

Source: T3

Title: CR to TS 31.131: 'C'-language binding to (U)SIM API

Document for: Approval

This document contains the following change request:

T3-Doc	Spec	CR	Rev	Cat	Phase	Subject	Version-Current	Version-New	WI
T3-030124	31.131	001	-	D	Rel-6	Editorial Corrections	6.0.0	6.1.0	TEI

CHANGE REQUEST

31.131 CR 001 # rev - # Current version: 6.0.0

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the # symbols.

Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	# Editorial Corrections		
Source:	# T3		
Work item code:	# TEI	Date:	# 12/02/2003
Category:	# D	Release:	# REL-6
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	F (correction)		2 (GSM Phase 2)
	A (corresponds to a correction in an earlier release)		R96 (Release 1996)
	B (addition of feature),		R97 (Release 1997)
	C (functional modification of feature)		R98 (Release 1998)
	D (editorial modification)		R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP TR 21.900 .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

Reason for change:	# Editorial corrections to text.		
Summary of change:	# Correction of data type and signature errors.		
Consequences if not approved:	# Incorrect implementations of C SIM API.		

Clauses affected:	# 5.10.17, 5.10.18						
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="width: 20px; text-align: center;">#</td> <td style="width: 20px; text-align: center;">#</td> </tr> </table>	Y	N	#	#	Other core specifications	#
Y	N						
#	#						
		Test specifications					
		O&M Specifications					
Other comments:	#						

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>.

Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/>. For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

5.10.17 CatServiceSearch

```
CatGeneralResult
CatServiceSearch (CatBearer BearerId,
    BYTE AttributeLength, void *Attributes,
    void *ServiceAvailability);
```

<i>BearerId</i>	[in]	The identifier of the bearer whose services will be searched.
<i>AttributeLength</i>	[in]	The length of the following attribute array.
<i>Attributes</i>	[in]	Attributes which that describe bearer services, typically in a bearer specific format.
<i>ServiceAvailability</i>	[in]	List of services offered by the bearer that satisfy the attributes, typically in a bearer specific format.

CatServiceSearch searches for a particular service on a bearer.

5.10.18 CatGetServiceInformation

```
CatGeneralResult
CatGetServiceInformation (BYTE TitleLength, const BYTE *Title,
    const CatIconIdentifier *IconIdentifier,
    CatBearer BearerId,
    BYTE *AttributeLength, void *Attributes,
    void *ServiceInformation);
```

<i>TitleLength</i>	[in]	The length in bytes of <i>Title</i> .
<i>Title</i>	[in]	String to display acquiring service information.
<i>IconIdentifier</i>	[in]	Optional icon identifier; see catIconIdentifier-CatIconIdentifier for member details. If <i>IconIdentifier</i> is NULL or if <i>IconIdentifier.Uselcon</i> is zero, no icon identifier is sent to the ME.
<i>BearerId</i>	[in]	The identifier of the bearer whose service information is requested.
<i>AttributeLength</i>	[in]	The number of bytes in the following attribute array.
<i>Attributes</i>	[in]	Attributes describing the service information requested.
<i>ServiceInformation</i>	[out]	The requested information.

CatGetServiceInformation retrieves information about a particular service on a bearer.