

Schema documentation for DR-GW-Status.xsd

november 5, 2024

Table of Contents

Namespace: "DR-GW-Interface/DR-GW-Status"	2
Schema(s)	2
Main schema DR-GW-Status.xsd	2
Element(s)	2
Element Status_Send	2
Element Status_Send / status	2
Namespace: "DR-GW-Interface/DR-GW-Status.CommonTypes"	3
Schema(s)	3
Imported schema DR-GW-Status.CommonTypes.xsd	3
Element(s)	3
Element typeStatus / value	3
Element typeStatus / hexValue	3
Element typeStatus / source	4
Element typeStatus / target	4
Element typeStatus / tstamp	5
Complex Type(s)	5
Complex Type typeStatus	5
Namespace: "DR-GW-Interface/CommonTypes"	6
Schema(s)	6
Imported schema CommonTypes.xsd	6
Element(s)	6
Element ct:typeRequest / ct:requestId	6
Element ct:typeAddress / ct:subscriber	6
Element ct:typeSubscriberAddress / ct:ssi	7
Element ct:typeSubscriberAddress / ct:tsi	7
Element ct:typeTSI / ct:mnc	7
Element ct:typeTSI / ct:mcc	8
Element ct:typeTSI / ct:ssi	8
Element ct:typeAddress / ct:alias	8
Element ct:typeAddress / ct:msisdn	8
Element ct:typeAddress / ct:fssn	9
Element ct:typeAddress / ct:external	9
Element ct:typeExternal / ct:gatewayNumber	9
Element ct:typeExternal / ct:number	9
Element ct:typeAddress / ct:opta	10
Element ct:typeAddress / ct:cell	10
Element ct:typeResult / ct:responseCode	10
Element ct:typeResult / ct:sourceSystem	10
Element ct:typeResult / ct:result	11
Element ct:typeResponse / ct:requestId	11
Element ct:typeResponse / ct:result	11
Element ct:typeEvent / ct:requestId	12
Element ct:typeEvent / ct:result	12
Complex Type(s)	12
Complex Type ct:typeRequest	12
Complex Type ct:typeAddress	13
Complex Type ct:typeSubscriberAddress	13
Complex Type ct:typeTSI	14
Complex Type ct:typeExternal	14
Complex Type ct:typeResult	14
Complex Type ct:typeResponse	15
Complex Type ct:typeEvent	15
Complex Type ct:typeEmpty	16
Simple Type(s)	16
Simple Type ct:typeDialString	16
Simple Type ct:typeOPTA	16
Simple Type ct:typeResponseCode	17
Simple Type ct:typeSourceSystem	17
Simple Type ct:typeAddressingStyle	17

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

Schema(s)

Main schema DR-GW-Status.xsd

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

Element(s)

Element Status_Send

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

Element Status_Send / status

Namespace	DR-GW-Interface/DR-GW-Status
-----------	------------------------------

Diagram	
Type	typeStatus
Properties	content: complex
Model	(value hexValue) , source{0,1} , target , tstamp{0,1}
Children	hexValue, source, target, tstamp, value
Instance	<pre><status xmlns="DR-GW-Interface/DR-GW-Status" xmlns:ctS="DR-GW-Interface/DR-GW-Status.CommonTypes"> <ctS:value>{1,1}</ctS:value> <ctS:hexValue>{1,1}</ctS:hexValue> <ctS:source>{0,1}</ctS:source> <ctS:target>{1,1}</ctS:target> <ctS:tstamp>{0,1}</ctS:tstamp> </status></pre>
Source	<code><xs:element name="status" type="ctS:typeStatus"/></code>

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

Schema(s)

Imported schema DR-GW-Status.CommonTypes.xsd

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

Element(s)

Element typeStatus / value

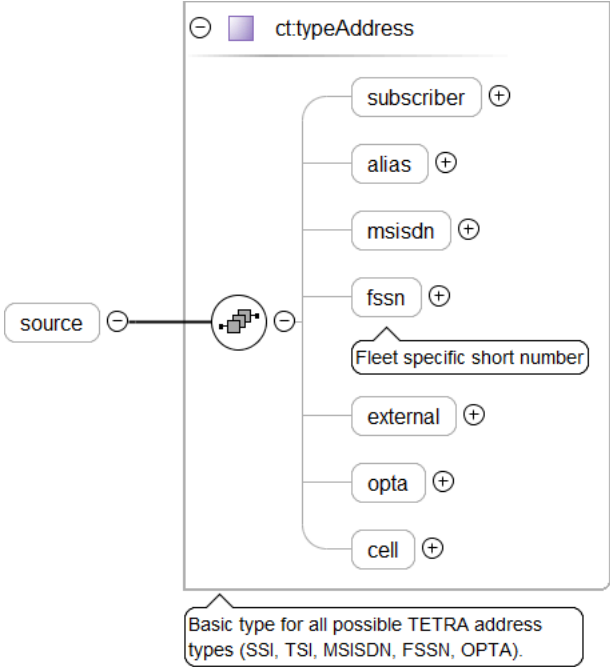
Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple
Source	<code><xs:element name="value" type="xs:unsignedShort"/></code>

Element typeStatus / hexValue

Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
Diagram	

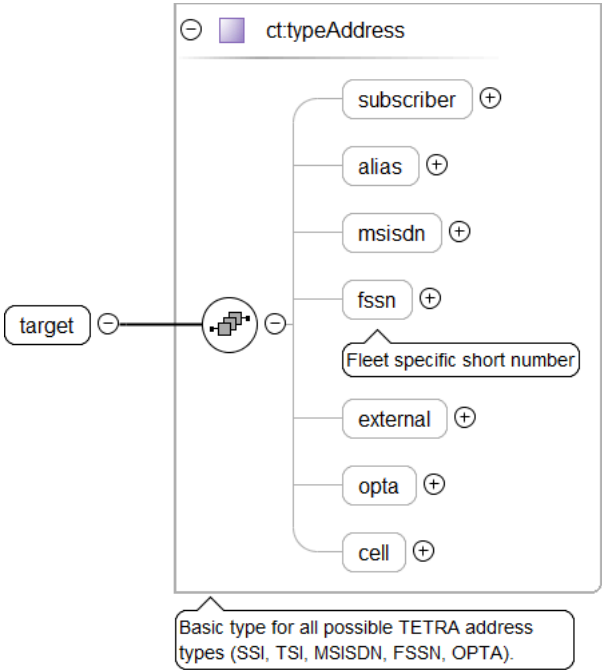
Type	xs:hexBinary
Properties	content: simple
Source	<code><xs:element name="hexValue" type="xs:hexBinary"/></code>

Element typeStatus / source

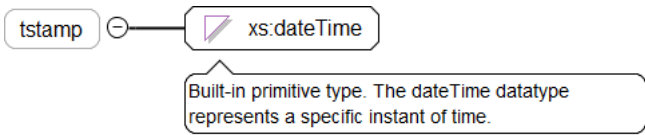
Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
Diagram	
Type	ct:typeAddress
Properties	content: complex minOccurs: 0
Model	ct:subscriber{0,1} , ct:alias{0,1} , ct:msisdn{0,1} , ct:fssn{0,1} , ct:external{0,1} , ct:opta{0,1} , ct:cell{0,1}
Children	ct:alias, ct:cell, ct:external, ct:fssn, ct:msisdn, ct:opta, ct:subscriber
Instance	<pre> <source xmlns="DR-GW-Interface/DR-GW-Status.CommonTypes" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:subscriber>{0,1}</ct:subscriber> <ct:alias>{0,1}</ct:alias> <ct:msisdn>{0,1}</ct:msisdn> <ct:fssn>{0,1}</ct:fssn> <ct:external>{0,1}</ct:external> <ct:opta>{0,1}</ct:opta> <ct:cell>{0,1}</ct:cell> </source> </pre>
Source	<code><xs:element name="source" type="ct:typeAddress" minOccurs="0"/></code>

Element typeStatus / target

Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
-----------	--

Diagram	
Type	ct:typeAddress
Properties	content: complex
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
Instance	<pre><target xmlns="DR-GW-Interface/DR-GW-Status.CommonTypes" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:subscriber>{0,1}</ct:subscriber> <ct:alias>{0,1}</ct:alias> <ct:msisdn>{0,1}</ct:msisdn> <ct:fssn>{0,1}</ct:fssn> <ct:external>{0,1}</ct:external> <ct:opta>{0,1}</ct:opta> <ct:cell>{0,1}</ct:cell> </target></pre>
Source	<code><xs:element name="target" type="ct:typeAddress"/></code>

Element typeStatus / tstamp

Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
Diagram	
Type	xs:dateTime
Properties	content: simple minOccurs: 0
Source	<code><xs:element name="tstamp" type="xs:dateTime" minOccurs="0"/></code>

Complex Type(s)

Complex Type typeStatus

Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
-----------	--

Diagram	
Used by	Element <code>Status_Send/status</code>
Model	<code>(value hexValue) , source{0,1} , target , tstamp{0,1}</code>
Children	hexValue, source, target, tstamp, value
Source	<pre> <xs:complexType name="typeStatus"> <xs:sequence> <xs:choice> <xs:element name="value" type="xs:unsignedShort" /> <xs:element name="hexValue" type="xs:hexBinary" /> </xs:choice> <xs:element name="source" type="ct:typeAddress" minOccurs="0" /> <xs:element name="target" type="ct:typeAddress" /> <xs:element name="tstamp" type="xs:dateTime" minOccurs="0" /> </xs:sequence> </xs:complexType> </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: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:typeSubscriberAddress / ct:ssi

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

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:typeTSI / ct:mnc

Namespace	DR-GW-Interface/CommonTypes
Diagram	

Type	xs:unsignedShort
Properties	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	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:typeAddress` / `ct:alias`

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

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	<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	<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`

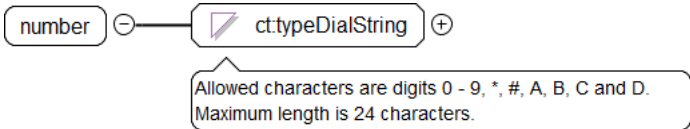
Namespace	DR-GW-Interface/CommonTypes				
Diagram					
Type	ct:typeExternal				
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	ct:gatewayNumber , ct:number				
Children	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:typeExternal` / `ct:gatewayNumber`

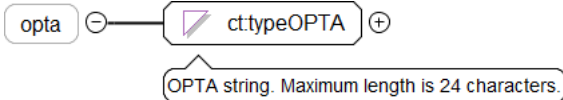
Namespace	DR-GW-Interface/CommonTypes		
Diagram			
Type	xs:unsignedLong		
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> </table>	content:	simple
content:	simple		
Source	<code><xs:element name="gatewayNumber" type="xs:unsignedLong"/></code>		

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

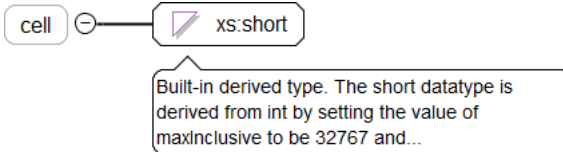
Namespace	DR-GW-Interface/CommonTypes
-----------	-----------------------------

Diagram	
Type	ct:typeDialString
Properties	content: simple
Facets	maxLength 24
Source	<code><xs:element name="number" type="ct:typeDialString" /></code>


Element ct: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>

Element ct:typeAddress / ct:cell

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

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	<code><xs:element name="responseCode" type="ct:typeResponseCode" /></code>

Element ct:typeResult / ct:sourceSystem

Namespace	DR-GW-Interface/CommonTypes
-----------	-----------------------------

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: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	<pre><xs:element name="result" type="ct:typeResult"/></pre>

Element ct:typeEvent / ct:requestId

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

Element ct:typeEvent / ct:result

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeResult
Properties	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	<pre><xs:element name="result" type="ct:typeResult" minOccurs="0"/></pre>

Complex Type(s)

Complex Type ct:typeRequest

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Used by	Element Status_Send
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:typeAddress

Namespace	DR-GW-Interface/CommonTypes
Annotations	Basic type for all possible TETRA address types (SSI, TSI, MSISDN, FSSN, OPTA).
Diagram	
Used by	Elements typeStatus/source, typeStatus/target
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> <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> </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"> </pre>

```

<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>

```

Complex Type ct:typeTSI

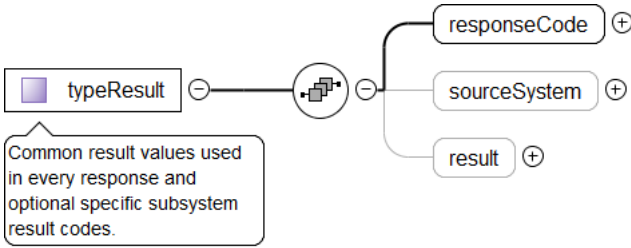
Namespace	DR-GW-Interface/CommonTypes
Annotations	Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC).
Diagram	
Used by	Element ct:typeSubscriberAddress/ct:tsi
Model	ct:mnc , ct:mcc , ct:ssi
Children	ct:mcc, ct:mnc, ct:ssi
Source	<pre> <xs:complexType name="typeTSI">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

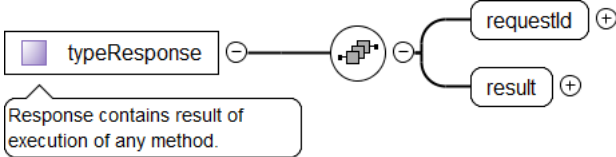
Namespace	DR-GW-Interface/CommonTypes
Annotations	External number consisting of Gateway number + DialString
Diagram	
Used by	Element ct:typeAddress/ct:external
Model	ct:gatewayNumber , ct:number
Children	ct:gatewayNumber, ct:number
Source	<pre> <xs:complexType name="typeExternal"> <xs:annotation> <xs:documentation>External number consisting 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:typeResult

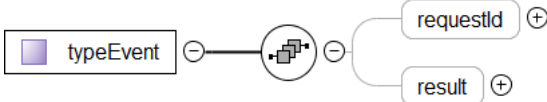
Namespace	DR-GW-Interface/CommonTypes
-----------	-----------------------------

Annotations	Common result values used in every response and optional specific subsystem result codes.
Diagram	
Used by	Elements ct:typeEvent/ct:result, ct:typeResponse/ct:result
Model	ct:responseCode {0,1} , ct:sourceSystem {0,1} , ct:result {0,1}
Children	ct:responseCode, ct:result, ct:sourceSystem
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>

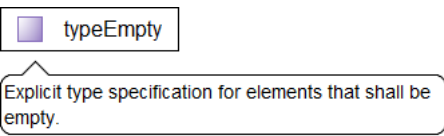
Complex Type ct:typeResponse

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>

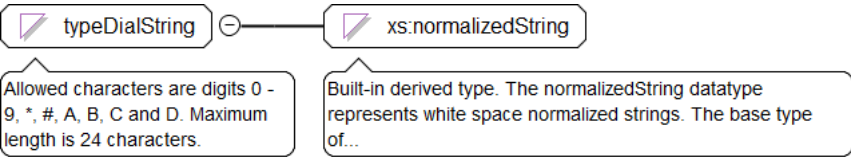
Complex Type ct:typeEvent

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>

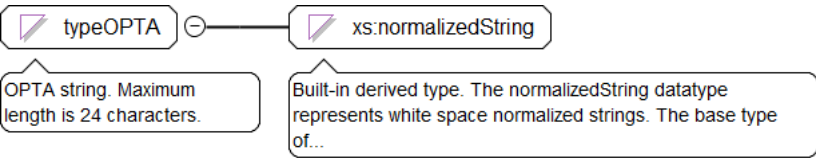
Complex Type `ct:typeEmpty`

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

Simple Type(s)**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 <code>xs:normalizedString</code>		
Facets	<table border="1"> <tr> <td>maxLength</td> <td>24</td> </tr> </table>	maxLength	24
maxLength	24		
Used by	Elements <code>ct:typeAddress/ct:msisdn</code> , <code>ct:typeExternal/ct:number</code>		
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 <code>xs:normalizedString</code>		
Facets	<table border="1"> <tr> <td>maxLength</td> <td>24</td> </tr> </table>	maxLength	24
maxLength	24		
Used by	Element <code>ct:typeAddress/ct:opta</code>		
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: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: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>