

**3GPP TSG CN Plenary Meeting #25**  
**08-10 September 2004, Palm Springs, CA, USA**

**NP-040355**

**Source:** CN5 (OSA)

**Title:** 25 Rel-5/6 CR 29.198-xy Remove a field that appears in every Rel-5/6 part that has J2EE source

**Agenda item:** 8.2 (OSA Enhancements [\[OSA2\]](#))

**Document for:** APPROVAL

Doc-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Doc-2nd-Level	Workitem
NP-040355	29.198-01	036	--	Rel-5	Remove J2EE rule on generation of Serialization UID rule	F	5.6.0	N5-040526	OSA2
NP-040355	29.198-01	037	--	Rel-6	Remove J2EE rule on generation of Serialization UID rule	A	6.1.0	N5-040527	OSA2
NP-040355	29.198-02	046	--	Rel-5	Correct J2EE source	F	5.7.0	N5-040528	OSA2
NP-040355	29.198-02	047	--	Rel-6	Correct J2EE source	A	6.1.0	N5-040542	OSA2
NP-040355	29.198-03	123	--	Rel-5	Correct J2EE source	F	5.7.0	N5-040529	OSA2
NP-040355	29.198-03	124	--	Rel-6	Correct J2EE source	A	6.1.0	N5-040543	OSA2
NP-040355	29.198-04-1	013	--	Rel-5	Correct J2EE source	F	5.6.0	N5-040530	OSA2
NP-040355	29.198-04-2	020	--	Rel-5	Correct J2EE source	F	5.7.0	N5-040531	OSA2
NP-040355	29.198-04-2	021	--	Rel-6	Correct J2EE source	A	6.1.0	N5-040544	OSA2
NP-040355	29.198-04-3	028	--	Rel-5	Correct J2EE source	F	5.7.0	N5-040532	OSA2
NP-040355	29.198-04-4	020	--	Rel-5	Correct J2EE source	F	5.7.0	N5-040533	OSA2
NP-040355	29.198-05	051	--	Rel-5	Correct J2EE source	F	5.7.0	N5-040534	OSA2
NP-040355	29.198-05	052	--	Rel-6	Correct J2EE source	A	6.1.0	N5-040545	OSA2
NP-040355	29.198-06	051	--	Rel-5	Correct J2EE source	F	5.5.0	N5-040535	OSA2
NP-040355	29.198-07	029	--	Rel-5	Correct J2EE source	F	5.6.0	N5-040536	OSA2
NP-040355	29.198-07	030	--	Rel-6	Correct J2EE source	A	6.1.0	N5-040546	OSA2
NP-040355	29.198-08	033	--	Rel-5	Correct J2EE source	F	5.6.0	N5-040537	OSA2
NP-040355	29.198-08	034	--	Rel-6	Correct J2EE source	A	6.1.0	N5-040547	OSA2
NP-040355	29.198-11	029	--	Rel-5	Correct J2EE source	F	5.5.0	N5-040538	OSA2
NP-040355	29.198-11	030	--	Rel-6	Correct J2EE source	A	6.1.0	N5-040548	OSA2
NP-040355	29.198-12	030	--	Rel-5	Correct J2EE source	F	5.6.0	N5-040539	OSA2
NP-040355	29.198-12	031	--	Rel-6	Correct J2EE source	A	6.1.0	N5-040549	OSA2
NP-040355	29.198-13	011	--	Rel-5	Correct J2EE source	F	5.5.0	N5-040540	OSA2
NP-040355	29.198-14	022	--	Rel-5	Correct J2EE source	F	5.6.0	N5-040541	OSA2
NP-040355	29.198-14	023	--	Rel-6	Correct J2EE source	A	6.1.0	N5-040550	OSA2

## CHANGE REQUEST

⌘ **29.198-01 CR 036** ⌘ rev **-** ⌘ Current version: **5.6.0** ⌘

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

<b>Title:</b>	⌘ Remove J2EE rule on generation of Serialization UID rule		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C.5.1										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Rel-6 Mirror (Cat A) CR 29.198-01 in N5-040527										

**How to create CRs using this form:**

## C.5.1 ~~Serialization~~ UID Void

All data types will have a `serialVersionUID` defined within its definition, as a static final long value.

**Example 30:**

```
package org.esapi.jr.ee;  
public final class TpAddress implements java.io.Serializable {  
    static final long serialVersionUID = 999999999999L;  
  
    private TpAddressPlan plan;  
    ... remainder of class ...  
}
```

## CHANGE REQUEST

⌘ **29.198-01 CR 037** ⌘ rev **-** ⌘ Current version: **6.1.0** ⌘

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

<b>Title:</b>	⌘ Remove J2EE rule on generation of Serialization UID rule		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-6
	Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.		
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID.		
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.		

<b>Clauses affected:</b>	⌘ C.5.1										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘	All Rel-6 parts having J2EE realization
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Rel-6 Mirror CR of N5-040526										

**How to create CRs using this form:**

## C.5.1 ~~Serialization~~ UID Void

All data types will have a `serialVersionUID` defined within its definition, as a static final long value.

**Example 30:**

```
package org.esapi.jr.ee;  
public final class TpAddress implements java.io.Serializable {  
    static final long serialVersionUID = 999999999999L;  
  
    private TpAddressPlan plan;  
    ... remainder of class ...  
}
```

## CHANGE REQUEST

⌘ **29.198-02 CR 046** ⌘ rev - ⌘ Current version: **5.7.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.		
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.		
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.		

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Common Data definitions

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919802V570J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919802V5870J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-03 CR 123** ⌘ rev **-** ⌘ Current version: **5.7.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ Annex C										
<b>Other specs affected:</b>	<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="text-align: center;">X</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**



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## Annex C (informative): Java™ API Description of the Framework

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919802V570J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919802V5870J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-04-1 CR 013** ⌘ rev **-** ⌘ Current version: **5.6.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<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="text-align: center;">X</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Call Control SCFs

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919804-1V560J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919804-1V5760J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-04-2 CR 020** ⌘ rev - ⌘ Current version: **5.7.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="padding: 2px;">X</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">X</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">X</td> </tr> </table>	Y	N	X			X		X	Other core specifications	⌘ All Rel-5 parts having J2EE realization
	Y	N									
	X										
		X									
	X										
	Test specifications										
	O&M Specifications										
<b>Other comments:</b>											
	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Common Data definitions

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The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919804-1V5760J2EE.ZIP that accompanies the present document.

# CHANGE REQUEST

⌘ **29.198-04-3 CR 028** ⌘ rev - ⌘ Current version: **5.7.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="padding: 2px;">X</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">X</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">X</td> </tr> </table>	Y	N	X			X		X	Other core specifications	⌘ All Rel-5 parts having J2EE realization
	Y	N									
	X										
		X									
	X										
	Test specifications										
	O&M Specifications										
<b>Other comments:</b>											
	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Call Control SCFs

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The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919804-3V5870J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-04-4 CR 020** ⌘ rev **-** ⌘ Current version: **5.7.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.		
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.		
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.		

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="text-align: center;">Y</td> <td style="text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**



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## Annex C (informative): Java™ API Description of the Call Control SCFs

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919804-4V570J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919804-4V5870J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-05 CR 051** ⌘ rev **-** ⌘ Current version: **5.7.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.		
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.		
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.		

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the User Interaction SCF

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919805V570J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919805V5870J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-06 CR 051** ⌘ rev - ⌘ Current version: **5.5.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of Mobility SCF

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919806V550J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919806V55670J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-07 CR 029** ⌘ rev **-** ⌘ Current version: **5.6.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<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="text-align: center;">X</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Terminal Capabilities SCF

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919807V560J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919807V57670J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-08 CR 033** ⌘ rev **-** ⌘ Current version: **5.6.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**



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## Annex C (informative): Java™ API Description of the Data Session Control SCF

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919808V560J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919808V57670J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-11 CR 029** ⌘ rev **-** ⌘ Current version: **5.5.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 17/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.		
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.		
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.		

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Account Management SCF

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919811V550J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919811V5650J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-12 CR 030** ⌘ rev **-** ⌘ Current version: **5.6.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.		
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.		
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.		

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="text-align: center;">Y</td> <td style="text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Charging SCF

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919812V560J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919812V5760J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-13 CR 011** ⌘ rev **-** ⌘ Current version: **5.5.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Policy Management SCF

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919812V550J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919812V5650J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-14 CR 022** ⌘ rev **-** ⌘ Current version: **5.6.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ B										
<b>Other specs affected:</b>	<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="text-align: center;">X</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-5 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040526.										

**How to create CRs using this form:**



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## Annex B (informative): Java™ API Description of the Presence and Availability Management SCF

The Java™ API realisation of this specification is produced in accordance with the Java™ Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java™, a developer API, provided as a realisation, supporting a Java™ API that represents the UML specifications. The rules support the production of both J2SE™ and J2EE™ versions of the API from the common UML specifications.

The J2SE™ representation of this specification is provided as Java™ Code, contained in archive 2919812V560J2SE.ZIP that accompanies the present document.

The J2EE™ representation of this specification is provided as Java™ Code, contained in archive 2919812V5760J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-02 CR 047** ⌘ rev **-** ⌘ Current version: **6.1.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-6
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.		
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.		
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.		

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<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="text-align: center;">X</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-6 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040527.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Common Data definitions

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919802V610J2SE.ZIP that accompanies the present document.

| The J2EE representation of this specification is provided as Java Code, contained in archive 2919802V62+0J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-03 CR 124** ⌘ rev - ⌘ Current version: **6.1.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-6
	Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ Annex C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td>Y</td><td>N</td></tr> <tr><td>X</td><td></td></tr> <tr><td></td><td>X</td></tr> <tr><td></td><td>X</td></tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-6 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040527.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Framework

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919803V610J2SE.ZIP that accompanies the present document.

| The J2EE representation of this specification is provided as Java Code, contained in archive 2919803V62+0J2EE.ZIP that accompanies the present document.

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## Annex E (informative): Change history

## CHANGE REQUEST

⌘ **29.198-04-2 CR 021** ⌘ rev **-** ⌘ Current version: **6.1.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-6
	Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-6 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040527.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Call Control SCFs

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919804-2V610J2SE.ZIP that accompanies the present document.

The J2EE representation of this specification is provided as Java Code, contained in archive 2919804-2V62+0J2EE.ZIP that accompanies the present document.



## CHANGE REQUEST

⌘ **29.198-05 CR 052** ⌘ rev - ⌘ Current version: **6.1.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-6
	Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-6 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040527.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the User Interaction SCF

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919805V610J2SE.ZIP that accompanies the present document.

The J2EE representation of this specification is provided as Java Code, contained in archive 2919805V62+0J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-07 CR 030** ⌘ rev **-** ⌘ Current version: **6.1.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-6
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-6 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040527.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Terminal Capabilities SCF

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919807V610J2SE.ZIP that accompanies the present document.

The J2EE representation of this specification is provided as Java Code, contained in archive 2919807V62+0J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-08 CR 034** ⌘ rev **-** ⌘ Current version: **6.1.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-6
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<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="text-align: center;">X</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-6 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040527.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Data Session Control SCF

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919808V610J2SE.ZIP that accompanies the present document.

The J2EE representation of this specification is provided as Java Code, contained in archive 2919808V62+0J2EE.ZIP that accompanies the present document.

# CHANGE REQUEST

⌘ **29.198-11 CR 030** ⌘ rev **-** ⌘ Current version: **6.1.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 17/08/2004
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-6
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td>X</td> <td></td> </tr> <tr> <td></td> <td>X</td> </tr> <tr> <td></td> <td>X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-6 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040527.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Account Management SCF

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919811V610J2SE.ZIP that accompanies the present document.

The J2EE representation of this specification is provided as Java Code, contained in archive 2919811V62+0J2EE.ZIP that accompanies the present document.



## CHANGE REQUEST

⌘ **29.198-12 CR 031** ⌘ rev **-** ⌘ Current version: **6.1.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-6
	Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ C										
<b>Other specs affected:</b>	<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="text-align: center;">X</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ All Rel-6 parts having J2EE realization	
Y	N										
X											
	X										
	X										
<b>Other comments:</b>	⌘ Parent CR 29.198-01 in N5-040527.										

**How to create CRs using this form:**

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## Annex C (informative): Java™ API Description of the Charging SCF

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919812V610J2SE.ZIP that accompanies the present document.

The J2EE representation of this specification is provided as Java Code, contained in archive 2919812V62+0J2EE.ZIP that accompanies the present document.

## CHANGE REQUEST

⌘ **29.198-14 CR 023** ⌘ rev - ⌘ Current version: **6.1.0** ⌘

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

<b>Title:</b>	⌘ Correct J2EE source		
<b>Source:</b>	⌘ CN5 Telcordia		
<b>Work item code:</b>	⌘ OSA2	<b>Date:</b>	⌘ 20/08/2004
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-6
	Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The Serialization UID rule prevents backward compatibility.
<b>Summary of change:</b>	⌘ The dynamics of the Serialization UID are not well defined and the benefits are not well understood. Currently, backward compatibility is at risk. This contribution seeks to remove the Serialization UID from the source.
<b>Consequences if not approved:</b>	⌘ Not clear how J2EE OSA realization maintains backward compatibility.

<b>Clauses affected:</b>	⌘ B										
<b>Other specs affected:</b>	<table border="1" style="border-collapse: collapse;"> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="padding: 2px;">X</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">X</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">X</td> </tr> </table>	Y	N	X			X		X	Other core specifications	⌘ All Rel-6 parts having J2EE realization
	Y	N									
	X										
		X									
	X										
	Test specifications										
	O&M Specifications										
<b>Other comments:</b>											
	⌘ Parent CR 29.198-01 in N5-040527.										

**How to create CRs using this form:**

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## Annex B (informative): Java™ API Description of the Presence and Availability Management SCFs

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification series. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919814V610J2SE.ZIP that accompanies the present document.

| The J2EE representation of this specification is provided as Java Code, contained in archive 2919814V6210J2EE.ZIP that accompanies the present document.