

Schema documentation for DR-GW-System.Events.xsd

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Namespace: "DR-GW-Interface/DR-GW-System.Events"

Schema(s)

Main schema DR-GW-System.Events.xsd

Namespace	DR-GW-Interface/DR-GW-System.Events
Annotations	Version 1.2
Properties	attribute form default: unqualified
	element form default: qualified

Element(s)

Element Sys_TETRAStatesEvent

Namespace	DR-GW-Interface/DR-GW-System.Events
Annotations	Indication of the subsystem state updates. Contains current states of all subsystem known by the TCS.
Diagram	
Type	extension of ct:typeEvent
Type hierarchy	<ul style="list-style-type: none"> ct:typeEvent
Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , tcsState{0,1} , dxtState{0,1} , cddconnectionState{0,1} , cddserverState{0,1}
Children	cddconnectionState, cddserverState, ct:requestId, ct:result, dxtState, tcsState
Instance	<pre><Sys_TETRAStatesEvent xmlns="DR-GW-Interface/DR-GW-System.Events" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId>{0,1}</ct:requestId> <ct:result>{0,1}</ct:result> <tcsState>{0,1}</tcsState> <dxtState>{0,1}</dxtState> <cddconnectionState>{0,1}</cddconnectionState> <cddserverState>{0,1}</cddserverState> </Sys_TETRAStatesEvent></pre>
Source	<pre><xs:element name="Sys_TETRAStatesEvent"> <xs:annotation> <xs:documentation>Indication of the subsystem state updates. Contains current states of all subsystem known by the TCS.</xs:documentation> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="ct:typeEvent"> <xs:sequence> <xs:element name="tcsState" type="ctS:typeSystemElementState" minOccurs="0"/></pre>

```

<xs:element name="dxtState" type="ctS:typeSystemElementState" minOccurs="0"/>
<xs:element name="cddconnectionState" type="ctS:typeSystemElementState" minOccurs="0"/>
<xs:element name="cddserverState" type="ctS:typeSystemElementState" minOccurs="0"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
</xs:element>

```

Element Sys_TETRAStatesEvent / tcsState

Namespace	DR-GW-Interface/DR-GW-System.Events		
Diagram			
Type	typeSystemElementState		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	unknown	Unknown state.
	enumeration	ok	Connection or server is working.
	enumeration	n_Ok	Connection or server is not working.
Source	<code><xs:element name="tcsState" type="ctS:typeSystemElementState" minOccurs="0"/></code>		

Element Sys_TETRAStatesEvent / dxtState

Namespace	DR-GW-Interface/DR-GW-System.Events		
Diagram			
Type	typeSystemElementState		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	unknown	Unknown state.
	enumeration	ok	Connection or server is working.
	enumeration	n_Ok	Connection or server is not working.
Source	<code><xs:element name="dxtState" type="ctS:typeSystemElementState" minOccurs="0"/></code>		

Element Sys_TETRAStatesEvent / cddconnectionState

Namespace	DR-GW-Interface/DR-GW-System.Events		
Diagram			
Type	typeSystemElementState		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	unknown	Unknown state.
	enumeration	ok	Connection or server is working.
	enumeration	n_Ok	Connection or server is not working.
Source	<code><xs:element name="cddconnectionState" type="ctS:typeSystemElementState" minOccurs="0"/></code>		

Element Sys_TETRAStatesEvent / cddserverState

Namespace	DR-GW-Interface/DR-GW-System.Events		
Diagram			
Type	typeSystemElementState		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	unknown	Unknown state.
	enumeration	ok	Connection or server is working.
	enumeration	n_Ok	Connection or server is not working.
Source	<pre><xs:element name="cddserverState" type="ctS:typeSystemElementState" minOccurs="0"/></pre>		

Element Sys_LogEvent

Namespace	DR-GW-Interface/DR-GW-System.Events		
Annotations	Transmits additional information (errors, notices) in both numeric and textual form.		
Diagram			
Type	extension of ct:typeEvent		
Type hierarchy	• ct:typeEvent		
Properties	content:	complex	
Model	ct:requestId{0,1} , ct:result{0,1} , value{0,1} , text{0,1}		
Children	ct:requestId, ct:result, text, value		
Instance	<pre><Sys_LogEvent xmlns="DR-GW-Interface/DR-GW-System.Events" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId>{0,1}</ct:requestId> <ct:result>{0,1}</ct:result> <value>{0,1}</value> <text>{0,1}</text> </Sys_LogEvent></pre>		
Source	<pre><xs:element name="Sys_LogEvent"> <xs:annotation> <xs:documentation>Transmits additional information (errors, notices) in both numeric and textual form.</xs:documentation> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="ct:typeEvent"> <xs:sequence> <xs:element name="value" type="xs:hexBinary" minOccurs="0"/> <xs:element name="text" type="xs:normalizedString" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element></pre>		

Element Sys_LogEvent / value

Namespace	DR-GW-Interface/DR-GW-System.Events		
Diagram	<div><div><div>value</div><div>Type</div></div><div>xs:hexBinary</div><div></div></div>		
Type	xs:hexBinary		
Properties	<div><div>content:</div><div>simple</div></div> <div><div>minOccurs:</div><div>0</div></div>		
Source	<xs:element name="value" type="xs:hexBinary" minOccurs="0"/>		

Element Sys_LogEvent / text

Namespace	DR-GW-Interface/DR-GW-System.Events		
Diagram	<div><div><div>text</div><div>Typexs:normalizedString</div></div><div><div>○</div><div><div><div>✎</div>xs:normalizedString</div><div>Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...</div></div></div></div>		
Type	xs:normalizedString		
Properties	<div><div>content:simple</div><div>minOccurs:0</div></div>		
Source	<xs:element name="text" type="xs:normalizedString" minOccurs="0"/>		

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

Schema(s)

Imported schema DR-GW-System.CommonTypes.xsd

Namespace	DR-GW-Interface/DR-GW-System.CommonTypes		
Annotations	Version 1.2		
Properties	attribute form default:	unqualified	
	element form default:	qualified	

Simple Type(s)

Simple Type typeSystemElementState

Namespace	DR-GW-Interface/DR-GW-System.CommonTypes		
Annotations	Specifies connection, server or unit state.		
Diagram			
Type	restriction of xs:normalizedString		
Facets	enumeration	unknown	Unknown state.
	enumeration	ok	Connection or server is working.
	enumeration	n_Ok	Connection or server is not working.
Used by	Elements	Sys_TETRAStatesEvent/cddconnectionState, Sys_TETRAStatesEvent/cddserverState, Sys_TETRAStatesEvent/dxtState, Sys_TETRAStatesEvent/tcsState	

Source	<pre> <xs:simpleType name="typeSystemElementState"> <xs:annotation> <xs:documentation>Specifies connection, server or unit state.</xs:documentation> </xs:annotation> <xs:restriction base="xs:normalizedString"> <xs:enumeration value="unknown"> <xs:annotation> <xs:documentation>Unknown state.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="ok"> <xs:annotation> <xs:documentation>Connection or server is working.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="n_Ok"> <xs:annotation> <xs:documentation>Connection or server is not working.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </pre>
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Namespace: "DR-GW-Interface/CommonTypes"

Schema(s)

Imported schema **CommonTypes.xsd**

Namespace	DR-GW-Interface/CommonTypes
Annotations	Version 1.2
Properties	attribute form default: unqualified element form default: qualified

Element(s)

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>

Element ct:responseCode / 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
Diagram	
Type	ct:typeSourceSystem
Properties	content: simple
	minOccurs: 0
Facets	enumeration DR-GW
	enumeration TCS-API
	enumeration TETRA
	enumeration TACTILON-API
Source	<pre><xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0"/></pre>

Element ct:typeResult / ct:result

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

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	<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="alias" type="xs:normalizedString" minOccurs="0"/></pre>				

Element ct:typeAddress / ct:msisdn

Namespace	DR-GW-Interface/CommonTypes				
Diagram					
Type	ct:typeDialString				
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>maxLength</td><td>24</td></tr> </table>	maxLength	24		
maxLength	24				
Source	<pre><xs:element name="msisdn" type="ct:typeDialString" minOccurs="0"/></pre>				

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
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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	<pre><xs:element name="external" type="ct:typeExternal" minOccurs="0"/></pre>

Element ct:typeAddress / ct:opta

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeOPTA
Properties	content: simple minOccurs: 0
Facets	maxLength 24
Source	<pre><xs:element name="opta" type="ct:typeOPTA" minOccurs="0"/></pre>

Element ct:typeAddress / ct:cell

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

Element ct:typeRequest / ct:requestId

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong

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

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

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	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	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>

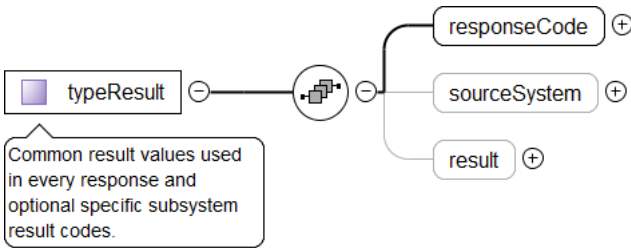
Complex Type(s)

Complex Type `ct:typeEvent`

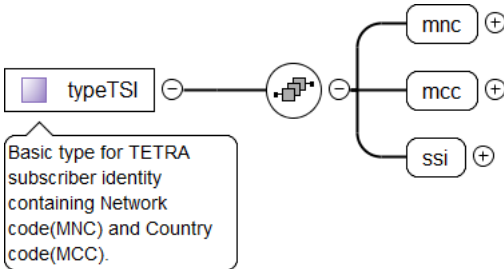
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Used by	Elements Sys_LogEvent, Sys_TETRAStatesEvent
Model	ct:requestId{0,1} , ct:result{0,1}
Children	ct:requestId, ct:result
Source	<pre><xs:complexType name="typeEvent"> <xs:sequence> <xs:element name="requestId" type="xs:unsignedLong" minOccurs="0"/>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

</xs:complexType>

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 , 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: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 <code>ct:typeAddress/ct:external</code>
Model	<code>ct:gatewayNumber</code> , <code>ct:number</code>
Children	<code>ct:gatewayNumber</code> , <code>ct:number</code>
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:typeSubscriberAddress`

Namespace	DR-GW-Interface/CommonTypes
Annotations	
Diagram	
Used by	Element <code>ct:typeAddress/ct:subscriber</code>
Model	<code>ct:ssi</code> <code>ct:tsi</code>
Children	<code>ct:ssi</code> , <code>ct:tsi</code>
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> <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:typeRequest

Namespace	DR-GW-Interface/CommonTypes
Diagram	
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: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:typeEmpty

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

```
<xs:annotation>
  <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> <tr><td>enumeration</td><td>TACTILON-API</td></tr> </table>	enumeration	DR-GW	enumeration	TCS-API	enumeration	TETRA	enumeration	TACTILON-API
enumeration	DR-GW								
enumeration	TCS-API								
enumeration	TETRA								
enumeration	TACTILON-API								
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:enumeration value="TACTILON-API"/> </xs:restriction> </xs:simpleType></pre>								

Simple Type `ct:typeDialString`

Namespace	DR-GW-Interface/CommonTypes
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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>

<pre></xs:restriction> </xs:simpleType></pre>
