending a component with several other component works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060210_ReuseofComponentTypes_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.10
ICS	None
Dependencies	None
Summary	Ensure that extending a component with and extended component works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.39 Addressing entities inside the SUT

Test Purpose Id	TP_Sem_060212_AddressingsEntitiesInsideSut_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.12
ICS	None
Dependencies	None
Summary	Ensure null assignment is accepted for addresses
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060212_AddressingsEntitiesInsideSut_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.12
ICS	None
Dependencies	None
Summary	Ensure that the right port address is used
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060212_AddressingsEntitiesInsideSut_001
Reference	ETSI ES 201 873-1 [1], clause 6.2.12
ICS	None
Dependencies	None
Summary	Ensure right type checking for address types in ports
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060212_AddressingsEntitiesInsideSut_002
Reference	ETSI ES 201 873-1 [1], clause 6.2.12
ICS	None
Dependencies	None
Summary	Ensure that address type cannot be used in a from part of receive operation with connected ports
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060212_AddressingsEntitiesInsideSut_003
Reference	ETSI ES 201 873-1 [1], clause 6.2.12
ICS	None
Dependencies	None
Summary	Ensure that address type cannot be used in a sender part of receive operation with connected ports
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060212_AddressingEntitiesInsideSut_004
Reference	ETSI ES 201 873-1 [1], clause 6.2.12
ICS	None
Dependencies	None
Summary	Ensure that address type cannot be used in a to part of sender operation with connected ports
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.40 Type compatibility of non-structured types

Test Purpose Id	TP_Sem_060301_non_structured_types_001
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible type ranges
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060301_non_structured_types_002
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060301_non_structured_types_003
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible type ranges
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060301_non_structured_types_004
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible type ranges
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_001
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_002
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_003
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_004
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_005
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_006
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from incompatible type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_007
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_008
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_009
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_010
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_011
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060301_non_structured_types_012
Reference	ETSI ES 201 873-1 [1], clause 6.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from compatible size restrictions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.41 Type compatibility of structured types

Test Purpose Id	TP_Sem_060302_structured_types_001
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible types and type ranges
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060302_structured_types_002
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible types and lengths
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060302_structured_types_003
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible types and type ranges
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060302_structured_types_004
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible anytypes
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060302_structured_types_005
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible types and type ranges
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060302_structured_types_006
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible types and lengths
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_002
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_003
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_004
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_005
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_006
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_007
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_008
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_009
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_010
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from incompatible types or type ranges
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_011
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments from structures having incompatible anytypes
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_012
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments having mismatch between undefined and omitted elements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_013
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments having mismatch between undefined and omitted elements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_014
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments between incompatible structures
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_015
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments between incompatible structures
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_016
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments between incompatible structures
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_017
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments between incompatible structures
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_018
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT rejects assignments between incompatible structures
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060302_structured_types_019
Reference	ETSI ES 201 873-1 [1], clause 6.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible types and lengths
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.42 Type compatibility of enumerated types

Test Purpose Id	TP_NegSem_060302_structured_types_001
Reference	ETSI ES 201 873-1 [1], clause 6.3.2.1
ICS	None
Dependencies	None
Summary	Reject assignment of other Enumerated types since they are only compatible to synonym types
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.43 Type compatibility of component types

Test Purpose Id	TP_Sem_060303_component_types_001
Reference	ETSI ES 201 873-1 [1], clause 6.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible components
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_060303_component_types_002
Reference	ETSI ES 201 873-1 [1], clause 6.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles assignments from structures having compatible components
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_060303_component_types_001
Reference	ETSI ES 201 873-1 [1], clause 6.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles component incompatibility due to differing list of constant definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060303_component_types_002
Reference	ETSI ES 201 873-1 [1], clause 6.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles component incompatibility due to differing constant types having same name
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.44 Type compatibility of communication operations

Test Purpose Id	TP_NegSem_060304_compatibility_of_communication_operations_001
Reference	ETSI ES 201 873-1 [1], clause 6.3.4
ICS	None
Dependencies	None
Summary	Compatible but not strongly typed value in send operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060304_compatibility_of_communication_operations_002
Reference	ETSI ES 201 873-1 [1], clause 6.3.4
ICS	None
Dependencies	None
Summary	Compatible but not strongly typed value in receive operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060304_compatibility_of_communication_operations_003
Reference	ETSI ES 201 873-1 [1], clause 6.3.4
ICS	None
Dependencies	None
Summary	Compatible but not strongly typed value in raise operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060304_compatibility_of_communication_operations_004
Reference	ETSI ES 201 873-1 [1], clause 6.3.4
ICS	None
Dependencies	None
Summary	Compatible but not strongly typed value in raise operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_060304_compatibility_of_communication_operations_005
Reference	ETSI ES 201 873-1 [1], clause 6.3.4
ICS	None
Dependencies	None
Summary	Compatible but not strongly typed value in trigger operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.45 Expression

Test Purpose Id	TP_Sem_07_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 7
ICS	None
Dependencies	None
Summary	Expression composed of several expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_07_toplevel_002
Reference	ETSI ES 201 873-1 [1], clause 7
ICS	None
Dependencies	None
Summary	Compound expression as an operand of Array type
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_07_toplevel_003
Reference	ETSI ES 201 873-1 [1], clause 7
ICS	None
Dependencies	None
Summary	Compound expression as an operand of record type
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_07_toplevel_004
Reference	ETSI ES 201 873-1 [1], clause 7
ICS	None
Dependencies	None
Summary	Compound expression as an operand of record-of type
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_07_toplevel_005
Reference	ETSI ES 201 873-1 [1], clause 7
ICS	None
Dependencies	None
Summary	Compound expression as an operand of set-of type
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_07_toplevel_006
Reference	ETSI ES 201 873-1 [1], clause 7
ICS	None
Dependencies	None
Summary	Element of partially initialized structured value
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_07_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 7
ICS	None
Dependencies	None
Summary	Function without return clause in expression
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_07_toplevel_002
Reference	ETSI ES 201 873-1 [1], clause 7
ICS	None
Dependencies	None
Summary	Template used as expression operand
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_07_toplevel_003
Reference	ETSI ES 201 873-1 [1], clause 7
ICS	None
Dependencies	None
Summary	Uninitialized value in an expression
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_07_toplevel_004
Reference	ETSI ES 201 873-1 [1], clause 7
ICS	None
Dependencies	None
Summary	Partially initialized value in an expression
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_07_toplevel_005
Reference	ETSI ES 201 873-1 [1], clause 7
ICS	None
Dependencies	None
Summary	Null value in an expression
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.46 Arithmetic operators

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_001
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition of two integers in a constant is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_002
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the subtraction of two integers in a constant is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_003
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the multiplication of two integers in a constant is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_004
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the division of two integers in a constant is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_005
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the modulo operator on two integers is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_006
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the remainder operator on two integers is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_007
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that operator combinations on integers is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_008
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition operator on float constants is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_009
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the subtraction operator on float constants is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_010
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the multiplication operator on float constants is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_011
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the division operator on float constants is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_070101_ArithmeticOperators_012
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that a combination of operators on float constants is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_001
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition of two integer variables is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_002
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition of multiple integer variables is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_003
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition of two integer variables is evaluated correctly when the expression contains a Negative value.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_004
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the subtraction of two integer variables is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_005
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the subtraction of multiple integer variables is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_006
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the multiplication of two integer variables is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_007
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the multiplication of multiple integer variables is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_008
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the division of two integer variables is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_009
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the division of multiple integer variables is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_010
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the modulo operator on integer variables is evaluated correctly when the remainder is zero.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_011
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the modulo operator on integer variables is evaluated correctly when the integer value is smaller than the modulo value.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_012
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the modulo operator on integer variables is evaluated correctly when the integer value greater than the modulo value.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_013
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the modulo operator on integer variables is evaluated correctly when two consecutive modulo operators are applied.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_014
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the modulo operator on integer variables is evaluated correctly when the operand is a Negative integer.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_015
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the remainder operator on integer variables is evaluated correctly when the operand is a Negative integer.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_016
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the application of the remainder operator on integer variables is evaluated correctly when the operand is a Negative integer.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_017
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the consecutive application of the remainder operator and the modulo operator on integer variables is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_018
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that operator combinations and the modulo operator on integer variables is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_019
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the addition operator works on float variables.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_020
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the subtraction operator works on float variables.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_021
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the multiplication operator works on float variables.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_022
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the division operator works on float variables.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_023
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the combination of different operators works on float variables.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_024
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the operator precedence is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_025
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the operator precedence is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_026
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that the operator precedence is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_027
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_028
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_029
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_030
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_031
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_032
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_033
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_034
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_035
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_036
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_037
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_038
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_039
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_040
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_041
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_042
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_043
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_044
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_045
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_046
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_047
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_048
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_049
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_050
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle special float values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_070101_ArithmeticOperators_001
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that Arithmetic operators are for integer and float values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_070101_ArithmeticOperators_002
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can handle same type of variables
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_070101_ArithmeticOperators_003
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that mod arithmetic operator can handle integer variables
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_070101_ArithmeticOperators_004
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that rem arithmetic operator can handle integer variables
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_070101_ArithmeticOperators_006
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that arithmetic operators can not handle special float values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_070101_ArithmeticOperators_008
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that in x mod y arithmetic operator y is non-zero positive number
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_070101_ArithmeticOperators_009
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that in x rem y arithmetic operator y is non-zero positive number
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_070101_ArithmeticOperators_010
Reference	ETSI ES 201 873-1 [1], clause 7.1.1
ICS	None
Dependencies	None
Summary	Ensure that in x rem y arithmetic operator y is non-zero positive number
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.47 List operator

Test Purpose Id	TP_Sem_070102_ListOperator_001
Reference	ETSI ES 201 873-1 [1], clause 7.1.2
ICS	None
Dependencies	None
Summary	Ensure that the list operator on bitstrings is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070102_ListOperator_002
Reference	ETSI ES 201 873-1 [1], clause 7.1.2
ICS	None
Dependencies	None
Summary	Ensure that the list operator on charstrings is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070102_ListOperator_003
Reference	ETSI ES 201 873-1 [1], clause 7.1.2
ICS	None
Dependencies	None
Summary	Ensure that the list operator on record of is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070102_ListOperator_004
Reference	ETSI ES 201 873-1 [1], clause 7.1.2
ICS	None
Dependencies	None
Summary	Ensure that the list operator on set of is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070102_ListOperator_005
Reference	ETSI ES 201 873-1 [1], clause 7.1.2
ICS	None
Dependencies	None
Summary	Ensure that the list operator on Arrays is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070102_ListOperator_006
Reference	ETSI ES 201 873-1 [1], clause 7.1.2
ICS	None
Dependencies	None
Summary	Ensure that the list operator on record of is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.48 Relational operators

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_051
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equal to operator on address with value null is evaluated correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070101_ArithmeticOperators_052
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the not equal to operator on address with value null is evaluated correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSyn_070103_RelationalOperators_001
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater operator on address can not be evaluated.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_070103_RelationalOperators_002
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less operator on address can not be evaluated.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_070103_RelationalOperators_003
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less or equal to operator on address can not be evaluated.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_070103_RelationalOperators_004
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater or equal to operator on address can not be evaluated.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_001
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on integers is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_002
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on floats is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_003
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on enumerations is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_004
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than operator on integers is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_005
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than operator on floats is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_006
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than operator on enumerations is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_007
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on integers is evaluated correctly with differing values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_008
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on integers is evaluated correctly with equal values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_009
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on floats is evaluated correctly with differing values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_010
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on floats is evaluated correctly with equal values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_011
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on enumerations is evaluated correctly with differing values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_012
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on enumerations is evaluated correctly with equal values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_013
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater than operator on integers is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_014
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than operator on floats is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_015
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than operator on enumerations is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_016
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater than or equal to operator on integers is evaluated correctly with differing values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_017
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater than or equal to operator on integers is evaluated correctly with equal values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_018
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater than or equal to operator on floats is evaluated correctly with differing values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_019
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater than or equal to operator on floats is evaluated correctly with equal values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_020
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the less than or equal to operator on enumerations is evaluated correctly with differing values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_021
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the greater than or equal to operator on enumerations is evaluated correctly with equal values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_022
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the not equals operator on integers is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_023
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the not equals operator on floats is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_024
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the not equals operator on enumerations is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_025
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on sets is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_026
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on records is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_030
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on records is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_031
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on records is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_032
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on records is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_033
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on records is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_034
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on records is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_035
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equal to operator on address is evaluated correctly with equal values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_036
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equal to operator on address is evaluated correctly with equal values.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_037
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the not equal to operator on record type address is evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_038
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that less than operator evaluates correctly infinity special float
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_039
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that less than or equal to operator evaluates correctly infinity special float
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_040
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that greather than operator evaulates correctly -infinity special float
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_041
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that greather than or equal to operator evaulates correctly -infinity special float
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_042
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that equal to operator evaulates correctly -infinity special float
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_043
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that equal to operator evaulates correctly infinity special float
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_044
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that not equal to operator evaulates correctly infinity special float
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_045
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that NaN special float is evaulated correctly in a relation.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_046
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that NaN special float is evaluated correctly in a relation.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070103_RelationalOperators_047
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that infinity special float is evaluated correctly in a relation.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_070103_RelationalOperators_001
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on records is evaluated correctly.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_070103_RelationalOperators_002
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on records is evaluated correctly.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_070103_RelationalOperators_003
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on records is evaluated correctly.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_070103_RelationalOperators_004
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the equals operator on records is evaluated correctly.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_070103_RelationalOperators_005
Reference	ETSI ES 201 873-1 [1], clause 7.1.3
ICS	None
Dependencies	None
Summary	Ensure that the not equal to operator on address can not be evaluated if value is uninitialized.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.49 Logical operators

Test Purpose Id	TP_Sem_070104_LogicalOperators_001
Reference	ETSI ES 201 873-1 [1], clause 7.1.4
ICS	None
Dependencies	None
Summary	Ensure that the boolean operator supports negation.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070104_LogicalOperators_002
Reference	ETSI ES 201 873-1 [1], clause 7.1.4
ICS	None
Dependencies	None
Summary	Ensure that the the and operator with true and false as operands work on boolean variables.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.50 Bitwise operators

Test Purpose Id	TP_Sem_070105_BitwiseOperators_001
Reference	ETSI ES 201 873-1 [1], clause 7.1.5
ICS	None
Dependencies	None
Summary	Ensure that the bitwise negation operator works as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070105_BitwiseOperators_002
Reference	ETSI ES 201 873-1 [1], clause 7.1.5
ICS	None
Dependencies	None
Summary	Ensure that the bitwise negation operator works as expected on hexstrings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.51 Shift operators

Test Purpose Id	TP_Sem_070106_ShiftOperators_001
Reference	ETSI ES 201 873-1 [1], clause 7.1.6
ICS	None
Dependencies	None
Summary	Ensure that the shift left operator works as expected on bitstrings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070106_ShiftOperators_002
Reference	ETSI ES 201 873-1 [1], clause 7.1.6
ICS	None
Dependencies	None
Summary	Ensure that the shift left operator works as expected on hexstrings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070106_ShiftOperators_003
Reference	ETSI ES 201 873-1 [1], clause 7.1.6
ICS	None
Dependencies	None
Summary	Ensure that the shift right operator works as expected on bitstrings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070106_ShiftOperators_004
Reference	ETSI ES 201 873-1 [1], clause 7.1.6
ICS	None
Dependencies	None
Summary	Ensure that the shift right operator works as expected on hexstrings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.52 Rotate operators

Test Purpose Id	TP_Sem_070107_RotateOperators_001
Reference	ETSI ES 201 873-1 [1], clause 7.1.7
ICS	None
Dependencies	None
Summary	Ensure that the rotate left operator works as expected on bitstrings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070107_RotateOperators_002
Reference	ETSI ES 201 873-1 [1], clause 7.1.7
ICS	None
Dependencies	None
Summary	Ensure that the rotate left operator works as expected on hexstrings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070107_RotateOperators_003
Reference	ETSI ES 201 873-1 [1], clause 7.1.7
ICS	None
Dependencies	None
Summary	Ensure that the rotate right operator works as expected on bitstrings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_070107_RotateOperators_004
Reference	ETSI ES 201 873-1 [1], clause 7.1.7
ICS	None
Dependencies	None
Summary	Ensure that the rotate right operator works as expected on hexstrings.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.53 Field References and list elements

Test Purpose Id	TP_Sem_0702_FieldReferencesAndListElements_001
Reference	ETSI ES 201 873-1 [1], clause 7.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles field Referencing
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0702_FieldReferencesAndListElements_002
Reference	ETSI ES 201 873-1 [1], clause 7.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles field Referencing
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.54 Definition of a module

Test Purpose Id	TP_Syn_0801_DefinitionOfAModule_001
Reference	ETSI ES 201 873-1 [1], clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a "plain" module definition is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0801_DefinitionOfAModule_002
Reference	ETSI ES 201 873-1 [1], clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a module definition with language specification is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0801_DefinitionOfAModule_003
Reference	ETSI ES 201 873-1 [1], clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a module definition with language and package is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0801_DefinitionOfAModule_004
Reference	ETSI ES 201 873-1 [1], clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a module definition with package and without language is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0801_DefinitionOfAModule_005
Reference	ETSI ES 201 873-1 [1], clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a module definition with ed4.3.1 language and package is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0801_DefinitionOfAModule_006
Reference	ETSI ES 201 873-1 [1], clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a module definition with ed4.4.1 language and package is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0801_DefinitionOfAModule_007
Reference	ETSI ES 201 873-1 [1], clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a module definition with ed4.5.1 language and package is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0801_DefinitionOfAModule_008
Reference	ETSI ES 201 873-1 [1], clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a module definition with ed4.6.1 language and package is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0801_DefinitionOfAModule_009
Reference	ETSI ES 201 873-1 [1], clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a module definition with ed4.7.1 language and package is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_0801_DefinitionOfAModule_001
Reference	ETSI ES 201 873-1 [1], clause 8.1
ICS	None
Dependencies	None
Summary	Ensure that a module definition with multiple language specifications is rejected.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.55 Module definitions part

Test Purpose Id	TP_Syn_0802_ModuleDefinitionsPart_001
Reference	ETSI ES 201 873-1 [1], clause 8.2
ICS	None
Dependencies	None
Summary	Ensure that a TypeDef module definition with public visibility is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0802_ModuleDefinitionsPart_002
Reference	ETSI ES 201 873-1 [1], clause 8.2
ICS	None
Dependencies	None
Summary	Ensure that a TypeDef module definition with private visibility is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

A.2.56 Module parameters

Test Purpose Id	TP_Syn_080201_ModuleParameters_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.1
ICS	None
Dependencies	None
Summary	Ensure that plain module parameters are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_080201_ModuleParameters_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.1
ICS	None
Dependencies	None
Summary	Ensure that plain module parameters with default values are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_080201_ModuleParameters_003
Reference	ETSI ES 201 873-1 [1], clause 8.2.1
ICS	None
Dependencies	None
Summary	Ensure that plain module parameters with default values and visibility modifiers are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_080201_ModuleParameters_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.1
ICS	None
Dependencies	None
Summary	Ensure that a reference to plain module parameter with a default value delivers the default value unless it is overwritten.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.57 Groups of definitions

Test Purpose Id	TP_Syn_080202_GroupOfDefinitions_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.2
ICS	None
Dependencies	None
Summary	Ensure that a definition within a group is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_080202_GroupOfDefinitions_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.2
ICS	None
Dependencies	None
Summary	Ensure that a definition within a nested group is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_080202_GroupOfDefinitions_003
Reference	ETSI ES 201 873-1 [1], clause 8.2.2
ICS	None
Dependencies	None
Summary	Ensure that a definition within a group with public visibility modifier is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_080202_GroupOfDefinitions_004
Reference	ETSI ES 201 873-1 [1], clause 8.2.2
ICS	None
Dependencies	None
Summary	Ensure that a definition within a group with public visibility modifier and attributes is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

A.2.58 General format of import

Test Purpose Id	TP_Syn_08020301_GeneralFormatOfImport_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Ensure that import all is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_08020301_GeneralFormatOfImport_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Ensure that import of specific types is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_08020301_GeneralFormatOfImport_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Ensure that import statement cannot be used in test case blocks
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_08020301_GeneralFormatOfImport_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Ensure that import statement cannot be used in module control part
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_003
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Make sure that local definition takes precedence over imported one when their identifiers are equal
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_004
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Make sure that imported enumeration values take precedence over local definition
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_005
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Make sure that it is possible to use module prefix for local definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_006
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Make sure that it is possible to use module prefix for local definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_007
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Make sure that it is possible to use module prefix for imported definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_008
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that structured type is imported together with its field names and nested type definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_009
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that component type is imported together with constant, variable, timer and port names
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_010
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that signature is imported together with parameter names
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_011
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that parameterized template is imported together with parameter names
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_012
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that function is imported together with parameter names
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_013
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that altstep is imported together with parameter names
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_014
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that test case is imported together with parameter names
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_015
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that information about module parameter type is imported together with module parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_016
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that information about type of constant is imported together with constant
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_017
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify using of import clause with language tag for impoting module having identical language tag
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_018
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify using of import clause with language tag for impoting module with no language tag
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_019
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that type of port is imported from a module as expected
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_020
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that prefixed type is evaluated as expected
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Ensure that name handling of imported enumerations is properly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Ensure that name handling of imported enumerations is properly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_005
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Make sure that the identifier of the current module cannot be used for prefixing imported entities
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_006
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Ensure that the only top-level visible definitions of a module may be imported.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_007
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that information about message types is imported together with port type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_008
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of module parameter types are not imported together with module parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_009
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of constant types are not imported together with constants
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_010
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of field types are not imported together with structured types
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_011
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of message types are not imported together with port types
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_012
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of signatures are not imported together with port types
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_013
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of constant types are not imported together with component types
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_014
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of variable types are not imported together with component types
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_015
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of port types are not imported together with component types
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_016
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of parameter types are not imported together with signatures
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_017
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of return types are not imported together with signatures
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_018
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of exception types are not imported together with signatures
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_019
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of template types are not imported together with data templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_020
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of parameter types are not imported together with data templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_021
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of constants are not imported together with data templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_022
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of module parameters are not imported together with data templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_023
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of functions are not imported together with data templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_024
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of signatures are not imported together with signature templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_025
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of constants are not imported together with signature templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_026
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of module parameters are not imported together with signature templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_027
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of functions are not imported together with signature templates
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_028
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of parameter types are not imported together with functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_029
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of return type are not imported together with functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_030
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of component types are not imported together with functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_031
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of parameter types are not imported together with external functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_032
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of return type are not imported together with external functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_033
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of parameter types are not imported together with allsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_034
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of component types are not imported together with allsteps
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_035
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of parameter types are not imported together with test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_036
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of component types (runs on) are not imported together with test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_037
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that identifiers of component types (system) are not imported together with test cases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_038
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that definition from inside an imported function cannot be referenced
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_039
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that import clause cannot override language tag of imported module
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_040
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.1
ICS	None
Dependencies	None
Summary	Verify that unsupported language concepts cannot be used when language is set by import clause
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.59 Importing single definitions

Test Purpose Id	TP_Sem_08020302_ImportingSingleDefinitions_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.2
ICS	None
Dependencies	None
Summary	Ensure that the value of an explicitly imported constant can be read and carries the same value.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020302_ImportingSingleDefinitions_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.2
ICS	None
Dependencies	None
Summary	Ensure that the value of an explicitly imported template can be read and carries the same value.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.60 Importing groups

Test Purpose Id	TP_Sem_08020303_ImportingGroups_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.3
ICS	None
Dependencies	None
Summary	Ensure that a const defined in a group can be accessed if the group is imported.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020303_ImportingGroups_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly handles 'except' clause in group import definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020303_ImportingGroups_003
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.3
ICS	None
Dependencies	None
Summary	but that it is in fact a shortcut notation for explicit imports.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_08020303_ImportingGroups_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.3
ICS	None
Dependencies	None
Summary	Ensure that constants listed as exceptions in imported groups are not accessible.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.61 Importing definitions of the same kind

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.4
ICS	None
Dependencies	None
Summary	Ensure that transitive imports are properly handled
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020301_GeneralFormatOfImport_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.4
ICS	None
Dependencies	None
Summary	Ensure that Enumerated type definitions are automatically imported when needed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020304_ImportingDefinitionsOfTheSameKind_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.4
ICS	None
Dependencies	None
Summary	Ensure that an import of all constants allows access to a sample constant.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020304_ImportingDefinitionsOfTheSameKind_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.4
ICS	None
Dependencies	None
Summary	Ensure that a previously valid const import is not removed by an import covering the same definition with an except.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020304_ImportingDefinitionsOfTheSameKind_003
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.4
ICS	None
Dependencies	None
Summary	Ensure that a previously valid const import is not removed by a second import statement excluding the same definition.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_003
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.4
ICS	None
Dependencies	None
Summary	Ensure that transitive import rules are properly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020301_GeneralFormatOfImport_004
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.4
ICS	None
Dependencies	None
Summary	Ensure that transitive import rules are properly handled
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.62 Importing all definitions of a module

Test Purpose Id	TP_Sem_08020305_ImportingAllDefinitionsOfAModule_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.5
ICS	None
Dependencies	None
Summary	Ensure that the constant is be visible after multiple imports.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020305_ImportingAllDefinitionsOfAModule_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.5
ICS	None
Dependencies	None
Summary	Ensure that the constant is be visible after multiple imports.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_08020305_ImportingAllDefinitionsOfAModule_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.5
ICS	None
Dependencies	None
Summary	Ensure that the constant is not visible after import with except.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020305_ImportingAllDefinitionsOfAModule_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.5
ICS	None
Dependencies	None
Summary	Ensure that the constant is not visible after import with except.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.63 Import definitions from other TTCN-3 editions and from non-TTCN-3 modules

Test Purpose Id	TP_Syn_08020306_ImportingDefinitionsFromOtherT3EditionsAndFromNonT3Modules_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.6
ICS	None
Dependencies	None
Summary	Ensure that imports work with language references when importing definitions of the same kinds (in this case constants) is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_08020306_ImportingDefinitionsFromOtherT3EditionsAndFromNonT3Modules_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.6
ICS	None
Dependencies	None
Summary	Ensure that imports work with language references when importing all definitions of another module is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_08020306_ImportingDefinitionsFromOtherT3EditionsAndFromNonT3Modules_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.6
ICS	None
Dependencies	None
Summary	Ensure that it is possible to import from previous language versions.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

A.2.64 Importing of import statements from TTCN-3 modules

Test Purpose Id	TP_Sem_08020307_ImportingOfImportStatementsFromT3Modules_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.7
ICS	None
Dependencies	None
Summary	Ensure that the import of import statements works for import all.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_08020307_ImportingOfImportStatementsFromT3Modules_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.7
ICS	None
Dependencies	None
Summary	Ensure that the import of import statements works for import all.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020307_ImportingOfImportStatementsFromT3Modules_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.7
ICS	None
Dependencies	None
Summary	Ensure that the import of import statements works for import all.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.65 Compatibility of language specifications of imports

Test Purpose Id	TP_Sem_08020308_CompatibilityOfLanguageSpecificationsInImports_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.8
ICS	None
Dependencies	None
Summary	Verify that modules with explicit language tag can import from older TTCN-3 versions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_08020308_CompatibilityOfLanguageSpecificationsInImports_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.8
ICS	None
Dependencies	None
Summary	Verify that modules with explicit language tag can import from older TTCN-3 versions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_08020308_CompatibilityOfLanguageSpecificationsInImports_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.8
ICS	None
Dependencies	None
Summary	Ensure that imports referring to future TTCN-3 versions are rejected.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020308_CompatibilityOfLanguageSpecificationsInImports_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.8
ICS	None
Dependencies	None
Summary	Verify that modules with explicit language tag cannot import from newer TTCN-3 versions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_08020308_CompatibilityOfLanguageSpecificationsInImports_003
Reference	ETSI ES 201 873-1 [1], clause 8.2.3.8
ICS	None
Dependencies	None
Summary	Verify that modules with explicit language tag cannot import from newer TTCN-3 versions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.66 Definition of friend modules

Test Purpose Id	TP_Sem_080204_DefinitionOfFriendModules_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.4
ICS	None
Dependencies	None
Summary	Ensure that friend visibility works for a sample constant.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_080204_DefinitionOfFriendModules_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.4
ICS	None
Dependencies	None
Summary	Ensure that friend visibility works for a sample constant.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_080204_DefinitionOfFriendModules_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.4
ICS	None
Dependencies	None
Summary	Ensure that private definitions are not made visible by friend declarations (for a constant sample definition).
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.67 Visibility of definitions

Test Purpose Id	TP_Sem_080205_VisibilityOfDefinitions_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that explicitly defined public definitions (in this case a sample constant) are visible when imported.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_080205_VisibilityOfDefinitions_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that explicitly defined public definitions (in this case a sample constant) are visible when imported by a friend module.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_080205_VisibilityOfDefinitions_003
Reference	ETSI ES 201 873-1 [1], clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that explicitly defined public definitions (in this case a sample constant) are visible when imported through a group.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_080205_VisibilityOfDefinitions_004
Reference	ETSI ES 201 873-1 [1], clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that explicitly defined public definitions (in this case a sample constant) are visible when imported through a group of a friend module.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_080205_VisibilityOfDefinitions_005
Reference	ETSI ES 201 873-1 [1], clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that friend definitions (in this case a sample constant) are visible when imported through a group of a friend module.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_080205_VisibilityOfDefinitions_001
Reference	ETSI ES 201 873-1 [1], clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that private definition (in this case a sample constant) is not visible using a normal import.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_080205_VisibilityOfDefinitions_002
Reference	ETSI ES 201 873-1 [1], clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that private definition (in this case a sample constant) is not visible using an import of a friend module.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_080205_VisibilityOfDefinitions_003
Reference	ETSI ES 201 873-1 [1], clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that friend definition (in this case a sample constant) is not visible using a group import of a non-friend module.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_080205_VisibilityOfDefinitions_004
Reference	ETSI ES 201 873-1 [1], clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that private definition (in this case a sample constant) is not visible using a group import of a non-friend module.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_080205_VisibilityOfDefinitions_005
Reference	ETSI ES 201 873-1 [1], clause 8.2.5
ICS	None
Dependencies	None
Summary	Ensure that private definition (in this case a sample constant) is not visible using a group import of a friend module.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.68 Module control part

Test Purpose Id	TP_Syn_0803_ModuleControlPart_001
Reference	ETSI ES 201 873-1 [1], clause 8.3
ICS	None
Dependencies	None
Summary	Ensure that the module control is able to accept execute statements.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_0803_ModuleControlPart_002
Reference	ETSI ES 201 873-1 [1], clause 8.3
ICS	None
Dependencies	None
Summary	Ensure that the module control part with a few commonly used stateents is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Syn_0803_ModuleControlPart_003
Reference	ETSI ES 201 873-1 [1], clause 8.3
ICS	None
Dependencies	None
Summary	Ensure that an empty control part is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_0803_ModuleControlPart_001
Reference	ETSI ES 201 873-1 [1], clause 8.3
ICS	None
Dependencies	None
Summary	Ensure that there is not more than one control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_0803_ModuleControlPart_001
Reference	ETSI ES 201 873-1 [1], clause 8.3
ICS	None
Dependencies	None
Summary	Ensure that the verdict returned from a test case to the control-part does not influence the execution of a second test case. The result of the last test case execution corresponds to the overall test verdict.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.69 Port types, component types and test configurations

Test Purpose Id	TP_Syn_0902_Communication_ports_001
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that two component can be mapped by one system interface
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_0901_Communication_ports_001
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles loopback message
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0901_Communication_ports_002
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that the the IUT receives the message sent by mycompA
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0901_Communication_ports_003
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that the the IUT receives the message sent by mycompB and mycompC
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0901_Communication_ports_004
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message exch. between ports
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0901_Communication_ports_005
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that the the IUT receives the message sent by mycompA
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0902_Communication_ports_001
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that the IUT port correctly mapped with a system interface
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0902_Communication_ports_002
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that the IUTs two ports are mapped correctly to system interfaces
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_0901_Communication_ports_002
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that it is not possible to connect a mapped port
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0901_Communication_ports_003
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that it is not possible to connect a port with two other ports owned by the same component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0902_Communication_ports_001
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles the assoc. of two port to the same system interface
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0902_Communication_ports_002
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that the mycomp is connected to two system interface port.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0902_Communication_ports_003
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that the two system interf. port cannot connect
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0902_Communication_ports_004
Reference	ETSI ES 201 873-1 [1], clause 9
ICS	None
Dependencies	None
Summary	Ensure that the a connected port cannot be mapped
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.70 Communication ports

Test Purpose Id	TP_NegSyn_0901_Communication_ports_001
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that a two TSI port cannot be connected
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_0901_Communication_ports_006
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that a port can connect to itself
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0901_Communication_ports_007
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that a port can connect to another port of the same component
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0901_Communication_ports_008
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that more than one component port can mapped to a single system port
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0901_Communication_ports_009
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that a component port can be connected to two other component ports
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0901_Communication_ports_010
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that a component port can be mapped to TSI port
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_0901_Communication_ports_011
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that a component ports can be mapped to TSI ports
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_0901_Communication_ports_001
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Ensure that a port owned by a component cannot be connected with two other ports
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0901_Communication_ports_004
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that it is not possible to map a connected port
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0901_Communication_ports_005
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that it is not possible to connect a port with a port owned by the same component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0901_Communication_ports_006
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that only 1:1 connection between component port and TSI are allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0901_Communication_ports_007
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that a two TSI port cannot be connected
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0901_Communication_ports_008
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that mapping an already connected port is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_0901_Communication_ports_009
Reference	ETSI ES 201 873-1 [1], clause 9.1
ICS	None
Dependencies	None
Summary	Verify that connections within the test system interface are not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.71 Declaring constants

Test Purpose Id	TP_Syn_10_Constants_001
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Create constants
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_10_Constants_002
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Assign default constants values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_10_Constants_003
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Assign component constants values
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_10_Constants_004
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Define constants in different scopes
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_10_Constants_001
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Assign and read constants
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_10_Constants_002
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Assign and read constants values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_10_Constants_003
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Single expression and constant values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_10_Constants_004
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Constant used within invoke function with return
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_10_Constants_005
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Constant used within Predefined function
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_10_Constants_006
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Record type used as a constant
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_10_Constants_007
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Record type used as a constant with optional fields
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_10_Constants_008
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Set type used as a constant
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_10_Constants_009
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Set type used as a constant with optional fields
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_10_Constants_001
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Assign rnd to constant used in type, not allowed since constant expressions used in types have to be known at compile-time.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_10_Constants_002
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	A value is assigned only once to a constant
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_10_Constants_003
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Constant shall not be of port type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_10_Constants_004
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Ensure that dot notation of a field in a record, which actual value is null shall cause an error
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_10_Constants_005
Reference	ETSI ES 201 873-1 [1], clause 10
ICS	None
Dependencies	None
Summary	Ensure that index notation of a field in a set of type, which actual value is null shall cause an error
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.72 Value variables

Test Purpose Id	TP_Syn_1101_ValueVars_001
Reference	ETSI ES 201 873-1 [1], clause 11.1
ICS	None
Dependencies	None
Summary	Define variables in different scopes
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_1101_ValueVars_001
Reference	ETSI ES 201 873-1 [1], clause 11.1
ICS	None
Dependencies	None
Summary	Define variables in module scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_1101_ValueVars_001
Reference	ETSI ES 201 873-1 [1], clause 11.1
ICS	None
Dependencies	None
Summary	Define variables in different scopes
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1101_ValueVars_002
Reference	ETSI ES 201 873-1 [1], clause 11.1
ICS	None
Dependencies	None
Summary	Define variables in different scopes
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1101_ValueVars_003
Reference	ETSI ES 201 873-1 [1], clause 11.1
ICS	None
Dependencies	None
Summary	Read and write variables
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1101_ValueVars_004
Reference	ETSI ES 201 873-1 [1], clause 11.1
ICS	None
Dependencies	None
Summary	Ensure that partially initialized variables are evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1101_ValueVars_005
Reference	ETSI ES 201 873-1 [1], clause 11.1
ICS	None
Dependencies	None
Summary	Ensure that partially initialized variables are evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1101_ValueVars_001
Reference	ETSI ES 201 873-1 [1], clause 11.1
ICS	None
Dependencies	None
Summary	Variables should be assigned only by values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1101_ValueVars_002
Reference	ETSI ES 201 873-1 [1], clause 11.1
ICS	None
Dependencies	None
Summary	Ensure that partially initialized variables are evaluated correctly.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1101_ValueVars_003
Reference	ETSI ES 201 873-1 [1], clause 11.1
ICS	None
Dependencies	None
Summary	Ensure that dot notation Referencing to a field, which actual value is null shall cause an error.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1101_ValueVars_004
Reference	ETSI ES 201 873-1 [1], clause 11.1
ICS	None
Dependencies	None
Summary	Ensure that index notation Referencing to a "set of", which actual value is null shall cause an error.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.73 Template variables

Test Purpose Id	TP_Syn_1102_TemplateVars_001
Reference	ETSI ES 201 873-1 [1], clause 11.2
ICS	None
Dependencies	None
Summary	Define template variables in different scopes
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_1102_TemplateVars_001
Reference	ETSI ES 201 873-1 [1], clause 11.2
ICS	None
Dependencies	None
Summary	Define template variables in module scope
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_1102_TemplateVars_001
Reference	ETSI ES 201 873-1 [1], clause 11.2
ICS	None
Dependencies	None
Summary	Define variables in different scopes
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1102_TemplateVars_002
Reference	ETSI ES 201 873-1 [1], clause 11.2
ICS	None
Dependencies	None
Summary	Ensure that partially initialized templates are evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1102_TemplateVars_003
Reference	ETSI ES 201 873-1 [1], clause 11.2
ICS	None
Dependencies	None
Summary	Ensure that partially initialized templates are evaluated correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1102_TemplateVars_001
Reference	ETSI ES 201 873-1 [1], clause 11.2
ICS	None
Dependencies	None
Summary	Template variables should be assigned with uninitialized variables
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1102_TemplateVars_002
Reference	ETSI ES 201 873-1 [1], clause 11.2
ICS	None
Dependencies	None
Summary	Ensure that partially initialized templates are evaluated correctly.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1102_TemplateVars_003
Reference	ETSI ES 201 873-1 [1], clause 11.2
ICS	None
Dependencies	None
Summary	Ensure that dot notation Referencing to a field, which actual value is null shall cause an error.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1102_TemplateVars_004
Reference	ETSI ES 201 873-1 [1], clause 11.2
ICS	None
Dependencies	None
Summary	Ensure that index notation Referencing to a set of, which actual value is null shall cause an error.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.74 Declaring timers

Test Purpose Id	TP_Syn_12_toplevel_timer_001
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure non-initialized timer declaration syntax
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_12_toplevel_timer_002
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer Array declaration syntax
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_12_toplevel_timer_003
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure definition of a list of timers is allowed as a single declaration
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_12_toplevel_timer_004
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer Array initialization syntax
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_12_toplevel_timer_005
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer declaration with expression
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_12_toplevel_timer_006
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer declaration with expression
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_12_toplevel_timer_001
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer can't be used in module control parts when declared in components
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_12_toplevel_timer_002
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer declaration syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_12_toplevel_timer_003
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer declaration syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_12_toplevel_timer_005
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer declaration syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_12_toplevel_timer_006
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer Array declaration syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_12_toplevel_timer_007
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer Array declaration syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_12_toplevel_timer_001
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer can be declared in components
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_12_toplevel_timer_002
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer can be declared in module control parts
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_12_toplevel_timer_003
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer can be declared in altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_12_toplevel_timer_004
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer can be declared in functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_12_toplevel_timer_005
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer can be declared in test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_12_toplevel_timer_006
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer's elapsed time is plausible
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_12_toplevel_timer_007
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer can be declared in components but used in test cases
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_12_toplevel_timer_008
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer can be declared in components but used in functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_12_toplevel_timer_009
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer can be declared in components but used in altsteps
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_declaring_msg_001
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure received messages can be a combination of value and matching mechanism
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_12_toplevel_timer_001
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer can not be initialized with Negative duration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_12_toplevel_timer_002
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer in Array can not be initialized with negative duration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_12_toplevel_timer_003
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure uninitialized timer can't be started
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_12_toplevel_timer_004
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure uninitialized timer in Array can't be started
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_12_toplevel_timer_005
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure uninitialized timer in Array can't be started
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_12_toplevel_timer_006
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer declaration syntax - reject single timer instance initialized with Array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_12_toplevel_timer_007
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer declaration syntax -- reject Array initialization with wrong number of initializers
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_12_toplevel_timer_008
Reference	ETSI ES 201 873-1 [1], clause 12
ICS	None
Dependencies	None
Summary	Ensure timer declaration syntax -- reject Array of timers initialized with a single float value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.75 Declaring messages

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_001
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'record' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_002
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'record of' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_003
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'enum' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_004
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'set' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_005
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'union' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_006
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'bitstring' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_007
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'boolean' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_008
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'charstring' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_009
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'float' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_010
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'hexstring' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_011
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'integer' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_012
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'octetstring' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_013
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'universal charstring' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_toplevel_declaring_msg_various_types_014
Reference	ETSI ES 201 873-1 [1], clause 13
ICS	None
Dependencies	None
Summary	Port with type anytype can send and receive messages of any basic or structured type: 'verdicttype' type.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.76 Declaring procedure signatures

Test Purpose Id	TP_Sem_1400_procedure_signatures_001
Reference	ETSI ES 201 873-1 [1], clause 14
ICS	None
Dependencies	None
Summary	Ensure that the IUT calls signature exception
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1400_procedure_signatures_002
Reference	ETSI ES 201 873-1 [1], clause 14
ICS	None
Dependencies	None
Summary	Ensure that with noblock signature the IUT can raise exception
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1400_procedure_signatures_003
Reference	ETSI ES 201 873-1 [1], clause 14
ICS	None
Dependencies	None
Summary	Ensure that non blocking signatures can raise exception
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1400_procedure_signatures_004
Reference	ETSI ES 201 873-1 [1], clause 14
ICS	None
Dependencies	None
Summary	Ensure that multiple calls can be send without ack using non-blocking signature
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1400_procedure_signatures_002
Reference	ETSI ES 201 873-1 [1], clause 14
ICS	None
Dependencies	None
Summary	Ensure that blocking calls needs response or exception handling
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.77 Declaring templates

Test Purpose Id	TP_Syn_15_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 15
ICS	None
Dependencies	None
Summary	Ensure that a simple template with a single charstring field is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSem_15_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 15
ICS	None
Dependencies	None
Summary	Ensure that a template formed from a Union is rejected when the union somehow contains a default type field.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_15_TopLevel_002
Reference	ETSI ES 201 873-1 [1], clause 15
ICS	None
Dependencies	None
Summary	Ensure that a template formed from a Union is rejected when the union somehow contains a port type field.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_15_TopLevel_003
Reference	ETSI ES 201 873-1 [1], clause 15
ICS	None
Dependencies	None
Summary	Ensure that a template shall not be of default type.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_15_TopLevel_004
Reference	ETSI ES 201 873-1 [1], clause 15
ICS	None
Dependencies	None
Summary	Ensure that a template shall not be of port type.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.78 Declaring message templates

Test Purpose Id	TP_Syn_1501_DeclaringMessageTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.1
ICS	None
Dependencies	None
Summary	Ensure that a simple record-based message template can be defined.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1501_DeclaringMessageTemplates_002
Reference	ETSI ES 201 873-1 [1], clause 15.1
ICS	None
Dependencies	None
Summary	Ensure that a simple record-based message template with a wildcard ? is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1501_DeclaringMessageTemplates_003
Reference	ETSI ES 201 873-1 [1], clause 15.1
ICS	None
Dependencies	None
Summary	Ensure that a simple record-based message template can be defined with a pattern in a charstring field.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1501_DeclaringMessageTemplates_004
Reference	ETSI ES 201 873-1 [1], clause 15.1
ICS	None
Dependencies	None
Summary	Ensure that a primitive type template can be defined with a ? wildcard.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1501_DeclaringMessageTemplates_005
Reference	ETSI ES 201 873-1 [1], clause 15.1
ICS	None
Dependencies	None
Summary	Ensure that a primitive type template can be defined with a one-of notation.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1501_DeclaringMessageTemplates_006
Reference	ETSI ES 201 873-1 [1], clause 15.1
ICS	None
Dependencies	None
Summary	Ensure that all port operations are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

A.2.79 Declaring signature templates

Test Purpose Id	TP_Syn_1502_DeclaringSignatureTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.2
ICS	None
Dependencies	None
Summary	Ensure that signature templates with explicit values are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1502_DeclaringSignatureTemplates_002
Reference	ETSI ES 201 873-1 [1], clause 15.2
ICS	None
Dependencies	None
Summary	Ensure that signature templates with wildcards are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1502_DeclaringSignatureTemplates_003
Reference	ETSI ES 201 873-1 [1], clause 15.2
ICS	None
Dependencies	None
Summary	Ensure that the basic operations call and getreply are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1502_DeclaringSignatureTemplates_004
Reference	ETSI ES 201 873-1 [1], clause 15.2
ICS	None
Dependencies	None
Summary	Ensure that the raise and catch operations are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_1502_DeclaringSignatureTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.2
ICS	None
Dependencies	None
Summary	Test in-line templates for accepting procedure replies.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1502_DeclaringSignatureTemplates_002
Reference	ETSI ES 201 873-1 [1], clause 15.2
ICS	None
Dependencies	None
Summary	Test in-line templates for accepting procedure replies.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1502_DeclaringSignatureTemplates_003
Reference	ETSI ES 201 873-1 [1], clause 15.2
ICS	None
Dependencies	None
Summary	Test in-line templates for accepting procedure replies.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.80 Global and local templates

Test Purpose Id	TP_Syn_1503_GlobalAndLocalTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a global parameterized template is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1503_GlobalAndLocalTemplates_004
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a parameterized local template in the control part is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1503_GlobalAndLocalTemplates_005
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a parameterized local template in a function is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1503_GlobalAndLocalTemplates_006
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a parameterized local template in an altstep is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_1503_GlobalAndLocalTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that there's an error if no value is assigned in a global non-parameterized template declaration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_1503_GlobalAndLocalTemplates_002
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that there's an error if no value is assigned in a local non-parameterized template declaration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_1503_GlobalAndLocalTemplates_003
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that there's an error if no value is assigned in a global parameterized template declaration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_1503_GlobalAndLocalTemplates_004
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that there's an error if no value is assigned in a local parameterized template declaration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_1503_GlobalAndLocalTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a template values can be accessed with the dot notation as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1503_GlobalAndLocalTemplates_002
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a template actual parameter is passed through correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1503_GlobalAndLocalTemplates_003
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a send operation with actual parameters of a global parameterized template is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1503_GlobalAndLocalTemplates_004
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a parameterized local template in a test case is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1503_GlobalAndLocalTemplates_005
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a send operation with actual parameters of a global parameterized template is accepted with the actual parameter being a template parameter.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1503_GlobalAndLocalTemplates_006
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that a send operation with actual parameters of a global parameterized template is accepted with the actual parameter being an inline template.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1503_GlobalAndLocalTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that there's an error for re-assignment of a global non-parameterized template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1503_GlobalAndLocalTemplates_002
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that there's an error for re-assignment of a global non-parameterized template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1503_GlobalAndLocalTemplates_003
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that there's an error for re-assignment of a global parameterized template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1503_GlobalAndLocalTemplates_004
Reference	ETSI ES 201 873-1 [1], clause 15.3
ICS	None
Dependencies	None
Summary	Ensure that there's an error for re-assignment of a local parameterized template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.81 In-line templates

Test Purpose Id	TP_Syn_1504_InlineTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.4
ICS	None
Dependencies	None
Summary	Ensure that inline templates are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1504_InlineTemplates_002
Reference	ETSI ES 201 873-1 [1], clause 15.4
ICS	None
Dependencies	None
Summary	Ensure that modified parameterized inline templates are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1504_InlineTemplates_003
Reference	ETSI ES 201 873-1 [1], clause 15.4
ICS	None
Dependencies	None
Summary	Ensure that modified plain inline templates are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

A.2.82 Modified templates

Test Purpose Id	TP_Syn_1505_ModifiedTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that plain modified template definitions are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1505_ModifiedTemplates_002
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that a modified template does not omit possible parameters introduced in any modification step.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1505_ModifiedTemplates_003
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that the default values in formal parameters of modified templates are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1505_ModifiedTemplates_004
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that dash as default parameter values are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_1505_ModifiedTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that the base template and modified template cannot be the same
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_1505_ModifiedTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that the values of plain modified template definitions are as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1505_ModifiedTemplates_002
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that a modified template of a record of type using index notation access works as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1505_ModifiedTemplates_003
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that default values in formal parameters of modified templates are working as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1505_ModifiedTemplates_004
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that default values in formal parameters of modified templates are working as expected when the modified template uses the dash for the default value.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1505_ModifiedTemplates_005
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that default values in formal parameters of modified templates are working as expected
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1505_ModifiedTemplates_006
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that default values in formal parameters of modified templates are working as expected
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1505_ModifiedTemplates_007
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that default values in formal parameters of modified templates are working as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1505_ModifiedTemplates_008
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that the values of plain modified template definitions are as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1505_ModifiedTemplates_009
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that default values in formal parameters of modified templates are working as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1505_ModifiedTemplates_010
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that default values in formal parameters of modified templates are working as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1505_ModifiedTemplates_001
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that a modified template does not refer to itself.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1505_ModifiedTemplates_002
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that a modified template does not omit possible parameters of the base template.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1505_ModifiedTemplates_003
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that a modified template does not omit possible parameters introduced in any modification step.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1505_ModifiedTemplates_004
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that parameter names in modified templates are the same.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1505_ModifiedTemplates_005
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that the dash in default parameter values of a modified templates is only accepted when the base template actually has a default value.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1505_ModifiedTemplates_006
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that the same parameter name is used when modifying the base template.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1505_ModifiedTemplates_007
Reference	ETSI ES 201 873-1 [1], clause 15.5
ICS	None
Dependencies	None
Summary	Ensure that the same parameter type is used when modifying the base template.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.83 Referencing individual string elements

Test Purpose Id	TP_NegSem_150601_ReferencingIndividualStringElements_001
Reference	ETSI ES 201 873-1 [1], clause 15.6.1
ICS	None
Dependencies	None
Summary	Ensure that the Referencing of individual string elements inside templates or template fields is forbidden.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.84 Referencing record and set fields

Test Purpose Id	TP_Sem_150602_ReferencingRecordAndSetFields_001
Reference	ETSI ES 201 873-1 [1], clause 15.6.2
ICS	None
Dependencies	None
Summary	? shall be returned for mandatory subfields and * shall be returned for optional subfields.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150602_ReferencingRecordAndSetFields_002
Reference	ETSI ES 201 873-1 [1], clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that the recursive anyvalue expansion is performed correctly when new values are assigned.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150602_ReferencingRecordAndSetFields_003
Reference	ETSI ES 201 873-1 [1], clause 15.6.2
ICS	None
Dependencies	None
Summary	? shall be returned for mandatory subfields and * shall be returned for optional subfields.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150602_ReferencingRecordAndSetFields_004
Reference	ETSI ES 201 873-1 [1], clause 15.6.2
ICS	None
Dependencies	None
Summary	? shall be returned for mandatory subfields and * shall be returned for optional subfields.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_150602_ReferencingRecordAndSetFields_001
Reference	ETSI ES 201 873-1 [1], clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that fields with omit values on the right-hand side of an assignment are rejected.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150602_ReferencingRecordAndSetFields_002
Reference	ETSI ES 201 873-1 [1], clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that fields with * values on the right-hand side of an assignment are rejected
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150602_ReferencingRecordAndSetFields_003
Reference	ETSI ES 201 873-1 [1], clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that value lists on the right-hand side of an assignment are not accepted.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150602_ReferencingRecordAndSetFields_004
Reference	ETSI ES 201 873-1 [1], clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that complement lists on the right-hand side of an assignment are not accepted.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150602_ReferencingRecordAndSetFields_005
Reference	ETSI ES 201 873-1 [1], clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that Referencing a template field with the ifpresent attribute causes a rejection.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150602_ReferencingRecordAndSetFields_006
Reference	ETSI ES 201 873-1 [1], clause 15.6.2
ICS	None
Dependencies	None
Summary	Ensure that Referencing a field of an address type, which actual value is null shall cause rejection.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.85 Referencing record of and set of elements

Test Purpose Id	TP_Sem_150603_ReferencingRecordOfAndSetElements_001
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that assignment of an anyvalue on the right hand side yields an anyvalue in the context of record of.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150603_ReferencingRecordOfAndSetElements_002
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that assignment to a anyvalue in the context of record of is handled correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150603_ReferencingRecordOfAndSetElements_003
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that assignment to a anyvalue in the context of record of is handled correctly in two subsequent assignments.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150603_ReferencingRecordOfAndSetElements_004
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that assignment to a anyvalue in the context of record of is handled correctly when the first element is changed.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150603_ReferencingRecordOfAndSetElements_005
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that access outside permutation fields is allowed and works as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150603_ReferencingRecordOfAndSetElements_006
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that Referencing an element within a record of, set of or array field to which omit is assigned works as expected
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150603_ReferencingRecordOfAndSetElements_007
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that Referencing an element within a record of, set of or array field to which omit is assigned works as expected
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_001
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that Referencing an element within a value list causes an error in the context of record of.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_002
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that access to uninitialized fields in the context of record of is rejected.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_003
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that anyvalueornone fields in the context of record of is rejected.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_004
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that complement value lists in the context of record of are rejected.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_005
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that subset in the context of record of are rejected.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_006
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that superset in the context of record of are rejected.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_007
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that access into permutation in record of templates is forbidden.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_008
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that access to record of indexes is forbidden when a previous index entry is a permutation with a *.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_009
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that access to ifpresent fields is not allowed.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_010
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that referencing Any/ValueOrNone fields is not allowed.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_011
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that Referencing uninitialized fields is not allowed.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_012
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that Referencing uninitialized fields is not allowed.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_013
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that Referencing uninitialized fields is not allowed.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_014
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that Referencing an element within a value list causes an error in the context of set of.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150603_ReferencingRecordOfAndSetElements_015
Reference	ETSI ES 201 873-1 [1], clause 15.6.3
ICS	None
Dependencies	None
Summary	Ensure that Referencing an Element of an address type, which actual value is null shall cause an error.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.86 Referencing signature parameters

Test Purpose Id	TP_Sem_150604_ReferencingSignatureParameters_001
Reference	ETSI ES 201 873-1 [1], clause 15.6.4
ICS	None
Dependencies	None
Summary	Test modification of signature parameters.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_150604_ReferencingSignatureParameters_001
Reference	ETSI ES 201 873-1 [1], clause 15.6.4
ICS	None
Dependencies	None
Summary	Test modification of signature parameters.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.87 Referencing union alternatives

Test Purpose Id	TP_Sem_150605_Referencing_union_alternatives_001
Reference	ETSI ES 201 873-1 [1], clause 15.6.5
ICS	None
Dependencies	None
Summary	Ensure that template variables allow Referencing alternatives inside a union template definition
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150605_Referencing_union_alternatives_002
Reference	ETSI ES 201 873-1 [1], clause 15.6.5
ICS	None
Dependencies	None
Summary	Ensure that template variables allow Referencing with an Anyvalue union template
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150605_Referencing_union_alternatives_003
Reference	ETSI ES 201 873-1 [1], clause 15.6.5
ICS	None
Dependencies	None
Summary	Ensure that template variables allow Referencing with an Anyvalue union template
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_150605_Referencing_union_alternatives_004
Reference	ETSI ES 201 873-1 [1], clause 15.6.5
ICS	None
Dependencies	None
Summary	Ensure that template variables allow Referencing with an Anyvalue union template
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_150605_Referencing_union_alternatives_001
Reference	ETSI ES 201 873-1 [1], clause 15.6.5
ICS	None
Dependencies	None
Summary	Ensure that template variables does not allow Referencing alternatives inside an union with omit
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150605_Referencing_union_alternatives_002
Reference	ETSI ES 201 873-1 [1], clause 15.6.5
ICS	None
Dependencies	None
Summary	Ensure that template variables does not allow referencing alternatives inside an union with AnyValueOrNone
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150605_Referencing_union_alternatives_003
Reference	ETSI ES 201 873-1 [1], clause 15.6.5
ICS	None
Dependencies	None
Summary	Ensure that template variables does not allow Referencing alternatives inside an union with list
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150605_Referencing_union_alternatives_004
Reference	ETSI ES 201 873-1 [1], clause 15.6.5
ICS	None
Dependencies	None
Summary	Ensure that template variables does not allow Referencing alternatives inside an union with complemented list
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150605_Referencing_union_alternatives_005
Reference	ETSI ES 201 873-1 [1], clause 15.6.5
ICS	None
Dependencies	None
Summary	Ensure that Referencing an alternative of a union template field to which the ifpresent attribute is attached, shall cause an error
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_150605_Referencing_union_alternatives_006
Reference	ETSI ES 201 873-1 [1], clause 15.6.5
ICS	None
Dependencies	None
Summary	Ensure that Referencing an alternative of an address type, which actual value is null shall cause
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.88 Template restrictions

Test Purpose Id	TP_Syn_1508_TemplateRestrictions_001
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is accepted with value omitvalue.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1508_TemplateRestrictions_002
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is accepted with a concrete value.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1508_TemplateRestrictions_003
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is accepted with a concrete value.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_1508_TemplateRestrictions_004
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) is accepted with a concrete value.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_001
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a value can be assigned to a template(omit) variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_002
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(omit) can be assigned to a template(omit) variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_003
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(value) can be assigned to a template(omit) variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_004
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a value can be assigned to a template(value) variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_005
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(value) can be assigned to a template(value) variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_006
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a value can be assigned to a template(present) variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_007
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(omit) can be assigned to a template(present) variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_008
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(value) can be assigned to a template(present) variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_009
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(present) can be assigned to a template(present) variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_010
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a value can be assigned to a template variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_011
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(omit) can be assigned to a template variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_012
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(value) can be assigned to a template variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_013
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(present) can be assigned to a template variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_014
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template can be assigned to a template variable.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_015
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a base template can be modified without restrictions.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_016
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a base template can be modified with template(present) restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_017
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a base template can be modified with template(omit) restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_018
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a base template can be modified with template(value) restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_019
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(present) base template can be modified with template(present) restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_020
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(present) base template can be modified with template(value) restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_021
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(omit) base template can be modified with template(omit) restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_022
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(omit) base template can be modified with template(value) restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_023
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template(value) base template can be modified with template(value) restriction.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_024
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) base templates are allowed to be modified to template(omit).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_025
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) base templates are allowed to be modified to template(present).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_026
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) base templates are allowed to be modified to template(present).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_027
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) base templates are allowed to be modified to template(omit).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_028
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) base templates are allowed to be modified to template.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_029
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) base templates are allowed to be modified to template.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_030
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) base templates are allowed to be modified to template.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_031
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(value)->template(present) is handled correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_032
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(value)->template(omit) is handled correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_033
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(value)->template is handled correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_034
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(omit)->template(present) is handled correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_035
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(omit)->template(present) is handled correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_036
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the restrictiveness of parameters template(omit)->template(present) is handled correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_043
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the an unrestricted template can be parameter to template(present)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_044
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template (omit) can be parameter to template(present)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_045
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that unrestricted template can be parameter to template(value)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_046
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) can be parameter to template(value)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_047
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) can be parameter to template(value)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_048
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) can be parameter to template(omit)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_1508_TemplateRestrictions_049
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that decoded content match is allowed for present template restriction
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_001
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with anyvalue(?).
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_002
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with setof template.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_003
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with anyvalueornone(*).
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_004
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with value ranges.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_005
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with supersets.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_006
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with subsets.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_007
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with patterns.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_008
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with anyelement inside values.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_009
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with anyelemenornone inside values.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_010
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with permutation inside values.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_011
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with length restrictions.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_012
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with length restrictions.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_013
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) is rejected with length restrictions.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_014
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with anyvalue(?).
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_015
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with valuelist.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_016
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with anyvalueornone(*).
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_017
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with value ranges.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_018
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with supersets.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_019
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with supersets.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_020
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with patterns.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_021
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with anyelement inside values.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_022
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with permutation inside values.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_023
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with length restrictions.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_024
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) is rejected with length restrictions.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_025
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) refuses omitvalue as a whole.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_026
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(value) refuses omit as a whole.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_027
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that symbols created during template expansion are checked against omit template restriction
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_028
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that symbols created during template expansion are checked against value template restriction
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_029
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the template(present) with anyvalue(?) can't be assigned to an omit restricted variable template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_030
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that unrestricted template with anyvalue(?) can't be assigned to an omit restricted variable template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_031
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) can't be assigned to a variable template(value) if omit
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_032
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) can't be assigned to a template(value) variable if contains anyvalueornone(*)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_033
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that an unrestricted template can't be assigned to a template(value) variable if contains anyvalueornone(*)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_034
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that a template with omit restriction can't be assigned to a template(present)variable if omit
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_035
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that an unrestricted template can't be assigned to a template(present)variable if omit
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_036
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) can't be parameter to a template(omit) if contains anyvalueornone(*)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_037
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) can't be parameter to template(omit) if contains anyvalue(?)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_038
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(omit) can't be parameter to template(value) if it is omit
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_039
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) can't be parameter to template(value) if it contains anyvalueornone(*)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_040
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that unrestricted template can't be parameter to template(value) if it contains anyvalueornone(*)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_041
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template (omit) can't be parameter to template(present) if it contains omit
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_042
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that the an unrestricted template can't be parameter to template(present) if it contains omit
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_049
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that template(present) can't be parameter to a template(omit)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_050
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that decoded content match is not allowed for omit template restriction
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1508_TemplateRestrictions_051
Reference	ETSI ES 201 873-1 [1], clause 15.8
ICS	None
Dependencies	None
Summary	Ensure that decoded content match is not allowed for omit template restriction
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.89 Match operation

Test Purpose Id	TP_Sem_1509_MatchOperation_001
Reference	ETSI ES 201 873-1 [1], clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works as expected on a template with range restriction when the tested value is inside the range.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1509_MatchOperation_002
Reference	ETSI ES 201 873-1 [1], clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works as expected on a template with range restriction when the tested value is outside the range.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1509_MatchOperation_003
Reference	ETSI ES 201 873-1 [1], clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works correctly on records in the positive case.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1509_MatchOperation_004
Reference	ETSI ES 201 873-1 [1], clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works correctly on records in the Negative case.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1509_MatchOperation_005
Reference	ETSI ES 201 873-1 [1], clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works correctly if the types are incompatible.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1509_MatchOperation_006
Reference	ETSI ES 201 873-1 [1], clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works correctly on records with optional fields in the positive case.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1509_MatchOperation_007
Reference	ETSI ES 201 873-1 [1], clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works correctly on sets in the positive case.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1509_MatchOperation_008
Reference	ETSI ES 201 873-1 [1], clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works correctly on sets in the Negative case.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1509_MatchOperation_009
Reference	ETSI ES 201 873-1 [1], clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works correctly if the set types are incompatible.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1509_MatchOperation_010
Reference	ETSI ES 201 873-1 [1], clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation works correctly on sets with optional fields in the positive case.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1509_MatchOperation_001
Reference	ETSI ES 201 873-1 [1], clause 15.9
ICS	None
Dependencies	None
Summary	Ensure that the match operation refuses two templates as actual parameters.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.90 Valueof operation

Test Purpose Id	TP_Sem_1510_ValueOfOperation_001
Reference	ETSI ES 201 873-1 [1], clause 15.10
ICS	None
Dependencies	None
Summary	Ensure that the valueof operation works as expected for fully initialized templates.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1510_ValueOfOperation_001
Reference	ETSI ES 201 873-1 [1], clause 15.10
ICS	None
Dependencies	None
Summary	Ensure that the valueof function works correctly on omit.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1510_ValueOfOperation_002
Reference	ETSI ES 201 873-1 [1], clause 15.10
ICS	None
Dependencies	None
Summary	Ensure that the valueof function works correctly on templates with wildcards.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1510_ValueOfOperation_003
Reference	ETSI ES 201 873-1 [1], clause 15.10
ICS	None
Dependencies	None
Summary	Ensure that the valueof function works correctly on regular value templates.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1510_ValueOfOperation_004
Reference	ETSI ES 201 873-1 [1], clause 15.10
ICS	None
Dependencies	None
Summary	Ensure that the valueof function works correctly on range templates.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1510_ValueOfOperation_005
Reference	ETSI ES 201 873-1 [1], clause 15.10
ICS	None
Dependencies	None
Summary	check that runtime error occurs if valueof is applied to uninitialized template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1510_ValueOfOperation_006
Reference	ETSI ES 201 873-1 [1], clause 15.10
ICS	None
Dependencies	None
Summary	check that runtime error occurs if valueof is applied to partially initialized template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.91 Concatenating templates of string and list types

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_001
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of charstring types works as expected (variant 1).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_002
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of octetstring types works as expected (variant 2).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_003
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of bitstring types works as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_004
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of octetstring types works as expected (variant 1).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_005
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of octetstring types works as expected (variant 2).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_006
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that a concatenation of charstrings with a fixed length AnyValueOrNone be matched.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_007
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenations of record of charstrings are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_008
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenations of record of charstrings work when parameterized.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_009
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenations of set of integers are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_010
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that the inline template definitions are correctly concatenated.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_011
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of octetstring types works as expected (matching patterns in quotation).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_012
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of octetstring types and ? patterns works as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_013
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of octetstring types and ? patterns works as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1511_ConcatenatingTemplatesOfStringAndListTypes_014
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of charstring and universal charstring types are concatenated as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1511_ConcatenatingTemplatesOfStringAndListTypes_001
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of octetstring types yields an even number of digits.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1511_ConcatenatingTemplatesOfStringAndListTypes_002
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of strings types yields an error if specified ranges are not fixed length.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1511_ConcatenatingTemplatesOfStringAndListTypes_003
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that a simple concatenation of non-wildcard octetstring shall not yield in a non-even number of hexadecimals.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1511_ConcatenatingTemplatesOfStringAndListTypes_004
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that the inline template definitions are correctly concatenated.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1511_ConcatenatingTemplatesOfStringAndListTypes_005
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that the inline template definitions are correctly concatenated.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1511_ConcatenatingTemplatesOfStringAndListTypes_006
Reference	ETSI ES 201 873-1 [1], clause 15.11
ICS	None
Dependencies	None
Summary	Ensure that concatenation of octetstring types and ? patterns works as expected.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.92 Functions

Test Purpose Id	TP_Sem_1601_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1601_toplevel_002
Reference	ETSI ES 201 873-1 [1], clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1601_toplevel_003
Reference	ETSI ES 201 873-1 [1], clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1601_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1601_toplevel_002
Reference	ETSI ES 201 873-1 [1], clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1601_toplevel_003
Reference	ETSI ES 201 873-1 [1], clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1601_toplevel_004
Reference	ETSI ES 201 873-1 [1], clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1601_toplevel_005
Reference	ETSI ES 201 873-1 [1], clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1601_toplevel_006
Reference	ETSI ES 201 873-1 [1], clause 16.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.93 Invoking functions

Test Purpose Id	TP_Sem_160101_invoking_functions_001
Reference	ETSI ES 201 873-1 [1], clause 16.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles function invocations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.94 Predefined functions

Test Purpose Id	TP_Sem_160102_predefined_functions_001
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_002
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_003
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_004
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_005
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_006
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_007
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_008
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_009
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_010
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_011
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_012
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_013
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_014
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_015
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_016
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined encvalue function works correctly (as specified in Annex C.5.1)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_017
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue function performs full decoding correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_018
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue function performs decoding if there are more bits than needed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_019
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue function works properly in case of decoding failure
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_020
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue function works properly in case of not enough bits
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_021
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_022
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_023
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_024
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_025
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C.33)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_026
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_027
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_028
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_029
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_030
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_031
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_032
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_033
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_034
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_035
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_036
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_037
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_038
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_039
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_040
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_041
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_042
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_043
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_044
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_045
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_046
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_047
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_048
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_049
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_050
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_051
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_052
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_053
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_054
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_055
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_056
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_057
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_058
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_059
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_060
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_061
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by clause C.3.5)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_063
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined encvalue_unichar function works properly in case of encoding universal charstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_064
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined encvalue_unichar function works properly in case of encoding universal charstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_065
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue function works properly in case of encoding universal charstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_066
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined encvalue_unichar function works properly in case of encoding universal charstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_067
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined encvalue_unichar function works properly in case of encoding universal charstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_068
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined encvalue_unichar function works properly in case of encoding universal charstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_069
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined encvalue_unichar function works properly in case of encoding universal charstring
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_070
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue_unichar function works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_071
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue_unichar function works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_072
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue_unichar function works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_073
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue_unichar function works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_074
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue_unichar function works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_075
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue_unichar function works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_076
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue_unichar function works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_077
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue_unichar function works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_078
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue_unichar function works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_079
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue_unichar function works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_080
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that predefined decvalue and decvalue_unichar function works properly in case of uninitialized encode value is given
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_081
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that Predefined function get_stringencoding works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_082
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that Predefined function for removing Byte order mark works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_083
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that Predefined function isvalue() works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_084
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that Predefined function isvalue() works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_085
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that Predefined function isvalue() works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_086
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that Predefined function isvalue() works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_087
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that Predefined function isvalue() works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_088
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that Predefined function isvalue() works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_089
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that Predefined function isvalue() works properly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_090
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C.4.1)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_091
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160102_predefined_functions_092
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_001
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_002
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_003
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_004
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_005
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_006
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_007
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_008
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_009
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_010
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_017
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_018
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_019
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_021
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_022
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_023
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_024
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_025
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_026
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_027
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_028
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_029
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_030
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_031
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_032
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that an error is generated when the parameter of the encvalue function contains a matching symbol
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_033
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that an error is detected when the parameter of the encvalue function contains an uninitialized value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_034
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that an error is detected when the parameter of the encvalue function contains a partially initialized value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_035
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that an error is detected when the first parameter of the decvalue function contains an uninitialized value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_036
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_037
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160102_predefined_functions_038
Reference	ETSI ES 201 873-1 [1], clause 16.1.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes Predefined functions and correctly evaluates them (as specified by Annex C)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.95 External functions

Test Purpose Id	TP_Sem_160103_external_functions_001
Reference	ETSI ES 201 873-1 [1], clause 16.1.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes external functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160103_external_functions_002
Reference	ETSI ES 201 873-1 [1], clause 16.1.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes external functions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_160103_external_functions_001
Reference	ETSI ES 201 873-1 [1], clause 16.1.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes external functions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.96 Invoking function from specific places

Test Purpose Id	TP_NegSem_160104_invoking_functions_from_specific_places_001
Reference	ETSI ES 201 873-1 [1], clause 16.1.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes restrictions described in section 16.1.4. It is presumed that the list given in section 16.1.4 describes mandatory restrictions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160104_invoking_functions_from_specific_places_002
Reference	ETSI ES 201 873-1 [1], clause 16.1.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes restrictions described in section 16.1.4. It is presumed that the list given in section 16.1.4 describes mandatory restrictions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160104_invoking_functions_from_specific_places_003
Reference	ETSI ES 201 873-1 [1], clause 16.1.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes restrictions described in section 16.1.4. It is presumed that the list given in section 16.1.4 describes mandatory restrictions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_160104_invoking_functions_from_specific_places_004
Reference	ETSI ES 201 873-1 [1], clause 16.1.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes restrictions described in section 16.1.4. It is presumed that the list given in section 16.1.4 describes mandatory restrictions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.97 Altsteps

Test Purpose Id	TP_NegSyn_1602_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_1602_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1602_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1602_toplevel_002
Reference	ETSI ES 201 873-1 [1], clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1602_toplevel_003
Reference	ETSI ES 201 873-1 [1], clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1602_toplevel_004
Reference	ETSI ES 201 873-1 [1], clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1602_toplevel_005
Reference	ETSI ES 201 873-1 [1], clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1602_toplevel_006
Reference	ETSI ES 201 873-1 [1], clause 16.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.98 Invoking altsteps

Test Purpose Id	TP_Sem_160201_invoking_altsteps_001
Reference	ETSI ES 201 873-1 [1], clause 16.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160201_invoking_altsteps_002
Reference	ETSI ES 201 873-1 [1], clause 16.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160201_invoking_altsteps_003
Reference	ETSI ES 201 873-1 [1], clause 16.2.1
ICS	None
Dependencies	None
Summary	Ensure that altsteps are correctly handled for dynamically mapped ports
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_160201_invoking_altsteps_004
Reference	ETSI ES 201 873-1 [1], clause 16.2.1
ICS	None
Dependencies	None
Summary	Ensure that altsteps are correctly handled for dynamically mapped ports
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_160201_invoking_altsteps_001
Reference	ETSI ES 201 873-1 [1], clause 16.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT recognizes altstep definitions and correctly evaluates them
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.99 Test cases

Test Purpose Id	TP_Syn_1603_testcases_001
Reference	ETSI ES 201 873-1 [1], clause 16.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates invocation of testcases with system clause
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1603_testcases_001
Reference	ETSI ES 201 873-1 [1], clause 16.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates invocation of testcases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1603_testcases_002
Reference	ETSI ES 201 873-1 [1], clause 16.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates invocation of testcases
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.100 Assignments

Test Purpose Id	TP_NegSyn_1901_assignments_001
Reference	ETSI ES 201 873-1 [1], clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates assignment statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_1901_assignments_001
Reference	ETSI ES 201 873-1 [1], clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates assignment statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1901_assignments_002
Reference	ETSI ES 201 873-1 [1], clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that uninitialized at the right-hand side of the assignment shall also become uninitialized at the left-hand side
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1901_assignments_003
Reference	ETSI ES 201 873-1 [1], clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that the right-hand side of the assignment of a structured value is evaluated correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1901_assignments_004
Reference	ETSI ES 201 873-1 [1], clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that Ensure that the right-hand side of the assignment of a structured value is evaluated correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1901_assignments_001
Reference	ETSI ES 201 873-1 [1], clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates assignment statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1901_assignments_002
Reference	ETSI ES 201 873-1 [1], clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates assignment statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1901_assignments_003
Reference	ETSI ES 201 873-1 [1], clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates assignment statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1901_assignments_004
Reference	ETSI ES 201 873-1 [1], clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that omit assignment to a record non-optional value is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1901_assignments_005
Reference	ETSI ES 201 873-1 [1], clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that omit assignment to set of non-optional value is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1901_assignments_006
Reference	ETSI ES 201 873-1 [1], clause 19.1
ICS	None
Dependencies	None
Summary	Ensure that omit assignment to an Array is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.101 The if-else statement

Test Purpose Id	TP_NegSyn_1902_if_else_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.2
ICS	None
Dependencies	None
Summary	If statement requires curly brackets for the body
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_1902_if_else_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates if-else statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1902_if_else_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates if-else statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.102 The Select statements

Test Purpose Id	TP_Sem_190301_select_case_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates select-case statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_190301_select_case_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates select-case statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_190301_select_case_statement_003
Reference	ETSI ES 201 873-1 [1], clause 19.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates select-case statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_190301_select_case_statement_004
Reference	ETSI ES 201 873-1 [1], clause 19.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates select-case statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.103 The select union statement

Test Purpose Id	TP_Sem_190301_select_union_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.3.2
ICS	None
Dependencies	None
Summary	Verify that it is possible to use a select union statement with several branches
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_190301_select_union_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.3.2
ICS	None
Dependencies	None
Summary	Verify that it is possible to use comma separated list of alternatives in case branches
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_190301_select_union_statement_003
Reference	ETSI ES 201 873-1 [1], clause 19.3.2
ICS	None
Dependencies	None
Summary	Verify that it is possible to use an else branches
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_190301_select_union_statement_004
Reference	ETSI ES 201 873-1 [1], clause 19.3.2
ICS	None
Dependencies	None
Summary	Verify that else branch is executed if no case is defined for the selected alternative
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_190301_select_union_statement_005
Reference	ETSI ES 201 873-1 [1], clause 19.3.2
ICS	None
Dependencies	None
Summary	Verify that no branch is executed if the's no suitable case branch
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_190301_select_union_statement_006
Reference	ETSI ES 201 873-1 [1], clause 19.3.2
ICS	None
Dependencies	None
Summary	Verify that partially initialized value can be used in select union header
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_190301_select_union_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.3.2
ICS	None
Dependencies	None
Summary	Verify that header part of select-union statements cannot contain anything else than union instances
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_190301_select_union_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.3.2
ICS	None
Dependencies	None
Summary	Verify that uninitialized value cannot be used in select union header
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_190301_select_union_statement_003
Reference	ETSI ES 201 873-1 [1], clause 19.3.2
ICS	None
Dependencies	None
Summary	Verify that unknown alternatives cannot be use in case statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_190301_select_union_statement_004
Reference	ETSI ES 201 873-1 [1], clause 19.3.2
ICS	None
Dependencies	None
Summary	Verify that the same alternative cannot be used in two case statements (simple case)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_190301_select_union_statement_005
Reference	ETSI ES 201 873-1 [1], clause 19.3.2
ICS	None
Dependencies	None
Summary	Verify that the same alternative cannot be used in two case statements (list item)
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.104 The for statement

Test Purpose Id	TP_Sem_1904_for_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates for statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1904_for_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates for statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1904_for_statement_003
Reference	ETSI ES 201 873-1 [1], clause 19.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates for statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1904_for_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates for statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.105 The while statement

Test Purpose Id	TP_Sem_1905_while_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates while statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1905_while_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates while statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1905_while_statement_003
Reference	ETSI ES 201 873-1 [1], clause 19.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates while statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1905_while_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates while statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.106 The do-while statement

Test Purpose Id	TP_Sem_1906_do_while_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates do-while statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1906_do_while_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates do-while statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1906_do_while_statement_003
Reference	ETSI ES 201 873-1 [1], clause 19.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates do-while statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1906_do_while_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates do-while statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.107 The label statement

Test Purpose Id	TP_Syn_1907_label_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles label syntax.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_1907_label_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles label syntax.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_1907_label_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles label syntax.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1907_label_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles label naming uniqueness.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.108 The goto statement

Test Purpose Id	TP_Sem_1908_goto_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles goto statements.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1908_goto_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles goto statements.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1908_goto_statement_003
Reference	ETSI ES 201 873-1 [1], clause 19.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles goto statements.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1908_goto_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles goto statements.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1908_goto_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles goto statements.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_1908_goto_statement_003
Reference	ETSI ES 201 873-1 [1], clause 19.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles goto statements.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.109 The stop execution statement

Test Purpose Id	TP_Sem_1909_stop_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.9
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles stop statements.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1909_stop_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.9
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles stop statements.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1909_stop_statement_003
Reference	ETSI ES 201 873-1 [1], clause 19.9
ICS	None
Dependencies	None
Summary	stop statement in a function called from a PTC
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1909_stop_statement_004
Reference	ETSI ES 201 873-1 [1], clause 19.9
ICS	None
Dependencies	None
Summary	stop statement in a function called from a PTC
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.110 The return statement

Test Purpose Id	TP_Sem_1910_return_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.10
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles return statements.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1910_return_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.10
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles return statements.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1910_return_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.10
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles return statements.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.111 The log statement

Test Purpose Id	TP_Sem_1911_log_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.11
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates log statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1911_log_statement_002
Reference	ETSI ES 201 873-1 [1], clause 19.11
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates log statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1911_log_statement_003
Reference	ETSI ES 201 873-1 [1], clause 19.11
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates log statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1911_log_statement_004
Reference	ETSI ES 201 873-1 [1], clause 19.11
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates log statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_1911_log_statement_005
Reference	ETSI ES 201 873-1 [1], clause 19.11
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates log statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1911_log_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.11
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates log statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.112 The continue statement

Test Purpose Id	TP_Sem_1913_continue_statement_001
Reference	ETSI ES 201 873-1 [1], clause 19.13
ICS	None
Dependencies	None
Summary	Ensure that the IUT properly evaluates continue statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.113 Statement and operations for alternative behaviours

Test Purpose Id	TP_Syn_20_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 20
ICS	None
Dependencies	None
Summary	Ensure that alt-statements are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_20_TopLevel_002
Reference	ETSI ES 201 873-1 [1], clause 20
ICS	None
Dependencies	None
Summary	Ensure that repeat in an alt-statement is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_20_TopLevel_003
Reference	ETSI ES 201 873-1 [1], clause 20
ICS	None
Dependencies	None
Summary	Ensure that the interleave-statement is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_20_TopLevel_004
Reference	ETSI ES 201 873-1 [1], clause 20
ICS	None
Dependencies	None
Summary	Ensure that defaults and the activate statement is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_20_TopLevel_005
Reference	ETSI ES 201 873-1 [1], clause 20
ICS	None
Dependencies	None
Summary	Ensure that defaults and the activate statement is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

A.2.114 The alt statement

Test Purpose Id	TP_Sem_2002_TheAltStatement_001
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the alt-statement works as expected (loopback case).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_002
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the alt-statement with a guard works as expected (loopback case).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_003
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the alt-statement processes the alternatives in order (loopback case).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_004
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that activated defaults are processed in the reverse order (loopback case).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_005
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the else branch is executed when nothing else matched (loopback case).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_006
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that an altstep invocation works as expected (loopback case).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_007
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that an altstep invocation works as expected and that the optional statement block is executed after the altstep staatement block (loopback case).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_008
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the done-block in an alt-statement is triggered as expected (loopback case).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_009
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the killed-block in an alt-statement is triggered as expected when the component is killed (loopback case).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_010
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the timeout branch is taken as expected (loopback case).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_011
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that the behavior continues after the alt-statement (loopback case).
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_012
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that alt statements are correctly handled for dynamically mapped ports
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_013
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	Ensure that alt statements are correctly handled for dynamically mapped ports
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2002_TheAltStatement_014
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	no default activation after else
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2003_the_repeat_statement_002
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	repeat in procedure call block
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2003_the_repeat_statement_003
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	repeat in alstep branch of alt statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2003_the_repeat_statement_004
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	repeat in executed default
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_001
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	dynamic error if a test component is completely blocked
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_002
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	create in guard statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_003
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	running (timer) in guard statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_004
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	running (component) in guard statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_005
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	alive in guard statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_006
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	activate in guard statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_007
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	create in alt branch event
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_008
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	running (timer) in alt branch event
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_009
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	running (component) in alt branch event
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_010
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	alive in alt branch event
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_011
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	create in alt branch event
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_012
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	create in altstep branch
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_013
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	running (timer) in altstep branch
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_014
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	running (component) in altstep branch
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_015
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	alive in altstep branch
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2002_TheAltStatement_016
Reference	ETSI ES 201 873-1 [1], clause 20.2
ICS	None
Dependencies	None
Summary	create in altstep branch
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.115 The repeat statement

Test Purpose Id	TP_Sem_2003_the_repeat_statement_001
Reference	ETSI ES 201 873-1 [1], clause 20.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly processes repeat statements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_2003_the_repeat_statement_001
Reference	ETSI ES 201 873-1 [1], clause 20.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly processes repeat statements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.116 The interleave statement

Test Purpose Id	TP_Syn_2004_InterleaveStatement_001
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	Validate that interleave statements are properly handled.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_2004_InterleaveStatement_001
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	Validate that interleave statements are properly handled.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2004_InterleaveStatement_002
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	Validate that interleave statements are properly handled.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_2004_InterleaveStatement_001
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	Validate that interleave statements are properly handled.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2004_InterleaveStatement_002
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	Validate that interleave statements are properly handled.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2004_InterleaveStatement_003
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	while loop inside interleave
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_001
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	Validate that interleave statements are properly handled.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_002
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	while loop inside interleave
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_003
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	do-while loop inside interleave
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_004
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	goto inside interleave
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_005
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	activate call inside interleave
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_006
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	deactivate call inside interleave
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_007
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	stop inside interleave
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_008
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	repeat inside interleave
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_009
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	return inside interleave
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_010
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	explicit altstep call inside interleave
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_011
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	direct function call containing reception statement inside interleave
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2004_InterleaveStatement_012
Reference	ETSI ES 201 873-1 [1], clause 20.4
ICS	None
Dependencies	None
Summary	indirect function call containing reception statement inside interleave
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.117 The default mechanism

Test Purpose Id	TP_Sem_200501_the_default_mechanism_001
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	Verify that activated default is invoked
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200501_the_default_mechanism_002
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	Verify that default are processed in interleave
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200501_the_default_mechanism_003
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	verify than default are processed in interleave
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200501_the_default_mechanism_004
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	Verify that default processing order is correct
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200501_the_default_mechanism_005
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	Verify that default processing order is correct
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200501_the_default_mechanism_006
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	verify repeat command behaviour in invoked default
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200501_the_default_mechanism_007
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	verify break command behaviour in invoked default
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200501_the_default_mechanism_008
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	verify stop command behaviour in invoked default
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200503_the_deactivate_operation_001
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	Verify that deactivate removes default from list of defaults
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200503_the_deactivate_operation_002
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	Verify that deactivate removes default from list of defaults
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200503_the_deactivate_operation_003
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	Verify that deactivate without parameter clear list of defaults
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200503_the_deactivate_operation_004
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	Verify that deactivate null works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_200501_the_default_mechanism_001
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	verify unsuccessful default termination
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_200503_the_deactivate_operation_001
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	Verify that deactivate deactivated default causes error
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_200503_the_deactivate_operation_002
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	Verify that deactivate uninitialized default causes error
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_200503_the_deactivate_operation_003
Reference	ETSI ES 201 873-1 [1], clause 20.5.1
ICS	None
Dependencies	None
Summary	Verify that error is generated when deactivated reference is on incorrect type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.118 The activate operation

Test Purpose Id	TP_Sem_200502_the_activate_operation_001
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	Verify that activate operation can be used as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200502_the_activate_operation_002
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	Verify that parameters are passed at activation time
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200502_the_activate_operation_003
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	Verify that passing component timer to activated altstep
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200502_the_activate_operation_004
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	verify passing port parameter to activated altstep
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200502_the_activate_operation_005
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	control block timer as a parameter of activated altstep
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_200502_the_activate_operation_006
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	control block timer (referenced through timer parameter) as a parameter of activated altstep
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_200502_the_activate_operation_001
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	verify error is generated if activated alstep runs on incompatible component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_200502_the_activate_operation_002
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	verify error is generated when passing local timer
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_200502_the_activate_operation_003
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	verify error is generated when activating altstep with out parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_200502_the_activate_operation_004
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	verify error is generated when activating altstep with inout parameters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_200502_the_activate_operation_005
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	verify error is generated when activating function
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_200502_the_activate_operation_006
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	local timer as a parameter of activated altstep in module control
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_200502_the_activate_operation_007
Reference	ETSI ES 201 873-1 [1], clause 20.5.2
ICS	None
Dependencies	None
Summary	Local timer (referenced through timer parameter) as a parameter of activated altstep in module control
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.119 Connection operations

Test Purpose Id	TP_NegSem_2101_TopLevel_001
Reference	ETSI ES 201 873-1 [1], clause 21.1
ICS	None
Dependencies	None
Summary	Verify that connect operation cannot contain a system port
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2101_TopLevel_002
Reference	ETSI ES 201 873-1 [1], clause 21.1
ICS	None
Dependencies	None
Summary	Verify that map operation fails if both operands are component ports
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.120 The connect and map operations

Test Purpose Id	TP_Sem_210101_connect_and_map_operations_001
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Connect operation accepts ports with compatible message type list containing several types
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210101_connect_and_map_operations_002
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Connect operation accepts ports where outlist of the 1st port is a subset of inlist of the 2nd port
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210101_connect_and_map_operations_003
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Connect operation accepts ports where outlist of the 2nd port is a subset of inlist of the 1st port
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210101_connect_and_map_operations_004
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Connect operation accepts ports where outlist of both ports are subsets of inlist of the counterpart ports
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210101_connect_and_map_operations_005
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Map operation accepts ports with compatible message type list containing several types
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210101_connect_and_map_operations_006
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Map operation accepts ports with compatible message type list containing several types
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210101_connect_and_map_operations_007
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Map operation accepts ports with compatible message type list containing several types
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210101_connect_and_map_operations_008
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Map operation accepts ports with compatible message type list containing several types
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210101_connect_and_map_operations_009
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Ensure that map param statements are allowed in testcase block
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210101_connect_and_map_operations_010
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Verify that the param part can be skipped in map operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Ensure that disconnect has no effect on components that are not connected
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_001
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Verify that connect operation rejects ports with incompatible message type lists
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_002
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Verify that connect operation rejects ports with only partially compatible message type lists
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_003
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Verify that map operation rejects ports with incompatible message type lists
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_004
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Verify that connect operation rejects ports with only partially compatible message type lists
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_005
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Verify that map parameters cannot be used when not declared in the port type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_006
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Verify that type incompatibility in map parameters is detected
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_007
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Verify that parameter count mismatch in map param clause is detected
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_008
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	violation of strong typing rules for local ports in connect operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_009
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	violation of strong typing rules for MTC ports in connect operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_010
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	violation of strong typing rules for PTC ports in connect operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_011
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	violation of strong typing rules for local ports in map operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_012
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	violation of strong typing rules for MTC ports in map operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_013
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	violation of strong typing rules for PTC ports in map operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_and_map_operations_014
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	violation of strong typing rules for system ports in map operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Ensure that the the IUT does not allows two output port connection
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_connect_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Ensure that the the IUT does not allow connecting incompatible ports
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_map_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Ensure that IUT cannot map input port with output port
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210101_map_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.1.1
ICS	None
Dependencies	None
Summary	Ensure that IUT cannot map input port with output port
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.121 The disconnect and unmap operations

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_001
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that disconnect operation with two parameters works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_002
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that disconnect operation with one parameter works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_003
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that disconnect operation with all ports of a component works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_004
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that disconnect operation with no argument works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_005
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that unmap operation with one system port as a parameter works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_006
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that unmap operation with one component port as a parameter works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_007
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that unmap operation with all ports of a component works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_008
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that unmap operation with no parameters works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_009
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that all component notation works correctly in unmap operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_010
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Verify that no error is generated when unmapping ports that are not mapped
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_011
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that unmap param statements are allowed in testcase block
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_012
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Verify that the param part can be skipped in unmap operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_and_unmap_operations_013
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Verify that the param clause can be used when unmap contains a single system port parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_disconnect_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that all component notation work correctly in disconnect operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_unmap_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that unmap operation of a system and component port works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210102_unmap_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that unmap operation of a component and system port works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_001
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Verify that unmap operation cannot contain a system port reference
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_002
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Verify that disconnecting all ports of all components is not possible in PTC
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_003
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Verify that unmapping all ports of all components is not possible in PTC
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_004
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Verify that unmap parameters cannot be used when not declared in the port type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_005
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Verify that type incompatibility in unmap parameters is detected
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_006
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Verify that parameter count mismatch in unmap param clause is detected
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_007
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Verify that the param clause cannot be used when unmap contains no system port reference
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_008
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	violation of strong typing rules for local ports in disconnect operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_009
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	violation of strong typing rules for MTC ports in disconnect operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_010
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	violation of strong typing rules for PTC ports in disconnect operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_011
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	violation of strong typing rules for local ports in unmap operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_012
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	violation of strong typing rules for MTC ports in unmap operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_013
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	violation of strong typing rules for PTC ports in unmap operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_and_unmap_operations_014
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	violation of strong typing rules for system ports in unmap operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210102_disconnect_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.1.2
ICS	None
Dependencies	None
Summary	Ensure that mapped port cannot disconnect
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.122 Test case operations

Test Purpose Id	TP_NegSem_2102_testcase_stop_001
Reference	ETSI ES 201 873-1 [1], clause 21.2
ICS	None
Dependencies	None
Summary	Stopping test case
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.123 The create operation

Test Purpose Id	TP_Syn_210301_CreateOperation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.1
ICS	None
Dependencies	None
Summary	Ensure that named components on hosts are accepted
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_210301_CreateOperation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.1
ICS	None
Dependencies	None
Summary	Ensure that unnamed components can be created
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210301_CreateOperation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.1
ICS	None
Dependencies	None
Summary	Ensure that named components can be created
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210301_CreateOperation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.1
ICS	None
Dependencies	None
Summary	Ensure that unnamed alive components on hosts can be created
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210301_CreateOperation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.1
ICS	None
Dependencies	None
Summary	Ensure that named alive components can be created
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_210301_CreateOperation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.1
ICS	None
Dependencies	None
Summary	Ensure that named components on hosts are accepted
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210301_CreateOperation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.1
ICS	None
Dependencies	None
Summary	Ensure that named components on hosts are accepted
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210301_CreateOperation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.1
ICS	None
Dependencies	None
Summary	Ensure that named components on hosts are accepted
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.124 The start test component operation

Test Purpose Id	TP_Sem_210302_Start_test_component_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	Ensure that alive test components are allowed to start another function
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210302_Start_test_component_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	Component variable reference in start operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210302_Start_test_component_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	test component as a result of function invocation in start operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210302_Start_test_component_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	component variable value reuse in alive component
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210302_Start_test_component_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	timer reuse in alive component
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210302_Start_test_component_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	port reuse in alive component
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210302_Start_test_component_007
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	verdict value reuse in alive component
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210302_Start_test_component_008
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	timer reuse in alive component
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210302_Start_test_component_009
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	deactivation of defaults in alive components
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210302_Start_test_component_010
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	starting function with compatible "runs on" clause
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210303_Stop_test_component_009
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	verdict value reuse in alive component after explicit stop
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	Ensure that non-alive ptc cannot start again
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	Ensure that only component type is allowed for ptc declaration
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	altstep in test component start operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	starting behaviour on already running non-alive component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	starting behaviour on already running non-alive component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	function invocation in the start operation doesn't return a component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_007
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	starting function with incompatible "runs on" clause
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_008
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	passing port to started component function
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_009
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	passing default to started component function
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_010
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	passing timer to started component function
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_011
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	passing structured value containing ports to started component function
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210302_Start_test_component_012
Reference	ETSI ES 201 873-1 [1], clause 21.3.2
ICS	None
Dependencies	None
Summary	passing default to started component function
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.125 The stop test behaviour operation

Test Purpose Id	TP_Sem_210303_Stop_test_component_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	Ensure that component.stop causes the stopping of the target component.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210303_Stop_test_component_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	Ensure that self.stop stops current component
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210303_Stop_test_component_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	stopping MTC from PTC
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210303_Stop_test_component_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	stop.self in MTC
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210303_Stop_test_component_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	alive component restart after explicit stop
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210303_Stop_test_component_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	component variable value reuse in alive component after explicit stop
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210303_Stop_test_component_007
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	timer reuse in alive component after explicit stop
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210303_Stop_test_component_008
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	port reuse in alive component after explicit stop
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210303_Stop_test_component_010
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	deactivation of defaults in alive components after explicit stop
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210303_Stop_test_component_011
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	stopping all PTCs
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_210303_Stop_test_component_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	restarting explicitly stopped non-alive component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210303_Stop_test_component_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	stopping all PTCs from a PTC
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210303_Stop_test_component_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	applying stop operation to a variable of a different than component type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210303_Stop_test_component_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	applying stop operation to a function call result of a different than component type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210304_kill_test_component_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.3
ICS	None
Dependencies	None
Summary	restarting explicitly killed alive component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.126 The kill test component operation

Test Purpose Id	TP_Sem_210304_kill_test_component_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.4
ICS	None
Dependencies	None
Summary	Ensure that kill operator stops a non alive test components.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210304_kill_test_component_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.4
ICS	None
Dependencies	None
Summary	Ensure that all component kill stop all ptc
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210304_kill_test_component_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.4
ICS	None
Dependencies	None
Summary	Ensure that kill operator stops only non alive test components
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210304_kill_test_component_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.4
ICS	None
Dependencies	None
Summary	Ensure that self kill called in a functions stops non alive test comp.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210304_kill_test_component_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.4
ICS	None
Dependencies	None
Summary	standalone kill in alive PTC
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210304_kill_test_component_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.4
ICS	None
Dependencies	None
Summary	killing MTC from PTC
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_210304_kill_test_component_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.4
ICS	None
Dependencies	None
Summary	restarting explicitly killed non-alive component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210304_kill_test_component_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.4
ICS	None
Dependencies	None
Summary	killing all PTCs from a PTC
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210304_kill_test_component_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.4
ICS	None
Dependencies	None
Summary	applying kill operation to a variable of a different than component type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210304_kill_test_component_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.4
ICS	None
Dependencies	None
Summary	applying kill operation to a function call result of a different than component type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.127 The alive operation

Test Purpose Id	TP_NegSyn_210305_alive_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in component.alive operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210305_alive_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in any component.alive operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210305_alive_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in all component.alive operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210305_alive_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in function instance.alive operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Testing alive operator with an alive test component
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Test all component alive operator with alive test components
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Ensure that alive operator gives a correct boolean result
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Test any component alive operator with multiple test components
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that any from alive returns false if no component is alive
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that any from alive returns true if at least one component is inactive
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_007
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that any from alive returns true if at least one component is running
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_008
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that any from alive doesn't assign index when no component is alive
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_009
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that any from alive assigns index
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_010
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that any from alive can be used inside expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_011
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that any from alive index redirection works for multidimensional Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_012
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that any from alive doesn't change index variable when no component is alive
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_013
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify any from alive index redirection to lazy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210305_alive_operation_014
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify any from alive index redirection to fuzzy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_210305_alive_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from alive is applied to single component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210305_alive_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from alive is applied to 1D Array and index target is array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210305_alive_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from alive is applied to 1D Array and index target has wrong type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210305_alive_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that any from alive index redirection for multi-D Arrays requires arrays of correct size
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210305_alive_operation_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	Verify that any from alive index redirection for multi-D Arrays requires arrays
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210305_alive_operation_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.5
ICS	None
Dependencies	None
Summary	partially initialized Array in any from ComponentArrayRef.alive
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.128 The running operation

Test Purpose Id	TP_NegSyn_210306_running_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in component.running operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210306_running_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in any component.running operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210306_running_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in all component.running operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210306_running_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in function instance.running operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Check that running operator provides information about test components.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Any component with running can check the status of the test components
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that any from running returns false if no component is running
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that any from running returns true if at least one component is running
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that any from running doesn't assign index when no component is running
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that any from running doesn't change index variable when no component is running
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_007
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that any from running assigns index
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_008
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that any from running can be used inside expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_009
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that any from running index redirection works for multidimensional Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_010
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify any from running index redirection to lazy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_011
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify any from running index redirection to fuzzy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210306_running_operation_012
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that all component.running produces true if some components haven't been started
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_210306_running_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from running is applied to single component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210306_running_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from running is applied to 1D Array and index target is array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210306_running_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from running is applied to 1D Array and index target has wrong type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210306_running_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that any from running index redirection for multi-D Arrays requires arrays of correct size
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210306_running_operation_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	Verify that any from running index redirection for multi-D Arrays requires arrays
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210306_running_operation_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.6
ICS	None
Dependencies	None
Summary	partially initialized Array in any from ComponentArrayRef.running
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.129 The done operation

Test Purpose Id	TP_NegSyn_210307_done_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in component.done operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210307_done_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in any component.done operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210307_done_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in all component.done operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210307_done_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in function instance.done operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Ensure that all component with done can check that at least one test component is not done
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that any from done is not triggered if no component has been started
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that any from done matches if at least one component is stopped or killed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that any from done doesn't assign index when no component has been stopped or killed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that any from done doesn't change index variable when no component has been stopped or killed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that any from done assigns index
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_007
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that any from done is not triggered if all components are executing function
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_008
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that any from done index redirection works for multidimensional Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_009
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify any from done index redirection to lazy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_010
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify any from done index redirection to fuzzy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_011
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that all component.done produces true if some components haven't been started
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210307_done_operation_012
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	storing verdict in done operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_210307_done_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Ensure that done operator can be used only for ptcS.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210307_done_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from done is applied to single component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210307_done_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from done is applied to 1D Array and index target is array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210307_done_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from done is applied to 1D Array and index target has wrong type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210307_done_operation_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that any from done index redirection for multi-D Arrays requires arrays of correct size
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210307_done_operation_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	Verify that any from done index redirection for multi-D Arrays requires arrays
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210307_done_operation_007
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	variable of incorrect type used for storing verdict in done operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210307_done_operation_008
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	storing verdict in any component.done operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210307_done_operation_009
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	storing verdict in all component.done operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210307_done_operation_010
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	partially initialized Array in any from ComponentArrayRef.done
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210308_killed_operation_010
Reference	ETSI ES 201 873-1 [1], clause 21.3.7
ICS	None
Dependencies	None
Summary	partially initialized Array in any from ComponentArrayRef.killed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.130 The killed operation

Test Purpose Id	TP_NegSyn_210308_killed_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in component.killed operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210308_killed_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in any component.killed operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210308_killed_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in all component.killed operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_210308_killed_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in function instance.killed operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Ensure that all component kill can be checked with killed operator
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	check that any component and killed operator can check that at least one test component is running or not
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Ensure that the alive keyword is properly evaluated
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that any from killed is not triggered if no component has been started
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that any from killed matches if at least one component is stopped or killed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that any from killed doesn't assign index when no component has been killed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_007
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that any from killed doesn't change index variable when no component has been killed
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_008
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that any from killed assigns index
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_009
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that any from killed is not triggered if all components are executing function
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_010
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that any from killed index redirection works for multidimensional Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_011
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify any from killed index redirection to lazy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_012
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify any from killed index redirection to fuzzy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_013
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that any from killed is not triggered if when alive component has stopped execution
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_210308_killed_operation_014
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	storing verdict in killed operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_210308_killed_operation_001
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Ensure that killed operator is only valid for ptcs.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210308_killed_operation_002
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from killed is applied to single component
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210308_killed_operation_003
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from killed is applied to 1D Array and index target is array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210308_killed_operation_004
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from killed is applied to 1D Array and index target has wrong type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210308_killed_operation_005
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that any from killed index redirection for multi-D Arrays requires arrays of correct size
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210308_killed_operation_006
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	Verify that any from killed index redirection for multi-D Arrays requires arrays
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210308_killed_operation_007
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	variable of incorrect type used for storing verdict in killed operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210308_killed_operation_008
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	storing verdict in any component.killed operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_210308_killed_operation_009
Reference	ETSI ES 201 873-1 [1], clause 21.3.8
ICS	None
Dependencies	None
Summary	storing verdict in all component.killed operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.131 The send operation

Test Purpose Id	TP_Sem_220201_SendOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message sending operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220201_SendOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message sending operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220201_SendOperation_003
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message sending operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220201_SendOperation_004
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message sending operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220201_SendOperation_005
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	unicast send operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220201_SendOperation_006
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	multicast send operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220201_SendOperation_007
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	broadcast send operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_220201_SendOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message sending operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220201_SendOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message sending operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220201_SendOperation_003
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message sending operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220201_SendOperation_004
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message sending operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220201_SendOperation_005
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	missing to clause in case of one-to-many connections
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220201_SendOperation_006
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	partially initialized template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220201_SendOperation_007
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	no type prefix in inline template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220201_SendOperation_008
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	incompatible address value in send operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220201_SendOperation_009
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	null address in the to clause of send operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220201_SendOperation_010
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	null component in the to clause of send operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220201_SendOperation_011
Reference	ETSI ES 201 873-1 [1], clause 22.2.1
ICS	None
Dependencies	None
Summary	send operation on disconnected and unmapped ports
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.132 The receive operation

Test Purpose Id	TP_Sem_220202_ReceiveOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message receiving operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message receiving operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_003
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message receiving operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_004
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message receiving operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_005
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message receiving operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_006
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	receive with a from clause (single item)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_007
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	receive with a from clause (multiple items)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_008
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	receive with a from clause (any component)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_009
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	redirect assignment of message fields
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_010
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	redirect assignment of message fields
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_011
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a bitstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_012
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a hexstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_013
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of an octetstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_014
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_015
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a universal charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_016
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment with encoding parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_017
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	redirect assignment storing a component
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_018
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	redirect assignment storing an address
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_019
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	any from port.receive statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_020
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	single dimensional index redirect in any from port.receive statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_021
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	multidimensional index redirect in any from port.receive statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_022
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	standalone receive as a shorthand for alt statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_023
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	single dimensional index redirect in any from port.receive statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_024
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	lazy variable in value redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_025
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	lazy variable in sender redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_026
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	lazy variable in index redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_027
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	fuzzy variable in value redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_028
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	fuzzy variable in sender redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220202_ReceiveOperation_029
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	fuzzy variable in @index redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message receiving operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	no type prefix in ambiguous inline template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_003
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	type mismatch in redirect value assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_004
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	type mismatch in redirect assignment of message fields
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_005
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	applying @decoded to a forbidden field
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_006
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	decoding error in @decoded redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_007
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	invalid format value in @decoded redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_008
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	value of Wrong type in @decoded redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_009
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	encoding parameter of @decoded redirect assignment applied to incorrect type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_010
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	attempting to store component name in redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_011
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	attempting to receive a type missing from the port list
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_012
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	value redirect assignment in receive any message statement
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_013
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	trying to store address when receiving on connected port
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_014
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	type mismatch in sender redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_015
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	null component reference in from clause of receive operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_016
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	null address reference in from clause of receive operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_017
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	index redirection in standard port.receive
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_018
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	index redirection in any port.receive
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_019
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	insufficient value range of variable in index redirection
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_020
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	insufficient Array dimension of variable in index redirection
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_021
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	insufficient element value range of variable in index redirection
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_022
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	incompatible from and sender clause
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220202_ReceiveOperation_023
Reference	ETSI ES 201 873-1 [1], clause 22.2.2
ICS	None
Dependencies	None
Summary	incompatible decmatch and @decoded value redirect
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.133 The trigger operation

Test Purpose Id	TP_Sem_220203_TriggerOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message trigger operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message trigger operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_003
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message trigger operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_004
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message trigger operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_005
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message trigger operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_006
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	trigger with a from clause (single item)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_007
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	trigger with a from clause (multiple items)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_008
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	trigger with a from clause (any component)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_009
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	redirect assignment of message fields
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_010
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	redirect assignment of message fields
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_011
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a bitstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_012
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a hexstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_013
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of an octetstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_014
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_015
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a universal charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_016
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	@decoded redirect assignment with encoding parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_017
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	redirect assignment storing a component
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_018
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	redirect assignment storing an address
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_019
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	any from port.trigger statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_020
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	single dimensional index redirect in any from port.trigger statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_021
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	multidimensional index redirect in any from port.trigger statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_022
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	standalone trigger as a shorthand for alt statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_023
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	lazy variable in value redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_024
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	lazy variable in sender redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_025
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	lazy variable in index redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_026
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	fuzzy variable in value redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_027
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	fuzzy variable in sender redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220203_TriggerOperation_028
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	fuzzy variable in @index redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles message trigger operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	no type prefix in ambiguous inline template
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_003
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	type mismatch in redirect value assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_004
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	type mismatch in redirect assignment of message fields
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_005
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	applying @decoded to a forbidden field
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_006
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	decoding error in @decoded redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_007
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	invalid format value in @decoded redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_008
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	value of Wrong type in @decoded redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_009
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	encoding parameter of @decoded redirect assignment applied to incorrect type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_010
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	attempting to store component name in redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_011
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	attempting to receive a type missing from the port list
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_012
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	value redirect assignment in receive any message statement
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_013
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	trying to store address with trigger operation on connected port
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_014
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	type mismatch in sender redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_015
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	null component reference in from clause of trigger operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_016
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	null address reference in from clause of receive operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_017
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	index redirection in standard port.trigger
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_018
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	index redirection in any port.receive
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_019
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	insufficient value range of variable in index redirection
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_020
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	insufficient Array dimension of variable in index redirection
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_021
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	insufficient element value range of variable in index redirection
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_022
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	incompatible from and sender clause
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220203_TriggerOperation_023
Reference	ETSI ES 201 873-1 [1], clause 22.2.3
ICS	None
Dependencies	None
Summary	incompatible decmatch and @decoded value redirect
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.134 The call operation

Test Purpose Id	TP_Sem_220301_CallOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles procedure call operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220301_CallOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles procedure call operations
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220301_CallOperation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles non-blocking procedure call
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220301_CallOperation_004
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles multiple client calls to the same server
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220301_CallOperation_005
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles broadcast/multicast procedure call
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220301_CallOperation_006
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles broadcast/multicast procedure call
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220301_CallOperation_007
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles blocking procedure call
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_1400_procedure_signatures_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	Ensure that nonblocking signature contains in parameter
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220301_CallOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles procedure call operations
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220301_CallOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly procedure calls
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220301_CallOperation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	null component in the to clause of the call operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220301_CallOperation_004
Reference	ETSI ES 201 873-1 [1], clause 22.3.1
ICS	None
Dependencies	None
Summary	null component in the multicast list of the to clause of the call operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.135 The getcall operation

Test Purpose Id	TP_NegSyn_220302_getcall_operation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in port.getcall operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_220302_getcall_operation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in any port.getcall operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_220302_GetcallOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Ensure that getcall operations remove only matching procedure from the queue
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_GetcallOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Ensure that getcall operations remove the matching procedure from the queue
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_GetcallOperation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Ensure that the getcall operation can be correctly restricted to a certain client
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_GetcallOperation_004
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Ensure that the getcall operation can be correctly restricted to a certain client
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_GetcallOperation_005
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Ensure that getcall operations work with any port attribute
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_006
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that any from getcall is not triggered if there hasn't been any call
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_007
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that any from getcall matches if at least one port contains enqueued call
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_008
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that any from getcall doesn't assign index when there's no suitable match
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_009
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that any from getcall doesn't change index variable when no there's no suitable match
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_010
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that any from done assigns index
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_011
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that any from getcall index redirection works for multidimensional Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_012
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify any from getcall index redirection to lazy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_013
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify any from getcall index redirection to fuzzy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_014
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a bitstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_015
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a hexstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_016
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of an octetstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_017
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_018
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment of a universal charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220302_getcall_operation_019
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	@decoded redirect assignment with encoding parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_220302_GetcallOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Ensure that getcall operations are only used on procedure based ports
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_GetcallOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Ensure that getcall operation does not allow value assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_GetcallOperation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Ensure that getcall for any call does not allow param assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_004
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from getcall is applied to single port
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_005
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from getcall is applied to 1D Array and index target is array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_006
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from getcall is applied to 1D Array and index target has wrong type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_007
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that any from getcall index redirection for multi-D Arrays requires arrays of correct size
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_008
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	Verify that any from getcall index redirection for multi-D Arrays requires arrays
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_009
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	null component in the from clause of the getcall operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_010
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	null component in the multicast list of the from clause of the getcall operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_011
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	applying @decoded to a forbidden field
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_012
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	decoding error in @decoded redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_013
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	invalid format value in @decoded redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_014
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	value of Wrong type in @decoded redirect assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_015
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	encoding parameter of @decoded redirect assignment applied to incorrect type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_016
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	incompatible from and sender clause in getreply operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220302_getcall_operation_017
Reference	ETSI ES 201 873-1 [1], clause 22.3.2
ICS	None
Dependencies	None
Summary	incompatible decmatch and @decoded value redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.136 The reply operation

Test Purpose Id	TP_Sem_220303_ReplyOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles reply to multiple clients on the same server
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220303_ReplyOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles reply to multiple clients on the same server
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_220303_ReplyOperation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.3
ICS	None
Dependencies	None
Summary	Ensure that reply operations are only used on procedure based ports
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220303_ReplyOperation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.3
ICS	None
Dependencies	None
Summary	null component in the to clause of the reply operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220303_ReplyOperation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.3
ICS	None
Dependencies	None
Summary	null component in the multicast list of the to clause of the reply operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.137 The getreply operation

Test Purpose Id	TP_NegSyn_220304_getreply_operation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in port.getreply operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_220304_getreply_operation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in any port.getreply operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that any from getreply is not triggered if there hasn't been any reply
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that any from getreply matches if at least one port contains enqueued reply
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that any from getreply doesn't assign index when there's no suitable match
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_004
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that any from getreply doesn't change index variable when no there's no suitable match
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_005
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that any from done assigns index
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_006
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that any from getreply index redirection works for multidimensional Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_007
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify any from getreply index redirection to lazy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_008
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify any from getreply index redirection to fuzzy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_009
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect parameter assignment of a bitstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_010
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect parameter assignment of a hexstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_011
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect parameter assignment of an octetstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_012
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect parameter assignment of a charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_013
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect parameter assignment of a universal charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_014
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect parameter assignment with encoding parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_015
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment of a bitstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_016
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment of a hexstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_017
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment of an octetstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_018
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment of a charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_019
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment of a universal charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220304_getreply_operation_020
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment with encoding parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from getreply is applied to single port
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from getreply is applied to 1D Array and index target is array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from getreply is applied to 1D Array and index target has wrong type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_004
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that any from getreply index redirection for multi-D Arrays requires arrays of correct size
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_005
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	Verify that any from getreply index redirection for multi-D Arrays requires arrays
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_006
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	null component in the from clause of the getreply operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_007
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	null component in the multicast list of the from clause of the getreply operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_008
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	applying @decoded to a forbidden parameter field
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_009
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	decoding error in @decoded redirect parameter assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_010
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	invalid format value in @decoded redirect parameter assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_011
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	value of Wrong type in @decoded redirect parameter assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_012
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	encoding parameter of @decoded redirect parameter assignment applied to incorrect type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_013
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	incompatible from and sender clause in getreply operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_014
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	incompatible decmatch and @decoded parameter redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_015
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	applying @decoded to a forbidden parameter field
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_016
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	decoding error in @decoded redirect value assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_017
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	invalid format value in @decoded redirect value assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_018
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	value of Wrong type in @decoded redirect value assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_019
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	encoding parameter of @decoded redirect value assignment applied to incorrect type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220304_getreply_operation_020
Reference	ETSI ES 201 873-1 [1], clause 22.3.4
ICS	None
Dependencies	None
Summary	incompatible decmatch and @decoded value redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.138 The raise operation

Test Purpose Id	TP_Sem_220305_raise_operation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	simple raise operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220305_raise_operation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	unicast raise operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220305_raise_operation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	broadcast raise operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220305_raise_operation_004
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	multicast raise operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_220305_raise_operation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	raised exception type not in the list of available exceptions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220305_raise_operation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	exception raised for a signature with no exception list
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220305_raise_operation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	raised exception type is ambiguous
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220305_raise_operation_004
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	missing to clause in case of 1 to n connection
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220305_raise_operation_005
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	exception on a message port
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220305_raise_operation_006
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	exception procedure signature not in the port list
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220305_raise_operation_007
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	value of incorrect type in the to clause of the raise operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220305_raise_operation_008
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	null in the to clause of the raise operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220305_raise_operation_009
Reference	ETSI ES 201 873-1 [1], clause 22.3.5
ICS	None
Dependencies	None
Summary	raise operation on disconnected and unmapped ports
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.139 The catch operation

Test Purpose Id	TP_NegSyn_220306_catch_operation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in port.catch operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_220306_catch_operation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when using index redirection in any port.catch operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_220306_catch_operation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from catch is applied to 1D Array and index target has wrong type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that any from catch is not triggered if there hasn't been any exception
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that any from catch matches if at least one port contains enqueued reply
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that any from catch doesn't assign index when there's no suitable match
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_004
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that any from catch doesn't change index variable when no there's no suitable match
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_005
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that any from done assigns index
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_006
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that any from catch index redirection works for multidimensional Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_007
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify any from catch index redirection to lazy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_008
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify any from catch index redirection to fuzzy variable
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_009
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment of a bitstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_010
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment of a hexstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_011
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment of an octetstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_012
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment of a charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_013
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment of a universal charstring field
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_220306_catch_operation_014
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	@decoded redirect value assignment with encoding parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_001
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from catch is applied to single port
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_002
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from catch is applied to 1D Array and index target is array
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_003
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that error occurs when any from catch is applied to 1D Array and index target has wrong type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_004
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that any from catch index redirection for multi-D Arrays requires arrays of correct size
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_005
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	Verify that any from catch index redirection for multi-D Arrays requires arrays
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_006
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	null component in the from clause of the catch operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_007
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	null component in the multicast list of the from clause of the catch operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_008
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	applying @decoded to a forbidden exception field
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_009
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	decoding error in @decoded redirect value assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_010
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	invalid format value in @decoded redirect value assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_011
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	value of Wrong type in @decoded redirect value assignment
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_012
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	encoding parameter of @decoded redirect value assignment applied to incorrect type
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_013
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	incompatible from and sender clause in catch operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_220306_catch_operation_014
Reference	ETSI ES 201 873-1 [1], clause 22.3.6
ICS	None
Dependencies	None
Summary	incompatible decmatch and @decoded value redirect
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.140 The check operation

Test Purpose Id	TP_Sem_2204_the_check_operation_001
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(receive) works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_002
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(receive) with assignment works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_003
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(receive) works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_004
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(receive) with assignment works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_005
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(receive) works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_006
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(receive) with assignment works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_007
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(receive) works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_008
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(receive) with assignment works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_009
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(receive) in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_010
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(receive) with assignment in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_011
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify port.check(receive) behaviour in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_012
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(receive) with assignment in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_013
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify any port.check(receive) behaviour in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_014
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(receive) with assignment in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_015
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify any port.check(receive) behaviour in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_016
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(receive) with assignment in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_017
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(receive) in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_018
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behavior of port.check(receive) with assignment in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_019
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(receive) in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_020
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(receive) with assignment in case of successful match works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_021
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(receive) in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_022
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behavior of any port.check(receive) with assignment in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_023
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(receive) in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_024
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(receive) with assignment in case of successful match works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_025
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(getcall) works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_026
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(getcall) with assignment works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_027
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(getcall) works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_028
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(getcall) with assignment works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_029
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(getcall) works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_030
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(getcall) with assignment works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_031
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(getcall) works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_032
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(getcall) with assignment works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_033
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getcall) in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_034
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getcall) with assignment in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_035
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getcall) in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_036
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getcall) with assignment in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_037
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getcall) in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_038
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getcall) with assignment in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_039
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getcall) in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_040
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getcall) with assignment in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_041
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getcall) in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_042
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getcall) with assignment in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_043
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getcall) in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_044
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getcall) with assignment in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_045
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getcall) in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_046
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getcall) with assignment in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_047
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getcall) in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_048
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getcall) with assignment in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_049
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(getreply) works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_050
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(getreply) with assignment works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_051
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(getreply) works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_052
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(getreply) with assignment works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_053
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(getreply) works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_054
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(getreply) with assignment works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_055
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(getreply) works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_056
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(getreply) with assignment works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_057
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getreply) in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_058
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getreply) with assignment in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_059
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getreply) in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_060
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getreply) with assignment in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_061
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getreply) in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_062
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getreply) with assignment in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_063
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getreply) in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_064
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getreply) with assignment in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_065
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getreply) in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_066
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getreply) with assignment in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_067
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getreply) in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_068
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(getreply) with assignment in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_069
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getreply) in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_070
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getreply) with assignment in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_071
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getreply) in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_072
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(getreply) with assignment in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_073
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(catch) works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_074
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(catch) with assignment works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_075
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(catch) works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_076
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check(catch) with assignment works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_077
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(catch) works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_078
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(catch) with assignment works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_079
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(catch) works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_080
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(catch) with assignment works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_081
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(catch) in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_082
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(catch) with assignment in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_083
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(catch) in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_084
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(catch) with assignment in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_085
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(catch) in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_086
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(catch) with assignment in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_087
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(catch) in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_088
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(catch) with assignment in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_089
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(catch) in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_090
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(catch) with assignment in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_091
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(catch) in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_092
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check(catch) with assignment in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_093
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(catch) in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_094
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(catch) with assignment in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_095
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(catch) in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_096
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check(catch) with assignment in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_097
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_098
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check with assignment works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_099
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_100
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that port.check with assignment works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_101
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_102
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check with assignment works correctly inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_103
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_104
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify that any port.check(catch) with assignment works correctly as standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_105
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_106
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check with assignment in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_107
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_108
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check with assignment in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_109
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify any port.check behaviour in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_110
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check with assignment in case of unsuccessful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_111
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_112
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check with assignment in case of unsuccessful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_113
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_114
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check with assignment in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_115
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_116
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of port.check with assignment in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_117
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_118
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check with assignment in case of successful match inside alt
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_119
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2204_the_check_operation_120
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	Verify behaviour of any port.check with assignment in case of successful match in standalone statement
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_2204_the_check_operation_001
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	null component Reference in from clause of check operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2204_the_check_operation_002
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	null address reference in from clause of check operation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2204_the_check_operation_003
Reference	ETSI ES 201 873-1 [1], clause 22.4
ICS	None
Dependencies	None
Summary	incompatible from and sender clause
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

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Test Purpose Id	TP_Syn_23_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer allowed in module control, test case, function, altstep
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_23_toplevel_002
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer allowed in module control, test case, function, altstep
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_001
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_002
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_003
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_004
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_005
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_006
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_007
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_008
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_009
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_010
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_011
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_012
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2302_timer_start_013
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer start syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_2302_timer_start_001
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer runs from zero to stated value
Expected Output	The TTCN-3 module shall be accepted by the tool
Notes	

Test Purpose Id	TP_Sem_2302_timer_start_002
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer can be restarted
Expected Output	The TTCN-3 module shall be accepted by the tool
Notes	

Test Purpose Id	TP_Sem_2302_timer_start_003
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer default value can be modified by start value
Expected Output	The TTCN-3 module shall be accepted by the tool
Notes	

Test Purpose Id	TP_Sem_2302_timer_start_004
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer with value 0.0 expires immediately
Expected Output	The TTCN-3 module shall be accepted by the tool
Notes	

Test Purpose Id	TP_NegSyn_23_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer operations are not allowed outside of module control, test case, function, altstep
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_23_toplevel_002
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer operations are not allowed outside of module control, test case, function, altstep
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2302_timer_start_001
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure infinity is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2302_timer_start_002
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure not_a_number is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2302_timer_start_003
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure Negative value is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2302_timer_start_004
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure Negative infinity is not allowed
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_23_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer operations are not allowed outside of module control, test case, function, altstep
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_23_toplevel_002
Reference	ETSI ES 201 873-1 [1], clause 23
ICS	None
Dependencies	None
Summary	Ensure timer operations are not allowed outside of module control, test case, function, altstep
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.142 The stop timer operation

Test Purpose Id	TP_Syn_2303_timer_stop_006
Reference	ETSI ES 201 873-1 [1], clause 23.3
ICS	None
Dependencies	None
Summary	Ensure timer stop syntax
Expected Output	The TTCN-3 module shall be accepted by the tool
Notes	

Test Purpose Id	TP_Syn_2303_timer_stop_007
Reference	ETSI ES 201 873-1 [1], clause 23.3
ICS	None
Dependencies	None
Summary	Ensure all timer stop syntax
Expected Output	The TTCN-3 module shall be accepted by the tool
Notes	

Test Purpose Id	TP_NegSyn_2303_timer_stop_001
Reference	ETSI ES 201 873-1 [1], clause 23.3
ICS	None
Dependencies	None
Summary	Ensure timer stop syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2303_timer_stop_002
Reference	ETSI ES 201 873-1 [1], clause 23.3
ICS	None
Dependencies	None
Summary	Ensure timer stop syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2303_timer_stop_003
Reference	ETSI ES 201 873-1 [1], clause 23.3
ICS	None
Dependencies	None
Summary	Ensure all timer stop syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2303_timer_stop_004
Reference	ETSI ES 201 873-1 [1], clause 23.3
ICS	None
Dependencies	None
Summary	Ensure all timer stop syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2303_timer_stop_005
Reference	ETSI ES 201 873-1 [1], clause 23.3
ICS	None
Dependencies	None
Summary	Ensure all timer stop syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2303_timer_stop_006
Reference	ETSI ES 201 873-1 [1], clause 23.3
ICS	None
Dependencies	None
Summary	Ensure all timer stop syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_2303_timer_stop_002
Reference	ETSI ES 201 873-1 [1], clause 23.3
ICS	None
Dependencies	None
Summary	Ensure timer stop sets elapsed time to zero
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2303_timer_stop_003
Reference	ETSI ES 201 873-1 [1], clause 23.3
ICS	None
Dependencies	None
Summary	Ensure timer all timer identifier
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2303_timer_stop_004
Reference	ETSI ES 201 873-1 [1], clause 23.3
ICS	None
Dependencies	None
Summary	Ensure can be stopped after timeout
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict none after execution.
Notes	

A.2.143 The running timer operation

Test Purpose Id	TP_Syn_2306_timer_timeout_001
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure timer running syntax
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_NegSyn_2305_timer_running_001
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure timer running syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2305_timer_running_002
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure timer running syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2305_timer_running_003
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure timer running syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2305_timer_running_004
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure timer running syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2305_timer_running_005
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure timer running syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2305_timer_running_006
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure timer running syntax: disallow all timer.running
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_2305_timer_running_001
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure timer running any timer identifier works
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2305_timer_running_002
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure timer running operation works
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2305_timer_running_003
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure timer running operation works
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2305_timer_running_004
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure timer running operation works
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2305_timer_running_005
Reference	ETSI ES 201 873-1 [1], clause 23.5
ICS	None
Dependencies	None
Summary	Ensure that correct number of timers from a timer Array is still running
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.144 The timeout operation

Test Purpose Id	TP_NegSyn_2306_timer_timeout_001
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure timer timeout syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2306_timer_timeout_002
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure timer timeout can't be used in boolean expressions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2306_timer_timeout_003
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure timer timeout syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2306_timer_timeout_004
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure timer timeout syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2306_timer_timeout_005
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure timer timeout syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2306_timer_timeout_006
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure timer timeout syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSyn_2306_timer_timeout_007
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure timer timeout syntax
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_2306_timer_timeout_001
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure timer timeout operations: non-started timer does not timeout
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2306_timer_timeout_002
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure timer timeout operations: timed-out timer does not timeout until restarted
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2306_timer_timeout_003
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure timer timeout happen in order from the shortest to the longest
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2306_timer_timeout_004
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure any timer.timeout operation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2306_timer_timeout_005
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure any timer.timeout operation for timeouts that are not in scope
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2306_timer_timeout_006
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure any timer.timeout operation handles timeout of any timer in the component, not only visible from a function or altstep
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2306_timer_timeout_007
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure timer timeout happen in order from the shortest to the longest
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2306_timer_timeout_008
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	Ensure that timeout of a timer from a timer Array works correctly
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2306_timer_timeout_009
Reference	ETSI ES 201 873-1 [1], clause 23.6
ICS	None
Dependencies	None
Summary	removing random timeout when using any timer.timeout
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.145 Test verdict operations

Test Purpose Id	TP_Syn_24_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict and getverdict are allowed in functions
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_24_toplevel_002
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict and getverdict are allowed in test cases
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_24_toplevel_003
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict and getverdict are allowed in atsteps
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_13_declaring_msg_002
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure received messages can't be matched with Wrong template
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_declaring_msg_003
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure instances of messages can be declared by in-line templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_declaring_msg_004
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure instances of messages can be declared by global templates
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_declaring_msg_005
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure instances of messages can be declared and passed via template variables
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_declaring_msg_006
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure instances of messages can be declared and passed via inline template
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_declaring_msg_007
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure instances of messages can be declared and passed via parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_declaring_msg_008
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure instances of messages can be declared and passed via template parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_13_declaring_msg_009
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure instances of messages can be declared and passed via template parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2402_setverdict_logging_001
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure logging constraints
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2402_setverdict_params_001
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict accepts values only as the parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2402_setverdict_params_002
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict accepts values only as the parameter
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2402_setverdict_params_003
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure logging constraints
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_2402_setverdict_params_001
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict accepts parameters of verdicttype only
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2402_setverdict_params_002
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict accepts parameters of verdicttype only
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2402_setverdict_params_003
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict accepts values of verdicttype only
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2402_setverdict_params_004
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict accepts values only as the parameter
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2402_setverdict_params_005
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict accepts values only as the parameter
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_24_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure getverdict is not allowed in constant initialization in control part
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_24_toplevel_002
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure getverdict is not allowed in parameter initialization in control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_24_toplevel_003
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure getverdict is not allowed in variable definition in control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_24_toplevel_004
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict is not allowed in part within compound statement.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_24_toplevel_005
Reference	ETSI ES 201 873-1 [1], clause 24
ICS	None
Dependencies	None
Summary	Ensure setverdict is not allowed in control part at the top level.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.146 The verdict mechanism

Test Purpose Id	TP_Syn_2401_FiveValues_001
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure that there are five values of verdicttype
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_001
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: pass can overwrite none.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_002
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: inconc can overwrite none.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict inconc after execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_003
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: fail can overwrite none.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_004
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: none can't overwrite pass.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_005
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: inconc can overwrite pass.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict inconc after execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_006
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: fail can overwrite pass.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_007
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: none can't overwrite inconc.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict inconc after execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_008
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: pass can't overwrite inconc.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict inconc after execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_009
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: fail can overwrite inconc.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_010
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: none can't overwrite fail.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_011
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: pass can't overwrite fail.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2401_GlobalVerdict_012
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for global verdict: inconc can't overwrite fail.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2401_InitiallyNone_001
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure that local verdicts initializes with none
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_001
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: pass can overwrite none.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_002
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: inconc can overwrite none.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict inconc after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_003
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: fail can overwrite none.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_004
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: none can't overwrite pass.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_005
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: inconc can overwrite pass.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict inconc after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_006
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: fail can overwrite pass.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_007
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: none can't overwrite inconc.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict inconc after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_008
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: pass can't overwrite inconc.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict inconc after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_009
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: fail can overwrite inconc.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_010
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: none can't overwrite fail.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_011
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: pass can't overwrite fail.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2401_LocalVerdict_012
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure overwriting rules for local verdict: inconc can't overwrite fail.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_NegSem_2401_SetverdictError
Reference	ETSI ES 201 873-1 [1], clause 24.1
ICS	None
Dependencies	None
Summary	Ensure that setverdict can't set error verdict
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.147 The getverdict mechanism

Test Purpose Id	TP_Sem_2403_getverdict_001
Reference	ETSI ES 201 873-1 [1], clause 24.3
ICS	None
Dependencies	None
Summary	Ensure getverdict returns the actual verdict none
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2403_getverdict_002
Reference	ETSI ES 201 873-1 [1], clause 24.3
ICS	None
Dependencies	None
Summary	Ensure getverdict returns the actual verdict inconc
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict inconc after execution.
Notes	

Test Purpose Id	TP_Sem_2403_getverdict_003
Reference	ETSI ES 201 873-1 [1], clause 24.3
ICS	None
Dependencies	None
Summary	Ensure getverdict returns the actual verdict pass
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2403_getverdict_004
Reference	ETSI ES 201 873-1 [1], clause 24.3
ICS	None
Dependencies	None
Summary	Ensure getverdict returns the actual verdict fail
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict error after execution.
Notes	

Test Purpose Id	TP_Sem_2403_getverdict_005
Reference	ETSI ES 201 873-1 [1], clause 24.3
ICS	None
Dependencies	None
Summary	Ensure getverdict none for uninitialized verdict
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.148 Module control

Test Purpose Id	TP_Syn_26_ModuleControl_001
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that assignments in the control part are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_002
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that if-else constructs in the control part are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_003
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that select-case constructs in the control part are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_004
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that for loop constructs in the control part are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_005
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that while loop constructs in the control part are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_006
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that label and goto constructs in the control part are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_007
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that the stop construct in the control part is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_008
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that the break construct in the control part is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_009
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that the continue construct in the control part is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_010
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that the continue construct in the control part is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_011
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that the alt/timeout construct in the control part is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_012
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that the repeat construct in the control part is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_013
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that the interleave construct in the control part is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_015
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that start/stop/read/running timer constructs in the control part are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_016
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that the action construct in the control part is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_26_ModuleControl_017
Reference	ETSI ES 201 873-1 [1], clause 26
ICS	None
Dependencies	None
Summary	Ensure that the execute construct in the control part is accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

A.2.149 The execute statement

Test Purpose Id	TP_Sem_2601_ExecuteStatement_001
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that parameters are passed correctly into the test case.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2601_ExecuteStatement_002
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that multiple parameters of different types are passed correctly into the test case.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2601_ExecuteStatement_003
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that the timeout specified with the execute statement is respected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict error after execution.
Notes	

Test Purpose Id	TP_Sem_2601_ExecuteStatement_004
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that the verdict none works correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2601_ExecuteStatement_005
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that the verdict pass works correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_Sem_2601_ExecuteStatement_006
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that the verdict inconc works correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict inconc after execution.
Notes	

Test Purpose Id	TP_Sem_2601_ExecuteStatement_007
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that the timeout specified with the execute statement is respected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict error after execution.
Notes	

Test Purpose Id	TP_Sem_2601_ExecuteStatement_008
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that the user error sets the verdict error correctly.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict error after execution.
Notes	

Test Purpose Id	TP_Sem_2601_ExecuteStatement_009
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that host id restriction is correctly handled.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict error after execution.
Notes	

Test Purpose Id	TP_NegSem_2601_ExecuteStatement_001
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that non-float timeout parameters in the execute statement are rejected (in this case int).
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2601_ExecuteStatement_002
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that non-float timeout parameters in the execute statement are rejected (in this case charstring).
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2601_ExecuteStatement_003
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that host id can be only charstring.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2601_ExecuteStatement_004
Reference	ETSI ES 201 873-1 [1], clause 26.1
ICS	None
Dependencies	None
Summary	Ensure that execution rejects test case execution with infinity timer guard
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.150 The control part

Test Purpose Id	TP_Sem_2602_TheControlPart_001
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the selection/deselection of test cases using boolean conditions works as expected.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2602_TheControlPart_002
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the execution of test cases works from within a function.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2602_TheControlPart_003
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the selection of test cases can be achieved based on resulting verdict types.
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict fail after execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_001
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that set verdict statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_002
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the create component is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_003
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the create alive component is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_004
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the start statement is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_005
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the stop statement is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_006
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the kill statement is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_007
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the alive operation is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_008
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the running operation is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_009
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the done operation is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_010
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the killed operation is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_011
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the connect statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_012
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the disconnect statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_013
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the map statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_014
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the unmap statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_015
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the send statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_016
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the receive statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_017
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the call statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_018
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the reply statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_019
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the raise statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_020
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the trigger statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_021
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the getcall statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_022
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the getreply statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_023
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the catch statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_024
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the check statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_025
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the clear statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_026
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the start statements on ports are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_027
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the stop statements on ports are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_028
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the halt statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_029
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that alternative behaviours are only used to control timer behavior in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_030
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that getverdict statements are not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_031
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that execute statements are not executed from test cases.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_032
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the create alive named component is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_033
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the create named component is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_034
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that the create named component on host is not allowed in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2602_TheControlPart_035
Reference	ETSI ES 201 873-1 [1], clause 26.2
ICS	None
Dependencies	None
Summary	Ensure that alternative behaviours are only used to control timer behavior in the control part.
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.151 Scope of attributes

Test Purpose Id	TP_Syn_270101_ScopeOfAttributes_001
Reference	ETSI ES 201 873-1 [1], clause 27.1.1
ICS	None
Dependencies	None
Summary	Ensure that attributes for language elements are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_270101_ScopeOfAttributes_002
Reference	ETSI ES 201 873-1 [1], clause 27.1.1
ICS	None
Dependencies	None
Summary	Ensure that attributes for language elements are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_270101_ScopeOfAttributes_003
Reference	ETSI ES 201 873-1 [1], clause 27.1.1
ICS	None
Dependencies	None
Summary	Ensure that attributes for individual fields are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Syn_270101_ScopeOfAttributes_004
Reference	ETSI ES 201 873-1 [1], clause 27.1.1
ICS	None
Dependencies	None
Summary	Ensure that attributes for individual fields are accepted.
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

A.2.152 Optional attributes

Test Purpose Id	TP_Syn_2707_OptionalAttributes_001
Reference	ETSI ES 201 873-1 [1], clause 27.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles attribute definitions and their scoping rules
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_2707_OptionalAttributes_001
Reference	ETSI ES 201 873-1 [1], clause 27.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles attribute definitions and their scoping rules
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2707_OptionalAttributes_002
Reference	ETSI ES 201 873-1 [1], clause 27.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles attribute definitions and their scoping rules
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2707_OptionalAttributes_003
Reference	ETSI ES 201 873-1 [1], clause 27.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles attribute definitions and their scoping rules
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2707_OptionalAttributes_004
Reference	ETSI ES 201 873-1 [1], clause 27.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles attribute definitions and their scoping rules
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2707_OptionalAttributes_005
Reference	ETSI ES 201 873-1 [1], clause 27.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles attribute definitions and their scoping rules
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2707_OptionalAttributes_006
Reference	ETSI ES 201 873-1 [1], clause 27.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles attribute definitions and their scoping rules
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2707_OptionalAttributes_007
Reference	ETSI ES 201 873-1 [1], clause 27.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles attribute definitions and their scoping rules
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_2707_OptionalAttributes_008
Reference	ETSI ES 201 873-1 [1], clause 27.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles attribute definitions and their scoping rules
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2707_OptionalAttributes_002
Reference	ETSI ES 201 873-1 [1], clause 27.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles attribute definitions and their scoping rules
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_2707_OptionalAttributes_003
Reference	ETSI ES 201 873-1 [1], clause 27.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles attribute definitions and their scoping rules
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.153 Matching specific values

Test Purpose Id	TP_Sem_B0101_matching_specific_value_001
Reference	ETSI ES 201 873-1 [1], clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B0101_matching_specific_value_002
Reference	ETSI ES 201 873-1 [1], clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B0101_matching_specific_value_003
Reference	ETSI ES 201 873-1 [1], clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B0101_matching_specific_value_004
Reference	ETSI ES 201 873-1 [1], clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B0101_matching_specific_value_005
Reference	ETSI ES 201 873-1 [1], clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B0101_matching_specific_value_006
Reference	ETSI ES 201 873-1 [1], clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B0101_matching_specific_value_007
Reference	ETSI ES 201 873-1 [1], clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B0101_matching_specific_value_008
Reference	ETSI ES 201 873-1 [1], clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B0101_matching_specific_value_009
Reference	ETSI ES 201 873-1 [1], clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B0101_matching_specific_value_010
Reference	ETSI ES 201 873-1 [1], clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B0101_matching_specific_value_011
Reference	ETSI ES 201 873-1 [1], clause B.1.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of specific values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.154 Value list

Test Purpose Id	TP_Sem_B010201_value_list_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of listed multiple values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.155 Complemented value list

Test Purpose Id	TP_Sem_B010202_complemented_value_list_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010202_complemented_value_list_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010202_complemented_value_list_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010202_complemented_value_list_004
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010202_complemented_value_list_005
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010202_complemented_value_list_006
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010202_complemented_value_list_007
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_Sem_B010202_complemented_value_list_008
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value omit
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_B010202_complemented_value_list_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010202_complemented_value_list_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010202_complemented_value_list_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value listing
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010202_complemented_value_list_004
Reference	ETSI ES 201 873-1 [1], clause B.1.2.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of complemented value omit
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.156 Any value

Test Purpose Id	TP_Sem_B010203_any_value_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010203_any_value_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.157 Any value or none

Test Purpose Id	TP_Sem_B010204_any_value_or_none_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of * values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010204_any_value_or_none_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.4
ICS	None
Dependencies	None
Summary	Ensure that AnyValueOrNone can be assigned to top-level template
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010204_any_value_or_none_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.4
ICS	None
Dependencies	None
Summary	Ensure that AnyValueOrNone can be used for matching optional fields
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_B010204_any_value_or_none_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of * values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010204_any_value_or_none_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of * values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010204_any_value_or_none_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.4
ICS	None
Dependencies	None
Summary	Ensure that AnyValueOrNone cannot be used for matching non-optional value
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010204_any_value_or_none_004
Reference	ETSI ES 201 873-1 [1], clause B.1.2.4
ICS	None
Dependencies	None
Summary	Ensure that AnyValueOrNone cannot be used for matching compulsory fields
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.158 Value range

Test Purpose Id	TP_Sem_B010205_value_range_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010205_value_range_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010205_value_range_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010205_value_range_004
Reference	ETSI ES 201 873-1 [1], clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010205_value_range_005
Reference	ETSI ES 201 873-1 [1], clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010205_value_range_006
Reference	ETSI ES 201 873-1 [1], clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010205_value_range_007
Reference	ETSI ES 201 873-1 [1], clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010205_value_range_008
Reference	ETSI ES 201 873-1 [1], clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_B010205_value_range_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010205_value_range_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010205_value_range_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value range definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.159 SuperSet

Test Purpose Id	TP_Sem_B010206_superset_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010206_superset_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010206_superset_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010206_superset_004
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010206_superset_005
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definition
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010206_superset_006
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definition
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010206_superset_007
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010206_superset_008
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definition
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_B010206_superset_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010206_superset_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010206_superset_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definition
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010206_superset_004
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definition
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010206_superset_005
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definition
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010206_superset_006
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definition
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010206_superset_007
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definition
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010206_superset_008
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010206_superset_009
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definition
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010207_subset_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010207_subset_004
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010207_subset_005
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010207_subset_006
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010207_subset_007
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010207_subset_008
Reference	ETSI ES 201 873-1 [1], clause B.1.2.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.160 SubSet

Test Purpose Id	TP_Sem_B010207_subset_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010207_subset_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010207_subset_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010207_subset_004
Reference	ETSI ES 201 873-1 [1], clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definition
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010207_subset_005
Reference	ETSI ES 201 873-1 [1], clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definition
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010207_subset_006
Reference	ETSI ES 201 873-1 [1], clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definition
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010207_subset_007
Reference	ETSI ES 201 873-1 [1], clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definition
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010207_subset_008
Reference	ETSI ES 201 873-1 [1], clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of subset definition
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_B010207_subset_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010207_subset_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.7
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of superset definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.161 Omitting optional fields

Test Purpose Id	TP_Sem_B010208_omit_value_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of omit values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010208_omit_value_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of omit values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010208_omit_value_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of omit values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010208_omit_value_004
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of omit values
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010209_decoded_content_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles content decoding
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010209_decoded_content_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles content decoding
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010209_decoded_content_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles content decoding
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010209_decoded_content_004
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles content decoding
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010209_decoded_content_005
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles content decoding
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_B010208_omit_value_001
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of omit values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010208_omit_value_002
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of omit values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010208_omit_value_003
Reference	ETSI ES 201 873-1 [1], clause B.1.2.8
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of omit values
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.162 Any element

Test Purpose Id	TP_Sem_B010301_any_element_001
Reference	ETSI ES 201 873-1 [1], clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010301_any_element_002
Reference	ETSI ES 201 873-1 [1], clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010301_any_element_003
Reference	ETSI ES 201 873-1 [1], clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010301_any_element_004
Reference	ETSI ES 201 873-1 [1], clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010301_any_element_005
Reference	ETSI ES 201 873-1 [1], clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010301_any_element_006
Reference	ETSI ES 201 873-1 [1], clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010301_any_element_007
Reference	ETSI ES 201 873-1 [1], clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010301_any_element_008
Reference	ETSI ES 201 873-1 [1], clause B.1.3.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.163 Any number of elements of no element

Test Purpose Id	TP_Sem_B010302_any_number_of_elements_or_none_001
Reference	ETSI ES 201 873-1 [1], clause B.1.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of * symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010302_any_number_of_elements_or_none_002
Reference	ETSI ES 201 873-1 [1], clause B.1.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of * symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010302_any_number_of_elements_or_none_003
Reference	ETSI ES 201 873-1 [1], clause B.1.3.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of * symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.164 Permutation

Test Purpose Id	TP_Sem_B010303_permutation_001
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010303_permutation_002
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010303_permutation_003
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010303_permutation_004
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010303_permutation_005
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010303_permutation_006
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles permutation within Arrays
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010303_permutation_007
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that all from clause can be used inside permutation
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010303_permutation_008
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that all from clause operand can be a set of value
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010303_permutation_009
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that all from clause operand can be a set of value
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_B010303_permutation_001
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ? symbols in value elements
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010303_permutation_002
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that all from operand can be a record of or set of only
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010303_permutation_003
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that type restriction for permutation elements is applied
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010303_permutation_004
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Ensure that type restriction for all from clause in permutation is applied
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010303_permutation_005
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Verify restriction on individual members of all from operand in permutation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010303_permutation_006
Reference	ETSI ES 201 873-1 [1], clause B.1.3.3
ICS	None
Dependencies	None
Summary	Verify restriction on individual members of all from operand in permutation
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.165 Length restrictions

Test Purpose Id	TP_Sem_B010401_length_restrictions_001
Reference	ETSI ES 201 873-1 [1], clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010401_length_restrictions_002
Reference	ETSI ES 201 873-1 [1], clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_B010401_length_restrictions_001
Reference	ETSI ES 201 873-1 [1], clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010401_length_restrictions_002
Reference	ETSI ES 201 873-1 [1], clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010401_length_restrictions_003
Reference	ETSI ES 201 873-1 [1], clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Test Purpose Id	TP_NegSem_B010401_length_restrictions_004
Reference	ETSI ES 201 873-1 [1], clause B.1.4.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of value length definitions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.166 The ifpresent indicator

Test Purpose Id	TP_Sem_B010402_ifPresent_indicator_001
Reference	ETSI ES 201 873-1 [1], clause B.1.4.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ifpresent indicators
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010402_ifPresent_indicator_002
Reference	ETSI ES 201 873-1 [1], clause B.1.4.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ifpresent indicators
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_B010402_ifPresent_indicator_001
Reference	ETSI ES 201 873-1 [1], clause B.1.4.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of ifpresent indicators
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.167 Matching character pattern

Test Purpose Id	TP_Sem_B0105_toplevel_001
Reference	ETSI ES 201 873-1 [1], clause B.1.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B0105_toplevel_002
Reference	ETSI ES 201 873-1 [1], clause B.1.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template quadruple and USI-like syntax matching of character pattern definitions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.168 Set expression

Test Purpose Id	TP_Sem_B010501_set_expression_001
Reference	ETSI ES 201 873-1 [1], clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010501_set_expression_002
Reference	ETSI ES 201 873-1 [1], clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010501_set_expression_003
Reference	ETSI ES 201 873-1 [1], clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010501_set_expression_004
Reference	ETSI ES 201 873-1 [1], clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010501_set_expression_005
Reference	ETSI ES 201 873-1 [1], clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010501_set_expression_006
Reference	ETSI ES 201 873-1 [1], clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_B010501_set_expression_001
Reference	ETSI ES 201 873-1 [1], clause B.1.5.1
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern set expressions
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.169 Reference expression

Test Purpose Id	TP_Sem_B010502_Reference_expression_001
Reference	ETSI ES 201 873-1 [1], clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010502_Reference_expression_002
Reference	ETSI ES 201 873-1 [1], clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010502_Reference_expression_003
Reference	ETSI ES 201 873-1 [1], clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010502_Reference_expression_004
Reference	ETSI ES 201 873-1 [1], clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010502_Reference_expression_005
Reference	ETSI ES 201 873-1 [1], clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010502_Reference_expression_006
Reference	ETSI ES 201 873-1 [1], clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010502_Reference_expression_007
Reference	ETSI ES 201 873-1 [1], clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern reference expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010502_Reference_expression_008
Reference	ETSI ES 201 873-1 [1], clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010502_Reference_expression_009
Reference	ETSI ES 201 873-1 [1], clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010502_Reference_expression_010
Reference	ETSI ES 201 873-1 [1], clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010502_Reference_expression_011
Reference	ETSI ES 201 873-1 [1], clause B.1.5.2
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference expressions
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.170 Match expression n times

Test Purpose Id	TP_Sem_B010503_match_n_times_001
Reference	ETSI ES 201 873-1 [1], clause B.1.5.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern expression multiplicity
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010503_match_n_times_002
Reference	ETSI ES 201 873-1 [1], clause B.1.5.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern expression multiplicity
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010503_match_n_times_003
Reference	ETSI ES 201 873-1 [1], clause B.1.5.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern expression multiplicity
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010503_match_n_times_004
Reference	ETSI ES 201 873-1 [1], clause B.1.5.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern expression multiplicity
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010503_match_n_times_005
Reference	ETSI ES 201 873-1 [1], clause B.1.5.3
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern expression multiplicity
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.171 Match a Referenced character set

Test Purpose Id	TP_Sem_B010504_match_Referenced_characters_001
Reference	ETSI ES 201 873-1 [1], clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference characters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010504_match_Referenced_characters_002
Reference	ETSI ES 201 873-1 [1], clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference characters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010504_match_Referenced_characters_003
Reference	ETSI ES 201 873-1 [1], clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference characters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010504_match_Referenced_characters_004
Reference	ETSI ES 201 873-1 [1], clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference characters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010504_match_Referenced_characters_005
Reference	ETSI ES 201 873-1 [1], clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference characters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010504_match_Referenced_characters_006
Reference	ETSI ES 201 873-1 [1], clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference characters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010504_match_Referenced_characters_007
Reference	ETSI ES 201 873-1 [1], clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference characters
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_B010504_match_Referenced_characters_001
Reference	ETSI ES 201 873-1 [1], clause B.1.5.4
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles template matching of character pattern Reference characters
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

A.2.172 Type compatibility rules for patterns

Test Purpose Id	TP_Sem_B010505_pattern_compatibility_001
Reference	ETSI ES 201 873-1 [1], clause B.1.5.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles character pattern compatibility rules of template matching
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010505_pattern_compatibility_002
Reference	ETSI ES 201 873-1 [1], clause B.1.5.5
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles character pattern compatibility rules of template matching
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.173 Case insensitive pattern matching

Test Purpose Id	TP_Sem_B010506_case_sensitive_pattern_matching_001
Reference	ETSI ES 201 873-1 [1], clause B.1.5.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles character pattern compatibility rules of template case sensitive matching (@nocase)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_B010506_case_sensitive_pattern_matching_002
Reference	ETSI ES 201 873-1 [1], clause B.1.5.6
ICS	None
Dependencies	None
Summary	Ensure that the IUT correctly handles character pattern compatibility rules of template case sensitive matching (@nocase)
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

A.2.174 Preprocessing macros

Test Purpose Id	TP_Sem_D01_macro_module_001
Reference	ETSI ES 201 873-1 [1], annex D
ICS	None
Dependencies	None
Summary	Ensure that <code>__MODULE__</code> replaces the module name
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_D02_macro_file_001
Reference	ETSI ES 201 873-1 [1], annex D
ICS	None
Dependencies	None
Summary	Ensure that <code>__FILE__</code> macro stores the path and file name in a charstring
Expected Output	The TTCN-3 module shall be accepted by the tool without execution.
Notes	

Test Purpose Id	TP_Sem_D03_macro_bfile_001
Reference	ETSI ES 201 873-1 [1], annex D
ICS	None
Dependencies	None
Summary	Ensure that the <code>__BFILE__</code> macro replaces the actual file name
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_D04_macro_line_001
Reference	ETSI ES 201 873-1 [1], annex D
ICS	None
Dependencies	None
Summary	Ensure that <code>__LINE__</code> macro stores the actual line number when it is called
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_D05_macro_scope_001
Reference	ETSI ES 201 873-1 [1], annex D
ICS	None
Dependencies	None
Summary	Ensure that __SCOPE__ replaces the actual higher basic unit
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_Sem_D05_macro_scope_002
Reference	ETSI ES 201 873-1 [1], annex D
ICS	None
Dependencies	None
Summary	Ensure that __SCOPE__ replaces the actual higher basic unit
Expected Output	The TTCN-3 module shall be accepted by the tool and all test cases have to produce the verdict pass after execution.
Notes	

Test Purpose Id	TP_NegSem_D05_macro_scope_001
Reference	ETSI ES 201 873-1 [1], annex D
ICS	None
Dependencies	None
Summary	Ensure that __SCOPE__ replaces the actual higher named basic scope unit
Expected Output	The TTCN-3 module shall be rejected by the validator or after/during execution.
Notes	

Annex B (informative): Bibliography

- ETSI ES 201 873-1 (V4.6.1): "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 1: TTCN-3 Core Language".
- ETSI ES 201 873-1 (V4.6.1): "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 1: TTCN-3 Core Language".

History

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