**3GPP TSG- Meeting #**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  |  | **CR** |  | **rev** |  | **Current version:** |  |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **x** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Editorconfig and XML consistency in R18 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** |  | | | | | | | | | |
| ***Source to TSG:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** |  | | | | |  | ***Date:*** | | |  |
|  |  | | | |  | |  | | |  |
| ***Category:*** |  |  | | | | | ***Release:*** | | |  |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change 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 [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Lack of consistency with respect to editorconfig, self-closing tags and TS 33.128’s drafting guidelines | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Editorconfig conventions and self-closing tags to be corrected, as described in s3i240015, for all R18 artefacts | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Inconsistency in the specification | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | TS33128Dictionaries.xml, TS33128IdentityAssociation.asn, TS33128Payloads.asn, urn\_3GPP\_ns\_li\_3GPPIdentityExtensions.xsd, urn\_3GPP\_ns\_li\_3GPPLIQueryExtensions.xsd, urn\_3GPP\_ns\_li\_3GPPStateTransfer.xsd, urn\_3GPP\_ns\_li\_3GPPX1Extensions.xsd, urn\_3GPP\_ns\_li\_3GPPXLAExtensions.xsd | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  |  | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  |  | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  |  | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | | This CR is associated with the following changes in the Forge:  Merge Request: [!251](https://forge.3gpp.org/rep/sa3/li/-/merge_requests/251)  Commit hash: [0b234878](https://forge.3gpp.org/rep/sa3/li/-/commit/0b2348783dae69ebf338a79daafddfba5c35de5f) | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

START OF CHANGE 1

---a/33128/r18/TS33128Dictionaries.xml  
+++b/33128/r18/TS33128Dictionaries.xml

@@ -1,96 +1,95 @@

1 - <?xml version="1.0" encoding="utf-8" ?>

1 + <?xml version="1.0" encoding="utf-8"?>

2 2 <Dictionaries xmlns="http://uri.etsi.org/03280/common/2019/10/Dictionaries">

3 - <Dictionary> <!--ServiceType: see Clause 5.4.2 Table 5.4.2-1 -->

4 - <Owner>3GPP</Owner>

5 - <Name>ServiceType</Name>

6 - <DictionaryEntries>

7 - <DictionaryEntry>

8 - <Value>Voice</Value>

9 - <Meaning>Service scoping shall include the Voice service type as defined in clause 4.4.2</Meaning>

10 - </DictionaryEntry>

11 - <DictionaryEntry>

12 - <Value>Data</Value>

13 - <Meaning>Service scoping shall include the Data service type as defined in clause 4.4.2</Meaning>

14 - </DictionaryEntry>

15 - <DictionaryEntry>

16 - <Value>Messaging</Value>

17 - <Meaning>Service scoping shall include the Messaging service type as defined in clause 4.4.2</Meaning>

18 - </DictionaryEntry>

19 - <DictionaryEntry>

20 - <Value>PTC</Value>

21 - <Meaning>Service scoping shall include the Push-to-Talk service type as defined in clause 4.4.2</Meaning>

22 - </DictionaryEntry>

23 - <DictionaryEntry>

24 - <Value>LALS</Value>

25 - <Meaning>Service scoping shall include the LALS service type as defined in clause 4.4.2</Meaning>

26 - </DictionaryEntry>

27 - <DictionaryEntry>

28 - <Value>RCS</Value>

29 - <Meaning>Service scoping shall include the RCS service type as defined in clause 4.4.2</Meaning>

30 - </DictionaryEntry>

3 + <Dictionary> <!--ServiceType: see Clause 5.4.2 Table 5.4.2-1 -->

4 + <Owner>3GPP</Owner>

5 + <Name>ServiceType</Name>

6 + <DictionaryEntries>

7 + <DictionaryEntry>

8 + <Value>Voice</Value>

9 + <Meaning>Service scoping shall include the Voice service type as defined in clause 4.4.2</Meaning>

10 + </DictionaryEntry>

11 + <DictionaryEntry>

12 + <Value>Data</Value>

13 + <Meaning>Service scoping shall include the Data service type as defined in clause 4.4.2</Meaning>

14 + </DictionaryEntry>

15 + <DictionaryEntry>

16 + <Value>Messaging</Value>

17 + <Meaning>Service scoping shall include the Messaging service type as defined in clause 4.4.2</Meaning>

18 + </DictionaryEntry>

19 + <DictionaryEntry>

20 + <Value>PTC</Value>

21 + <Meaning>Service scoping shall include the Push-to-Talk service type as defined in clause 4.4.2</Meaning>

22 + </DictionaryEntry>

23 + <DictionaryEntry>

24 + <Value>LALS</Value>

25 + <Meaning>Service scoping shall include the LALS service type as defined in clause 4.4.2</Meaning>

26 + </DictionaryEntry>

27 + <DictionaryEntry>

28 + <Value>RCS</Value>

29 + <Meaning>Service scoping shall include the RCS service type as defined in clause 4.4.2</Meaning>

30 + </DictionaryEntry>

31 31 </DictionaryEntries>

32 32 </Dictionary>

33 - <Dictionary> <!--LATaskFlag: see Clause 5.4.3 Table 5.4.3-1 -->

34 - <Owner>3GPP</Owner>

35 - <Name>LATaskFlag</Name>

36 - <DictionaryEntries>

37 - <DictionaryEntry>

38 - <Value>HILADelivery</Value>

39 - <Meaning>The location information shall be delivered via the LI\_HILA interface.</Meaning>

40 - </DictionaryEntry>

41 - <DictionaryEntry>

42 - <Value>HI2Delivery</Value>

43 - <Meaning>The location information shall be delivered via the LI\_HI2 interface.</Meaning>

44 - </DictionaryEntry>

33 + <Dictionary> <!--LATaskFlag: see Clause 5.4.3 Table 5.4.3-1 -->

34 + <Owner>3GPP</Owner>

35 + <Name>LATaskFlag</Name>

36 + <DictionaryEntries>

37 + <DictionaryEntry>

38 + <Value>HILADelivery</Value>

39 + <Meaning>The location information shall be delivered via the LI\_HILA interface.</Meaning>

40 + </DictionaryEntry>

41 + <DictionaryEntry>

42 + <Value>HI2Delivery</Value>

43 + <Meaning>The location information shall be delivered via the LI\_HI2 interface.</Meaning>

44 + </DictionaryEntry>

45 45 </DictionaryEntries>

46 46 </Dictionary>

47 - <Dictionary> <!--RequestType: see Clause 5.7.2 Table 5.7.2-3 and Clause 5.11.2.1 Table 5.11.2.1-3-->

48 - <Owner>3GPP</Owner>

49 - <Name>RequestType</Name>

50 - <DictionaryEntries>

51 - <DictionaryEntry>

52 - <Value>IdentityAssociation</Value>

53 - <Meaning>A request for a single IdentityResponseDetails response to the query provided.</Meaning>

54 - </DictionaryEntry>

55 - <DictionaryEntry>

56 - <Value>OngoingIdentityAssociation</Value>

57 - <Meaning>A request for location information of the target, consisting at least of the TAI and the NCGI.</Meaning>

58 - </DictionaryEntry>

47 + <Dictionary> <!--RequestType: see Clause 5.7.2 Table 5.7.2-3 and Clause 5.11.2.1 Table 5.11.2.1-3-->

48 + <Owner>3GPP</Owner>

49 + <Name>RequestType</Name>

50 + <DictionaryEntries>

51 + <DictionaryEntry>

52 + <Value>IdentityAssociation</Value>

53 + <Meaning>A request for a single IdentityResponseDetails response to the query provided.</Meaning>

54 + </DictionaryEntry>

55 + <DictionaryEntry>

56 + <Value>OngoingIdentityAssociation</Value>

57 + <Meaning>A request for location information of the target, consisting at least of the TAI and the NCGI.</Meaning>

58 + </DictionaryEntry>

59 59 <DictionaryEntry>

60 - <Value>LocationAcquisition</Value>

61 - <Meaning>A request for an ongoing series of IdentityResponseDetails responses matching the query provided.</Meaning>

62 - </DictionaryEntry>

60 + <Value>LocationAcquisition</Value>

61 + <Meaning>A request for an ongoing series of IdentityResponseDetails responses matching the query provided.</Meaning>

62 + </DictionaryEntry>

63 63 </DictionaryEntries>

64 64 </Dictionary>

65 - <Dictionary> <!--LIHIQRFlags: see Clause 5.7.2 Table 5.7.2-4A -->

66 - <Owner>3GPP</Owner>

67 - <Name>LIHIQRFlags</Name>

68 - <DictionaryEntries>

69 - <DictionaryEntry>

70 - <Value>IncludeNCGIInResponse</Value>

71 - <Meaning>A request for returning the NCGI in the response.</Meaning>

72 - </DictionaryEntry>

65 + <Dictionary> <!--LIHIQRFlags: see Clause 5.7.2 Table 5.7.2-4A -->

66 + <Owner>3GPP</Owner>

67 + <Name>LIHIQRFlags</Name>

68 + <DictionaryEntries>

69 + <DictionaryEntry>

70 + <Value>IncludeNCGIInResponse</Value>

71 + <Meaning>A request for returning the NCGI in the response.</Meaning>

72 + </DictionaryEntry>

73 73 </DictionaryEntries>

74 74 </Dictionary>

75 - <Dictionary> <!--LIHILAFlags: see Clause 5.11.2.2 Table 5.11.2.2-1 -->

76 - <Owner>3GPP</Owner>

77 - <Name>LIHILAFlags</Name>

78 - <DictionaryEntries>

79 - <DictionaryEntry>

80 - <Value>ReqCurrentLoc</Value>

81 - <Meaning>Indicates whether the current location of the UE is requested.</Meaning>

82 - </DictionaryEntry>

75 + <Dictionary> <!--LIHILAFlags: see Clause 5.11.2.2 Table 5.11.2.2-1 -->

76 + <Owner>3GPP</Owner>

77 + <Name>LIHILAFlags</Name>

78 + <DictionaryEntries>

79 + <DictionaryEntry>

80 + <Value>ReqCurrentLoc</Value>

81 + <Meaning>Indicates whether the current location of the UE is requested.</Meaning>

82 + </DictionaryEntry>

83 83 </DictionaryEntries>

84 84 </Dictionary>

85 - <Dictionary> <!--ManifestSpecification: see Clause 5.7.2 Table 5.7.2-6 -->

86 - <Owner>3GPP</Owner>

87 - <Name>ManifestSpecification</Name>

88 - <DictionaryEntries>

89 - <DictionaryEntry>

90 - <Value>LIHIQRResponse</Value>

91 - <Meaning>The delivery contains IdentityResponseDetails (see Annex E).</Meaning>

92 - </DictionaryEntry>

85 + <Dictionary> <!--ManifestSpecification: see Clause 5.7.2 Table 5.7.2-6 -->

86 + <Owner>3GPP</Owner>

87 + <Name>ManifestSpecification</Name>

88 + <DictionaryEntries>

89 + <DictionaryEntry>

90 + <Value>LIHIQRResponse</Value>

91 + <Meaning>The delivery contains IdentityResponseDetails (see Annex E).</Meaning>

92 + </DictionaryEntry>

93 93 </DictionaryEntries>

94 94 </Dictionary>

95 - <Dictionaries>

96 -

95 + </Dictionaries>

END OF CHANGE 1

START OF CHANGE 2

---a/33128/r18/TS33128IdentityAssociation.asn  
+++b/33128/r18/TS33128IdentityAssociation.asn

@@ -104,4 +104,4 @@ GPSI ::= CHOICE

104 104

105 105 MSISDN ::= NumericString (SIZE(1..15))

106 106

107 - END

No newline at end of file

107 + END

END OF CHANGE 2

START OF CHANGE 3

---a/33128/r18/TS33128Payloads.asn  
+++b/33128/r18/TS33128Payloads.asn

@@ -1187,14 +1187,14 @@ UAProtocolID ::= OCTET STRING (SIZE(5))

1187 1187

1188 1188 AKMAAFID ::= SEQUENCE

1189 1189 {

1190 - aFFQDN [1] FQDN,

1191 - uaProtocolID [2] UAProtocolID

1190 + aFFQDN [1] FQDN,

1191 + uaProtocolID [2] UAProtocolID

1192 1192 }

1193 1193

1194 1194 UAStarParams ::= CHOICE

1195 1195 {

1196 - tls12 [1] TLS12UAStarParams,

1197 - generic [2] GenericUAStarParams

1196 + tls12 [1] TLS12UAStarParams,

1197 + generic [2] GenericUAStarParams

1198 1198 }

1199 1199

1200 1200 GenericUAStarParams ::= SEQUENCE

@@ -1216,38 +1216,38 @@ TLSCipherType ::= ENUMERATED

1216 1216

1217 1217 TLSCompressionAlgorithm ::= ENUMERATED

1218 1218 {

1219 - null(1),

1220 - deflate(2)

1219 + null(1),

1220 + deflate(2)

1221 1221 }

1222 1222

1223 1223 TLSPRFAlgorithm ::= ENUMERATED

1224 1224 {

1225 - rfc5246(1)

1225 + rfc5246(1)

1226 1226 }

1227 1227

1228 1228 TLSCipherSuite ::= SEQUENCE (SIZE(2)) OF INTEGER (0..255)

1229 1229

1230 1230 TLS12UAStarParams ::= SEQUENCE

1231 1231 {

1232 - preMasterSecret [1] OCTET STRING (SIZE(48)) OPTIONAL,

1233 - masterSecret [2] OCTET STRING (SIZE(48)),

1234 - pRFAlgorithm [3] TLSPRFAlgorithm,

1235 - cipherSuite [4] TLSCipherSuite,

1236 - cipherType [5] TLSCipherType,

1237 - encKeyLength [6] INTEGER (0..255),

1238 - blockLength [7] INTEGER (0..255),

1239 - fixedIVLength [8] INTEGER (0..255),

1240 - recordIVLength [9] INTEGER (0..255),

1241 - macLength [10] INTEGER (0..255),

1242 - macKeyLength [11] INTEGER (0..255),

1243 - compressionAlgorithm [12] TLSCompressionAlgorithm,

1244 - clientRandom [13] OCTET STRING (SIZE(32)),

1245 - serverRandom [14] OCTET STRING (SIZE(32)),

1246 - clientSequenceNumber [15] INTEGER,

1247 - serverSequenceNumber [16] INTEGER,

1248 - sessionID [17] OCTET STRING (SIZE(0..32)),

1249 - tLSServerExtensions [18] OCTET STRING (SIZE(0..65535)),

1250 - tLSClientExtensions [19] OCTET STRING (SIZE(0..65535)) OPTIONAL

1232 + preMasterSecret [1] OCTET STRING (SIZE(48)) OPTIONAL,

1233 + masterSecret [2] OCTET STRING (SIZE(48)),

1234 + pRFAlgorithm [3] TLSPRFAlgorithm,

1235 + cipherSuite [4] TLSCipherSuite,

1236 + cipherType [5] TLSCipherType,

1237 + encKeyLength [6] INTEGER (0..255),

1238 + blockLength [7] INTEGER (0..255),

1239 + fixedIVLength [8] INTEGER (0..255),

1240 + recordIVLength [9] INTEGER (0..255),

1241 + macLength [10] INTEGER (0..255),

1242 + macKeyLength [11] INTEGER (0..255),

1243 + compressionAlgorithm [12] TLSCompressionAlgorithm,

1244 + clientRandom [13] OCTET STRING (SIZE(32)),

1245 + serverRandom [14] OCTET STRING (SIZE(32)),

1246 + clientSequenceNumber [15] INTEGER,

1247 + serverSequenceNumber [16] INTEGER,

1248 + sessionID [17] OCTET STRING (SIZE(0..32)),

1249 + tLSServerExtensions [18] OCTET STRING (SIZE(0..65535)),

1250 + tLSClientExtensions [19] OCTET STRING (SIZE(0..65535)) OPTIONAL

1251 1251 }

1252 1252

1253 1253 KAF ::= OCTET STRING

@@ -2367,9 +2367,9 @@ FlowDescription ::= SEQUENCE

2367 2367

2368 2368 IPAddressOrRangeOrAny ::= CHOICE

2369 2369 {

2370 - iPAddress [1] IPAddress,

2371 - ipAddressRange [2] IPMask,

2372 - anyIPAddress [3] AnyIPAddress

2370 + iPAddress [1] IPAddress,

2371 + ipAddressRange [2] IPMask,

2372 + anyIPAddress [3] AnyIPAddress

2373 2373 }

2374 2374

2375 2375 IPMask ::= SEQUENCE

@@ -2385,8 +2385,8 @@ AnyIPAddress ::= ENUMERATED

2385 2385

2386 2386 NextLayerProtocolOrAny ::= CHOICE

2387 2387 {

2388 - nextLayerProtocol [1] NextLayerProtocol,

2389 - anyNextLayerProtocol [2] AnyNextLayerProtocol

2388 + nextLayerProtocol [1] NextLayerProtocol,

2389 + anyNextLayerProtocol [2] AnyNextLayerProtocol

2390 2390 }

2391 2391

2392 2392 AnyNextLayerProtocol ::= ENUMERATED

@@ -4096,21 +4096,20 @@ PTCTBReasonCode ::= ENUMERATED

4096 4096

4097 4097 PTCListManagementType ::= ENUMERATED

4098 4098 {

4099 - contactListManagementAttempt(1),

4100 - groupListManagementAttempt(2),

4101 - contactListManagementResult(3),

4102 - groupListManagementResult(4),

4103 - requestUnsuccessful(5)

4099 + contactListManagementAttempt(1),

4100 + groupListManagementAttempt(2),

4101 + contactListManagementResult(3),

4102 + groupListManagementResult(4),

4103 + requestUnsuccessful(5)

4104 4104 }

4105 4105

4106 -

4107 4106 PTCListManagementAction ::= ENUMERATED

4108 4107 {

4109 - create(1),

4110 - modify(2),

4111 - retrieve(3),

4112 - delete(4),

4113 - notify(5)

4108 + create(1),

4109 + modify(2),

4110 + retrieve(3),

4111 + delete(4),

4112 + notify(5)

4114 4113 }

4115 4114

4116 4115 PTCAccessPolicyType ::= ENUMERATED

@@ -4939,8 +4938,8 @@ FiveGMSAFUnsuccessfulProcedure ::= SEQUENCE

4939 4938 -- See clause 7.15.2.8 for details of this structure

4940 4939 FiveGMSAFStartOfInterceptionWithAlreadyConfiguredUE ::= SEQUENCE

4941 4940 {

4942 - gPSI [1] GPSI,

4943 - serviceAccessInformationResource [2] SBIType

4941 + gPSI [1] GPSI,

4942 + serviceAccessInformationResource [2] SBIType

4944 4943 }

4945 4944

4946 4945 -- ==============

@@ -5729,7 +5728,7 @@ FiveGSSubscriberID ::= CHOICE

5729 5728

5730 5729 FiveGSSubscriberIDs ::= SEQUENCE

5731 5730 {

5732 - fiveGSSubscriberID [1] SEQUENCE SIZE(1..MAX) OF FiveGSSubscriberID

5731 + fiveGSSubscriberID [1] SEQUENCE SIZE(1..MAX) OF FiveGSSubscriberID

5733 5732 }

5734 5733

5735 5734 FiveGSMRequestType ::= ENUMERATED

END OF CHANGE 3

START OF CHANGE 4

---a/33128/r18/urn\_3GPP\_ns\_li\_3GPPIdentityExtensions.xsd  
+++b/33128/r18/urn\_3GPP\_ns\_li\_3GPPIdentityExtensions.xsd

@@ -1,121 +1,115 @@

1 - <?xml version="1.0" encoding="utf-8"?>

2 - <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"

3 - xmlns="urn:3GPP:ns:li:3GPPIdentityExtensions:r18:v1"

4 - xmlns:x1="http://uri.etsi.org/03221/X1/2017/10"

5 - xmlns:common="http://uri.etsi.org/03280/common/2017/07"

6 - xmlns:liqr="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2"

7 - targetNamespace="urn:3GPP:ns:li:3GPPIdentityExtensions:r18:v1"

8 - elementFormDefault="qualified">

9 -

10 - <xs:import namespace="http://uri.etsi.org/03221/X1/2017/10"/>

11 - <xs:import namespace="http://uri.etsi.org/03280/common/2017/07"/>

12 - <xs:import namespace="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2"/>

13 -

14 - <xs:complexType name="IdentityAssociationRequest">

15 - <xs:complexContent>

16 - <xs:extension base="liqr:LIQueryRequest"></xs:extension>

17 - </xs:complexContent>

18 - </xs:complexType>

19 -

20 - <xs:complexType name="IdentityAssociationResponse">

21 - <xs:complexContent>

22 - <xs:extension base="x1:X1ResponseMessage">

23 - <xs:sequence>

24 - <xs:element name="ResponseDetails" type="IdentityResponseDetails"/>

25 - </xs:sequence>

26 - </xs:extension>

27 - </xs:complexContent>

28 - </xs:complexType>

29 -

30 - <xs:element name="LIHIQRResponse" type="IdentityResponseDetails"/>

31 -

32 - <xs:complexType name="IdentityResponseDetails">

33 - <xs:sequence>

34 - <xs:element name="Associations" type="IdentityAssociationRecords"/>

35 - </xs:sequence>

36 - </xs:complexType>

37 -

38 - <xs:complexType name="IdentityAssociationRecords">

39 - <xs:sequence>

40 - <xs:element name="IdentityAssociationRecord" type="IdentityAssociationRecord" minOccurs="0" maxOccurs="unbounded"/>

41 - </xs:sequence>

42 - </xs:complexType>

43 -

44 - <xs:complexType name="IdentityAssociationRecord">

45 - <xs:sequence>

46 - <xs:element name="SUPI" type="liqr:SUPI"/>

47 - <xs:element name="SUCI" type="liqr:SUCI" minOccurs="0"/>

48 - <xs:element name="FiveGGUTI" type="liqr:FiveGGUTI"/>

49 - <xs:element name="PEI" type="liqr:PEI" minOccurs="0"/>

50 - <xs:element name="AssociationStartTime" type="common:QualifiedMicrosecondDateTime"/>

51 - <xs:element name="AssociationEndTime" type="common:QualifiedMicrosecondDateTime" minOccurs="0"/>

52 - <xs:element name="FiveGSTAIList" type="liqr:FiveGSTAIList" minOccurs="0"/>

53 - <xs:element name="GPSI" type="liqr:GPSI" minOccurs="0"/>

54 - <xs:element name="NCGI" type="liqr:NCGI" minOccurs="0"/>

55 - </xs:sequence>

56 - </xs:complexType>

57 -

58 - <xs:complexType name="ActivateAssociationUpdates">

59 - <xs:complexContent>

60 - <xs:extension base="x1:X1RequestMessage">

61 - <xs:sequence>

62 - <xs:element name="OngoingAssociationTaskID" type="common:UUID"></xs:element>

63 - <xs:element name="SUPI" type="liqr:SUPI"></xs:element>

64 - </xs:sequence>

65 - </xs:extension>

66 - </xs:complexContent>

67 - </xs:complexType>

68 -

69 - <xs:complexType name="ActivateAssociationUpdatesAcknowledgement">

70 - <xs:complexContent>

71 - <xs:extension base="x1:X1ResponseMessage">

72 - <xs:sequence>

73 - <xs:element name="oK" type="x1:OKAckAndComplete"/>

74 - <xs:element name="CurrentAssociations" type="IdentityResponseDetails"></xs:element>

75 - </xs:sequence>

76 - </xs:extension>

77 - </xs:complexContent>

78 - </xs:complexType>

79 -

80 - <xs:complexType name="DeactivateAssociationUpdates">

81 - <xs:complexContent>

82 - <xs:extension base="x1:X1RequestMessage">

83 - <xs:sequence>

84 - <xs:element name="OngoingAssociationTaskID" type="common:UUID"></xs:element>

85 - </xs:sequence>

86 - </xs:extension>

87 - </xs:complexContent>

88 - </xs:complexType>

89 -

90 - <xs:complexType name="DeactivateAssociationUpdatesAcknowledgement">

91 - <xs:complexContent>

92 - <xs:extension base="x1:X1ResponseMessage">

93 - <xs:sequence>

94 - <xs:element name="oK" type="x1:OKAckAndComplete"/>

95 - </xs:sequence>

96 - </xs:extension>

97 - </xs:complexContent>

98 - </xs:complexType>

99 -

100 - <xs:complexType name="IdentityAssociationUpdate">

101 - <xs:complexContent>

102 - <xs:extension base="x1:X1RequestMessage">

103 - <xs:sequence>

104 - <xs:element name="OngoingAssociationTaskID" type="common:UUID"/>

105 - <xs:element name="UpdateDetails" type="IdentityResponseDetails"/>

106 - </xs:sequence>

107 - </xs:extension>

108 - </xs:complexContent>

109 - </xs:complexType>

110 -

111 - <xs:complexType name="IdentityAssociationUpdateAcknowledgement">

112 - <xs:complexContent>

113 - <xs:extension base="x1:X1ResponseMessage">

114 - <xs:sequence>

115 - <xs:element name="oK" type="x1:OKAckAndComplete"/>

116 - </xs:sequence>

117 - </xs:extension>

118 - </xs:complexContent>

119 - </xs:complexType>

120 -

121 - </xs:schema>

1 + <?xml version="1.0" encoding="utf-8"?>

2 + <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns="urn:3GPP:ns:li:3GPPIdentityExtensions:r18:v1" xmlns:x1="http://uri.etsi.org/03221/X1/2017/10" xmlns:common="http://uri.etsi.org/03280/common/2017/07" xmlns:liqr="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2" targetNamespace="urn:3GPP:ns:li:3GPPIdentityExtensions:r18:v1" elementFormDefault="qualified">

3 +

4 + <xs:import namespace="http://uri.etsi.org/03221/X1/2017/10"/>

5 + <xs:import namespace="http://uri.etsi.org/03280/common/2017/07"/>

6 + <xs:import namespace="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2"/>

7 +

8 + <xs:complexType name="IdentityAssociationRequest">

9 + <xs:complexContent>

10 + <xs:extension base="liqr:LIQueryRequest"/>

11 + </xs:complexContent>

12 + </xs:complexType>

13 +

14 + <xs:complexType name="IdentityAssociationResponse">

15 + <xs:complexContent>

16 + <xs:extension base="x1:X1ResponseMessage">

17 + <xs:sequence>

18 + <xs:element name="ResponseDetails" type="IdentityResponseDetails"/>

19 + </xs:sequence>

20 + </xs:extension>

21 + </xs:complexContent>

22 + </xs:complexType>

23 +

24 + <xs:element name="LIHIQRResponse" type="IdentityResponseDetails"/>

25 +

26 + <xs:complexType name="IdentityResponseDetails">

27 + <xs:sequence>

28 + <xs:element name="Associations" type="IdentityAssociationRecords"/>

29 + </xs:sequence>

30 + </xs:complexType>

31 +

32 + <xs:complexType name="IdentityAssociationRecords">

33 + <xs:sequence>

34 + <xs:element name="IdentityAssociationRecord" type="IdentityAssociationRecord" minOccurs="0" maxOccurs="unbounded"/>

35 + </xs:sequence>

36 + </xs:complexType>

37 +

38 + <xs:complexType name="IdentityAssociationRecord">

39 + <xs:sequence>

40 + <xs:element name="SUPI" type="liqr:SUPI"/>

41 + <xs:element name="SUCI" type="liqr:SUCI" minOccurs="0"/>

42 + <xs:element name="FiveGGUTI" type="liqr:FiveGGUTI"/>

43 + <xs:element name="PEI" type="liqr:PEI" minOccurs="0"/>

44 + <xs:element name="AssociationStartTime" type="common:QualifiedMicrosecondDateTime"/>

45 + <xs:element name="AssociationEndTime" type="common:QualifiedMicrosecondDateTime" minOccurs="0"/>

46 + <xs:element name="FiveGSTAIList" type="liqr:FiveGSTAIList" minOccurs="0"/>

47 + <xs:element name="GPSI" type="liqr:GPSI" minOccurs="0"/>

48 + <xs:element name="NCGI" type="liqr:NCGI" minOccurs="0"/>

49 + </xs:sequence>

50 + </xs:complexType>

51 +

52 + <xs:complexType name="ActivateAssociationUpdates">

53 + <xs:complexContent>

54 + <xs:extension base="x1:X1RequestMessage">

55 + <xs:sequence>

56 + <xs:element name="OngoingAssociationTaskID" type="common:UUID"/>

57 + <xs:element name="SUPI" type="liqr:SUPI"/>

58 + </xs:sequence>

59 + </xs:extension>

60 + </xs:complexContent>

61 + </xs:complexType>

62 +

63 + <xs:complexType name="ActivateAssociationUpdatesAcknowledgement">

64 + <xs:complexContent>

65 + <xs:extension base="x1:X1ResponseMessage">

66 + <xs:sequence>

67 + <xs:element name="oK" type="x1:OKAckAndComplete"/>

68 + <xs:element name="CurrentAssociations" type="IdentityResponseDetails"/>

69 + </xs:sequence>

70 + </xs:extension>

71 + </xs:complexContent>

72 + </xs:complexType>

73 +

74 + <xs:complexType name="DeactivateAssociationUpdates">

75 + <xs:complexContent>

76 + <xs:extension base="x1:X1RequestMessage">

77 + <xs:sequence>

78 + <xs:element name="OngoingAssociationTaskID" type="common:UUID"/>

79 + </xs:sequence>

80 + </xs:extension>

81 + </xs:complexContent>

82 + </xs:complexType>

83 +

84 + <xs:complexType name="DeactivateAssociationUpdatesAcknowledgement">

85 + <xs:complexContent>

86 + <xs:extension base="x1:X1ResponseMessage">

87 + <xs:sequence>

88 + <xs:element name="oK" type="x1:OKAckAndComplete"/>

89 + </xs:sequence>

90 + </xs:extension>

91 + </xs:complexContent>

92 + </xs:complexType>

93 +

94 + <xs:complexType name="IdentityAssociationUpdate">

95 + <xs:complexContent>

96 + <xs:extension base="x1:X1RequestMessage">

97 + <xs:sequence>

98 + <xs:element name="OngoingAssociationTaskID" type="common:UUID"/>

99 + <xs:element name="UpdateDetails" type="IdentityResponseDetails"/>

100 + </xs:sequence>

101 + </xs:extension>

102 + </xs:complexContent>

103 + </xs:complexType>

104 +

105 + <xs:complexType name="IdentityAssociationUpdateAcknowledgement">

106 + <xs:complexContent>

107 + <xs:extension base="x1:X1ResponseMessage">

108 + <xs:sequence>

109 + <xs:element name="oK" type="x1:OKAckAndComplete"/>

110 + </xs:sequence>

111 + </xs:extension>

112 + </xs:complexContent>

113 + </xs:complexType>

114 +

115 + </xs:schema>

END OF CHANGE 4

START OF CHANGE 5

---a/33128/r18/urn\_3GPP\_ns\_li\_3GPPLIQueryExtensions.xsd  
+++b/33128/r18/urn\_3GPP\_ns\_li\_3GPPLIQueryExtensions.xsd

@@ -1,189 +1,182 @@

1 - <?xml version="1.0" encoding="utf-8"?>

2 - <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"

3 - xmlns="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2"

4 - xmlns:x1="http://uri.etsi.org/03221/X1/2017/10"

5 - xmlns:common="http://uri.etsi.org/03280/common/2017/07"

6 - xmlns:etsi103120common="http://uri.etsi.org/03120/common/2016/02/Common"

7 - targetNamespace="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2"

8 - elementFormDefault="qualified">

9 -

10 - <xs:import namespace="http://uri.etsi.org/03221/X1/2017/10"/>

11 - <xs:import namespace="http://uri.etsi.org/03280/common/2017/07"/>

12 - <xs:import namespace="http://uri.etsi.org/03120/common/2016/02/Common"/>

13 -

14 - <xs:complexType name="LIQueryRequest">

15 - <xs:complexContent>

16 - <xs:extension base="x1:X1RequestMessage">

17 - <xs:sequence>

18 - <xs:element name="RequestDetails" type="RequestDetails"/>

19 - <xs:element name="Flags" type="TaskFlags"/>

20 - </xs:sequence>

21 - </xs:extension>

22 - </xs:complexContent>

23 - </xs:complexType>

24 -

25 - <xs:complexType name="RequestDetails">

26 - <xs:sequence>

27 - <xs:element name="Type" type="DictionaryEntry"/>

28 - <xs:element name="ObservedTime" type="common:QualifiedDateTime"/>

29 - <xs:element name="RequestValues" type="RequestValues"/>

30 - </xs:sequence>

31 - </xs:complexType>

32 -

33 - <xs:complexType name="TaskFlags">

34 - <xs:sequence>

35 - <xs:element name="TaskFlag" type="etsi103120common:DictionaryEntry" minOccurs="0" maxOccurs="unbounded" />

36 - </xs:sequence>

37 - </xs:complexType>

38 -

39 - <xs:complexType name="RequestValues">

40 - <xs:sequence>

41 - <xs:element name="RequestValue" type="RequestValue" maxOccurs="unbounded"/>

42 - </xs:sequence>

43 - </xs:complexType>

44 -

45 - <xs:complexType name="RequestValue">

46 - <xs:sequence>

47 - <xs:element name="FormatType" type="FormatType"/>

48 - <xs:element name="Value" type="common:LongString"/>

49 - </xs:sequence>

50 - </xs:complexType>

51 -

52 - <xs:complexType name="FormatType">

53 - <xs:sequence>

54 - <xs:element name="FormatOwner" type="common:ShortString"/>

55 - <xs:element name="FormatName" type="common:ShortString"/>

56 - </xs:sequence>

57 - </xs:complexType>

58 -

59 - <xs:complexType name="ErrorResponse">

60 - <xs:complexContent>

61 - <xs:extension base="x1:X1ResponseMessage">

62 - <xs:sequence>

63 - <xs:element name="errorInformation" type="ErrorInformation"/>

64 - </xs:sequence>

65 - </xs:extension>

66 - </xs:complexContent>

67 - </xs:complexType>

68 -

69 - <xs:complexType name="ErrorInformation">

70 - <xs:sequence>

71 - <xs:element name="errorCode" type="xs:integer" minOccurs="0"/>

72 - <xs:element name="errorDescription" type="xs:string" />

73 - <xs:element name="errorDetails" type="TS29571ProblemDetails" minOccurs="0"/>

74 - </xs:sequence>

75 - </xs:complexType>

76 -

77 - <xs:complexType name="DictionaryEntry">

78 - <xs:sequence>

79 - <xs:element name="Owner" type="common:ShortString"/>

80 - <xs:element name="Name" type="common:ShortString"/>

81 - <xs:element name="Value" type="common:ShortString"/>

82 - </xs:sequence>

83 - </xs:complexType>

84 -

85 - <xs:complexType name="SUPI">

86 - <xs:choice>

87 - <xs:element name="SUPIIMSI" type="common:SUPIIMSI"/>

88 - <xs:element name="SUPINAI" type="common:SUPINAI"/>

89 - </xs:choice>

90 - </xs:complexType>

91 -

92 - <xs:simpleType name="SUCI">

93 - <xs:restriction base="xs:string"/>

94 - </xs:simpleType>

95 -

96 - <xs:simpleType name="FiveGGUTI">

97 - <xs:restriction base="xs:string"/>

98 - </xs:simpleType>

99 -

100 - <xs:complexType name="PEI">

101 - <xs:choice>

102 - <xs:element name="PEIIMEI" type="common:PEIIMEI"/>

103 - <xs:element name="PEIIMEISV" type="common:PEIIMEISV"/>

104 - <xs:element name="PEIMAC" type="common:MACAddress"/>

105 - </xs:choice>

106 - </xs:complexType>

107 -

108 - <xs:complexType name="FiveGSTAIList">

109 - <xs:sequence>

110 - <xs:element name="FiveGSTAI" type="FiveGSTAI" maxOccurs="unbounded"/>

111 - </xs:sequence>

112 - </xs:complexType>

113 -

114 - <xs:complexType name="FiveGSTAI">

115 - <xs:sequence>

116 - <xs:element name="MCC" type="MCC"/>

117 - <xs:element name="MNC" type="MNC"/>

118 - <xs:element name="TAC" type="TAC"/>

119 - <xs:element name="NID" type="NID" minOccurs="0"/>

120 - </xs:sequence>

121 - </xs:complexType>

122 -

123 - <xs:complexType name="GPSI">

124 - <xs:choice>

125 - <xs:element name="GPSIMSISDN" type="common:GPSIMSISDN"/>

126 - <xs:element name="GPSINAI" type="common:GPSINAI"/>

127 - </xs:choice>

128 - </xs:complexType>

129 -

130 - <xs:simpleType name="MCC">

131 - <xs:restriction base="xs:string">

132 - <xs:pattern value="[0-9]{3}"></xs:pattern>

133 - </xs:restriction>

134 - </xs:simpleType>

135 -

136 - <xs:simpleType name="MNC">

137 - <xs:restriction base="xs:string">

138 - <xs:pattern value="[0-9]{2,3}"></xs:pattern>

139 - </xs:restriction>

140 - </xs:simpleType>

141 -

142 - <xs:simpleType name="TAC">

143 - <xs:restriction base="xs:string">

144 - <xs:pattern value="([A-Fa-f0-9]{2}){2,3}"></xs:pattern>

145 - </xs:restriction>

146 - </xs:simpleType>

147 -

148 - <xs:simpleType name="NID">

149 - <xs:restriction base="xs:string">

150 - <xs:pattern value="[A-Fa-f0-9]{11}"></xs:pattern>

151 - </xs:restriction>

152 - </xs:simpleType>

153 -

154 - <xs:simpleType name="TS29571ProblemDetails">

155 - <xs:restriction base="xs:base64Binary"></xs:restriction>

156 - </xs:simpleType>

157 -

158 - <xs:simpleType name="TS29518Location">

159 - <xs:restriction base="xs:base64Binary"></xs:restriction>

160 - </xs:simpleType>

161 -

162 - <xs:simpleType name="TS29272Location">

163 - <xs:restriction base="xs:base64Binary"></xs:restriction>

164 - </xs:simpleType>

165 -

166 - <xs:complexType name="NCGI">

167 - <xs:sequence>

168 - <xs:element name="PLMNID" type="PLMNID"/>

169 - <xs:element name="NRCellID" type="NRCellID"/>

170 - <xs:element name="NID" type="NID" minOccurs="0"/>

171 - <xs:element name="NCGITime" type="common:QualifiedMicrosecondDateTime"/>

172 - </xs:sequence>

173 - </xs:complexType>

174 -

175 - <xs:complexType name="PLMNID">

176 - <xs:sequence>

177 - <xs:element name="MCC" type="MCC"/>

178 - <xs:element name="MNC" type="MNC"/>

179 - </xs:sequence>

180 - </xs:complexType>

181 -

182 - <xs:simpleType name="NRCellID">

183 - <xs:restriction base="xs:string">

184 - <xs:pattern value="([A-Fa-f0-9]{9})"></xs:pattern>

185 - </xs:restriction>

186 - </xs:simpleType>

187 -

188 - </xs:schema>

189 -

1 + <?xml version="1.0" encoding="utf-8"?>

2 + <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2" xmlns:x1="http://uri.etsi.org/03221/X1/2017/10" xmlns:common="http://uri.etsi.org/03280/common/2017/07" xmlns:etsi103120common="http://uri.etsi.org/03120/common/2016/02/Common" targetNamespace="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2" elementFormDefault="qualified">

3 +

4 + <xs:import namespace="http://uri.etsi.org/03221/X1/2017/10"/>

5 + <xs:import namespace="http://uri.etsi.org/03280/common/2017/07"/>

6 + <xs:import namespace="http://uri.etsi.org/03120/common/2016/02/Common"/>

7 +

8 + <xs:complexType name="LIQueryRequest">

9 + <xs:complexContent>

10 + <xs:extension base="x1:X1RequestMessage">

11 + <xs:sequence>

12 + <xs:element name="RequestDetails" type="RequestDetails"/>

13 + <xs:element name="Flags" type="TaskFlags"/>

14 + </xs:sequence>

15 + </xs:extension>

16 + </xs:complexContent>

17 + </xs:complexType>

18 +

19 + <xs:complexType name="RequestDetails">

20 + <xs:sequence>

21 + <xs:element name="Type" type="DictionaryEntry"/>

22 + <xs:element name="ObservedTime" type="common:QualifiedDateTime"/>

23 + <xs:element name="RequestValues" type="RequestValues"/>

24 + </xs:sequence>

25 + </xs:complexType>

26 +

27 + <xs:complexType name="TaskFlags">

28 + <xs:sequence>

29 + <xs:element name="TaskFlag" type="etsi103120common:DictionaryEntry" minOccurs="0" maxOccurs="unbounded"/>

30 + </xs:sequence>

31 + </xs:complexType>

32 +

33 + <xs:complexType name="RequestValues">

34 + <xs:sequence>

35 + <xs:element name="RequestValue" type="RequestValue" maxOccurs="unbounded"/>

36 + </xs:sequence>

37 + </xs:complexType>

38 +

39 + <xs:complexType name="RequestValue">

40 + <xs:sequence>

41 + <xs:element name="FormatType" type="FormatType"/>

42 + <xs:element name="Value" type="common:LongString"/>

43 + </xs:sequence>

44 + </xs:complexType>

45 +

46 + <xs:complexType name="FormatType">

47 + <xs:sequence>

48 + <xs:element name="FormatOwner" type="common:ShortString"/>

49 + <xs:element name="FormatName" type="common:ShortString"/>

50 + </xs:sequence>

51 + </xs:complexType>

52 +

53 + <xs:complexType name="ErrorResponse">

54 + <xs:complexContent>

55 + <xs:extension base="x1:X1ResponseMessage">

56 + <xs:sequence>

57 + <xs:element name="errorInformation" type="ErrorInformation"/>

58 + </xs:sequence>

59 + </xs:extension>

60 + </xs:complexContent>

61 + </xs:complexType>

62 +

63 + <xs:complexType name="ErrorInformation">

64 + <xs:sequence>

65 + <xs:element name="errorCode" type="xs:integer" minOccurs="0"/>

66 + <xs:element name="errorDescription" type="xs:string"/>

67 + <xs:element name="errorDetails" type="TS29571ProblemDetails" minOccurs="0"/>

68 + </xs:sequence>

69 + </xs:complexType>

70 +

71 + <xs:complexType name="DictionaryEntry">

72 + <xs:sequence>

73 + <xs:element name="Owner" type="common:ShortString"/>

74 + <xs:element name="Name" type="common:ShortString"/>

75 + <xs:element name="Value" type="common:ShortString"/>

76 + </xs:sequence>

77 + </xs:complexType>

78 +

79 + <xs:complexType name="SUPI">

80 + <xs:choice>

81 + <xs:element name="SUPIIMSI" type="common:SUPIIMSI"/>

82 + <xs:element name="SUPINAI" type="common:SUPINAI"/>

83 + </xs:choice>

84 + </xs:complexType>

85 +

86 + <xs:simpleType name="SUCI">

87 + <xs:restriction base="xs:string"/>

88 + </xs:simpleType>

89 +

90 + <xs:simpleType name="FiveGGUTI">

91 + <xs:restriction base="xs:string"/>

92 + </xs:simpleType>

93 +

94 + <xs:complexType name="PEI">

95 + <xs:choice>

96 + <xs:element name="PEIIMEI" type="common:PEIIMEI"/>

97 + <xs:element name="PEIIMEISV" type="common:PEIIMEISV"/>

98 + <xs:element name="PEIMAC" type="common:MACAddress"/>

99 + </xs:choice>

100 + </xs:complexType>

101 +

102 + <xs:complexType name="FiveGSTAIList">

103 + <xs:sequence>

104 + <xs:element name="FiveGSTAI" type="FiveGSTAI" maxOccurs="unbounded"/>

105 + </xs:sequence>

106 + </xs:complexType>

107 +

108 + <xs:complexType name="FiveGSTAI">

109 + <xs:sequence>

110 + <xs:element name="MCC" type="MCC"/>

111 + <xs:element name="MNC" type="MNC"/>

112 + <xs:element name="TAC" type="TAC"/>

113 + <xs:element name="NID" type="NID" minOccurs="0"/>

114 + </xs:sequence>

115 + </xs:complexType>

116 +

117 + <xs:complexType name="GPSI">

118 + <xs:choice>

119 + <xs:element name="GPSIMSISDN" type="common:GPSIMSISDN"/>

120 + <xs:element name="GPSINAI" type="common:GPSINAI"/>

121 + </xs:choice>

122 + </xs:complexType>

123 +

124 + <xs:simpleType name="MCC">

125 + <xs:restriction base="xs:string">

126 + <xs:pattern value="[0-9]{3}"/>

127 + </xs:restriction>

128 + </xs:simpleType>

129 +

130 + <xs:simpleType name="MNC">

131 + <xs:restriction base="xs:string">

132 + <xs:pattern value="[0-9]{2,3}"/>

133 + </xs:restriction>

134 + </xs:simpleType>

135 +

136 + <xs:simpleType name="TAC">

137 + <xs:restriction base="xs:string">

138 + <xs:pattern value="([A-Fa-f0-9]{2}){2,3}"/>

139 + </xs:restriction>

140 + </xs:simpleType>

141 +

142 + <xs:simpleType name="NID">

143 + <xs:restriction base="xs:string">

144 + <xs:pattern value="[A-Fa-f0-9]{11}"/>

145 + </xs:restriction>

146 + </xs:simpleType>

147 +

148 + <xs:simpleType name="TS29571ProblemDetails">

149 + <xs:restriction base="xs:base64Binary"/>

150 + </xs:simpleType>

151 +

152 + <xs:simpleType name="TS29518Location">

153 + <xs:restriction base="xs:base64Binary"/>

154 + </xs:simpleType>

155 +

156 + <xs:simpleType name="TS29272Location">

157 + <xs:restriction base="xs:base64Binary"/>

158 + </xs:simpleType>

159 +

160 + <xs:complexType name="NCGI">

161 + <xs:sequence>

162 + <xs:element name="PLMNID" type="PLMNID"/>

163 + <xs:element name="NRCellID" type="NRCellID"/>

164 + <xs:element name="NID" type="NID" minOccurs="0"/>

165 + <xs:element name="NCGITime" type="common:QualifiedMicrosecondDateTime"/>

166 + </xs:sequence>

167 + </xs:complexType>

168 +

169 + <xs:complexType name="PLMNID">

170 + <xs:sequence>

171 + <xs:element name="MCC" type="MCC"/>

172 + <xs:element name="MNC" type="MNC"/>

173 + </xs:sequence>

174 + </xs:complexType>

175 +

176 + <xs:simpleType name="NRCellID">

177 + <xs:restriction base="xs:string">

178 + <xs:pattern value="([A-Fa-f0-9]{9})"/>

179 + </xs:restriction>

180 + </xs:simpleType>

181 +

182 + </xs:schema>

END OF CHANGE 5

START OF CHANGE 6

---a/33128/r18/urn\_3GPP\_ns\_li\_3GPPStateTransfer.xsd  
+++b/33128/r18/urn\_3GPP\_ns\_li\_3GPPStateTransfer.xsd

@@ -1,50 +1,46 @@

1 - <?xml version="1.0" encoding="utf-8"?>

2 - <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"

3 - xmlns:etsiX1="http://uri.etsi.org/03221/X1/2017/10"

4 - xmlns="urn:3GPP:ns:li:3GPPStateTransfer:r17:v1"

5 - targetNamespace="urn:3GPP:ns:li:3GPPStateTransfer:r17:v1"

6 - elementFormDefault="qualified">

7 -

8 - <xs:import namespace="http://uri.etsi.org/03221/X1/2017/10"/>

9 -

10 - <xs:element name="TFLIState" type="TFLIState"></xs:element>

11 - <xs:complexType name="TFLIState">

12 - <xs:sequence>

13 - <xs:element name="PDUSessionID" type="PDUSessionID"></xs:element>

14 - <xs:element name="XID" type="etsiX1:XId"></xs:element>

15 - <xs:element name="CorrelationID" type="xs:nonNegativeInteger"></xs:element>

16 - <xs:element name="TriggeredTasks" type="ListOfTriggeredTasks"></xs:element>

17 - </xs:sequence>

18 - </xs:complexType>

19 -

20 - <xs:element name="POILIState" type="POILIState"></xs:element>

21 - <xs:complexType name="POILIState">

22 - <xs:sequence>

23 - <xs:element name="PDUSessionID" type="PDUSessionID"></xs:element>

24 - <xs:element name="XID" type="etsiX1:XId"></xs:element>

25 - <xs:element name="SequenceNumber" type="xs:unsignedInt"></xs:element>

26 - <xs:element name="CorrelationID" type="xs:nonNegativeInteger"></xs:element>

27 - </xs:sequence>

28 - </xs:complexType>

29 -

30 - <xs:complexType name="ListOfTriggeredTasks">

31 - <xs:sequence>

32 - <xs:element name="TriggeredTask" type="TriggeredTask" minOccurs="0" maxOccurs="unbounded"></xs:element>

33 - </xs:sequence>

34 - </xs:complexType>

35 -

36 - <xs:complexType name="TriggeredTask">

37 - <xs:sequence>

38 - <xs:element name="XID" type="etsiX1:XId"></xs:element>

39 - <xs:element name="NEID" type="etsiX1:NeIdentifier"></xs:element>

40 - </xs:sequence>

41 - </xs:complexType>

42 -

43 - <xs:simpleType name="PDUSessionID">

44 - <xs:restriction base="xs:unsignedInt">

45 - <xs:minInclusive value="0"/>

46 - <xs:maxInclusive value="255"/>

47 - </xs:restriction>

48 - </xs:simpleType>

49 -

50 - </xs:schema>

No newline at end of file

1 + <?xml version="1.0" encoding="utf-8"?>

2 + <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:etsiX1="http://uri.etsi.org/03221/X1/2017/10" xmlns="urn:3GPP:ns:li:3GPPStateTransfer:r17:v1" targetNamespace="urn:3GPP:ns:li:3GPPStateTransfer:r17:v1" elementFormDefault="qualified">

3 +

4 + <xs:import namespace="http://uri.etsi.org/03221/X1/2017/10"/>

5 +

6 + <xs:element name="TFLIState" type="TFLIState"/>

7 + <xs:complexType name="TFLIState">

8 + <xs:sequence>

9 + <xs:element name="PDUSessionID" type="PDUSessionID"/>

10 + <xs:element name="XID" type="etsiX1:XId"/>

11 + <xs:element name="CorrelationID" type="xs:nonNegativeInteger"/>

12 + <xs:element name="TriggeredTasks" type="ListOfTriggeredTasks"/>

13 + </xs:sequence>

14 + </xs:complexType>

15 +

16 + <xs:element name="POILIState" type="POILIState"/>

17 + <xs:complexType name="POILIState">

18 + <xs:sequence>

19 + <xs:element name="PDUSessionID" type="PDUSessionID"/>

20 + <xs:element name="XID" type="etsiX1:XId"/>

21 + <xs:element name="SequenceNumber" type="xs:unsignedInt"/>

22 + <xs:element name="CorrelationID" type="xs:nonNegativeInteger"/>

23 + </xs:sequence>

24 + </xs:complexType>

25 +

26 + <xs:complexType name="ListOfTriggeredTasks">

27 + <xs:sequence>

28 + <xs:element name="TriggeredTask" type="TriggeredTask" minOccurs="0" maxOccurs="unbounded"/>

29 + </xs:sequence>

30 + </xs:complexType>

31 +

32 + <xs:complexType name="TriggeredTask">

33 + <xs:sequence>

34 + <xs:element name="XID" type="etsiX1:XId"/>

35 + <xs:element name="NEID" type="etsiX1:NeIdentifier"/>

36 + </xs:sequence>

37 + </xs:complexType>

38 +

39 + <xs:simpleType name="PDUSessionID">

40 + <xs:restriction base="xs:unsignedInt">

41 + <xs:minInclusive value="0"/>

42 + <xs:maxInclusive value="255"/>

43 + </xs:restriction>

44 + </xs:simpleType>

45 +

46 + </xs:schema>

END OF CHANGE 6

START OF CHANGE 7

---a/33128/r18/urn\_3GPP\_ns\_li\_3GPPX1Extensions.xsd  
+++b/33128/r18/urn\_3GPP\_ns\_li\_3GPPX1Extensions.xsd

@@ -1,407 +1,402 @@

1 - <?xml version="1.0" encoding="utf-8"?>

2 - <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"

3 - xmlns="urn:3GPP:ns:li:3GPPX1Extensions:r18:v3"

4 - xmlns:common="http://uri.etsi.org/03280/common/2017/07"

5 - xmlns:x1="http://uri.etsi.org/03221/X1/2017/10"

6 - targetNamespace="urn:3GPP:ns:li:3GPPX1Extensions:r18:v3"

7 - elementFormDefault="qualified">

8 -

9 - <xs:import namespace="http://uri.etsi.org/03280/common/2017/07"/>

10 - <xs:import namespace="http://uri.etsi.org/03221/X1/2017/10"/>

11 -

12 - <xs:element name="X1Extensions" type="X1Extension"></xs:element>

13 -

14 - <xs:element name="PTCLIX1TargetIdentifierExtensions" type="PTCLIX1TargetIdentifierExtensions"></xs:element>

15 - <xs:complexType name="PTCLIX1TargetIdentifierExtensions">

16 - <xs:sequence>

17 - <xs:element name="PTCLIX1TargetIdentifier" type="PTCLIX1TargetIdentifier" minOccurs="1" maxOccurs="unbounded"></xs:element>

18 - </xs:sequence>

19 - </xs:complexType>

20 -

21 - <xs:complexType name="PTCLIX1TargetIdentifier">

22 - <xs:choice>

23 - <xs:element name="MCPTTID" type="MCPTTID"></xs:element>

24 - <xs:element name="InstanceIdentifierURN" type="InstanceIdentifierURN"></xs:element>

25 - <xs:element name="PTCChatGroupID" type="PTCChatGroupID"></xs:element>

26 - </xs:choice>

27 - </xs:complexType>

28 -

29 - <xs:simpleType name="MCPTTID">

30 - <xs:restriction base="xs:anyURI"></xs:restriction>

31 - </xs:simpleType>

32 -

33 - <xs:simpleType name="InstanceIdentifierURN">

34 - <xs:restriction base="xs:anyURI"></xs:restriction>

35 - </xs:simpleType>

36 -

37 - <xs:simpleType name="PTCChatGroupID">

38 - <xs:restriction base="xs:anyURI"></xs:restriction>

39 - </xs:simpleType>

40 -

41 - <xs:element name="ECX1TargetIdentifierExtensions" type="ECX1TargetIdentifierExtensions"></xs:element>

42 - <xs:complexType name="ECX1TargetIdentifierExtensions">

43 - <xs:sequence>

44 - <xs:element name="EECID" type="EECID"></xs:element>

45 - </xs:sequence>

46 - </xs:complexType>

47 -

48 - <xs:simpleType name="EECID">

49 - <xs:restriction base="xs:string"/>

50 - </xs:simpleType>

51 -

52 - <xs:element name="UPFLIT3TargetIdentifierExtensions" type="UPFLIT3TargetIdentifierExtensions"></xs:element>

53 - <xs:complexType name="UPFLIT3TargetIdentifierExtensions">

54 - <xs:sequence>

55 - <xs:element name="UPFLIT3TargetIdentifier" type="UPFLIT3TargetIdentifier" minOccurs="1" maxOccurs="unbounded"></xs:element>

56 - </xs:sequence>

57 - </xs:complexType>

58 -

59 - <xs:complexType name="UPFLIT3TargetIdentifier">

60 - <xs:choice>

61 - <xs:element name="FSEID" type="FSEID"></xs:element>

62 - <xs:element name="PDRID" type="xs:unsignedInt"></xs:element>

63 - <xs:element name="QERID" type="xs:unsignedInt"></xs:element>

64 - <xs:element name="NetworkInstance" type="xs:hexBinary"></xs:element>

65 - <xs:element name="GTPTunnelDirection" type="GTPTunnelDirection"></xs:element>

66 - <xs:element name="FTEID" type="FTEID"></xs:element>

67 - </xs:choice>

68 - </xs:complexType>

69 -

70 - <xs:complexType name="FSEID">

71 - <xs:sequence>

72 - <xs:element name="SEID" type="xs:unsignedLong"></xs:element>

73 - <xs:element name="IPv4Address" type="common:IPv4Address" minOccurs="0"></xs:element>

74 - <xs:element name="IPv6Address" type="common:IPv6Address" minOccurs="0"></xs:element>

75 - </xs:sequence>

76 - </xs:complexType>

77 -

78 - <xs:complexType name="FTEID">

79 - <xs:sequence>

80 - <xs:element name="TEID" type="xs:unsignedInt"></xs:element>

81 - <xs:element name="IPv4Address" type="common:IPv4Address" minOccurs="0"></xs:element>

82 - <xs:element name="IPv6Address" type="common:IPv6Address" minOccurs="0"></xs:element>

83 - </xs:sequence>

84 - </xs:complexType>

85 -

86 - <xs:simpleType name="GTPTunnelDirection">

87 - <xs:restriction base="xs:string">

88 - <xs:enumeration value="Outbound"></xs:enumeration>

89 - <xs:enumeration value="Inbound"></xs:enumeration>

90 - </xs:restriction>

91 - </xs:simpleType>

92 -

93 - <xs:element name="IdentifierAssociationExtensions" type="IdentifierAssociationExtensions" ></xs:element>

94 -

95 - <xs:complexType name="X1Extension">

96 - <xs:choice>

97 - <xs:element name="LALSLILCSTargetProvisioning" type="LALSLILCSTargetProvisioningExtensions"></xs:element>

98 - <xs:element name="LALSLTFProvisioning" type="LALSLTFProvisioningExtensions"></xs:element>

99 - <xs:element name="HeaderReporting" type="PDHRReportingExtensions"></xs:element>

100 - <xs:element name="SMSFExtensions" type="SMSFProvisioningExtensions"></xs:element>

101 - <xs:element name="IdentifierAssociation" type="IdentifierAssociationExtensions"></xs:element>

102 - <xs:element name="SDP" type="SDP"></xs:element>

103 - <xs:element name="STIRSHAKENProvisioning" type="STIRSHAKENTargetProvisioningExtensions"></xs:element>

104 - <xs:element name="LocationOnlyProvisioning" type="LocationOnlyProvisioningExtensions"></xs:element>

105 - </xs:choice>

106 - </xs:complexType>

107 -

108 - <xs:complexType name="LALSLILCSTargetProvisioningExtensions">

109 - <xs:sequence>

110 - <xs:element name="PositioningServiceType" type="PositioningServiceType"></xs:element>

111 - <xs:element name="PositioningPeriodicity" type="PositioningPeriodicity" minOccurs="0"></xs:element>

112 - <xs:element name="PositioningParameters" type="PositioningParameters" minOccurs="0"></xs:element>

113 - </xs:sequence>

114 - </xs:complexType>

115 -

116 - <xs:simpleType name="PositioningServiceType">

117 - <xs:restriction base="xs:string">

118 - <xs:enumeration value="Immediate"></xs:enumeration>

119 - <xs:enumeration value="Periodic"></xs:enumeration>

120 - </xs:restriction>

121 - </xs:simpleType>

122 -

123 - <xs:simpleType name="PositioningPeriodicity">

124 - <xs:restriction base="xs:nonNegativeInteger">

125 - </xs:restriction>

126 - </xs:simpleType>

127 -

128 - <xs:complexType name="PositioningParameters">

129 - <xs:sequence>

130 - <xs:element name="RequestedLocationType" type="RequestedLocationType" minOccurs="0"></xs:element>

131 - <xs:element name="RequestedResponseType" type="RequestedResponseType" minOccurs="0"></xs:element>

132 - <xs:element name="MaxLocationAge" type="xs:nonNegativeInteger" minOccurs="0"></xs:element>

133 - <xs:element name="ResponseTimingRequired" type="ResponseTimingRequired" minOccurs="0"></xs:element>

134 - <xs:element name="ResponseTimer" type="xs:nonNegativeInteger" minOccurs="0"></xs:element>

135 - <xs:element name="HorizontalAccuracy" type="NumberWithQOSClass" minOccurs="0"></xs:element>

136 - <xs:element name="AltitudeAccuracy" type="NumberWithQOSClass" minOccurs="0"></xs:element>

137 - <xs:element name="MotionStateRequest" type="EmptyElement" minOccurs="0"></xs:element>

138 - </xs:sequence>

139 - </xs:complexType>

140 - <xs:simpleType name="RequestedLocationType">

141 - <xs:restriction base="xs:string">

142 - <xs:enumeration value="CURRENT"></xs:enumeration>

143 - <xs:enumeration value="CURRENT\_OR\_LAST"></xs:enumeration>

144 - </xs:restriction>

145 - </xs:simpleType>

146 -

147 - <xs:simpleType name="RequestedResponseType">

148 - <xs:restriction base="xs:string">

149 - <xs:enumeration value="SYNC"></xs:enumeration>

150 - <xs:enumeration value="ASYNC"></xs:enumeration>

151 - </xs:restriction>

152 - </xs:simpleType>

153 -

154 - <xs:simpleType name="ResponseTimingRequired">

155 - <xs:restriction base="xs:string">

156 - <xs:enumeration value="NO\_DELAY"></xs:enumeration>

157 - <xs:enumeration value="LOW\_DELAY"></xs:enumeration>

158 - <xs:enumeration value="DELAY\_TOL"></xs:enumeration>

159 - </xs:restriction>

160 - </xs:simpleType>

161 -

162 - <xs:complexType name="NumberWithQOSClass">

163 - <xs:simpleContent>

164 - <xs:extension base="xs:nonNegativeInteger">

165 - <xs:attribute name="qos\_class" type="QOSClass"></xs:attribute>

166 - </xs:extension>

167 - </xs:simpleContent>

168 - </xs:complexType>

169 -

170 - <xs:simpleType name="QOSClass">

171 - <xs:restriction base="xs:string">

172 - <xs:enumeration value="ASSURED"></xs:enumeration>

173 - <xs:enumeration value="BEST\_EFFORT"></xs:enumeration>

174 - </xs:restriction>

175 - </xs:simpleType>

176 -

177 - <xs:simpleType name="EmptyElement">

178 - <xs:restriction base="xs:string">

179 - <xs:enumeration value=""></xs:enumeration>

180 - </xs:restriction>

181 - </xs:simpleType>

182 -

183 - <xs:complexType name="LALSLTFProvisioningExtensions">

184 - <xs:sequence>

185 - <xs:element name="LILCSClientAddress" type="LILCSClientIPAddress"></xs:element>

186 - <xs:element name="PositioningParameters" type="PositioningParameters" minOccurs="0"></xs:element>

187 - </xs:sequence>

188 - </xs:complexType>

189 -

190 - <xs:complexType name="LILCSClientIPAddress">

191 - <xs:sequence>

192 - <xs:choice>

193 - <xs:element name="IPv4Address" type="common:IPv4Address"/>

194 - <xs:element name="IPv6Address" type="common:IPv6Address"/>

195 - </xs:choice>

196 - </xs:sequence>

197 - </xs:complexType>

198 -

199 - <xs:complexType name="PDHRReportingExtensions">

200 - <xs:sequence>

201 - <xs:element name="PDHType" type="PDHType"></xs:element>

202 - </xs:sequence>

203 - </xs:complexType>

204 -

205 - <xs:complexType name="PDHType">

206 - <xs:choice>

207 - <xs:element name="PDHR" type="EmptyElement"></xs:element>

208 - <xs:element name="PDSR" type="PDSRParameters"></xs:element>

209 - </xs:choice>

210 - </xs:complexType>

211 -

212 - <xs:complexType name="PDSRParameters">

213 - <xs:sequence>

214 - <xs:element name="PDSRTriggerType" type="PDSRTriggerType" minOccurs="1" maxOccurs="unbounded"></xs:element>

215 - <xs:element name="useSessionTriggers" type="xs:boolean" minOccurs="0" ></xs:element>

216 - </xs:sequence>

217 - </xs:complexType>

218 -

219 - <xs:complexType name="PDSRTriggerType">

220 - <xs:choice>

221 - <xs:element name="TimerExpiry" type="TimerExpiryInSeconds"></xs:element>

222 - <xs:element name="PacketCount" type="xs:nonNegativeInteger"></xs:element>

223 - <xs:element name="ByteCount" type="xs:nonNegativeInteger"></xs:element>

224 - </xs:choice>

225 - </xs:complexType>

226 -

227 - <xs:complexType name="SMSFProvisioningExtensions">

228 - <xs:sequence>

229 - <xs:element name="TruncateTPUserData" type="EmptyElement" minOccurs="0"></xs:element>

230 - </xs:sequence>

231 - </xs:complexType>

232 -

233 - <xs:simpleType name="TimerExpiryInSeconds">

234 - <xs:restriction base="xs:nonNegativeInteger">

235 - </xs:restriction>

236 - </xs:simpleType>

237 -

238 - <xs:complexType name="IdentifierAssociationExtensions">

239 - <xs:sequence>

240 - <xs:element name="IdentifierAssociationEventsGenerated" type="IdentifierAssociationEventsGenerated"></xs:element>

241 - </xs:sequence>

242 - </xs:complexType>

243 -

244 - <xs:simpleType name="IdentifierAssociationEventsGenerated">

245 - <xs:restriction base="xs:string">

246 - <xs:enumeration value="IdentifierAssociation"></xs:enumeration>

247 - <xs:enumeration value="All"></xs:enumeration>

248 - </xs:restriction>

249 - </xs:simpleType>

250 -

251 - <xs:element name="IdentityAssociationTargetIdentifier" type="EmptyElement"></xs:element>

252 -

253 - <xs:element name="AKMATargetIdentifier" type="AKMATargetIdentifier"></xs:element>

254 - <xs:complexType name="AKMATargetIdentifier">

255 - <xs:choice>

256 - <xs:element name="AKID" type="common:NAI"></xs:element>

257 - </xs:choice>

258 - </xs:complexType>

259 -

260 - <xs:element name="HR" type="EmptyElement"></xs:element>

261 - <xs:element name="IMSSignaling" type="EmptyElement"></xs:element>

262 -

263 - <xs:element name="HRLIT1TargetIdentifierExtensions" type="HRLIT1TargetIdentifierExtensions"></xs:element>

264 -

265 - <xs:complexType name="HRLIT1TargetIdentifierExtensions">

266 - <xs:sequence>

267 - <xs:element name="HRLIT1TargetIdentifier" type="HRLIT1TargetIdentifier" minOccurs="1" maxOccurs="unbounded"></xs:element>

268 - </xs:sequence>

269 - </xs:complexType>

270 -

271 - <xs:complexType name="HRLIT1TargetIdentifier">

272 - <xs:choice>

273 - <xs:element name="PDUSessionID" type="PDUSessionID"></xs:element>

274 - <xs:element name="BearerID" type="BearerID"></xs:element>

275 - <xs:element name="IMSVoiceMedia" type="EmptyElement"></xs:element>

276 - </xs:choice>

277 - </xs:complexType>

278 -

279 - <xs:simpleType name="PDUSessionID">

280 - <xs:restriction base="xs:unsignedInt">

281 - <xs:minInclusive value="0"/>

282 - <xs:maxInclusive value="255"/>

283 - </xs:restriction>

284 - </xs:simpleType>

285 -

286 - <xs:simpleType name="BearerID">

287 - <xs:restriction base="xs:unsignedInt">

288 - <xs:minInclusive value="0"/>

289 - <xs:maxInclusive value="255"/>

290 - </xs:restriction>

291 - </xs:simpleType>

292 -

293 - <xs:element name="RCSTargetIdentifierExtensions" type="RCSTargetIdentifierExtensions"></xs:element>

294 -

295 - <xs:complexType name="RCSTargetIdentifierExtensions">

296 - <xs:sequence>

297 - <xs:element name="RCSTargetIdentifier" type="RCSTargetIdentifier" minOccurs="1" maxOccurs="unbounded"></xs:element>

298 - </xs:sequence>

299 - </xs:complexType>

300 -

301 - <xs:complexType name="RCSTargetIdentifier">

302 - <xs:choice>

303 - <xs:element name="RCSContentURI" type="RCSContentURI"></xs:element>

304 - </xs:choice>

305 - </xs:complexType>

306 -

307 - <xs:simpleType name="RCSContentURI">

308 - <xs:restriction base="xs:anyURI"></xs:restriction>

309 - </xs:simpleType>

310 -

311 - <xs:element name="IMST3TargetIdentifierExtensions" type="IMST3TargetIdentifierExtensions"></xs:element>

312 -

313 - <xs:complexType name="IMST3TargetIdentifierExtensions">

314 - <xs:sequence>

315 - <xs:element name="IMST3TargetIdentifierExtension" type="IMST3TargetIdentifierExtension" minOccurs="1" maxOccurs="unbounded"></xs:element>

316 - </xs:sequence>

317 - </xs:complexType>

318 -

319 - <xs:complexType name="IMST3TargetIdentifierExtension">

320 - <xs:choice>

321 - <xs:element name="H248ContextID" type="H248ContextID"></xs:element>

322 - <xs:element name="PayloadDirectionAssignment" type="PayloadDirectionAssignment"></xs:element>

323 - <xs:element name="TriggerScope" type="TriggerScope"></xs:element>

324 - </xs:choice>

325 - </xs:complexType>

326 -

327 - <xs:simpleType name="PayloadDirectionAssignment">

328 - <xs:restriction base="xs:string">

329 - <xs:enumeration value="ToTarget"></xs:enumeration>

330 - <xs:enumeration value="FromTarget"></xs:enumeration>

331 - <xs:enumeration value="NotDetermined"></xs:enumeration>

332 - </xs:restriction>

333 - </xs:simpleType>

334 -

335 - <xs:simpleType name="H248ContextID">

336 - <xs:restriction base="xs:integer">

337 - <xs:minInclusive value="1"></xs:minInclusive>

338 - <xs:maxInclusive value="4294967293"></xs:maxInclusive>

339 - </xs:restriction>

340 - </xs:simpleType>

341 -

342 - <xs:simpleType name="TriggerScope">

343 - <xs:restriction base="xs:string">

344 - <xs:enumeration value="Unidirectional"></xs:enumeration>

345 - <xs:enumeration value="Bidirectional"></xs:enumeration>

346 - </xs:restriction>

347 - </xs:simpleType>

348 -

349 - <xs:complexType name="SDP">

350 - <xs:sequence>

351 - <xs:element name="SDPData" type="SDPData" minOccurs="1" maxOccurs="unbounded"></xs:element>

352 - </xs:sequence>

353 - </xs:complexType>

354 -

355 - <xs:complexType name="SDPData">

356 - <xs:choice>

357 - <xs:element name="LocalSDP" type="SDPInfo"></xs:element>

358 - <xs:element name="RemoteSDP" type="SDPInfo"></xs:element>

359 - </xs:choice>

360 - </xs:complexType>

361 -

362 - <xs:simpleType name="SDPInfo">

363 - <xs:restriction base="xs:string">

364 - </xs:restriction>

365 - </xs:simpleType>

366 -

367 - <xs:complexType name="STIRSHAKENTargetProvisioningExtensions">

368 - <xs:sequence>

369 - <xs:element name="ReportDiversionPASSporTInfo" type="ReportDiversionPASSporTInfo"></xs:element>

370 - </xs:sequence>

371 - </xs:complexType>

372 -

373 - <xs:simpleType name="ReportDiversionPASSporTInfo">

374 - <xs:restriction base="xs:boolean">

375 - </xs:restriction>

376 - </xs:simpleType>

377 -

378 - <xs:complexType name="LocationOnlyProvisioningExtensions">

379 - <xs:sequence>

380 - <xs:element name="LocationOnly" type="EmptyElement" minOccurs="0"></xs:element>

381 - </xs:sequence>

382 - </xs:complexType>

383 -

384 - <xs:element name="DelegatedTaskStatus" type="DelegatedTaskStatus"></xs:element>

385 -

386 - <xs:complexType name="DelegatedTaskStatus">

387 - <xs:sequence>

388 - <xs:element name="ListOfDelegatedTasks" type="ListOfDelegatedTasks"></xs:element>

389 - </xs:sequence>

390 - </xs:complexType>

391 -

392 - <xs:complexType name="ListOfDelegatedTasks">

393 - <xs:sequence>

394 - <xs:element name="DelegatedTask" type="DelegatedTask" minOccurs="0" maxOccurs="unbounded"></xs:element>

395 - </xs:sequence>

396 - </xs:complexType>

397 -

398 - <xs:complexType name="DelegatedTask">

399 - <xs:sequence>

400 - <xs:element name="NEID" type="x1:NeIdentifier"/>

401 - <xs:element name="TaskDetails" type="x1:TaskDetails"/>

402 - <xs:element name="TaskStatus" type="x1:TaskStatus" minOccurs="0"/>

403 - <xs:element name="LastTaskStatusTime" type="common:QualifiedMicrosecondDateTime" minOccurs="0"/>

404 - </xs:sequence>

405 - </xs:complexType>

406 -

407 - </xs:schema>

1 + <?xml version="1.0" encoding="utf-8"?>

2 + <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns="urn:3GPP:ns:li:3GPPX1Extensions:r18:v3" xmlns:common="http://uri.etsi.org/03280/common/2017/07" xmlns:x1="http://uri.etsi.org/03221/X1/2017/10" targetNamespace="urn:3GPP:ns:li:3GPPX1Extensions:r18:v3" elementFormDefault="qualified">

3 +

4 + <xs:import namespace="http://uri.etsi.org/03280/common/2017/07"/>

5 + <xs:import namespace="http://uri.etsi.org/03221/X1/2017/10"/>

6 +

7 + <xs:element name="X1Extensions" type="X1Extension"/>

8 +

9 + <xs:element name="PTCLIX1TargetIdentifierExtensions" type="PTCLIX1TargetIdentifierExtensions"/>

10 + <xs:complexType name="PTCLIX1TargetIdentifierExtensions">

11 + <xs:sequence>

12 + <xs:element name="PTCLIX1TargetIdentifier" type="PTCLIX1TargetIdentifier" minOccurs="1" maxOccurs="unbounded"/>

13 + </xs:sequence>

14 + </xs:complexType>

15 +

16 + <xs:complexType name="PTCLIX1TargetIdentifier">

17 + <xs:choice>

18 + <xs:element name="MCPTTID" type="MCPTTID"/>

19 + <xs:element name="InstanceIdentifierURN" type="InstanceIdentifierURN"/>

20 + <xs:element name="PTCChatGroupID" type="PTCChatGroupID"/>

21 + </xs:choice>

22 + </xs:complexType>

23 +

24 + <xs:simpleType name="MCPTTID">

25 + <xs:restriction base="xs:anyURI"/>

26 + </xs:simpleType>

27 +

28 + <xs:simpleType name="InstanceIdentifierURN">

29 + <xs:restriction base="xs:anyURI"/>

30 + </xs:simpleType>

31 +

32 + <xs:simpleType name="PTCChatGroupID">

33 + <xs:restriction base="xs:anyURI"/>

34 + </xs:simpleType>

35 +

36 + <xs:element name="ECX1TargetIdentifierExtensions" type="ECX1TargetIdentifierExtensions"/>

37 + <xs:complexType name="ECX1TargetIdentifierExtensions">

38 + <xs:sequence>

39 + <xs:element name="EECID" type="EECID"/>

40 + </xs:sequence>

41 + </xs:complexType>

42 +

43 + <xs:simpleType name="EECID">

44 + <xs:restriction base="xs:string"/>

45 + </xs:simpleType>

46 +

47 + <xs:element name="UPFLIT3TargetIdentifierExtensions" type="UPFLIT3TargetIdentifierExtensions"/>

48 + <xs:complexType name="UPFLIT3TargetIdentifierExtensions">

49 + <xs:sequence>

50 + <xs:element name="UPFLIT3TargetIdentifier" type="UPFLIT3TargetIdentifier" minOccurs="1" maxOccurs="unbounded"/>

51 + </xs:sequence>

52 + </xs:complexType>

53 +

54 + <xs:complexType name="UPFLIT3TargetIdentifier">

55 + <xs:choice>

56 + <xs:element name="FSEID" type="FSEID"/>

57 + <xs:element name="PDRID" type="xs:unsignedInt"/>

58 + <xs:element name="QERID" type="xs:unsignedInt"/>

59 + <xs:element name="NetworkInstance" type="xs:hexBinary"/>

60 + <xs:element name="GTPTunnelDirection" type="GTPTunnelDirection"/>

61 + <xs:element name="FTEID" type="FTEID"/>

62 + </xs:choice>

63 + </xs:complexType>

64 +

65 + <xs:complexType name="FSEID">

66 + <xs:sequence>

67 + <xs:element name="SEID" type="xs:unsignedLong"/>

68 + <xs:element name="IPv4Address" type="common:IPv4Address" minOccurs="0"/>

69 + <xs:element name="IPv6Address" type="common:IPv6Address" minOccurs="0"/>

70 + </xs:sequence>

71 + </xs:complexType>

72 +

73 + <xs:complexType name="FTEID">

74 + <xs:sequence>

75 + <xs:element name="TEID" type="xs:unsignedInt"/>

76 + <xs:element name="IPv4Address" type="common:IPv4Address" minOccurs="0"/>

77 + <xs:element name="IPv6Address" type="common:IPv6Address" minOccurs="0"/>

78 + </xs:sequence>

79 + </xs:complexType>

80 +

81 + <xs:simpleType name="GTPTunnelDirection">

82 + <xs:restriction base="xs:string">

83 + <xs:enumeration value="Outbound"/>

84 + <xs:enumeration value="Inbound"/>

85 + </xs:restriction>

86 + </xs:simpleType>

87 +

88 + <xs:element name="IdentifierAssociationExtensions" type="IdentifierAssociationExtensions"/>

89 +

90 + <xs:complexType name="X1Extension">

91 + <xs:choice>

92 + <xs:element name="LALSLILCSTargetProvisioning" type="LALSLILCSTargetProvisioningExtensions"/>

93 + <xs:element name="LALSLTFProvisioning" type="LALSLTFProvisioningExtensions"/>

94 + <xs:element name="HeaderReporting" type="PDHRReportingExtensions"/>

95 + <xs:element name="SMSFExtensions" type="SMSFProvisioningExtensions"/>

96 + <xs:element name="IdentifierAssociation" type="IdentifierAssociationExtensions"/>

97 + <xs:element name="SDP" type="SDP"/>

98 + <xs:element name="STIRSHAKENProvisioning" type="STIRSHAKENTargetProvisioningExtensions"/>

99 + <xs:element name="LocationOnlyProvisioning" type="LocationOnlyProvisioningExtensions"/>

100 + </xs:choice>

101 + </xs:complexType>

102 +

103 + <xs:complexType name="LALSLILCSTargetProvisioningExtensions">

104 + <xs:sequence>

105 + <xs:element name="PositioningServiceType" type="PositioningServiceType"/>

106 + <xs:element name="PositioningPeriodicity" type="PositioningPeriodicity" minOccurs="0"/>

107 + <xs:element name="PositioningParameters" type="PositioningParameters" minOccurs="0"/>

108 + </xs:sequence>

109 + </xs:complexType>

110 +

111 + <xs:simpleType name="PositioningServiceType">

112 + <xs:restriction base="xs:string">

113 + <xs:enumeration value="Immediate"/>

114 + <xs:enumeration value="Periodic"/>

115 + </xs:restriction>

116 + </xs:simpleType>

117 +

118 + <xs:simpleType name="PositioningPeriodicity">

119 + <xs:restriction base="xs:nonNegativeInteger">

120 + </xs:restriction>

121 + </xs:simpleType>

122 +

123 + <xs:complexType name="PositioningParameters">

124 + <xs:sequence>

125 + <xs:element name="RequestedLocationType" type="RequestedLocationType" minOccurs="0"/>

126 + <xs:element name="RequestedResponseType" type="RequestedResponseType" minOccurs="0"/>

127 + <xs:element name="MaxLocationAge" type="xs:nonNegativeInteger" minOccurs="0"/>

128 + <xs:element name="ResponseTimingRequired" type="ResponseTimingRequired" minOccurs="0"/>

129 + <xs:element name="ResponseTimer" type="xs:nonNegativeInteger" minOccurs="0"/>

130 + <xs:element name="HorizontalAccuracy" type="NumberWithQOSClass" minOccurs="0"/>

131 + <xs:element name="AltitudeAccuracy" type="NumberWithQOSClass" minOccurs="0"/>

132 + <xs:element name="MotionStateRequest" type="EmptyElement" minOccurs="0"/>

133 + </xs:sequence>

134 + </xs:complexType>

135 + <xs:simpleType name="RequestedLocationType">

136 + <xs:restriction base="xs:string">

137 + <xs:enumeration value="CURRENT"/>

138 + <xs:enumeration value="CURRENT\_OR\_LAST"/>

139 + </xs:restriction>

140 + </xs:simpleType>

141 +

142 + <xs:simpleType name="RequestedResponseType">

143 + <xs:restriction base="xs:string">

144 + <xs:enumeration value="SYNC"/>

145 + <xs:enumeration value="ASYNC"/>

146 + </xs:restriction>

147 + </xs:simpleType>

148 +

149 + <xs:simpleType name="ResponseTimingRequired">

150 + <xs:restriction base="xs:string">

151 + <xs:enumeration value="NO\_DELAY"/>

152 + <xs:enumeration value="LOW\_DELAY"/>

153 + <xs:enumeration value="DELAY\_TOL"/>

154 + </xs:restriction>

155 + </xs:simpleType>

156 +

157 + <xs:complexType name="NumberWithQOSClass">

158 + <xs:simpleContent>

159 + <xs:extension base="xs:nonNegativeInteger">

160 + <xs:attribute name="qos\_class" type="QOSClass"/>

161 + </xs:extension>

162 + </xs:simpleContent>

163 + </xs:complexType>

164 +

165 + <xs:simpleType name="QOSClass">

166 + <xs:restriction base="xs:string">

167 + <xs:enumeration value="ASSURED"/>

168 + <xs:enumeration value="BEST\_EFFORT"/>

169 + </xs:restriction>

170 + </xs:simpleType>

171 +

172 + <xs:simpleType name="EmptyElement">

173 + <xs:restriction base="xs:string">

174 + <xs:enumeration value=""/>

175 + </xs:restriction>

176 + </xs:simpleType>

177 +

178 + <xs:complexType name="LALSLTFProvisioningExtensions">

179 + <xs:sequence>

180 + <xs:element name="LILCSClientAddress" type="LILCSClientIPAddress"/>

181 + <xs:element name="PositioningParameters" type="PositioningParameters" minOccurs="0"/>

182 + </xs:sequence>

183 + </xs:complexType>

184 +

185 + <xs:complexType name="LILCSClientIPAddress">

186 + <xs:sequence>

187 + <xs:choice>

188 + <xs:element name="IPv4Address" type="common:IPv4Address"/>

189 + <xs:element name="IPv6Address" type="common:IPv6Address"/>

190 + </xs:choice>

191 + </xs:sequence>

192 + </xs:complexType>

193 +

194 + <xs:complexType name="PDHRReportingExtensions">

195 + <xs:sequence>

196 + <xs:element name="PDHType" type="PDHType"/>

197 + </xs:sequence>

198 + </xs:complexType>

199 +

200 + <xs:complexType name="PDHType">

201 + <xs:choice>

202 + <xs:element name="PDHR" type="EmptyElement"/>

203 + <xs:element name="PDSR" type="PDSRParameters"/>

204 + </xs:choice>

205 + </xs:complexType>

206 +

207 + <xs:complexType name="PDSRParameters">

208 + <xs:sequence>

209 + <xs:element name="PDSRTriggerType" type="PDSRTriggerType" minOccurs="1" maxOccurs="unbounded"/>

210 + <xs:element name="useSessionTriggers" type="xs:boolean" minOccurs="0"/>

211 + </xs:sequence>

212 + </xs:complexType>

213 +

214 + <xs:complexType name="PDSRTriggerType">

215 + <xs:choice>

216 + <xs:element name="TimerExpiry" type="TimerExpiryInSeconds"/>

217 + <xs:element name="PacketCount" type="xs:nonNegativeInteger"/>

218 + <xs:element name="ByteCount" type="xs:nonNegativeInteger"/>

219 + </xs:choice>

220 + </xs:complexType>

221 +

222 + <xs:complexType name="SMSFProvisioningExtensions">

223 + <xs:sequence>

224 + <xs:element name="TruncateTPUserData" type="EmptyElement" minOccurs="0"/>

225 + </xs:sequence>

226 + </xs:complexType>

227 +

228 + <xs:simpleType name="TimerExpiryInSeconds">

229 + <xs:restriction base="xs:nonNegativeInteger">

230 + </xs:restriction>

231 + </xs:simpleType>

232 +

233 + <xs:complexType name="IdentifierAssociationExtensions">

234 + <xs:sequence>

235 + <xs:element name="IdentifierAssociationEventsGenerated" type="IdentifierAssociationEventsGenerated"/>

236 + </xs:sequence>

237 + </xs:complexType>

238 +

239 + <xs:simpleType name="IdentifierAssociationEventsGenerated">

240 + <xs:restriction base="xs:string">

241 + <xs:enumeration value="IdentifierAssociation"/>

242 + <xs:enumeration value="All"/>

243 + </xs:restriction>

244 + </xs:simpleType>

245 +

246 + <xs:element name="IdentityAssociationTargetIdentifier" type="EmptyElement"/>

247 +

248 + <xs:element name="AKMATargetIdentifier" type="AKMATargetIdentifier"/>

249 + <xs:complexType name="AKMATargetIdentifier">

250 + <xs:choice>

251 + <xs:element name="AKID" type="common:NAI"/>

252 + </xs:choice>

253 + </xs:complexType>

254 +

255 + <xs:element name="HR" type="EmptyElement"/>

256 + <xs:element name="IMSSignaling" type="EmptyElement"/>

257 +

258 + <xs:element name="HRLIT1TargetIdentifierExtensions" type="HRLIT1TargetIdentifierExtensions"/>

259 +

260 + <xs:complexType name="HRLIT1TargetIdentifierExtensions">

261 + <xs:sequence>

262 + <xs:element name="HRLIT1TargetIdentifier" type="HRLIT1TargetIdentifier" minOccurs="1" maxOccurs="unbounded"/>

263 + </xs:sequence>

264 + </xs:complexType>

265 +

266 + <xs:complexType name="HRLIT1TargetIdentifier">

267 + <xs:choice>

268 + <xs:element name="PDUSessionID" type="PDUSessionID"/>

269 + <xs:element name="BearerID" type="BearerID"/>

270 + <xs:element name="IMSVoiceMedia" type="EmptyElement"/>

271 + </xs:choice>

272 + </xs:complexType>

273 +

274 + <xs:simpleType name="PDUSessionID">

275 + <xs:restriction base="xs:unsignedInt">

276 + <xs:minInclusive value="0"/>

277 + <xs:maxInclusive value="255"/>

278 + </xs:restriction>

279 + </xs:simpleType>

280 +

281 + <xs:simpleType name="BearerID">

282 + <xs:restriction base="xs:unsignedInt">

283 + <xs:minInclusive value="0"/>

284 + <xs:maxInclusive value="255"/>

285 + </xs:restriction>

286 + </xs:simpleType>

287 +

288 + <xs:element name="RCSTargetIdentifierExtensions" type="RCSTargetIdentifierExtensions"/>

289 +

290 + <xs:complexType name="RCSTargetIdentifierExtensions">

291 + <xs:sequence>

292 + <xs:element name="RCSTargetIdentifier" type="RCSTargetIdentifier" minOccurs="1" maxOccurs="unbounded"/>

293 + </xs:sequence>

294 + </xs:complexType>

295 +

296 + <xs:complexType name="RCSTargetIdentifier">

297 + <xs:choice>

298 + <xs:element name="RCSContentURI" type="RCSContentURI"/>

299 + </xs:choice>

300 + </xs:complexType>

301 +

302 + <xs:simpleType name="RCSContentURI">

303 + <xs:restriction base="xs:anyURI"/>

304 + </xs:simpleType>

305 +

306 + <xs:element name="IMST3TargetIdentifierExtensions" type="IMST3TargetIdentifierExtensions"/>

307 +

308 + <xs:complexType name="IMST3TargetIdentifierExtensions">

309 + <xs:sequence>

310 + <xs:element name="IMST3TargetIdentifierExtension" type="IMST3TargetIdentifierExtension" minOccurs="1" maxOccurs="unbounded"/>

311 + </xs:sequence>

312 + </xs:complexType>

313 +

314 + <xs:complexType name="IMST3TargetIdentifierExtension">

315 + <xs:choice>

316 + <xs:element name="H248ContextID" type="H248ContextID"/>

317 + <xs:element name="PayloadDirectionAssignment" type="PayloadDirectionAssignment"/>

318 + <xs:element name="TriggerScope" type="TriggerScope"/>

319 + </xs:choice>

320 + </xs:complexType>

321 +

322 + <xs:simpleType name="PayloadDirectionAssignment">

323 + <xs:restriction base="xs:string">

324 + <xs:enumeration value="ToTarget"/>

325 + <xs:enumeration value="FromTarget"/>

326 + <xs:enumeration value="NotDetermined"/>

327 + </xs:restriction>

328 + </xs:simpleType>

329 +

330 + <xs:simpleType name="H248ContextID">

331 + <xs:restriction base="xs:integer">

332 + <xs:minInclusive value="1"/>

333 + <xs:maxInclusive value="4294967293"/>

334 + </xs:restriction>

335 + </xs:simpleType>

336 +

337 + <xs:simpleType name="TriggerScope">

338 + <xs:restriction base="xs:string">

339 + <xs:enumeration value="Unidirectional"/>

340 + <xs:enumeration value="Bidirectional"/>

341 + </xs:restriction>

342 + </xs:simpleType>

343 +

344 + <xs:complexType name="SDP">

345 + <xs:sequence>

346 + <xs:element name="SDPData" type="SDPData" minOccurs="1" maxOccurs="unbounded"/>

347 + </xs:sequence>

348 + </xs:complexType>

349 +

350 + <xs:complexType name="SDPData">

351 + <xs:choice>

352 + <xs:element name="LocalSDP" type="SDPInfo"/>

353 + <xs:element name="RemoteSDP" type="SDPInfo"/>

354 + </xs:choice>

355 + </xs:complexType>

356 +

357 + <xs:simpleType name="SDPInfo">

358 + <xs:restriction base="xs:string">

359 + </xs:restriction>

360 + </xs:simpleType>

361 +

362 + <xs:complexType name="STIRSHAKENTargetProvisioningExtensions">

363 + <xs:sequence>

364 + <xs:element name="ReportDiversionPASSporTInfo" type="ReportDiversionPASSporTInfo"/>

365 + </xs:sequence>

366 + </xs:complexType>

367 +

368 + <xs:simpleType name="ReportDiversionPASSporTInfo">

369 + <xs:restriction base="xs:boolean">

370 + </xs:restriction>

371 + </xs:simpleType>

372 +

373 + <xs:complexType name="LocationOnlyProvisioningExtensions">

374 + <xs:sequence>

375 + <xs:element name="LocationOnly" type="EmptyElement" minOccurs="0"/>

376 + </xs:sequence>

377 + </xs:complexType>

378 +

379 + <xs:element name="DelegatedTaskStatus" type="DelegatedTaskStatus"/>

380 +

381 + <xs:complexType name="DelegatedTaskStatus">

382 + <xs:sequence>

383 + <xs:element name="ListOfDelegatedTasks" type="ListOfDelegatedTasks"/>

384 + </xs:sequence>

385 + </xs:complexType>

386 +

387 + <xs:complexType name="ListOfDelegatedTasks">

388 + <xs:sequence>

389 + <xs:element name="DelegatedTask" type="DelegatedTask" minOccurs="0" maxOccurs="unbounded"/>

390 + </xs:sequence>

391 + </xs:complexType>

392 +

393 + <xs:complexType name="DelegatedTask">

394 + <xs:sequence>

395 + <xs:element name="NEID" type="x1:NeIdentifier"/>

396 + <xs:element name="TaskDetails" type="x1:TaskDetails"/>

397 + <xs:element name="TaskStatus" type="x1:TaskStatus" minOccurs="0"/>

398 + <xs:element name="LastTaskStatusTime" type="common:QualifiedMicrosecondDateTime" minOccurs="0"/>

399 + </xs:sequence>

400 + </xs:complexType>

401 +

402 + </xs:schema>

END OF CHANGE 7

START OF CHANGE 8

---a/33128/r18/urn\_3GPP\_ns\_li\_3GPPXLAExtensions.xsd  
+++b/33128/r18/urn\_3GPP\_ns\_li\_3GPPXLAExtensions.xsd

@@ -1,89 +1,82 @@

1 - <?xml version="1.0" encoding="utf-8"?>

2 - <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"

3 - xmlns="urn:3GPP:ns:li:3GPPXLAExtensions:r18:v2"

4 - xmlns:x1="http://uri.etsi.org/03221/X1/2017/10"

5 - xmlns:common="http://uri.etsi.org/03280/common/2017/07"

6 - xmlns:liqr="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2"

7 - targetNamespace="urn:3GPP:ns:li:3GPPXLAExtensions:r18:v2"

8 - elementFormDefault="qualified">

9 -

10 - <xs:import namespace="http://uri.etsi.org/03221/X1/2017/10"/>

11 - <xs:import namespace="http://uri.etsi.org/03280/common/2017/07"/>

12 - <xs:import namespace="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2"/>

13 -

14 - <xs:complexType name="LocationAcquisitionRequest">

15 - <xs:complexContent>

16 - <xs:extension base="liqr:LIQueryRequest">

17 - <xs:sequence>

18 - <xs:element name="ReqCurrentLoc" type="xs:boolean" default="false" />

19 - <xs:element name="HILADelivery" type="xs:boolean" minOccurs="0" />

20 - <xs:element name="HI2Delivery" type="MDF2DeliveryStructure" minOccurs="0" />

21 - </xs:sequence>

22 - </xs:extension>

23 - </xs:complexContent>

24 - </xs:complexType>

25 -

26 - <xs:complexType name="LocationAcquisitionResponse">

27 - <xs:complexContent>

28 - <xs:extension base="x1:X1ResponseMessage">

29 - <xs:sequence>

30 - <xs:element name="ResponseDetails" type="LocationResponseDetails" minOccurs="0"/>

31 - </xs:sequence>

32 - </xs:extension>

33 - </xs:complexContent>

34 - </xs:complexType>

35 -

36 - <xs:complexType name="MDF2DeliveryStructure">

37 - <xs:sequence>

38 - <xs:element name="XID" type="x1:XId" />

39 - <xs:element name="ListOfDestinations" type="ListOfDestinations" />

40 - </xs:sequence>

41 - </xs:complexType>

42 -

43 - <xs:element name="LIHILAResponse" type="LocationResponseDetails"/>

44 -

45 - <xs:complexType name="ListOfDestinations">

46 - <xs:sequence>

47 - <xs:element name="Destination" type="x1:DestinationDetails" maxOccurs="unbounded"/>

48 - </xs:sequence>

49 - </xs:complexType>

50 -

51 - <xs:complexType name="LocationResponseDetails">

52 - <xs:sequence>

53 - <xs:element name="LocationOutcomes" type="LocationOutcomes" minOccurs="0"/>

54 - <xs:element name="EPCLocationOutcomes" type="EPCLocationOutcomes" minOccurs="0"/>

55 - </xs:sequence>

56 - </xs:complexType>

57 -

58 - <xs:complexType name="LocationOutcomes">

59 - <xs:sequence>

60 - <xs:element name="LocationOutcome" type="LocationOutcome" maxOccurs="unbounded"/>

61 - </xs:sequence>

62 - </xs:complexType>

63 -

64 - <xs:complexType name="EPCLocationOutcomes">

65 - <xs:sequence>

66 - <xs:element name="EPCLocationOutcome" type="EPCLocationOutcome" maxOccurs="unbounded"/>

67 - </xs:sequence>

68 - </xs:complexType>

69 -

70 - <xs:complexType name="LocationOutcome">

71 - <xs:sequence>

72 - <xs:element name="SUPI" type="liqr:SUPI"/>

73 - <xs:element name="GPSI" type="liqr:GPSI" minOccurs="0" maxOccurs="unbounded"/>

74 - <xs:element name="Location" type="liqr:TS29518Location" minOccurs="0"/>

75 - <xs:element name="FailureCause" type="liqr:ErrorInformation" minOccurs="0"/>

76 - </xs:sequence>

77 - </xs:complexType>

78 -

79 - <xs:complexType name="EPCLocationOutcome">

80 - <xs:sequence>

81 - <xs:element name="IMSI" type="common:IMSI"/>

82 - <xs:element name="MSISDNs" type="common:InternationalE164" minOccurs="0" maxOccurs="unbounded"/>

83 - <xs:element name="Location" type="liqr:TS29272Location" minOccurs="0"/>

84 - <xs:element name="FailureCause" type="liqr:ErrorInformation" minOccurs="0"/>

85 - </xs:sequence>

86 - </xs:complexType>

87 -

88 - </xs:schema>

89 -

1 + <?xml version="1.0" encoding="utf-8"?>

2 + <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns="urn:3GPP:ns:li:3GPPXLAExtensions:r18:v2" xmlns:x1="http://uri.etsi.org/03221/X1/2017/10" xmlns:common="http://uri.etsi.org/03280/common/2017/07" xmlns:liqr="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2" targetNamespace="urn:3GPP:ns:li:3GPPXLAExtensions:r18:v2" elementFormDefault="qualified">

3 +

4 + <xs:import namespace="http://uri.etsi.org/03221/X1/2017/10"/>

5 + <xs:import namespace="http://uri.etsi.org/03280/common/2017/07"/>

6 + <xs:import namespace="urn:3GPP:ns:li:3GPPLIQueryExtensions:r18:v2"/>

7 +

8 + <xs:complexType name="LocationAcquisitionRequest">

9 + <xs:complexContent>

10 + <xs:extension base="liqr:LIQueryRequest">

11 + <xs:sequence>

12 + <xs:element name="ReqCurrentLoc" type="xs:boolean" default="false"/>

13 + <xs:element name="HILADelivery" type="xs:boolean" minOccurs="0"/>

14 + <xs:element name="HI2Delivery" type="MDF2DeliveryStructure" minOccurs="0"/>

15 + </xs:sequence>

16 + </xs:extension>

17 + </xs:complexContent>

18 + </xs:complexType>

19 +

20 + <xs:complexType name="LocationAcquisitionResponse">

21 + <xs:complexContent>

22 + <xs:extension base="x1:X1ResponseMessage">

23 + <xs:sequence>

24 + <xs:element name="ResponseDetails" type="LocationResponseDetails" minOccurs="0"/>

25 + </xs:sequence>

26 + </xs:extension>

27 + </xs:complexContent>

28 + </xs:complexType>

29 +

30 + <xs:complexType name="MDF2DeliveryStructure">

31 + <xs:sequence>

32 + <xs:element name="XID" type="x1:XId"/>

33 + <xs:element name="ListOfDestinations" type="ListOfDestinations"/>

34 + </xs:sequence>

35 + </xs:complexType>

36 +

37 + <xs:element name="LIHILAResponse" type="LocationResponseDetails"/>

38 +

39 + <xs:complexType name="ListOfDestinations">

40 + <xs:sequence>

41 + <xs:element name="Destination" type="x1:DestinationDetails" maxOccurs="unbounded"/>

42 + </xs:sequence>

43 + </xs:complexType>

44 +

45 + <xs:complexType name="LocationResponseDetails">

46 + <xs:sequence>

47 + <xs:element name="LocationOutcomes" type="LocationOutcomes" minOccurs="0"/>

48 + <xs:element name="EPCLocationOutcomes" type="EPCLocationOutcomes" minOccurs="0"/>

49 + </xs:sequence>

50 + </xs:complexType>

51 +

52 + <xs:complexType name="LocationOutcomes">

53 + <xs:sequence>

54 + <xs:element name="LocationOutcome" type="LocationOutcome" maxOccurs="unbounded"/>

55 + </xs:sequence>

56 + </xs:complexType>

57 +

58 + <xs:complexType name="EPCLocationOutcomes">

59 + <xs:sequence>

60 + <xs:element name="EPCLocationOutcome" type="EPCLocationOutcome" maxOccurs="unbounded"/>

61 + </xs:sequence>

62 + </xs:complexType>

63 +

64 + <xs:complexType name="LocationOutcome">

65 + <xs:sequence>

66 + <xs:element name="SUPI" type="liqr:SUPI"/>

67 + <xs:element name="GPSI" type="liqr:GPSI" minOccurs="0" maxOccurs="unbounded"/>

68 + <xs:element name="Location" type="liqr:TS29518Location" minOccurs="0"/>

69 + <xs:element name="FailureCause" type="liqr:ErrorInformation" minOccurs="0"/>

70 + </xs:sequence>

71 + </xs:complexType>

72 +

73 + <xs:complexType name="EPCLocationOutcome">

74 + <xs:sequence>

75 + <xs:element name="IMSI" type="common:IMSI"/>

76 + <xs:element name="MSISDNs" type="common:InternationalE164" minOccurs="0" maxOccurs="unbounded"/>

77 + <xs:element name="Location" type="liqr:TS29272Location" minOccurs="0"/>

78 + <xs:element name="FailureCause" type="liqr:ErrorInformation" minOccurs="0"/>

79 + </xs:sequence>

80 + </xs:complexType>

81 +

82 + </xs:schema>

END OF CHANGE 8