

Schema documentation for DR-GW-Session.xsd

november 5, 2024

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Namespace: "DR-GW-Interface/DR-GW-Session"

Schema(s)

Main schema DR-GW-Session.xsd

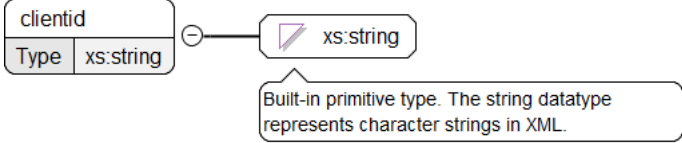
Namespace	DR-GW-Interface/DR-GW-Session
Annotations	Version 1.1.1
Properties	attribute form default: unqualified
	element form default: qualified

Element(s)

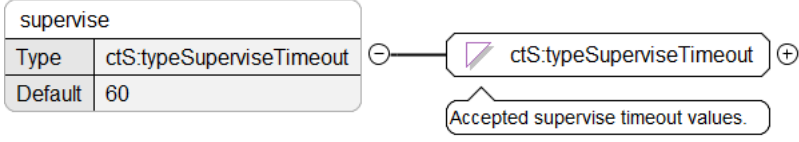
Element Session_Login

Namespace	DR-GW-Interface/DR-GW-Session
Annotations	Login procedure. The username, password and the complete authentication is done using mechanisms of the transport protocol. Digest access authentication on HTTP or SIP digest authentication on SIP. Both are principally same.
Diagram	
Type	extension of ct:typeRequest
Type hierarchy	<ul style="list-style-type: none"> ct:typeRequest
Properties	content: complex
Model	ct:requestId , clientid , supervise{0,1} , version{0,1}
Children	clientid, ct:requestId, supervise, version
Instance	<pre><Session_Login xmlns="DR-GW-Interface/DR-GW-Session" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId>{1,1}</ct:requestId> <clientid>{1,1}</clientid> <supervise>{0,1}</supervise> <version>{0,1}</version> </Session_Login></pre>
Source	<pre><xs:element name="Session_Login"> <xs:annotation> <xs:documentation>Login procedure. The username, password and the complete authentication is done using mechanisms of the transport protocol. Digest access authentication on HTTP or SIP digest authentication on SIP. Both are principally same.</xs:documentation> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="ct:typeRequest"> <xs:sequence> <xs:element name="clientid" type="xs:string"/> <xs:element name="supervise" default="60" minOccurs="0" type="ctS:typeSuperviseTimeout"/> <xs:element name="version" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element></pre>

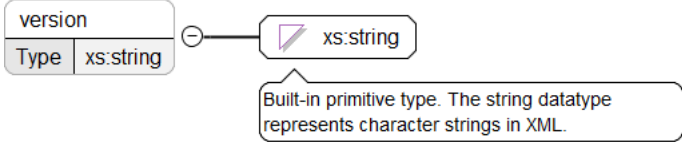
Element Session_Login / clientid

Namespace	DR-GW-Interface/DR-GW-Session	
Diagram		
Type	xs:string	
Properties	content:	simple
Source	<code><xs:element name="clientid" type="xs:string" /></code>	

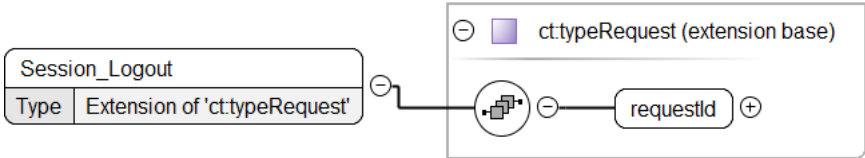
Element Session_Login / supervise

Namespace	DR-GW-Interface/DR-GW-Session	
Diagram		
Type	typeSuperviseTimeout	
Properties	content:	simple
	minOccurs:	0
	default:	60
Facets	enumeration	20
	enumeration	30
	enumeration	60
Source	<code><xs:element name="supervise" default="60" minOccurs="0" type="ctS:typeSuperviseTimeout" /></code>	

Element Session_Login / version

Namespace	DR-GW-Interface/DR-GW-Session	
Diagram		
Type	xs:string	
Properties	content:	simple
	minOccurs:	0
Source	<code><xs:element name="version" type="xs:string" minOccurs="0" /></code>	

Element Session_Login / Session_Logout

Namespace	DR-GW-Interface/DR-GW-Session	
Annotations		
Diagram		
Type	extension of ct:typeRequest	
Type hierarchy	<ul style="list-style-type: none"> ct:typeRequest 	
Properties	content:	complex

Model	ct:requestId
Children	ct:requestId
Instance	<pre><Session_Logout xmlns="DR-GW-Interface/DR-GW-Session" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId{1,1}</ct:requestId> </Session_Logout></pre>
Source	<pre><xs:element name="Session_Logout"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="ct:typeRequest"> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element></pre>

Element Session_Supervise

Namespace	DR-GW-Interface/DR-GW-Session
Annotations	
Diagram	
Type	extension of ct:typeRequest
Type hierarchy	<ul style="list-style-type: none"> ct:typeRequest
Properties	content: complex
Model	ct:requestId
Children	ct:requestId
Instance	<pre><Session_Supervise xmlns="DR-GW-Interface/DR-GW-Session" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId{1,1}</ct:requestId> </Session_Supervise></pre>
Source	<pre><xs:element name="Session_Supervise"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="ct:typeRequest"> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element></pre>

Element Session_Check

Namespace	DR-GW-Interface/DR-GW-Session
Annotations	<p>To enable the DF-Client to check connectivity to DR-GW the client may use Session_Check. The check requires the http authentication as it would be needed for a Session_Login. Also version check could be performed. So if once the Session_Check is OK, the client should be able to login later on. There is no resource allocation associated with the session check</p>
Diagram	

Type	extension of ct:typeRequest
Type hierarchy	<ul style="list-style-type: none"> ct:typeRequest
Properties	content: complex
Model	ct:requestId , clientid
Children	clientid, ct:requestId
Instance	<pre><Session_Check xmlns="DR-GW-Interface/DR-GW-Session" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId>{1,1}</ct:requestId> <clientid>{1,1}</clientid> </Session_Check></pre>
Source	<pre><xs:element name="Session_Check"> <xs:annotation> <xs:documentation>To enable the DF-Client to check connectivity to DR-GW the client may use Session_Check. The check requires the http authentication as it would be needed for a Session_Login. Also version check could be performed. So if once the Session_Check is OK, the client should be able to login later on. There is no resource allocation associated with the session check</xs:documentation> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="ct:typeRequest"> <xs:sequence> <xs:element name="clientid" type="xs:string"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element></pre>

Element Session_Check / clientid

Namespace	DR-GW-Interface/DR-GW-Session
Diagram	
Type	xs:string
Properties	content: simple
Source	<pre><xs:element name="clientid" type="xs:string"/></pre>

Namespace: "DR-GW-Interface/DR-GW-Session.CommonTypes"

Schema(s)

Imported schema DR-GW-Session.CommonTypes.xsd

Namespace	DR-GW-Interface/DR-GW-Session.CommonTypes
Annotations	Version 1.1.1
Properties	attribute form default: unqualified element form default: qualified

Simple Type(s)

Simple Type typeSuperviseTimeout

Namespace	DR-GW-Interface/DR-GW-Session.CommonTypes
Annotations	Accepted supervise timeout values.
Diagram	

Type	restriction of xs:unsignedByte
Facets	enumeration 20
	enumeration 30
	enumeration 60
Used by	Element Session_Login/supervise
Source	<pre> <xs:simpleType name="typeSuperviseTimeout"> <xs:annotation> <xs:documentation>Accepted supervise timeout values.</xs:documentation> </xs:annotation> <xs:restriction base="xs:unsignedByte"> <xs:enumeration value="20"/> <xs:enumeration value="30"/> <xs:enumeration value="60"/> </xs:restriction> </xs:simpleType> </pre>

Namespace: "DR-GW-Interface/CommonTypes"

Schema(s)

Imported schema CommonTypes.xsd

Namespace	DR-GW-Interface/CommonTypes
Annotations	Version 1.1.1
Properties	attribute form default: unqualified
	element form default: qualified

Element(s)

Element ct:typeRequest / ct:requestId

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	<pre> <xs:element name="requestId" type="xs:unsignedLong" /> </pre>

Element ct:typeResult / ct:responseCode

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeResponseCode
Properties	content: simple
Facets	enumeration success
	enumeration final_response_pending
	enumeration error
	enumeration not_authorized_error
	enumeration temporary_failure
	enumeration subscription_failed
Source	<pre> <xs:element name="responseCode" type="ct:typeResponseCode" /> </pre>

Element ct:typeResult / ct:sourceSystem

Namespace	DR-GW-Interface/CommonTypes
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Diagram							
Type	ct:typeSourceSystem						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table>	content:	simple	minOccurs:	0		
content:	simple						
minOccurs:	0						
Facets	<table> <tr> <td>enumeration</td><td>DR-GW</td></tr> <tr> <td>enumeration</td><td>TCS-API</td></tr> <tr> <td>enumeration</td><td>TETRA</td></tr> </table>	enumeration	DR-GW	enumeration	TCS-API	enumeration	TETRA
enumeration	DR-GW						
enumeration	TCS-API						
enumeration	TETRA						
Source	<code><xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0"/></code>						

Element ct:typeResult / ct:result

Namespace	DR-GW-Interface/CommonTypes				
Diagram					
Type	xs:unsignedLong				
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xs:element name="result" type="xs:unsignedLong" minOccurs="0"/></code>				

Element ct:typeTSI / ct:mnc

Namespace	DR-GW-Interface/CommonTypes		
Diagram			
Type	xs:unsignedShort		
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> </table>	content:	simple
content:	simple		
Source	<code><xs:element name="mnc" type="xs:unsignedShort"/></code>		

Element ct:typeTSI / ct:mcc

Namespace	DR-GW-Interface/CommonTypes		
Diagram			
Type	xs:unsignedShort		
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> </table>	content:	simple
content:	simple		
Source	<code><xs:element name="mcc" type="xs:unsignedShort"/></code>		

Element ct:typeTSI / ct:ssi

Namespace	DR-GW-Interface/CommonTypes
Diagram	

Type	xs:unsignedLong
Properties	content: simple
Source	<code><xs:element name="ssi" type="xs:unsignedLong"/></code>

Element `ct:typeExternal` / `ct:gatewayNumber`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	<code><xs:element name="gatewayNumber" type="xs:unsignedLong"/></code>

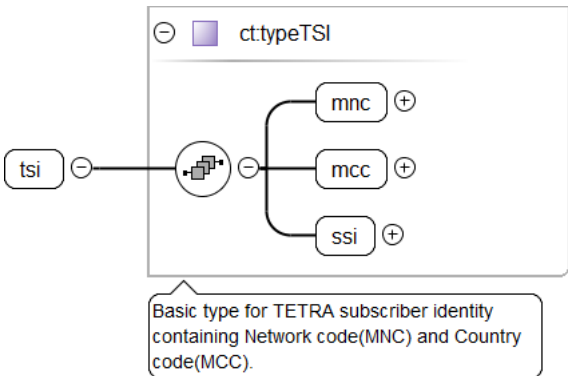
Element `ct:typeExternal` / `ct:number`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeDialString
Properties	content: simple
Facets	maxLength 24
Source	<code><xs:element name="number" type="ct:typeDialString"/></code>

Element `ct:typeSubscriberAddress` / `ct:ssi`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	<code><xs:element name="ssi" type="xs:unsignedLong"/></code>

Element `ct:typeSubscriberAddress` / `ct:tsi`

Namespace	DR-GW-Interface/CommonTypes
Diagram	

Type	ct:typeTSI
Properties	content: complex
Model	ct:mnc , ct:mcc , ct:ssi
Children	ct:mcc, ct:mnc, ct:ssi
Instance	<pre><ct:tsi xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:mnc>{1,1}</ct:mnc> <ct:mcc>{1,1}</ct:mcc> <ct:ssi>{1,1}</ct:ssi> </ct:tsi></pre>
Source	<pre><xs:element name="tsi" type="ct:typeTSI" /></pre>

Element ct:typeAddress / ct:subscriber

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeSubscriberAddress
Properties	content: complex minOccurs: 0
Model	ct:ssi ct:tsi
Children	ct:ssi, ct:tsi
Instance	<pre><ct:subscriber xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:ssi>{1,1}</ct:ssi> <ct:tsi>{1,1}</ct:tsi> </ct:subscriber></pre>
Source	<pre><xs:element name="subscriber" type="ct:typeSubscriberAddress" minOccurs="0"/></pre>

Element ct:typeAddress / ct:alias

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:normalizedString
Properties	content: simple minOccurs: 0
Source	<pre><xs:element name="alias" type="xs:normalizedString" minOccurs="0"/></pre>

Element ct:typeAddress / ct:msisdn

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeDialString
Properties	content: simple minOccurs: 0

Facets	maxLength	24
Source	<code><xs:element name="msisdn" type="ct:typeDialString" minOccurs="0" /></code>	

Element `ct:typeAddress` / `ct:fssn`

Namespace	DR-GW-Interface/CommonTypes	
Annotations	Fleet specific short number	
Diagram		
Type	xs:unsignedLong	
Properties	content:	simple
	minOccurs:	0
Source	<pre><xs:element name="fssn" type="xs:unsignedLong" minOccurs="0"> <xs:annotation> <xs:documentation>Fleet specific short number</xs:documentation> </xs:annotation> </xs:element></pre>	

Element `ct:typeAddress` / `ct:external`

Namespace	DR-GW-Interface/CommonTypes	
Diagram		
Type	ct:typeExternal	
Properties	content:	complex
	minOccurs:	0
Model	ct:gatewayNumber , ct:number	
Children	ct:gatewayNumber, ct:number	
Instance	<pre><ct:external xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:gatewayNumber>{1,1}</ct:gatewayNumber> <ct:number>{1,1}</ct:number> </ct:external></pre>	
Source	<code><xs:element name="external" type="ct:typeExternal" minOccurs="0" /></code>	

Element `ct:typeAddress` / `ct:opta`

Namespace	DR-GW-Interface/CommonTypes	
Diagram		
Type	ct:typeOPTA	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	24

Source	<code><xs:element name="opta" type="ct:typeOPTA" minOccurs="0"/></code>
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Element `ct:typeAddress` / `ct:cell`

Namespace	DR-GW-Interface/CommonTypes				
Diagram					
Type	xs:short				
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xs:element name="cell" type="xs:short" minOccurs="0"/></code>				

Element `ct:typeResponse` / `ct:requestId`

Namespace	DR-GW-Interface/CommonTypes		
Diagram			
Type	xs:unsignedLong		
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> </table>	content:	simple
content:	simple		
Source	<code><xs:element name="requestId" type="xs:unsignedLong"/></code>		

Element `ct:typeResponse` / `ct:result`

Namespace	DR-GW-Interface/CommonTypes		
Diagram			
Type	ct:typeResult		
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		
Model	ct:responseCode , ct:sourceSystem{0,1} , ct:result{0,1}		
Children	ct:responseCode, ct:result, ct:sourceSystem		
Instance	<pre><ct:result xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:responseCode>{1,1}</ct:responseCode> <ct:sourceSystem>{0,1}</ct:sourceSystem> <ct:result>{0,1}</ct:result> </ct:result></pre>		
Source	<code><xs:element name="result" type="ct:typeResult"/></code>		

Element `ct:typeEvent` / `ct:requestId`

Namespace	DR-GW-Interface/CommonTypes
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Diagram					
Type	xs:unsignedLong				
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xs:element name="requestId" type="xs:unsignedLong" minOccurs="0" /></code>				

Element ct:typeEvent / ct:result

Namespace	DR-GW-Interface/CommonTypes				
Diagram					
Type	ct:typeResult				
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	ct:responseCode , ct:sourceSystem {0,1} , ct:result {0,1}				
Children	ct:responseCode, ct:result, ct:sourceSystem				
Instance	<pre><ct:result xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:responseCode>{1,1}</ct:responseCode> <ct:sourceSystem>{0,1}</ct:sourceSystem> <ct:result>{0,1}</ct:result> </ct:result></pre>				
Source	<code><xs:element name="result" type="ct:typeResult" minOccurs="0" /></code>				

Complex Type(s)

Complex Type ct:typeRequest

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Used by	Elements Session_Check, Session_Login, Session_Logout, Session_Supervise
Model	ct:requestId
Children	ct:requestId
Source	<pre><xs:complexType name="typeRequest"> <xs:sequence> <xs:element name="requestId" type="xs:unsignedLong" /> </xs:sequence> </xs:complexType></pre>

Complex Type ct:typeResult

Namespace	DR-GW-Interface/CommonTypes
Annotations	Common result values used in every response and optional specific subsystem result codes.

Diagram	
Used by	Elements <code>ct:typeEvent/ct:result</code> , <code>ct:typeResponse/ct:result</code>
Model	<code>ct:responseCode</code> , <code>ct:sourceSystem</code> {0,1} , <code>ct:result</code> {0,1}
Children	<code>ct:responseCode</code> , <code>ct:result</code> , <code>ct:sourceSystem</code>
Source	<pre> <xs:complexType name="typeResult"> <xs:annotation> <xs:documentation>Common result values used in every response and optional specific subsystem result codes.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="responseCode" type="ct:typeResponseCode"/> <xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0"/> <xs:element name="result" type="xs:unsignedLong" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

Complex Type `ct:typeTSI`

Namespace	DR-GW-Interface/CommonTypes
Annotations	Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC).
Diagram	
Used by	Element <code>ct:typeSubscriberAddress/ct:tsi</code>
Model	<code>ct:mnc</code> , <code>ct:mcc</code> , <code>ct:ssi</code>
Children	<code>ct:mcc</code> , <code>ct:mnc</code> , <code>ct:ssi</code>
Source	<pre> <xs:complexType name="typeTSI"> <xs:annotation> <xs:documentation>Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="mnc" type="xs:unsignedShort"/> <xs:element name="mcc" type="xs:unsignedShort"/> <xs:element name="ssi" type="xs:unsignedLong"/> </xs:sequence> </xs:complexType> </pre>

Complex Type `ct:typeExternal`

Namespace	DR-GW-Interface/CommonTypes
Annotations	External number consisting of Gateway number + DialString
Diagram	

Used by	Element ct:typeAddress/ct:external
Model	ct:gatewayNumber , ct:number
Children	ct:gatewayNumber, ct:number
Source	<pre> <xs:complexType name="typeExternal"> <xs:annotation> <xs:documentation>External number consiting of Gateway number + DialString</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="gatewayNumber" type="xs:unsignedLong"/> <xs:element name="number" type="ct:typeDialString"/> </xs:sequence> </xs:complexType> </pre>

Complex Type ct:typeSubscriberAddress

Namespace	DR-GW-Interface/CommonTypes
Annotations	
Diagram	
Used by	Element ct:typeAddress/ct:subscriber
Model	ct:ssi ct:tsi
Children	ct:ssi, ct:tsi
Source	<pre> <xs:complexType name="typeSubscriberAddress"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:choice> <xs:element name="ssi" type="xs:unsignedLong"/> <xs:element name="tsi" type="ct:typeTSI"/> </xs:choice> </xs:complexType> </pre>

Complex Type ct:typeAddress

Namespace	DR-GW-Interface/CommonTypes
Annotations	Basic type for all possible TETRA address types (SSI, TSI, MSISDN, FSSN, OPTA).
Diagram	
Model	ct:subscriber{0,1} , ct:alias{0,1} , ct:msisdn{0,1} , ct:fssn{0,1} , ct:external{0,1} , ct:opta{0,1} , ct:cell{0,1}
Children	ct:alias, ct:cell, ct:external, ct:fssn, ct:msisdn, ct:opta, ct:subscriber
Source	<pre> <xs:complexType name="typeAddress"> <xs:annotation> <xs:documentation>Basic type for all possible TETRA address types (SSI, TSI, MSISDN, FSSN, OPTA).</xs:documentation> </xs:annotation> </pre>

```

</xs:annotation>
<xs:sequence>
  <xs:element name="subscriber" type="ct:typeSubscriberAddress" minOccurs="0"/>
  <xs:element name="alias" type="xs:normalizedString" minOccurs="0"/>
  <xs:element name="msisdn" type="ct:typeDialString" minOccurs="0"/>
  <xs:element name="fssn" type="xs:unsignedLong" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Fleet specific short number</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="external" type="ct:typeExternal" minOccurs="0"/>
  <xs:element name="opta" type="ct:typeOPTA" minOccurs="0"/>
  <xs:element name="cell" type="xs:short" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

```

Complex Type ct:typeResponse

Namespace	DR-GW-Interface/CommonTypes
Annotations	Response contains result of execution of any method.
Diagram	
Model	ct:requestId , ct:result
Children	ct:requestId, ct:result
Source	<pre> <xs:complexType name="typeResponse"> <xs:annotation> <xs:documentation>Response contains result of execution of any method.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="requestId" type="xs:unsignedLong"/> <xs:element name="result" type="ct:typeResult"/> </xs:sequence> </xs:complexType> </pre>

Complex Type ct:typeEvent

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Model	ct:requestId{0,1} , ct:result{0,1}
Children	ct:requestId, ct:result
Source	<pre> <xs:complexType name="typeEvent"> <xs:sequence> <xs:element name="requestId" type="xs:unsignedLong" minOccurs="0"/> <xs:element name="result" type="ct:typeResult" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

Complex Type ct:typeEmpty

Namespace	DR-GW-Interface/CommonTypes
Annotations	Explicit type specification for elements that shall be empty.
Diagram	
Source	<pre> <xs:complexType name="typeEmpty"> <xs:annotation> </pre>

```

<xs:documentation>Explicit type specification for elements that shall be empty.</
xs:documentation>
</xs:annotation>
</xs:complexType>

```

Simple Type(s)

Simple Type `ct:typeResponseCode`

Namespace	DR-GW-Interface/CommonTypes												
Diagram													
Type	restriction of xs:normalizedString												
Facets	<table> <tr><td>enumeration</td><td>success</td></tr> <tr><td>enumeration</td><td>final_response_pending</td></tr> <tr><td>enumeration</td><td>error</td></tr> <tr><td>enumeration</td><td>not_authorized_error</td></tr> <tr><td>enumeration</td><td>temporary_failure</td></tr> <tr><td>enumeration</td><td>subscription_failed</td></tr> </table>	enumeration	success	enumeration	final_response_pending	enumeration	error	enumeration	not_authorized_error	enumeration	temporary_failure	enumeration	subscription_failed
enumeration	success												
enumeration	final_response_pending												
enumeration	error												
enumeration	not_authorized_error												
enumeration	temporary_failure												
enumeration	subscription_failed												
Used by	Element <code>ct:typeResult/ct:responseCode</code>												
Source	<pre> <xs:simpleType name="typeResponseCode"> <xs:restriction base="xs:normalizedString"> <xs:enumeration value="success"/> <xs:enumeration value="final_response_pending"/> <xs:enumeration value="error"/> <xs:enumeration value="not_authorized_error"/> <xs:enumeration value="temporary_failure"/> <xs:enumeration value="subscription_failed"/> </xs:restriction> </xs:simpleType> </pre>												

Simple Type `ct:typeSourceSystem`

Namespace	DR-GW-Interface/CommonTypes						
Diagram							
Type	restriction of xs:normalizedString						
Facets	<table> <tr><td>enumeration</td><td>DR-GW</td></tr> <tr><td>enumeration</td><td>TCS-API</td></tr> <tr><td>enumeration</td><td>TETRA</td></tr> </table>	enumeration	DR-GW	enumeration	TCS-API	enumeration	TETRA
enumeration	DR-GW						
enumeration	TCS-API						
enumeration	TETRA						
Used by	Element <code>ct:typeResult/ct:sourceSystem</code>						
Source	<pre> <xs:simpleType name="typeSourceSystem"> <xs:restriction base="xs:normalizedString"> <xs:enumeration value="DR-GW"/> <xs:enumeration value="TCS-API"/> <xs:enumeration value="TETRA"/> </xs:restriction> </xs:simpleType> </pre>						

Simple Type `ct:typeDialString`

Namespace	DR-GW-Interface/CommonTypes
Annotations	Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24 characters.

Diagram	
Type	restriction of xs:normalizedString
Facets	maxLength 24
Used by	Elements ct:typeAddress/ct:msisdn, ct:typeExternal/ct:number
Source	<pre><xs:simpleType name="typeDialString"> <xs:annotation> <xs:documentation>Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24 characters.</xs:documentation> </xs:annotation> <xs:restriction base="xs:normalizedString"> <xs:maxLength value="24"/> </xs:restriction> </xs:simpleType></pre>

Simple Type ct:typeOPTA

Namespace	DR-GW-Interface/CommonTypes
Annotations	OPTA string. Maximum length is 24 characters.
Diagram	
Type	restriction of xs:normalizedString
Facets	maxLength 24
Used by	Element ct:typeAddress/ct:opta
Source	<pre><xs:simpleType name="typeOPTA"> <xs:annotation> <xs:documentation>OPTA string. Maximum length is 24 characters.</xs:documentation> </xs:annotation> <xs:restriction base="xs:normalizedString"> <xs:maxLength value="24"/> </xs:restriction> </xs:simpleType></pre>

Simple Type ct:typeAddressingStyle

Namespace	DR-GW-Interface/CommonTypes
Annotations	Describes the IP addressing style. Unicast or multicast.
Diagram	
Type	restriction of xs:normalizedString
Facets	enumeration ucast enumeration mcast
Source	<pre><xs:simpleType name="typeAddressingStyle"> <xs:annotation> <xs:documentation>Describes the IP addressing style. Unicast or multicast.</xs:documentation> </xs:annotation> <xs:restriction base="xs:normalizedString"> <xs:enumeration value="ucast"/> <xs:enumeration value="mcast"/> </xs:restriction> </xs:simpleType></pre>

<code></xs:simpleType></code>
