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*Technical Specification*

**Digital cellular telecommunications system (Phase 2+);  
Universal Mobile Telecommunications System (UMTS);  
Telecommunication management;  
Configuration Management (CM);  
Core network resources Integration Reference Point (IRP):  
Common Management Information Protocol (CMIP)  
solution set  
(3GPP TS 32.634 version 5.1.0 Release 5)**

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## Foreword

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## Foreword

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## Introduction

The present document is part of the 32.630-series covering the 3<sup>rd</sup> Generation Partnership Project Technical Specification Group Services and System Aspects, Telecommunication management; Configuration Management (CM); as identified below: "Core network resources Integration Reference Point (IRP): Requirements";

- 32.632: "Core network resources Integration Reference Point (IRP): Network Resource Model (NRM)";
- 32.633: "Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)";
- 32.634: "Core network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)".**

A 3G network is composed of a multitude of different network elements (NE). For a successful operation of the network the operator must be provided with mechanisms allowing him to manage the network. These management activities can be grouped into several areas: configuration management, fault management, performance management, and accounting management and security management.

The present document is part of a set of technical specifications defining the telecommunication management (TM) of 3G systems. The TM principles are described in 3GPP TS 32.101 [1]. The TM architecture is described in 3GPP TS 32.102 [2]. The other specifications define the interface (Itf-N) between the managing system (manager), which is in general the network manager (NM) and the managed system (agent), which is either an element manager (EM) or the managed NE itself. The Itf-N is composed of a number of integration reference points (IRPs) defining the information in the agent that is visible for the manager, the operations that the manager may perform on this information and the notifications that are sent from the agent to the manager. One of these IRPs is the Core Network Resources IRP.

Each IRP is specified by four TS, the requirements part, the information service (IS) part, the CORBA solution set (SS) and the CMIP solution set (SS).



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# 1 Scope

The present document specifies the Common Management Information Protocol (CMIP) Solution Set (SS) for the CN Network Resource Integration Reference Point (IRP): Network Resource Model defined in 3GPP TS 32.632 [4]. In detail:

- Clause 4 contains an introduction to some concepts that are the base for some specific aspects of the CMIP interfaces.
- Clause 5 contains the GDMO definitions for the Alarm Management over the CMIP interfaces
- Clause 6 contains the ASN.1 definitions supporting the GDMO definitions provided in clause 5.

This Solution Set specification is related to 3GPP TS 32.632 V5.0.X [4].

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# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TS 32.101: "Telecommunication management; Principles and high level requirements".
- [2] 3GPP TS 32.102: "Telecommunication management; Architecture".
- [3] 3GPP TS 32.304: "Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)".
- [4] 3GPP TS 32.632: "Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)".
- [5] ITU-T Recommendation X.710 (1991): "Common Management Information Service Definition for CCITT Applications".
- [6] ITU-T Recommendation X.721 (02/92): "Information Technology - Open Systems Interconnection – Structure of Management Information: Definition of Management Information".
- [7] ITU-T Recommendation X.730 (01/92): "Information Technology - Open Systems Interconnection – Systems Management: Object Management Function".
- [8] ITU-T Recommendation X.733 (02/92): "Information Technology - Open Systems Interconnection - Alarm Reporting Function".
- [9] ITU-T Recommendation M.3100 (07/95): "Maintenance Telecommunications Management Network – Generic Network Information Model".
- [10] 3GPP TS 32.600: "Telecommunication management; Configuration Management (CM); Concept and high-level requirements".

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## 3 Definitions, symbols and abbreviations

### 3.1 Definitions

For the purposes of the present document, the terms and definitions given in 3GPP TS 32.600 [10] and 3GPP TS 32.632 [4] apply.

### 3.2 Abbreviations

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

CMIP	Common Management Information Protocol
DN	Distinguished Name
GDMO	Guidelines for the Definition of Managed Objects
IDL	Interface Definition Language
IEC	International Electrotechnical Commission
ISO	International Standards Organization
ITU-T	International Telecommunication Union, Telecommunication Sector
MIB	Management Information Base
MIM	Management Information Model
MIT	Management Information Tree (or Naming Tree)
MOC	Managed Object Class
MOI	Managed Object Instance
NE	Network Element
NR	Network Resource
NRM	Network Resource Model
TMN	Telecommunications Management Network
UTRAN	UMTS Terrestrial Radio Access Network

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## 4 Basic aspects

### 4.1 Architectural Aspects

A technology independent CN network resource model is defined in 3GPP TS 32.632 [4] for 3G networks. This document provides an implementation of this CN network resource model by using CMIP technology.

### 4.2 Mapping

The semantic of the CN Network Resource Model is defined in 3GPP TS 32.632 [4]. The specification of the information object classes defined there is independent of any implementation technology and protocol. This clause maps these technology and protocol independent definitions onto the equivalencies of the CMIP Solution Set of the UTRAN Network Resource IRP.

#### 4.2.1 Mapping of Information Object Classes

Table 1 maps the Information Object Classes (IOCs) defined in the CN Network Resource Model onto the equivalent IOCs of the CMIP Solution Set.

**Table 1: Mapping of IOCs**

IS IOC	CMIP SS MOC
AucFunction	aucFunction
ALink	aLink
IucsLink	iucsLink
IupsLink	iupsLink
IubcLink	iubcLink
BgFunction	bgFunction
EirFunction	eirFunction
GbLink	gbLink
GgsnFunction	ggsnFunction
GmscFunction	gmscFunction
HlrFunction	hlrFunction
MscServerFunction	mscServerFunction
GmscServerFunction	gmscServerFunction
SgsnFunction	sgsnFunction
SmsGmscFunction	smsGmscFunction
SmsIwmscFunction	smsIwmscFunction
VlrFunction	vlrFunction
SmlcFunction	smlcFunction
GmlcFunction	gmlcFunction
ScfFunction	scfFunction
SrfFunction	srfFunction
CbcFunction	cbcFunction
CgffFunction	cqfFunction
CsMgwFunction	csMgwFunction
MgwFunction	mgwFunction
GmscFunction	gmscFunction
IwfFunction	iwfFunction
MnpSrfFunction	mnpSrfFunction
NpdbFunction	npdbFunction
RSgwFunction	rSgwFunction
SsfFunction	ssfFunction
BsFunction	bsFunction

## 4.2.2 Mapping of Information Object Class Attributes

### 4.2.2.1 Attribute Mapping of the IOC *MscServerFunction*

**Table 2: Attribute mapping of the IOC *MscServerFunction***

IS Attribute	CMIP SS Attributes	Qualifier
mscServerFunctionId	mscServerFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M
mccList	mccList	Read-Write, M
mncList	mncList	Read-Write, M
lacList	lacList	Read-Write, M
sacList	sacList	Read-Write, M
uraList	uraList	Read-Write, M
gcaList	gcaList	Read-Write, M
mscId	mscId	Read-Write, M
mscServerFunction-GSMcell	mscServerFunction-GSMcell	Read-Only, M
mscServerFunction-ExternalGSMcell	mscServerFunction-ExternalGSMcell	Read-Only, M
mscServerFunction-CsMgwFunction	mscServerFunction-CsMgwFunction	Read-Only, M

4.2.2.2 Attribute Mapping of the IOC *HlrFunction*Table 3: Attribute mapping of the IOC *HlrFunction*

IS Attribute	CMIP SS Attribute	Qualifier
hlrFunctionId	hlrFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.3 Attribute Mapping of the IOC *VlrFunction*Table 4: Attribute mapping of the IOC *VlrFunction*

IS Attribute	CMIP SS Attribute	Qualifier
vlrFunctionId	vlrFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.4 Attribute Mapping of the IOC *AucFunction*Table 5: Attribute mapping of the IOC *AucFunction*

IS Attribute	CMIP SS Attribute	Qualifier
aucFunctionId	aucFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.5 Attribute Mapping of the IOC *EirFunction*Table 6: Attribute mapping of the IOC *EirFunction*

IS Attribute	CMIP SS Attribute	Qualifier
eirFunctionId	eirFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.6 Attribute Mapping of the IOC *SmsIwmscFunction*Table 7: Attribute mapping of the IOC *SmsIwmscFunction*

IS Attribute	CMIP SS Attribute	Qualifier
smsIwmscFunctionId	smsIwmscFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.7 Attribute Mapping of the IOC *SmsGmscFunction*Table 8: Attribute mapping of the IOC *SmsGmscFunction*

IS Attribute	CMIP SS Attribute	Qualifier
smsGmscFunctionId	smsGmscFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.8 Attribute Mapping of the IOC *SgsnFunction*Table 9: Attribute mapping of the IOC *SgsnFunction*

IS Attribute	CMIP SS Attribute	Qualifier
sgsnFunctionId	sgsnFunctionId	Read-Only, M
UserLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M
mccList	mccList	Read-Write, M
mncList	mncList	Read-Write, M
lacList	lacList	Read-Write, M
racList	racList	Read-Write, M
sacList	sacList	Read-Write, M
sgsnId	sgsnId	Read-Write, M
sgsnFunction-GSMCell	sgsnFunction-GSMCell	Read-Only, M
sgsnFunction-ExternalGSMCell	sgsnFunction-ExternalGSMCell	Read-Only, M

4.2.2.9 Attribute Mapping of the IOC *GgsnFunction*Table 10 Attribute mapping of the IOC *GgsnFunction*

IS Attribute	CMIP SS Attribute	Qualifier
ggsnFunctionId	ggsnFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.10 Attribute Mapping of the IOC *BgFunction*Table 11 Attribute mapping of the IOC *BgFunction*

IS Attribute	CMIP SS Attribute	Qualifier
bgFunctionId	bgFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.11 Attribute Mapping of the IOC *GmscFunction*Table 12: Attribute mapping of the IOC *GmscFunction*

IS Attribute	CMIP SS Attribute	Qualifier
gmscFunctionId	gmscFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.12 Attribute Mapping of the IOC *SmlcFunction*Table 13: Attribute mapping of the IOC *SmlcFunction*

IS Attribute	CMIP SS Attribute	Qualifier
smlcFunctionId	smlcFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.13 Attribute Mapping of the IOC *GmlcFunction***Table 14: Attribute mapping of the IOC *GmlcFunction***

IS Attribute	CMIP SS Attribute	Qualifier
gmlcFunctionId	gmlcFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.14 Attribute Mapping of the IOC *ScfFunction***Table 15: Attribute mapping of the IOC *ScfFunction***

IS Attribute	CMIP SS Attribute	Qualifier
scfFunctionId	scfFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.15 Attribute Mapping of the IOC *SrfFunction***Table 16: Attribute mapping of the IOC *SrfFunction***

IS Attribute	CMIP SS Attribute	Qualifier
srfFunctionId	srfFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.16 Attribute Mapping of the IOC *CbcFunction***Table 17: Attribute mapping of the IOC *CbcFunction***

IS Attribute	CMIP SS Attribute	Qualifier
cbcFunctionId	cbcFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.17 Attribute Mapping of the IOC *CgfFunction***Table 18: Attribute mapping of the IOC *CgfFunction***

IS Attribute	CMIP SS Attribute	Qualifier
cgfFunctionId	cgfFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.18 Attribute Mapping of the IOC *MgwFunction***Table 19: Attribute mapping of the IOC *MgwFunction***

IS Attribute	CMIP SS Attribute	Qualifier
mgwFunctionId	mgwFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.19 Attribute Mapping of the IOC *GmscServerFunction***Table 20: Attribute mapping of the IOC *GmscServerFunction***

IS Attribute	CMIP SS Attribute	Qualifier
gmscServerFunctionId	gmscServerFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.20 Attribute Mapping of the IOC *IwfFunction***Table 21: Attribute mapping of the IOC *IwfFunction***

IS Attribute	CMIP SS Attribute	Qualifier
iwfFunctionId	iwfFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.21 Attribute Mapping of the IOC *MnpSrfFunction***Table 22: Attribute mapping of the IOC *MnpSrfFunction***

IS Attribute	CMIP SS Attribute	Qualifier
mnpSrfFunctionId	mnpSrfFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.22 Attribute Mapping of the IOC *NpdbFunction***Table 23: Attribute mapping of the IOC *NpdbFunction***

IS Attribute	CMIP SS Attribute	Qualifier
npdbFunctionId	npdbFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.23 Attribute Mapping of the IOC *SgwFunction***Table 24: Attribute mapping of the IOC *SgwFunction***

IS Attribute	CMIP SS Attribute	Qualifier
sgwFunctionId	sgwFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.24 Attribute Mapping of the IOC *SsfFunction***Table 25: Attribute mapping of the IOC *SsfFunction***

IS Attribute	CMIP SS Attribute	Qualifier
ssfFunctionId	ssfFunctionId	Read-Only, M
userLabel	UserLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.25 Attribute Mapping of the IOC *BsFunction*Table 26: Attribute mapping of the IOC *BsFunction*

IS Attribute	CMIP SS Attribute	Qualifier
bsFunctionId	bsFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M

4.2.2.26 Attribute Mapping of the IOC *IucsLink*Table 27: Attribute mapping of the IOC *IucsLink*

IS Attribute	CMIP SS Attribute	Qualifier
iucsLinkId	iucsLinkId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M
connectedRnc	connectedRnc	Read-Only, M
connectedBss	connectedBss	Read-Only, M

4.2.2.27 Attribute Mapping of the IOC *IupsLink*Table 28: Attribute mapping of the IOC *IupsLink*

IS Attribute	CMIP SS Attribute	Qualifier
iupsLinkId	iupsLinkId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M
connectedRnc	connectedRnc	Read-Only, O
connectedBss	connectedBss	Read-Only, O

4.2.2.28 Attribute Mapping of the IOC *IubcLink*Table 29: Attribute mapping of the IOC *IubcLink*

IS Attribute	CMIP SS Attribute	Qualifier
iubcLinkId	iubcLinkId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M
connectedRnc	connectedRnc	Read-Only, M

4.2.2.29 Attribute Mapping of the IOC *ALink*Table 30: Attribute mapping of the IOC *ALink*

IS Attribute	CMIP SS Attribute	Qualifier
aLinkId	aLinkId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M
connectedBss	connectedBss	Read-Only, M



4.2.2.30 Attribute Mapping of the IOC *GbLink***Table 31: Attribute mapping of the IOC *GbLink***

IS Attribute	CMIP SS Attribute	Qualifier
gbLinkId	gbLinkId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M
connectedBss	connectedBss	Read-Only, M

4.2.2.31 Attribute Mapping of the IOC *CsMgwFunction***Table 32: Attribute mapping of the IOC *CsMgwFunction***

IS Attribute	CMIP SS Attribute	Qualifier
csMgwFunctionId	CsmgwFunctionId	Read-Only, M
userLabel	userLabel (ITU-T Rec. M.3100 [9])	Read-Write, M
csMgwFunction- mscServerFunction	csMgwFunction- mscServerFunction	Read-Only, M
csMgwFunction- iucsLink	csMgwFunction- iucsLink	Read-Only, M
csMgwFunction- ALink	csMgwFunction- ALink	Read-Only, M

## 5 GDMO Definitions

### 5.1 Information Object Classes (IOCs)

#### 5.1.1 smlcFunction

```
smlcFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
  smlcFunctionBasicPackage,
  "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
        ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
        is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 1};
```

#### 5.1.2 gmlcFunction

```
gmlcFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
  gmlcFunctionBasicPackage,
  "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
        ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
        is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 2};
```

#### 5.1.3 scfFunction

```
scfFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
  scfFunctionBasicPackage,
  "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
        ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
        is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 3};
```

#### 5.1.4 srfFunction

```
srfFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
```

```

srfFunctionBasicPackage,
"3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
    "the objectCreation and the objectDeletion notifications defined in
    ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
    "the attributeValueChange notification defined in ITU-T Rec. X.721
    is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 4};

```

## 5.1.5 cbcFunction

```

cbcFunction MANAGED OBJECT CLASS
DERIVED FROM
    "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
    cbcFunctionBasicPackage,
    "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
    "the objectCreation and the objectDeletion notifications defined in
    ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
    "the attributeValueChange notification defined in ITU-T Rec. X.721
    is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 5};

```

## 5.1.6 cgfFunction

```

cgfFunction MANAGED OBJECT CLASS
DERIVED FROM
    "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
    cgfFunctionBasicPackage,
    "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
    "the objectCreation and the objectDeletion notifications defined in
    ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
    "the attributeValueChange notification defined in ITU-T Rec. X.721
    is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 6};

```

## 5.1.7 mgwFunction

```

mgwFunction MANAGED OBJECT CLASS
DERIVED FROM
    "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
    mgwFunctionBasicPackage,
    "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
    "the objectCreation and the objectDeletion notifications defined in
    ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
    "the attributeValueChange notification defined in ITU-T Rec. X.721
    is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 7};

```

## 5.1.8 gmscFunction

```

gmscFunction MANAGED OBJECT CLASS

```

**DERIVED FROM**  
 "3GPP TS 32.624 Release 5": managedFunction;  
**CHARACTERIZED BY**  
 gmscFunctionBasicPackage,  
 "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;  
**CONDITIONAL PACKAGES**  
 "Rec. M.3100: 1995":createDeleteNotificationsPackage  
**PRESENT IF**  
 "the objectCreation and the objectDeletion notifications defined in  
 ITU-T Rec. X.721 are supported by an instance of this class.",  
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage  
**PRESENT IF**  
 "the attributeValueChange notification defined in ITU-T Rec. X.721  
 is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 8};

## 5.1.9 iwFunction

**iwFunction MANAGED OBJECT CLASS**  
**DERIVED FROM**  
 "3GPP TS 32.624 Release 5": managedFunction;  
**CHARACTERIZED BY**  
 iwFunctionBasicPackage,  
 "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;  
**CONDITIONAL PACKAGES**  
 "Rec. M.3100: 1995":createDeleteNotificationsPackage  
**PRESENT IF**  
 "the objectCreation and the objectDeletion notifications defined in  
 ITU-T Rec. X.721 are supported by an instance of this class.",  
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage  
**PRESENT IF**  
 "the attributeValueChange notification defined in ITU-T Rec. X.721  
 is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 9};

## 5.1.10 mnpSrfFunction

**mnpSrfFunction MANAGED OBJECT CLASS**  
**DERIVED FROM**  
 "3GPP TS 32.624 Release 5": managedFunction;  
**CHARACTERIZED BY**  
 mnpSrfFunctionBasicPackage,  
 "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;  
**CONDITIONAL PACKAGES**  
 "Rec. M.3100: 1995":createDeleteNotificationsPackage  
**PRESENT IF**  
 "the objectCreation and the objectDeletion notifications defined in  
 ITU-T Rec. X.721 are supported by an instance of this class.",  
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage  
**PRESENT IF**  
 "the attributeValueChange notification defined in ITU-T Rec. X.721  
 is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 10};

## 5.1.11 npdbFunction

**npdbFunction MANAGED OBJECT CLASS**  
**DERIVED FROM**  
 "3GPP TS 32.624 Release 5": managedFunction;  
**CHARACTERIZED BY**  
 npdbFunctionBasicPackage,  
 "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;  
**CONDITIONAL PACKAGES**  
 "Rec. M.3100: 1995":createDeleteNotificationsPackage  
**PRESENT IF**  
 "the objectCreation and the objectDeletion notifications defined in  
 ITU-T Rec. X.721 are supported by an instance of this class.",  
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage  
**PRESENT IF**  
 "the attributeValueChange notification defined in ITU-T Rec. X.721  
 is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 11};

## 5.1.12 rSgwFunction

```
rSgwFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
  rSgwFunctionBasicPackage,
  "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 12};
```

## 5.1.13 ssfFunction

```
ssfFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
  ssfFunctionBasicPackage,
  "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 13};
```

## 5.1.14 bsFunction

```
bsFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
  bsFunctionBasicPackage,
  "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 14};
```

## 5.1.15 aucFunction

```
aucFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
  aucFunctionBasicPackage,
  "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
```

is supported by an instance of this class."  
**REGISTERED AS** {ts32-634ObjectClass 15};

## 5.1.16 bgFunction

**bgFunction** **MANAGED OBJECT CLASS**  
**DERIVED FROM**  
 "3GPP TS 32.624 Release 5": managedFunction;  
**CHARACTERIZED BY**  
 bgFunctionBasicPackage,  
 "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;  
**CONDITIONAL PACKAGES**  
 "Rec. M.3100: 1995":createDeleteNotificationsPackage  
**PRESENT IF**  
 "the objectCreation and the objectDeletion notifications defined in  
 ITU-T Rec. X.721 are supported by an instance of this class.",  
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage  
**PRESENT IF**  
 "the attributeValueChange notification defined in ITU-T Rec. X.721  
 is supported by an instance of this class."  
**REGISTERED AS** {ts32-634ObjectClass 16};

## 5.1.17 eirFunction

**eirFunction** **MANAGED OBJECT CLASS**  
**DERIVED FROM**  
 "3GPP TS 32.624 Release 5": managedFunction;  
**CHARACTERIZED BY**  
 eirFunctionBasicPackage,  
 "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;  
**CONDITIONAL PACKAGES**  
 "Rec. M.3100: 1995":createDeleteNotificationsPackage  
**PRESENT IF**  
 "the objectCreation and the objectDeletion notifications defined in  
 ITU-T Rec. X.721 are supported by an instance of this class.",  
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage  
**PRESENT IF**  
 "the attributeValueChange notification defined in ITU-T Rec. X.721  
 is supported by an instance of this class."  
**REGISTERED AS** {ts32-634ObjectClass 17};

## 5.1.18 ggsnFunction

**ggsnFunction** **MANAGED OBJECT CLASS**  
**DERIVED FROM**  
 "3GPP TS 32.624 Release 5": managedFunction;  
**CHARACTERIZED BY**  
 ggsnFunctionBasicPackage,  
 "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;  
**CONDITIONAL PACKAGES**  
 "Rec. M.3100: 1995":createDeleteNotificationsPackage  
**PRESENT IF**  
 "the objectCreation and the objectDeletion notifications defined in  
 ITU-T Rec. X.721 are supported by an instance of this class.",  
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage  
**PRESENT IF**  
 "the attributeValueChange notification defined in ITU-T Rec. X.721  
 is supported by an instance of this class."  
**REGISTERED AS** {ts32-634ObjectClass 18};

## 5.1.19 hlrFunction

**hlrFunction** **MANAGED OBJECT CLASS**  
**DERIVED FROM**  
 "3GPP TS 32.624 Release 5": managedFunction;  
**CHARACTERIZED BY**  
 hlrFunctionBasicPackage,  
 "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;  
**CONDITIONAL PACKAGES**  
 "Rec. M.3100: 1995":createDeleteNotificationsPackage  
**PRESENT IF**  
 "the objectCreation and the objectDeletion notifications defined in  
 ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

**PRESENT IF**

"the attributeValueChange notification defined in ITU-T Rec. X.721  
is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 19};

## 5.1.20 mscServerFunction

mscServerFunction **MANAGED OBJECT CLASS**

**DERIVED FROM**

"3GPP TS 32.624 Release 5": managedFunction;

**CHARACTERIZED BY**

mscServerFunctionBasicPackage,  
mscServerFunctionAssociationPackage,  
"3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;

**CONDITIONAL PACKAGES**

"Rec. M.3100: 1995":createDeleteNotificationsPackage

**PRESENT IF**

"the objectCreation and the objectDeletion notifications defined in  
ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

**PRESENT IF**

"the attributeValueChange notification defined in ITU-T Rec. X.721  
is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 20};

## 5.1.21 sgsnFunction

sgsnFunction **MANAGED OBJECT CLASS**

**DERIVED FROM**

"3GPP TS 32.624 Release 5": managedFunction;

**CHARACTERIZED BY**

sgsnFunctionBasicPackage,  
sgsnFunctionAssociationPackage,  
"3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;

**CONDITIONAL PACKAGES**

"Rec. M.3100: 1995":createDeleteNotificationsPackage

**PRESENT IF**

"the objectCreation and the objectDeletion notifications defined in  
ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

**PRESENT IF**

"the attributeValueChange notification defined in ITU-T Rec. X.721  
is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 21};

## 5.1.22 smsGmscFunction

smsGmscFunction **MANAGED OBJECT CLASS**

**DERIVED FROM**

"3GPP TS 32.624 Release 5": managedFunction;

**CHARACTERIZED BY**

smsGmscFunctionBasicPackage,  
"3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;

**CONDITIONAL PACKAGES**

"Rec. M.3100: 1995":createDeleteNotificationsPackage

**PRESENT IF**

"the objectCreation and the objectDeletion notifications defined in  
ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

**PRESENT IF**

"the attributeValueChange notification defined in ITU-T Rec. X.721  
is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 22};

## 5.1.23 smsIwmscFunction

smsIwmscFunction **MANAGED OBJECT CLASS**

**DERIVED FROM**

"3GPP TS 32.624 Release 5": managedFunction;

**CHARACTERIZED BY**

smsIwmscFunctionBasicPackage,  
"3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;

**CONDITIONAL PACKAGES**

"Rec. M.3100: 1995":createDeleteNotificationsPackage

**PRESENT IF**

"the objectCreation and the objectDeletion notifications defined in ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

**PRESENT IF**

"the attributeValueChange notification defined in ITU-T Rec. X.721 is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 23};

## 5.1.24 vlrFunction

vlrFunction **MANAGED OBJECT CLASS**

**DERIVED FROM**

"3GPP TS 32.624 Release 5": managedFunction;

**CHARACTERIZED BY**

vlrFunctionBasicPackage,

"3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;

**CONDITIONAL PACKAGES**

"Rec. M.3100: 1995":createDeleteNotificationsPackage

**PRESENT IF**

"the objectCreation and the objectDeletion notifications defined in ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

**PRESENT IF**

"the attributeValueChange notification defined in ITU-T Rec. X.721 is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 24};

## 5.1.25 gbLink

gbLink **MANAGED OBJECT CLASS**

**DERIVED FROM**

"3GPP TS 32.624 Release 5": managedFunction;

**CHARACTERIZED BY**

gbLinkBasicPackage,

gbLinkAssociationPackage,

"3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;

**CONDITIONAL PACKAGES**

"Rec. M.3100: 1995":createDeleteNotificationsPackage

**PRESENT IF**

"the objectCreation and the objectDeletion notifications defined in ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

**PRESENT IF**

"the attributeValueChange notification defined in ITU-T Rec. X.721 is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 25};

## 5.1.26 aLink

aLink **MANAGED OBJECT CLASS**

**DERIVED FROM**

"3GPP TS 32.624 Release 5": managedFunction;

**CHARACTERIZED BY**

aLinkBasicPackage,

aLinkAssociationPackage,

"3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;

**CONDITIONAL PACKAGES**

"Rec. M.3100: 1995":createDeleteNotificationsPackage

**PRESENT IF**

"the objectCreation and the objectDeletion notifications defined in ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

**PRESENT IF**

"the attributeValueChange notification defined in ITU-T Rec. X.721 is supported by an instance of this class.";

**REGISTERED AS** {ts32-634ObjectClass 26};

## 5.1.27 iucsLink

iucsLink **MANAGED OBJECT CLASS**



```

DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
  iucsLinkBasicPackage,
  iucsLinkAssociationPackage,
  "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 27};

```

## 5.1.28 iupsLink

```

iupsLink MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
  iupsLinkBasicPackage,
  iupsLinkAssociationPackage,
  "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 28};

```

## 5.1.29 iubcLink

```

iubcLink MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
  iubcLinkBasicPackage,
  iubcLinkAssociationPackage,
  "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 29};

```

## 5.1.30 csMgwFunction

```

csMgwFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624 Release 5": managedFunction;
CHARACTERIZED BY
  csMgwFunctionBasicPackage,
  csMgwFunctionAssociationPackage,
  "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721

```

is supported by an instance of this class."  
**REGISTERED AS** {ts32-634ObjectClass 30};

## 5.1.31 GmscServerFunction

**gmscServerFunction** **MANAGED OBJECT CLASS**  
**DERIVED FROM**  
 "3GPP TS 32.624 Release 5": managedFunction;  
**CHARACTERIZED BY**  
 gmscServerFunctionBasicPackage,  
 "3GPP TS 32.111-4 Release 5": x721AlarmNotificationsPackage;  
**CONDITIONAL PACKAGES**  
 "Rec. M.3100: 1995":createDeleteNotificationsPackage  
**PRESENT IF**  
 "the objectCreation and the objectDeletion notifications defined in  
 ITU-T Rec. X.721 are supported by an instance of this class.",  
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage  
**PRESENT IF**  
 "the attributeValueChange notification defined in ITU-T Rec. X.721  
 is supported by an instance of this class."  
**REGISTERED AS** {ts32-634ObjectClass 31};

## 5.2 Packages

### 5.2.1 smlcFunctionBasicPackage

**smlcFunctionBasicPackage** **PACKAGE**  
**BEHAVIOUR**  
 smlcFunctionBasicPackageBehaviour;  
**ATTRIBUTES**  
 smlcFunctionId GET;  
**REGISTERED AS** {ts32-634Package 1};

**smlcFunctionBasicPackageBehaviour** **BEHAVIOUR**  
**DEFINED AS**  
 "The 'SmlcFunction' Information Object represents the SMLC functionality. For more information  
 about the SMLC, see 3GPP TS 23.002";

### 5.2.2 gmlcFunctionBasicPackage

**gmlcFunctionBasicPackage** **PACKAGE**  
**BEHAVIOUR**  
 gmlcFunctionBasicPackageBehaviour;  
**ATTRIBUTES**  
 gmlcFunctionId GET;  
**REGISTERED AS** {ts32-634Package 2};

**gmlcFunctionBasicPackageBehaviour** **BEHAVIOUR**  
**DEFINED AS**  
 "The 'GmlcFunction' Information Object represents the GMLC functionality. For more information  
 about the GMLC, see 3GPP TS 23.002";

### 5.2.3 scfFunctionBasicPackage

**scfFunctionBasicPackage** **PACKAGE**  
**BEHAVIOUR**  
 scfFunctionBasicPackageBehaviour;  
**ATTRIBUTES**  
 scfFunctionId GET;  
**REGISTERED AS** {ts32-634Package 3};

**scfFunctionBasicPackageBehaviour** **BEHAVIOUR**  
**DEFINED AS**  
 "The 'ScfFunction' Information Object represents the SCF functionality. For more information  
 about the SCF, see 3GPP TS 23.002";

### 5.2.4 srfFunctionBasicPackage

**srfFunctionBasicPackage** **PACKAGE**  
**BEHAVIOUR**

```

    srfFunctionBasicPackageBehaviour;
ATTRIBUTES
    srfFunctionId      GET;
REGISTERED AS {ts32-634Package 4};

```

```

srfFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS

```

"The 'SrfFunction' Information Object represents the SRF functionality. For more information about the SRF, see 3GPP TS 23.002";

## 5.2.5 cbcFunctionBasicPackage

```

cbcFunctionBasicPackage PACKAGE
BEHAVIOUR
    cbcFunctionBasicPackageBehaviour;
ATTRIBUTES
    cbcFunctionId      GET;
REGISTERED AS {ts32-634Package 5};

```

```

cbcFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS

```

"The 'CbcFunction' Information Object represents the SBC functionality. For more information about the SBC, see 3GPP TS 23.002";

## 5.2.6 cgfFunctionBasicPackage

```

cgfFunctionBasicPackage PACKAGE
BEHAVIOUR
    cgfFunctionBasicPackageBehaviour;
ATTRIBUTES
    cgfFunctionId      GET;
REGISTERED AS {ts32-634Package 6};

```

```

cgfFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS

```

"The 'CgfFunction' Information Object represents the CGF functionality. For more information about the CGF, see 3GPP TS 23.002";

## 5.2.7 mgwFunctionBasicPackage

```

mgwFunctionBasicPackage PACKAGE
BEHAVIOUR
    mgwFunctionBasicPackageBehaviour;
ATTRIBUTES
    mgwFunctionId      GET;
REGISTERED AS {ts32-634Package 7};

```

```

mgwFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS

```

"The 'MgwFunction' Information Object represents the MGW functionality. For more information about the MGW, see 3GPP TS 23.002";

## 5.2.8 gmscFunctionBasicPackage

```

gmscFunctionBasicPackage PACKAGE
BEHAVIOUR
    gmscFunctionBasicPackageBehaviour;
ATTRIBUTES
    gmscFunctionId      GET;
REGISTERED AS {ts32-634Package 8};

```

```

gmscFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS

```

"The 'GmscFunction' Information Object represents the GMSC functionality. For more information about the GMSC, see 3GPP TS 23.002";

## 5.2.9 iwfFunctionBasicPackage

```

iwfFunctionBasicPackage PACKAGE

```

```

BEHAVIOUR
    iwffunctionBasicPackageBehaviour;
ATTRIBUTES
    iwffunctionId      GET;
REGISTERED AS {ts32-634Package 9};

iwffunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
    "The 'Iwffunction' Information Object represents the IWF functionality. For more information
    about the IWF, see 3GPP TS 23.002";

```

## 5.2.10 mnpSrfFunctionBasicPackage

```

mnpSrfFunctionBasicPackage PACKAGE
BEHAVIOUR
    mnpSrfFunctionBasicPackageBehaviour;
ATTRIBUTES
    mnpSrfFunctionId  GET;
REGISTERED AS {ts32-634Package 10};

mnpSrfFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
    "The 'MnpSrfFunction' Information Object represents the MNPSRF functionality. For more
    information about the MNPSRF, see 3GPP TS 23.002";

```

## 5.2.11 npdbFunctionBasicPackage

```

npdbFunctionBasicPackage PACKAGE
BEHAVIOUR
    npdbFunctionBasicPackageBehaviour;
ATTRIBUTES
    npdbFunctionId  GET;
REGISTERED AS {ts32-634Package 11};

npdbFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
    "The 'NpdbFunction' Information Object represents the NPDB functionality. For more information about
    the NPDB, see 3GPP TS 23.002";

```

## 5.2.12 rSgwFunctionBasicPackage

```

rSgwFunctionBasicPackage PACKAGE
BEHAVIOUR
    rSgwFunctionBasicPackageBehaviour;
ATTRIBUTES
    rSgwFunctionId  GET;
REGISTERED AS {ts32-634Package 12};

rSgwFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
    "The 'RSgwFunction' Information Object represents the R-SGW functionality. For more information
    about the R-SGW, see 3GPP TS 23.002";

```

## 5.2.13 ssfFunctionBasicPackage

```

ssfFunctionBasicPackage PACKAGE
BEHAVIOUR
    ssfFunctionBasicPackageBehaviour;
ATTRIBUTES
    ssfFunctionId  GET;
REGISTERED AS {ts32-634Package 13};

ssfFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
    "The 'SsfFunction' Information Object represents the SSF functionality. For more information
    about the SSF, see 3GPP TS 23.002";

```

## 5.2.14 bsFunctionBasicPackage

```

bsFunctionBasicPackage PACKAGE
BEHAVIOUR

```

```

    bsFunctionBasicPackageBehaviour;
ATTRIBUTES
    bsFunctionId      GET;
REGISTERED AS {ts32-634Package 14};

```

```

bsFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS

```

"The 'BsFunction' Information Object represents the BS functionality. For more information about the BS, see 3GPP TS 23.002";

## 5.2.15 aucFunctionBasicPackage

```

aucFunctionBasicPackage PACKAGE
BEHAVIOUR
    aucFunctionBasicPackageBehaviour;
ATTRIBUTES
    aucFunctionId      GET;
REGISTERED AS {ts32-634Package 15};

```

```

aucFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS

```

"The 'aucFunction' Information Object represents the AUC functionality. For more information about the AUC, see 3GPP TS 23.002";

## 5.2.16 bgFunctionBasicPackage

```

bgFunctionBasicPackage PACKAGE
BEHAVIOUR
    bgFunctionBasicPackageBehaviour;
ATTRIBUTES
    bgFunctionId      GET;
REGISTERED AS {ts32-634Package 16};

```

```

bgFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS

```

"The 'bgFunction' Information Object represents the BG functionality. For more information about the BG, see 3GPP TS 23.002";

## 5.2.17 eirFunctionBasicPackage

```

eirFunctionBasicPackage PACKAGE
BEHAVIOUR
    eirFunctionBasicPackageBehaviour;
ATTRIBUTES
    eirFunctionId      GET;
REGISTERED AS {ts32-634Package 17};

```

```

eirFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS

```

"The 'EirFunction' Information Object represents the EIR functionality. For more information about the EIR, see 3GPP TS 23.002";

## 5.2.18 ggsnFunctionBasicPackage

```

ggsnFunctionBasicPackage PACKAGE
BEHAVIOUR
    ggsnFunctionBasicPackageBehaviour;
ATTRIBUTES
    ggsnFunctionId      GET;
REGISTERED AS {ts32-634Package 18};

```

```

ggsnFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS

```

"The 'GGSNFunction' Information Object represents the GGSN functionality. For more information about the GGSN, see 3GPP TS 23.002";

## 5.2.19 hlrFunctionBasicPackage

```

hlrFunctionBasicPackage PACKAGE
BEHAVIOUR
    hlrFunctionBasicPackageBehaviour;

```

**ATTRIBUTES**

hlrFunctionId GET;  
**REGISTERED AS** {ts32-634Package 19};

hlrFunctionBasicPackageBehaviour **BEHAVIOUR**

**DEFINED AS**

"The 'HLRFunction' Information Object represents the HLR functionality. For more information about the HLR, see 3GPP TS 23.002";

## 5.2.20 mscServerFunctionBasicPackage

mscServerFunctionBasicPackage **PACKAGE**

**BEHAVIOUR**

mscServerFunctionBasicPackageBehaviour;

**ATTRIBUTES**

mscServerFunctionId GET,  
 mccList GET-REPLACE,  
 mncList GET-REPLACE,  
 lacList GET-REPLACE,  
 sacList GET-REPLACE,  
 uraList GET-REPLACE,  
 gcaList GET-REPLACE,  
 mscId GET-REPLACE;  
**REGISTERED AS** {ts32-634Package 20};

mscServerFunctionBasicPackageBehaviour **BEHAVIOUR**

**DEFINED AS**

"The 'MSCServerFunction' Information Object represents the MSCServer functionality. For more information about the MSCServer, see 3GPP TS 23.002";

## 5.2.21 mscServerFunctionAssociationPackage

mscServerFunctionAssociationPackage **PACKAGE**

**BEHAVIOUR**

mscServerFunctionAssociationPackageBehaviour;

**ATTRIBUTES**

mscServerFunction-GSMcell GET,  
 mscServerFunction-ExternalGSMcell GET,  
 mscServerFunction-CsMgwFunction GET;  
**REGISTERED AS** {ts32-634Package 21};

mscServerFunctionAssociationPackageBehaviour **BEHAVIOUR**

**DEFINED AS**

"This Package contains the attributes of an 'MscServerFunction' information object in relation with associations to GsmCell, ExternalGsmCell and CsMgwFunction information objects";

## 5.2.22 sgsnFunctionBasicPackage

sgsnFunctionBasicPackage **PACKAGE**

**BEHAVIOUR**

sgsnFunctionBasicPackageBehaviour;

**ATTRIBUTES**

sgsnFunctionId GET,  
 mccList GET-REPLACE,  
 mncList GET-REPLACE,  
 lacList GET-REPLACE,  
 racList GET-REPLACE,  
 sgsnId GET-REPLACE,  
 mscId GET-REPLACE;  
**REGISTERED AS** {ts32-634Package 22};

sgsnFunctionBasicPackageBehaviour **BEHAVIOUR**

**DEFINED AS**

"The 'sgsnFunction' Information Object represents the SGSN functionality. For more information about the SGSN, see 3GPP TS 23.002";

## 5.2.23 sgsnFunctionAssociattionPackage

sgsnFunctionAssociationPackage **PACKAGE**

**BEHAVIOUR**

sgsnFunctionAssociationPackageBehaviour;

**ATTRIBUTES**

sgsnFunction-GSMcell GET,

```
sgsnFunction-ExternalGSMcell      GET;
REGISTERED AS {ts32-634Package 23};
```

```
sgsnFunctionAssociationPackageBehaviour BEHAVIOUR
DEFINED AS
```

```
"This Package contains the attributes of an 'SGSNFunction' information object in relation
with associations to GsmCell and ExternalGsmCell information objects.";
```

## 5.2.24 smsGmscFunctionBasicPackage

```
smsGmscFunctionBasicPackage PACKAGE
BEHAVIOUR
  smsGmscFunctionBasicPackageBehaviour;
ATTRIBUTES
  smsGmscFunctionId      GET;
REGISTERED AS {ts32-634Package 24};
```

```
smsGmscFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
```

```
"The 'smsGmscFunction' Information Object represents the SMS-GMSC functionality.
For more information about the SMS-GMSC, see 3GPP TS 23.002";
```

## 5.2.25 smsIwmscFunctionBasicPackage

```
smsIwmscFunctionBasicPackage PACKAGE
BEHAVIOUR
  smsIwmscFunctionBasicPackageBehaviour;
ATTRIBUTES
  smsIwmscFunctionId      GET;
REGISTERED AS {ts32-634Package 25};
```

```
smsIwmscFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
```

```
"The 'smsIwmscFunction' Information Object represents the SmsIwMSC functionality.
For more information about the SmsIwMsc, see 3GPP TS 23.002";
```

## 5.2.26 vlrFunctionBasicPackage

```
vlrFunctionBasicPackage PACKAGE
BEHAVIOUR
  vlrFunctionBasicPackageBehaviour;
ATTRIBUTES
  vlrFunctionId      GET;
REGISTERED AS {ts32-634Package 26};
```

```
vlrFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
```

```
"The 'vlrFunction' Information Object represents the VLR functionality. For more information
about the VLR, see 3GPP TS 23.002";
```

## 5.2.27 gbLinkBasicPackage

```
gbLinkBasicPackage PACKAGE
BEHAVIOUR
  gbLinkBasicPackageBehaviour;
ATTRIBUTES
  gbLinkId      GET;
REGISTERED AS {ts32-634Package 27};
```

```
gbLinkBasicPackageBehaviour BEHAVIOUR
DEFINED AS
```

```
"The 'gbLink' Information Object represents the Gb link functionality. For more information
about the Gb link, see 3GPP TS 23.002";
```

## 5.2.28 gbLinkAssociationPackage

```
gbLinkAssociationPackage PACKAGE
BEHAVIOUR
  gbLinkAssociationPackageBehaviour;
ATTRIBUTES
  connectedBss      GET;
```

**REGISTERED AS** {ts32-634Package 28};

gbLinkAssociationPackageBehaviour **BEHAVIOUR**  
**DEFINED AS**

"This Package contains the attributes of an 'gbLink' information object in relation with associations to BssFunction or ExternalBssFunction objects";

## 5.2.29 aLinkBasicPackage

aLinkBasicPackage **PACKAGE**  
**BEHAVIOUR**  
aLinkBasicPackageBehaviour;  
**ATTRIBUTES**  
aLinkId GET;  
**REGISTERED AS** {ts32-634Package 29};

aLinkBasicPackageBehaviour **BEHAVIOUR**  
**DEFINED AS**

"The 'aLink' Information Object represents the A link functionality. For more information about the A link, see 3GPP TS 23.002";

## 5.2.30 aLinkAssociationPackage

aLinkAssociationPackage **PACKAGE**  
**BEHAVIOUR**  
aLinkAssociationPackageBehaviour;  
**ATTRIBUTES**  
connectedBss GET;  
**REGISTERED AS** {ts32-634Package 30};

aLinkAssociationPackageBehaviour **BEHAVIOUR**  
**DEFINED AS**

"This Package contains the attributes of an 'aLink' information object in relation with associations to BssFunction or ExternalBssFunction objects";

## 5.2.31 iucsLinkBasicPackage

iucsLinkBasicPackage **PACKAGE**  
**BEHAVIOUR**  
iucsLinkBasicPackageBehaviour;  
**ATTRIBUTES**  
iucsLinkId GET;  
**REGISTERED AS** {ts32-634Package 31};

iucsLinkBasicPackageBehaviour **BEHAVIOUR**  
**DEFINED AS**

"The 'iucsLink' Information Object represents the Iu-cs link functionality. For more information about the Iu-cs link, see 3GPP TS 23.002";

## 5.2.32 iucsLinkAssociationPackage

iucsLinkAssociationPackage **PACKAGE**  
**BEHAVIOUR**  
iucsLinkAssociationPackageBehaviour;  
**ATTRIBUTES**  
connectedRnc GET,  
connectedBss GET;  
**REGISTERED AS** {ts32-634Package 32};

iucsLinkAssociationPackageBehaviour **BEHAVIOUR**  
**DEFINED AS**

"This Package contains the attributes of an 'iucsLink' information object in relation with associations to Bss/RncFunction or ExternalBss/RncFunction objects";

## 5.2.33 iupsLinkBasicPackage

iupsLinkBasicPackage **PACKAGE**  
**BEHAVIOUR**  
iupsLinkBasicPackageBehaviour;  
**ATTRIBUTES**  
iupsLinkId GET;



**REGISTERED AS** {ts32-634Package 33};

iupsLinkBasicPackageBehaviour **BEHAVIOUR**  
**DEFINED AS**

"The 'iupsLink' Information Object represents the Iu-ps link functionality. For more information about the Iu-ps link, see 3GPP TS 23.002";

## 5.2.34 iupsLinkAssociationPackage

iupsLinkAssociationPackage **PACKAGE**  
**BEHAVIOUR**  
iupsLinkAssociationPackageBehaviour;

**ATTRIBUTES**  
connectedRnc GET,  
connectedBss GET;

**REGISTERED AS** {ts32-634Package 34};

iupsLinkAssociationPackageBehaviour **BEHAVIOUR**  
**DEFINED AS**

"This Package contains the attributes of an 'iupsLink' information object in relation with associations to Bss/RncFunction or ExternalBss/RncFunction objects";

## 5.2.35 iubcLinkBasicPackage

iubcLinkBasicPackage **PACKAGE**  
**BEHAVIOUR**  
iubcLinkBasicPackageBehaviour;

**ATTRIBUTES**  
iubcLinkId GET;

**REGISTERED AS** {ts32-634Package 35};

iubcLinkBasicPackageBehaviour **BEHAVIOUR**  
**DEFINED AS**

"The 'iubcLink' Information Object represents the Iu-bc link functionality. For more information about the Iu-bc link, see 3GPP TS 23.002";

## 5.2.36 iubcLinkAssociationPackage

iubcLinkAssociationPackage **PACKAGE**  
**BEHAVIOUR**  
iubcLinkAssociationPackageBehaviour;

**ATTRIBUTES**  
connectedRnc GET;

**REGISTERED AS** {ts32-634Package 36};

iubcLinkAssociationPackageBehaviour **BEHAVIOUR**  
**DEFINED AS**

"This Package contains the attributes of an 'iubcLink' information object in relation with associations to RncFunction or ExternalRncFunction objects";

## 5.2.37 csMgwFunctionBasicPackage

csMgwFunctionBasicPackage **PACKAGE**  
**BEHAVIOUR**  
csMgwFunctionBasicPackageBehaviour;

**ATTRIBUTES**  
csMgwFunctionId GET;

**REGISTERED AS** {ts32-634Package 37};

csMgwFunctionBasicPackageBehaviour **BEHAVIOUR**  
**DEFINED AS**

"The 'csMgwFunction' Information Object represents the CS-MGW functionality. For more information about the CS-MGW, see 3GPP TS 23.002";

## 5.2.38 csMgwFunctionAssociationPackage

csMgwFunctionAssociationPackage **PACKAGE**  
**BEHAVIOUR**  
csMgwFunctionAssociationPackageBehaviour;

**ATTRIBUTES**  
csMgwFunction-MscServerFunction GET,

```

    csMgwFunction-IucsLink          GET,
    csMgwFunction-Alink            GET;
REGISTERED AS {ts32-634Package 38};

```

```

csMgwFunctionAssociationPackageBehaviour BEHAVIOUR
DEFINED AS

```

```

    "This Package contains the attributes of an 'csMgwFunction' information object in relation
    with associations to mscServerFunction, iucsLink or aLink objects";

```

## 5.2.39 gmscServerFunctionBasicPackage

```

gmscServerFunctionBasicPackage PACKAGE
BEHAVIOUR
    gmscServerFunctionBasicPackageBehaviour;
ATTRIBUTES
    gmscServerFunctionId          GET;
REGISTERED AS {ts32-634Package 39};

```

```

gmscServerFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS

```

```

    "The 'gmscServerFunction' Information Object represents the GMSCServer functionality. For more
    information about the GMSCServer, see 3GPP TS 23.002";

```

## 5.3 Attributes

### 5.3.1 smlcFunctionId

```

smlcFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    smlcFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 1};

```

```

smlcFunctionIdBehaviour BEHAVIOUR
DEFINED AS

```

```

    "This attribute identifies a smlcFunction instance.";

```

### 5.3.2 gmlcFunctionId

```

gmlcFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    gmlcFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 2};

```

```

gmlcFunctionIdBehaviour BEHAVIOUR
DEFINED AS

```

```

    "This attribute identifies a gmlcFunction instance.";

```

### 5.3.3 scfFunctionId

```

scfFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    scfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 3};

```

```

scfFunctionIdBehaviour BEHAVIOUR
DEFINED AS

```

```

    "This attribute identifies a scfFunction instance.";

```

### 5.3.4 srfFunctionId

```
srfFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    srfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 4};

srfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a srfFunction instance.";
```

### 5.3.5 cbcFunctionId

```
cbcFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    cbcFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 5};

cbcFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a cbcFunction instance.";
```

### 5.3.6 cgfFunctionId

```
cgfFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    cgfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 6};

cgfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a cgfFunction instance.";
```

### 5.3.7 mgwFunctionId

```
mgwFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    mgwFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 7};

mgwFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a mgwFunction instance.";
```

### 5.3.8 gmscFunctionId

```
gmscFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    gmscFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 8};

gmscFunctionIdBehaviour BEHAVIOUR
```

**DEFINED AS**

"This attribute identifies a gmscFunction instance.";

### 5.3.9 iwFunctionId

**iwFunctionId ATTRIBUTE****WITH ATTRIBUTE SYNTAX**

TS32-634TypeModule.GeneralObjectId;

**MATCHES FOR**

EQUALITY;

**BEHAVIOUR**

iwFunctionIdBehaviour;

**REGISTERED AS** {ts32-634Attribute 9};

**iwFunctionIdBehaviour BEHAVIOUR****DEFINED AS**

"This attribute identifies a iwFunction instance.";

### 5.3.10 mnpSrfFunctionId

**mnpSrfFunctionId ATTRIBUTE****WITH ATTRIBUTE SYNTAX**

TS32-634TypeModule.GeneralObjectId;

**MATCHES FOR**

EQUALITY;

**BEHAVIOUR**

mnpSrfFunctionIdBehaviour;

**REGISTERED AS** {ts32-634Attribute 10};

**mnpSrfFunctionIdBehaviour BEHAVIOUR****DEFINED AS**

"This attribute identifies a mnpSrfFunction instance.";

### 5.3.11 npdbFunctionId

**npdbFunctionId ATTRIBUTE****WITH ATTRIBUTE SYNTAX**

TS32-634TypeModule.GeneralObjectId;

**MATCHES FOR**

EQUALITY;

**BEHAVIOUR**

npdbFunctionIdBehaviour;

**REGISTERED AS** {ts32-634Attribute 11};

**npdbFunctionIdBehaviour BEHAVIOUR****DEFINED AS**

"This attribute identifies a npdbFunction instance.";

### 5.3.12 rSgwFunctionId

**rSgwFunctionId ATTRIBUTE****WITH ATTRIBUTE SYNTAX**

TS32-634TypeModule.GeneralObjectId;

**MATCHES FOR**

EQUALITY;

**BEHAVIOUR**

rSgwFunctionIdBehaviour;

**REGISTERED AS** {ts32-634Attribute 12};

**rSgwFunctionIdBehaviour BEHAVIOUR****DEFINED AS**

"This attribute identifies a rSgwFunction instance.";

### 5.3.13 ssfFunctionId

**ssfFunctionId ATTRIBUTE****WITH ATTRIBUTE SYNTAX**

TS32-634TypeModule.GeneralObjectId;

**MATCHES FOR**

EQUALITY;

**BEHAVIOUR**

```
    ssfFunctionIdBehaviour;  
REGISTERED AS {ts32-634Attribute 13};  
  
ssfFunctionIdBehaviour BEHAVIOUR  
DEFINED AS  
    "This attribute identifies a ssfFunction instance.";
```

### 5.3.14 bsFunctionId

```
bsFunctionId ATTRIBUTE  
    WITH ATTRIBUTE SYNTAX  
        TS32-634TypeModule.GeneralObjectId;  
    MATCHES FOR  
        EQUALITY;  
    BEHAVIOUR  
        bsFunctionIdBehaviour;  
REGISTERED AS {ts32-634Attribute 14};  
  
bsFunctionIdBehaviour BEHAVIOUR  
DEFINED AS  
    "This attribute identifies a bsFunction instance.";
```

### 5.3.15 aucFunctionId

```
aucFunctionId ATTRIBUTE  
    WITH ATTRIBUTE SYNTAX  
        TS32-634TypeModule.GeneralObjectId;  
    MATCHES FOR  
        EQUALITY;  
    BEHAVIOUR  
        aucFunctionIdBehaviour;  
REGISTERED AS {ts32-634Attribute 15};  
  
aucFunctionIdBehaviour BEHAVIOUR  
DEFINED AS  
    "This attribute identifies a aucFunction instance.";
```

### 5.3.16 bgFunctionId

```
bgFunctionId ATTRIBUTE  
    WITH ATTRIBUTE SYNTAX  
        TS32-634TypeModule.GeneralObjectId;  
    MATCHES FOR  
        EQUALITY;  
    BEHAVIOUR  
        bgFunctionIdBehaviour;  
REGISTERED AS {ts32-634Attribute 16};  
  
bgFunctionIdBehaviour BEHAVIOUR  
DEFINED AS  
    "This attribute identifies a bgFunction instance.";
```

### 5.3.17 eirFunctionId

```
eirFunctionId ATTRIBUTE  
    WITH ATTRIBUTE SYNTAX  
        TS32-634TypeModule.GeneralObjectId;  
    MATCHES FOR  
        EQUALITY;  
    BEHAVIOUR  
        eirFunctionIdBehaviour;  
REGISTERED AS {ts32-634Attribute 17};  
  
eirFunctionIdBehaviour BEHAVIOUR  
DEFINED AS  
    "This attribute identifies a eirFunction instance.";
```

### 5.3.18 ggsnFunctionId

```
ggsnFunctionId ATTRIBUTE  
    WITH ATTRIBUTE SYNTAX
```

```

    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    ggsnFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 18};

ggsnFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a ggsnFunction instance.";

```

### 5.3.19 hlrFunctionId

```

hlrFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    hlrFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 19};

hlrFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a hlrFunction instance.";

```

### 5.3.20 mscServerFunctionId

```

mscServerFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    mscServerFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 20};

mscServerFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a mscServerFunction instance.";

```

### 5.3.21 vlrFunctionId

```

vlrFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    vlrFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 21};

vlrFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a vlrFunction instance.";

```

### 5.3.22 sgsnFunctionId

```

sgsnFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    sgsnFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 22};

sgsnFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a sgsnFunction instance.";

```

### 5.3.23 smsGmscFunctionId

```
smsGmscFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    smsGmscFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 23};

smsGmscFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a smsGmscFunction instance.";
```

### 5.3.24 smsIwmscFunctionId

```
smsIwmscFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    smsIwmscFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 24};

smsIwmscFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a smsIwmscFunction instance.";
```

### 5.3.25 gbLinkId

```
gbLinkId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    gbLinkIdBehaviour;
REGISTERED AS {ts32-634Attribute 25};

gbLinkIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a gbLink instance.";
```

### 5.3.26 aLinkId

```
aLinkId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    aLinkIdBehaviour;
REGISTERED AS {ts32-634Attribute 26};

aLinkIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a aLink instance.";
```

### 5.3.27 iucsLinkId

```
iucsLinkId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    iucsLinkIdBehaviour;
REGISTERED AS {ts32-634Attribute 27};
```

iucsLinkIdBehaviour **BEHAVIOUR**  
**DEFINED AS**  
 "This attribute identifies a iucsLink instance.";

### 5.3.28 iupsLinkId

iupsLinkId **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectId;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 iupsLinkIdBehaviour;  
**REGISTERED AS** {ts32-634Attribute 28};

iupsLinkIdBehaviour **BEHAVIOUR**  
**DEFINED AS**  
 "This attribute identifies a iupsLink instance.";

### 5.3.29 iubcLinkId

iubcLinkId **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectId;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 iubcLinkIdBehaviour;  
**REGISTERED AS** {ts32-634Attribute 29};

iubcLinkIdBehaviour **BEHAVIOUR**  
**DEFINED AS**  
 "This attribute identifies a iubcLink instance.";

### 5.3.30 csMgwFunctionId

csMgwFunctionId **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectId;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 csMgwFunctionIdBehaviour;  
**REGISTERED AS** {ts32-634Attribute 30};

csMgwFunctionIdBehaviour **BEHAVIOUR**  
**DEFINED AS**  
 "This attribute identifies a csMgwFunction instance.";

### 5.3.31 gmscServerFunctionId

gmscServerFunctionId **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectId;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 gmscServerFunctionIdBehaviour;  
**REGISTERED AS** {ts32-634Attribute 31};

gmscServerFunctionIdBehaviour **BEHAVIOUR**  
**DEFINED AS**  
 "This attribute identifies a gmscServerFunction instance.";

### 5.3.32 mccList

mccList **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.MccList;  
**MATCHES FOR**  
 EQUALITY;



**BEHAVIOUR**

mccListBehaviour;

**REGISTERED AS** {ts32-634Attribute 32};mccListBehaviour **BEHAVIOUR****DEFINED AS**

"List of Mobile Country Codes, MCC. The MCC is part of the PLMN Id (Ref. 3 GPP TS 23.003).";

### 5.3.33 mncList

mncList **ATTRIBUTE****WITH ATTRIBUTE SYNTAX**

TS32-634TypeModule.MncList;

**MATCHES FOR**

EQUALITY;

**BEHAVIOUR**

mncListBehaviour;

**REGISTERED AS** {ts32-634Attribute 33};mncListBehaviour **BEHAVIOUR****DEFINED AS**

"List of Mobile Network Code, MNC. The MNC is part of the PLMN Id (Ref. 3 GPP TS 23.003).";

### 5.3.34 lacList

lacList **ATTRIBUTE****WITH ATTRIBUTE SYNTAX**

TS32-634TypeModule.LacList;

**MATCHES FOR**

EQUALITY;

**BEHAVIOUR**

lacListBehaviour;

**REGISTERED AS** {ts32-634Attribute 34};lacListBehaviour **BEHAVIOUR****DEFINED AS**

"List of Location Area Codes covered by SGSN (Ref. 3 GPP TS 23.003).";

### 5.3.35 sacList

sacList **ATTRIBUTE****WITH ATTRIBUTE SYNTAX**

TS32-634TypeModule.SacList;

**MATCHES FOR**

EQUALITY;

**BEHAVIOUR**

sacListBehaviour;

**REGISTERED AS** {ts32-634Attribute 35};sacListBehaviour **BEHAVIOUR****DEFINED AS**

"List of Service Area Codes covered by SGSN (Ref. 3 GPP TS 23.003).";

### 5.3.36 uraList

uraList **ATTRIBUTE****WITH ATTRIBUTE SYNTAX**

TS32-634TypeModule.UraList;

**MATCHES FOR**

EQUALITY;

**BEHAVIOUR**

uraListBehaviour;

**REGISTERED AS** {ts32-634Attribute 36};uraListBehaviour **BEHAVIOUR****DEFINED AS**

"List of UTRAN Registration Areas covered by MSC (Ref. 3 GPP TS 23.003).";

### 5.3.37 gcaList

gcaList **ATTRIBUTE**

```

WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.CgaList;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  gcaListBehaviour;
REGISTERED AS {ts32-634Attribute 37};

gcaListBehaviour BEHAVIOUR
DEFINED AS
  "List of Group Call Area (Ref. 3 GPP TS 23.003).";

```

### 5.3.38 mscId

```

mscId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  mscIdBehaviour;
REGISTERED AS {ts32-634Attribute 38};

mscIdBehaviour BEHAVIOUR
DEFINED AS
  "Unique MSC ID (Ref. 3 GPP TS 23.002).";

```

### 5.3.39 mscServerFunction-GSMcell

```

mscServerFunction-GSMcell ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  mscServerFunction-GSMcellBehaviour;
REGISTERED AS {ts32-634Attribute 39};

mscServerFunction-GSMcellBehaviour BEHAVIOUR
DEFINED AS
  "This value contains the DN of the related GSMcell instance. This is a reference attribute
  modelling the role (of the association AssociatedWith) that this MscServerFunction
  is associated with to 0-* GSMcell.";

```

### 5.3.40 mscServerFunction-ExternalGSMcell

```

mscServerFunction-ExternalGSMcell ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  mscServerFunction-ExternalGSMcellBehaviour;
REGISTERED AS {ts32-634Attribute 40};

mscServerFunction-ExternalGSMcellBehaviour BEHAVIOUR
DEFINED AS
  "This value contains the DN of the related ExternalGSMcell instance. This is a reference
  attribute modelling the role (of the association AssociatedWith) that this MscServerFunction
  is associated with to 0-* ExternalGSMcell.";

```

### 5.3.41 mscServerFunction-CsMgwFunction

```

mscServerFunction-CsMgwFunction ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR EQUALITY;
BEHAVIOUR
  mscServerFunction-CsMgwFunctionBehaviour;
REGISTERED AS {ts32-634Attribute 41};

mscServerFunction-CsMgwFunctionBehaviour BEHAVIOUR
DEFINED AS

```

"This value contains the DN of the related CsMgwFunction instance. This is a reference attribute modelling the role (of the association AssociatedWith) that this MscServerFunction is associated with to 0-\* CsMgwFunction.";

### 5.3.42 racList

racList **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.RacList;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 racListBehaviour;  
**REGISTERED AS** {ts32-634Attribute 42};

racListBehaviour **BEHAVIOUR**  
**DEFINED AS**  
 "List of Routing Area Codes covered by SGSN (Ref. 3 GPP TS 23.003).";

### 5.3.43 sgsnId

sgsnId **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectId;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 sgsnIdBehaviour;  
**REGISTERED AS** {ts32-634Attribute 43};

sgsnIdBehaviour **BEHAVIOUR**  
**DEFINED AS**  
 "Unique SGSN ID (Ref. 3 GPP TS 23.002).";

### 5.3.44 sgsnFunction-GSMcell

sgsnFunction-GSMcell **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectPointer;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 sgsnFunction-GSMcellBehaviour;  
**REGISTERED AS** {ts32-634Attribute 44};

sgsnFunction-GSMcellBehaviour **BEHAVIOUR**  
**DEFINED AS**  
 "This value contains the DN of the related GSMcell instance. This is a reference attribute modelling the role (of the association AssociatedWith) that this SgsnFunction is associated with to 0-\* GSMcell.";

### 5.3.45 sgsnFunction-ExternalGSMcell

sgsnFunction-ExternalGSMcell **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectPointer;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 sgsnFunction-ExternalGSMcellBehaviour;  
**REGISTERED AS** {ts32-634Attribute 45};

sgsnFunction-ExternalGSMcellBehaviour **BEHAVIOUR**  
**DEFINED AS**  
 "This value contains the DN of the related ExternalGSMcell instance. This is a reference attribute modelling the role (of the association AssociatedWith) that this SgsnFunction is associated with to 0-\* ExternalGSMcell.";

### 5.3.46 connectedBss

connectedBss **ATTRIBUTE**

**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectPointer;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 connectedBssBehaviour;  
**REGISTERED AS** {ts32-634Attribute 46};

connectedBssBehaviour **BEHAVIOUR**

**DEFINED AS**

"This value contains the DN of the related BssFunction or ExternalBssFunction instance. This is a reference attribute modelling the role (of the association AssociatedWith) that link is connected to 0-1 BssFunction or 0-1 ExternalBssFunction.";

### 5.3.47 connectedRnc

connectedRnc **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectPointer;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 connectedRncBehaviour;  
**REGISTERED AS** {ts32-634Attribute 47};

connectedRncBehaviour **BEHAVIOUR**

**DEFINED AS**

"This value contains the DN of the related RncFunction or ExternalRncFunction instance. This is a reference attribute modelling the role (of the association AssociatedWith) that link is connected to 0-1 RncFunction or 0-1 ExternalRncFunction.";

### 5.3.48 csMgwFunction-MscServerFunction

csMgwFunction-MscServerFunction **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectPointer;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 csMgwFunction-MscServerFunctionBehaviour;  
**REGISTERED AS** {ts32-634Attribute 48};

csMgwFunction-MscServerFunctionBehaviour **BEHAVIOUR**

**DEFINED AS**

"This value contains the DN of the related mscServerFunction instance. This is a reference attribute modelling the role (of the association AssociatedWith) that this csMgwFunction is associated with to 0-\* mscServerFunction.";

### 5.3.49 csMgwFunction-IucsLink

csMgwFunction-IucsLink **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectPointer;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**  
 csMgwFunction-IucsLinkBehaviour;  
**REGISTERED AS** {ts32-634Attribute 49};

csMgwFunction-IucsLinkBehaviour **BEHAVIOUR**

**DEFINED AS**

"This value contains the DN of the related IucsLink instance. This is a reference attribute modelling the role (of the association AssociatedWith) that this csMgwFunction is connected to 0-\* IucsLink.";

### 5.3.50 csMgwFunction-Alink

csMgwFunction-Alink **ATTRIBUTE**  
**WITH ATTRIBUTE SYNTAX**  
 TS32-634TypeModule.GeneralObjectPointer;  
**MATCHES FOR**  
 EQUALITY;  
**BEHAVIOUR**

```

    csMgwFunction-AlinkBehaviour;
REGISTERED AS {ts32-634Attribute 50};

```

```

csMgwFunction-AlinkBehaviour BEHAVIOUR
DEFINED AS

```

```

    "This value contains the DN of the related ALink instance. This is a reference attribute
    modelling the role (of the association AssociatedWith) that this csMgwFunction is
    connected to 0-* ALink.";

```

## 5.4 Name Binding

### 5.4.1 smlcFunction - managedElement

```

smlcFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    smlcFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
    smlcFunctionId;
BEHAVIOUR
    smlcFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 1};

```

```

smlcFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

```

    "The name binding represents a relationship in which a managedElement contains and controls a
    smlcFunction. When automatic instance naming is used, the choice of name bindings is left as
    a local matter.";

```

### 5.4.2 gmlcFunction - managedElement

```

gmlcFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    gmlcFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
    gmlcFunctionId;
BEHAVIOUR
    gmlcFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 2};

```

```

gmlcFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

```

    "The name binding represents a relationship in which a managedElement contains and controls a
    gmlcFunction. When automatic instance naming is used, the choice of name bindings is left as
    a local matter.";

```

### 5.4.3 scfFunction - managedElement

```

scfFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    scfFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
    scfFunctionId;
BEHAVIOUR
    scfFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;

```

**REGISTERED AS** {ts32-634NameBinding 3};

scfFunction-managedElementBehaviour **BEHAVIOUR**  
**DEFINED AS**

"The name binding represents a relationship in which a managedElement contains and controls a scfFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

## 5.4.4 srfFunction - managedElement

srfFunction-managedElement **NAME BINDING**  
**SUBORDINATE OBJECT CLASS**

srfFunction;

**NAMED BY SUPERIOR OBJECT CLASS**

"3GPP TS 32.624 Release 5": managedElement;

**WITH ATTRIBUTE**

srfFunctionId;

**BEHAVIOUR**

srfFunction-managedElementBehaviour;

**CREATE**

WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;

**DELETE**

ONLY-IF-NO-CONTAINED-OBJECTS;

**REGISTERED AS** {ts32-634NameBinding 4};

srfFunction-managedElementBehaviour **BEHAVIOUR**  
**DEFINED AS**

"The name binding represents a relationship in which a managedElement contains and controls a srfFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

## 5.4.5 cbcFunction - managedElement

cbcFunction-managedElement **NAME BINDING**  
**SUBORDINATE OBJECT CLASS**

cbcFunction;

**NAMED BY SUPERIOR OBJECT CLASS**

"3GPP TS 32.624 Release 5": managedElement;

**WITH ATTRIBUTE**

cbcFunctionId;

**BEHAVIOUR**

cbcFunction-managedElementBehaviour;

**CREATE**

WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;

**DELETE**

ONLY-IF-NO-CONTAINED-OBJECTS;

**REGISTERED AS** {ts32-634NameBinding 5};

cbcFunction-managedElementBehaviour **BEHAVIOUR**  
**DEFINED AS**

"The name binding represents a relationship in which a managedElement contains and controls a cbcFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

## 5.4.6 cgfFunction - managedElement

cgfFunction-managedElement **NAME BINDING**  
**SUBORDINATE OBJECT CLASS**

cgfFunction;

**NAMED BY SUPERIOR OBJECT CLASS**

"3GPP TS 32.624 Release 5": managedElement;

**WITH ATTRIBUTE**

cgfFunctionId;

**BEHAVIOUR**

cgfFunction-managedElementBehaviour;

**CREATE**

WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;

**DELETE**

ONLY-IF-NO-CONTAINED-OBJECTS;

**REGISTERED AS** {ts32-634NameBinding 6};

cgfFunction-managedElementBehaviour **BEHAVIOUR**  
**DEFINED AS**

"The name binding represents a relationship in which a managedElement contains and controls a

cgfFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

## 5.4.7 mgwFunction - managedElement

```
mgwFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  mgwFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
  mgwFunctionId;
BEHAVIOUR
  mgwFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 7};
```

```
mgwFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

"The name binding represents a relationship in which a managedElement contains and controls a mgwFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

## 5.4.8 gmscFunction - managedElement

```
gmscFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  gmscFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
  gmscFunctionId;
BEHAVIOUR
  gmscFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 8};
```

```
gmscFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

"The name binding represents a relationship in which a managedElement contains and controls a gmscFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

## 5.4.9 iwfFunction - managedElement

```
iwfFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  iwfFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
  iwfFunctionId;
BEHAVIOUR
  iwfFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 9};
```

```
iwfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

"The name binding represents a relationship in which a managedElement contains and controls a iwfFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

## 5.4.10 mnpSrfFunction - managedElement

```
mnpSrfFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    mnpSrfFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
  WITH ATTRIBUTE
    mnpSrfFunctionId;
  BEHAVIOUR
    mnpSrfFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 10};
```

```
mnpSrfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  mnpSrfFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

## 5.4.11 npdbFunction - managedElement

```
npdbFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    npdbFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
  WITH ATTRIBUTE
    npdbFunctionId;
  BEHAVIOUR
    npdbFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 11};
```

```
npdbFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  npdbFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

## 5.4.12 rSgwFunction - managedElement

```
rSgwFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    rSgwFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
  WITH ATTRIBUTE
    rSgwFunctionId;
  BEHAVIOUR
    rSgwFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 12};
```

```
rSgwFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  rSgwFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

## 5.4.13 ssfFunction - managedElement

```
ssfFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
```



```

    ssfFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
    ssfFunctionId;
BEHAVIOUR
    ssfFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 13};

```

```

ssfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a ssfFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter."

## 5.4.14 bsFunction - managedElement

```

bsFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    bsFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
    bsFunctionId;
BEHAVIOUR
    bsFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 14};

```

```

bsFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a bsFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter."

## 5.4.15 aucFunction - managedElement

```

aucFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    aucFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
    aucFunctionId;
BEHAVIOUR
    aucFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 15};

```

```

aucFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a aucFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter."

## 5.4.16 bgFunction - managedElement

```

bgFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    bgFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
    bgFunctionId;

```

```

    BEHAVIOUR
    bgFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 16};

```

```

bgFunction-managedElementBehaviour BEHAVIOUR

```

```

DEFINED AS

```

```

    "The name binding represents a relationship in which a managedElement contains and controls a
    bgFunction. When automatic instance naming is used, the choice of name bindings is left as
    a local matter.";

```

## 5.4.17 eirFunction - managedElement

```

eirFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    eirFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
    eirFunctionId;
BEHAVIOUR
    eirFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 17};

```

```

eirFunction-managedElementBehaviour BEHAVIOUR

```

```

DEFINED AS

```

```

    "The name binding represents a relationship in which a managedElement contains and controls a
    eirFunction. When automatic instance naming is used, the choice of name bindings is left as
    a local matter.";

```

## 5.4.18 ggsnFunction - managedElement

```

ggsnFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    ggsnFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
    ggsnFunctionId;
BEHAVIOUR
    ggsnFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 18};

```

```

ggsnFunction-managedElementBehaviour BEHAVIOUR

```

```

DEFINED AS

```

```

    "The name binding represents a relationship in which a managedElement contains and controls a
    ggsnFunction. When automatic instance naming is used, the choice of name bindings is left as
    a local matter.";

```

## 5.4.19 hlrFunction - managedElement

```

hlrFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    hlrFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
    hlrFunctionId;
BEHAVIOUR
    hlrFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE

```

```
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 19};
```

```
hlrFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

"The name binding represents a relationship in which a managedElement contains and controls a hlrFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

## 5.4.20 mscServerFunction - managedElement

```
mscServerFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  mscFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
  mscServerFunctionId;
BEHAVIOUR
  mscServerFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 20};
```

```
mscServerFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

"The name binding represents a relationship in which a managedElement contains and controls a mscServerFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

## 5.4.21 vlrFunction - managedElement

```
vlrFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  vlrFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
  vlrFunctionId;
BEHAVIOUR
  vlrFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 21};
```

```
vlrFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

"The name binding represents a relationship in which a managedElement contains and controls a vlrFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

## 5.4.22 sgsnFunction - managedElement

```
sgsnFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  sgsnFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
  sgsnFunctionId;
BEHAVIOUR
  sgsnFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 22};
```

```
sgsnFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

"The name binding represents a relationship in which a managedElement contains and controls a sgsnFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

### 5.4.23 smsGmscFunction - managedElement

```
smsGmscFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  smsGmscFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
  smsGmscFunctionId;
BEHAVIOUR
  smsGmscFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 23};
```

```
smsGmscFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  smsGmscFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

### 5.4.24 smsIwmscFunction - managedElement

```
smsIwmscFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  smsIwmscFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
  smsIwmscFunctionId;
BEHAVIOUR
  smsIwmscFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 24};
```

```
smsIwmscFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  smsIwmscFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

### 5.4.25 gbLink - managedElement

```
gbLink-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  gbLink;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
  gbLinkId;
BEHAVIOUR
  gbLink-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 25};
```

```
gbLink-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  gbLink. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

## 5.4.26 aLink - managedElement

```
aLink-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    aLink;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
  WITH ATTRIBUTE
    aLinkId;
  BEHAVIOUR
    aLink-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
  REGISTERED AS {ts32-634NameBinding 26};
```

```
aLink-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  aLink. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

## 5.4.27 iucsLink - managedElement

```
iucsLink-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    iucsLink;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
  WITH ATTRIBUTE
    iucsLinkId;
  BEHAVIOUR
    iucsLink-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
  REGISTERED AS {ts32-634NameBinding 27};
```

```
iucsLink-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  iucsLink. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

## 5.4.28 iupsLink - managedElement

```
iupsLink-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    iupsLink;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624 Release 5": managedElement;
  WITH ATTRIBUTE
    iupsLinkId;
  BEHAVIOUR
    iupsLink-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
  REGISTERED AS {ts32-634NameBinding 28};
```

```
iupsLink-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  iupsLink. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

## 5.4.29 iubcLink - managedElement

```
iubcLink-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
```

```

iubcLink;
NAMED BY SUPERIOR OBJECT CLASS
"3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
iubcLinkId;
BEHAVIOUR
iubcLink-managedElementBehaviour;
CREATE
WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 29};

```

```

iubcLink-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a iubcLink. When automatic instance naming is used, the choice of name bindings is left as a local matter."

### 5.4.30 gmscServerFunction - managedElement

```

gmscServerFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
gmscServerFunction;
NAMED BY SUPERIOR OBJECT CLASS
"3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
gmscServerFunctionId;
BEHAVIOUR
gmscServerFunction-managedElementBehaviour;
CREATE
WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 30};

```

```

gmscServerFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a gmscServerFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter."

### 5.4.31 csMgwFunction - managedElement

```

csMgwFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
csMgwFunction;
NAMED BY SUPERIOR OBJECT CLASS
"3GPP TS 32.624 Release 5": managedElement;
WITH ATTRIBUTE
csMgwFunctionId;
BEHAVIOUR
csMgwFunction-managedElementBehaviour;
CREATE
WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 31};

```

```

csMgwFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a csMgwFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter."

## 6 ASN.1 Definitions

```
TS32-634TypeModule {ccitt (0) identified-organization (4) etsi (0) mobileDomain (0) umts-Operation-
Maintenance (3) ts32-634 (634) informationModel (0) asn1Module (2) version1 (1)}
```

```
DEFINITIONS IMPLICIT TAGS ::=
```

```
BEGIN
```

```
--EXPORTS everything
```

```
IMPORTS
```

```
GeneralObjectId, GeneralObjectPointer
  FROM TS32-624TypeModule {ccitt(0) identified-organization(4) etsi(0) mobileDomain(0)
  umts-Operation-Maintenance(3) ts32-624(624) informationModel(0) asn1Module(2) version1(1)}
```

```
MobileCountryCode, MobileNetworkCode, LocationAreaCode
  FROM GSM1220TypeModule {ccitt(0) identified-organization(4) etsi(0) mobileDomain(0)
  gsm-Operation-Maintenance(3) gsm-12-20(20) informationModel(0) asn1Module(2)
  asn1TypeModule(0)};
```

```
-- 3GPP TS 32.634 related Object Identifiers
```

```
baseNodeUMTS          OBJECT IDENTIFIER ::= {itu-t(0) identified-organization(4) etsi(0)
mobileDomain(0) umts-Operation-Maintenance(3)}
```

```
ts32-634              OBJECT IDENTIFIER ::= {baseNodeUMTS ts32-634(634)}
ts32-634InfoModel     OBJECT IDENTIFIER ::= {ts32-634 informationModel(0)}
```

```
ts32-634ObjectClass  OBJECT IDENTIFIER ::= {ts32-634InfoModel managedObjectClass(3)}
ts32-634Package       OBJECT IDENTIFIER ::= {ts32-634InfoModel package(4)}
ts32-634Parameter    OBJECT IDENTIFIER ::= {ts32-634InfoModel parameter(5)}
ts32-634NameBinding  OBJECT IDENTIFIER ::= {ts32-634InfoModel nameBinding(6)}
ts32-634Attribute    OBJECT IDENTIFIER ::= {ts32-634InfoModel attribute(7)}
ts32-634Action        OBJECT IDENTIFIER ::= {ts32-634InfoModel action(9)}
ts32-634Notification OBJECT IDENTIFIER ::= {ts32-634InfoModel notification(10)}
```

```
-- Start of 3GPP SA5 own definitions
```

```
MccList ::= SET OF MobileCountryCode
```

```
MncList ::= SET OF MobileNetworkCode
```

```
LacList ::= SET OF LocationAreaCode
```

```
Ura ::= INTEGER
```

```
UraList ::= SET OF Ura
```

```
Rac ::= INTEGER
```

```
RacList ::= SET OF Rac
```

```
Sac ::= INTEGER
```

```
SacList ::= SET OF Sac
```

```
Cga ::= INTEGER
```

```
CgaList ::= SET OF Cga
```

```
END -- of TS32-634TypeModule
```

## Annex A (informative): Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
Jun 2001	S_12	SP-010283	--	--	Approved at TSG SA #12 and placed under Change Control	2.0.0	4.0.0
Sep 2001	S_13	SP-010478	001	--	Correction due to TS renumbering	4.0.0	4.1.0
Sep 2002	--	--	--	--	Cosmetics/Styles	4.1.0	4.1.1
Dec 2002	S_18	SP-020749	002	--	Alignment of the CMIP SS with the Rel-5 version of the IS in 32.632	4.1.1	5.0.0
Dec 2003	S_22	SP-030642	003	--	Add notifications to functional objects - Align with 32.632 (IS)	5.0.0	5.1.0



---

# History

<b>Document history</b>		
V5.0.0	December 2002	Publication
V5.1.0	December 2003	Publication