

# Schema documentation for DR-GW-Status.xsd

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

### Schema(s)

#### Main schema DR-GW-Status.xsd

Namespace	DR-GW-Interface/DR-GW-Status
Annotations	Version 1.2
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"> <li>ct:typeRequest</li> </ul>
Properties	content: complex
Model	ct:requestId, status
Children	ct:requestId, status
Instance	<pre>&lt;Status_Send xmlns="DR-GW-Interface/DR-GW-Status" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:requestId&gt;{1,1}&lt;/ct:requestId&gt;   &lt;status&gt;{1,1}&lt;/status&gt; &lt;/Status_Send&gt;</pre>
Source	<pre>&lt;xs:element name="Status_Send"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="ct:typeRequest"&gt;         &lt;xs:sequence&gt;           &lt;xs:element name="status" type="ctS:typeStatus"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

#### Element Status\_Send / status

Namespace	DR-GW-Interface/DR-GW-Status
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Diagram	
Type	typeStatus
Properties	content: complex
Model	(value   hexValue) , source{0,1} , target , tstamp{0,1}
Children	hexValue, source, target, tstamp, value
Instance	<pre>&lt;status xmlns="DR-GW-Interface/DR-GW-Status" xmlns:ctS="DR-GW-Interface/DR-GW-Status.CommonTypes"&gt;   &lt;ctS:value&gt;{1,1}&lt;/ctS:value&gt;   &lt;ctS:hexValue&gt;{1,1}&lt;/ctS:hexValue&gt;   &lt;ctS:source&gt;{0,1}&lt;/ctS:source&gt;   &lt;ctS:target&gt;{1,1}&lt;/ctS:target&gt;   &lt;ctS:tstamp&gt;{0,1}&lt;/ctS:tstamp&gt; &lt;/status&gt;</pre>
Source	<code>&lt;xs:element name="status" type="ctS:typeStatus"/&gt;</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 1.2
Properties	attribute form default: unqualified element form default: qualified

### Element(s)

#### Element typeStatus / value

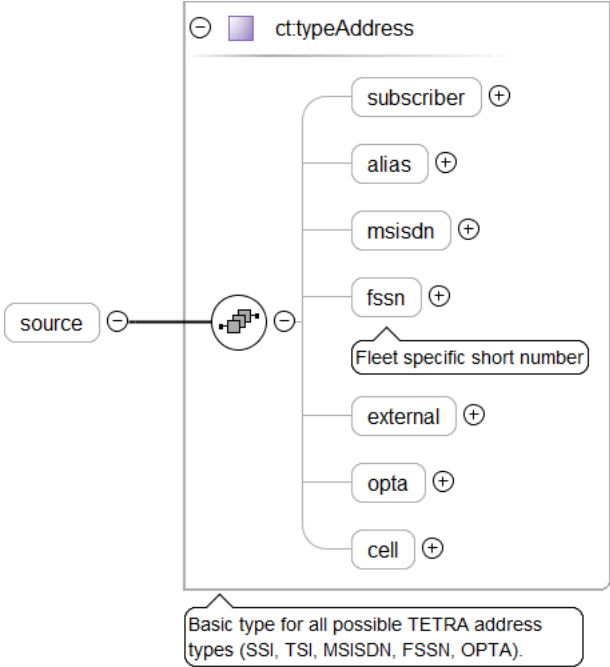
Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple
Source	<code>&lt;xs:element name="value" type="xs:unsignedShort"/&gt;</code>

#### Element typeStatus / hexValue

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

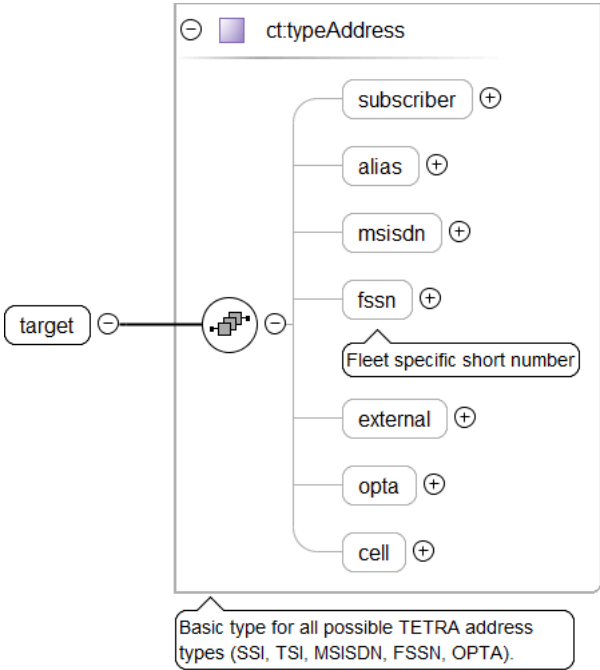
Type	xs:hexBinary
Properties	content: simple
Source	<code>&lt;xs:element name="hexValue" type="xs:hexBinary"/&gt;</code>

## Element typeStatus / source

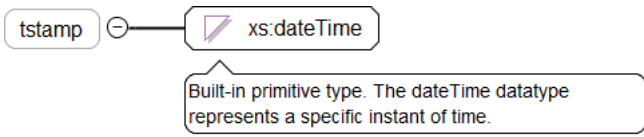
Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
Diagram	
Type	ct:typeAddress
Properties	content: complex minOccurs: 0
Model	ct:subscriber{0,1} , ct:alias{0,1} , ct:msisdn{0,1} , ct:fssn{0,1} , ct:external{0,1} , ct:opta{0,1} , ct:cell{0,1}
Children	ct:alias, ct:cell, ct:external, ct:fssn, ct:msisdn,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

## Element typeStatus / target

Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
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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>&lt;target xmlns="DR-GW-Interface/DR-GW-Status.CommonTypes" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:subscriber&gt;{0,1}&lt;/ct:subscriber&gt;   &lt;ct:alias&gt;{0,1}&lt;/ct:alias&gt;   &lt;ct:msisdn&gt;{0,1}&lt;/ct:msisdn&gt;   &lt;ct:fssn&gt;{0,1}&lt;/ct:fssn&gt;   &lt;ct:external&gt;{0,1}&lt;/ct:external&gt;   &lt;ct:opta&gt;{0,1}&lt;/ct:opta&gt;   &lt;ct:cell&gt;{0,1}&lt;/ct:cell&gt; &lt;/target&gt;</pre>
Source	<code>&lt;xs:element name="target" type="ct:typeAddress"/&gt;</code>

## Element typeStatus / tstamp

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

## Complex Type(s)

### Complex Type typeStatus

Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
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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> &lt;xs:complexType name="typeStatus"&gt;   &lt;xs:sequence&gt;     &lt;xs:choice&gt;       &lt;xs:element name="value" type="xs:unsignedShort" /&gt;       &lt;xs:element name="hexValue" type="xs:hexBinary" /&gt;     &lt;/xs:choice&gt;     &lt;xs:element name="source" type="ct:typeAddress" minOccurs="0" /&gt;     &lt;xs:element name="target" type="ct:typeAddress" /&gt;     &lt;xs:element name="tstamp" type="xs:dateTime" minOccurs="0" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## 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:typeRequest` / `ct:requestId`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	<pre> &lt;xs:element name="requestId" type="xs:unsignedLong" /&gt; </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>&lt;ct:subscriber xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:ssi&gt;{1,1}&lt;/ct:ssi&gt;   &lt;ct:tsi&gt;{1,1}&lt;/ct:tsi&gt; &lt;/ct:subscriber&gt;</pre>
Source	<pre>&lt;xs:element name="subscriber" type="ct:typeSubscriberAddress" minOccurs="0"/&gt;</pre>

### Element ct:typeSubscriberAddress / ct:ssi

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	<pre>&lt;xs:element name="ssi" type="xs:unsignedLong"/&gt;</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>&lt;ct:tsi xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:mnc&gt;{1,1}&lt;/ct:mnc&gt;   &lt;ct:mcc&gt;{1,1}&lt;/ct:mcc&gt;   &lt;ct:ssi&gt;{1,1}&lt;/ct:ssi&gt; &lt;/ct:tsi&gt;</pre>
Source	<pre>&lt;xs:element name="tsi" type="ct:typeTSI"/&gt;</pre>

### Element ct:typeTSI / ct:mnc

Namespace	DR-GW-Interface/CommonTypes
Diagram	

Type	xs:unsignedShort
Properties	content: simple
Source	<code>&lt;xs:element name="mnc" type="xs:unsignedShort"/&gt;</code>

### Element `ct:typeTSI` / `ct:mcc`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple
Source	<code>&lt;xs:element name="mcc" type="xs:unsignedShort"/&gt;</code>

### Element `ct:typeTSI` / `ct:ssi`

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

### Element `ct:typeAddress` / `ct:alias`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:normalizedString
Properties	content: simple minOccurs: 0
Source	<code>&lt;xs:element name="alias" type="xs:normalizedString" minOccurs="0"/&gt;</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>&lt;xs:element name="msisdn" type="ct:typeDialString" minOccurs="0"/&gt;</code>
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### 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>&lt;xs:element name="fssn" type="xs:unsignedLong" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Fleet specific short number&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>				

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

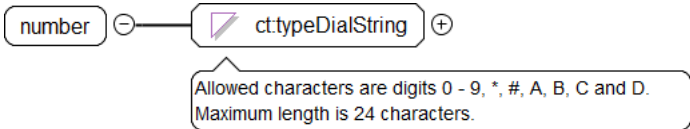
Namespace	DR-GW-Interface/CommonTypes				
Diagram					
Type	ct:typeExternal				
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	ct:gatewayNumber , ct:number				
Children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

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

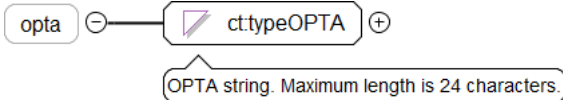
Namespace	DR-GW-Interface/CommonTypes		
Diagram			
Type	xs:unsignedLong		
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> </table>	content:	simple
content:	simple		
Source	<code>&lt;xs:element name="gatewayNumber" type="xs:unsignedLong"/&gt;</code>		

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

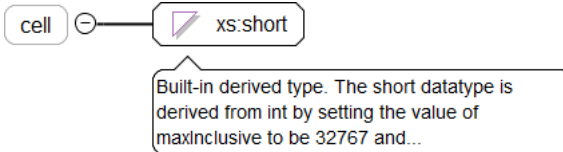
Namespace	DR-GW-Interface/CommonTypes
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Diagram	
Type	ct:typeDialString
Properties	content: simple
Facets	maxLength 24
Source	<code>&lt;xs:element name="number" type="ct:typeDialString" /&gt;</code>


### Element ct:typeAddress / ct:opta

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

### Element ct:typeAddress / ct:cell

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:short
Properties	content: simple
	minOccurs: 0
Source	<code>&lt;xs:element name="cell" type="xs:short" minOccurs="0" /&gt;</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>&lt;xs:element name="responseCode" type="ct:typeResponseCode" /&gt;</code>

### 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> <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								
Source	<code>&lt;xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0"/&gt;</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>&lt;xs:element name="result" type="xs:unsignedLong" minOccurs="0"/&gt;</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>&lt;xs:element name="requestId" type="xs:unsignedLong"/&gt;</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>&lt;ct:result xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:responseCode&gt;{1,1}&lt;/ct:responseCode&gt;   &lt;ct:sourceSystem&gt;{0,1}&lt;/ct:sourceSystem&gt;   &lt;ct:result&gt;{0,1}&lt;/ct:result&gt; &lt;/ct:result&gt;</pre>
Source	<pre>&lt;xs:element name="result" type="ct:typeResult"/&gt;</pre>

### Element ct:typeEvent / ct:requestId

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple minOccurs: 0
Source	<pre>&lt;xs:element name="requestId" type="xs:unsignedLong" minOccurs="0"/&gt;</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>&lt;ct:result xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:responseCode&gt;{1,1}&lt;/ct:responseCode&gt;   &lt;ct:sourceSystem&gt;{0,1}&lt;/ct:sourceSystem&gt;   &lt;ct:result&gt;{0,1}&lt;/ct:result&gt; &lt;/ct:result&gt;</pre>
Source	<pre>&lt;xs:element name="result" type="ct:typeResult" minOccurs="0"/&gt;</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>&lt;xs:complexType name="typeRequest"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="requestId" type="xs:unsignedLong"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</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>&lt;xs:complexType name="typeAddress"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Basic type for all possible TETRA address types (SSI, TSI, MSISDN, FSSN, OPTA).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="subscriber" type="ct:typeSubscriberAddress" minOccurs="0"/&gt;     &lt;xs:element name="alias" type="xs:normalizedString" minOccurs="0"/&gt;     &lt;xs:element name="msisdn" type="ct:typeDialString" minOccurs="0"/&gt;     &lt;xs:element name="fssn" type="xs:unsignedLong" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Fleet specific short number&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="external" type="ct:typeExternal" minOccurs="0"/&gt;     &lt;xs:element name="opta" type="ct:typeOPTA" minOccurs="0"/&gt;     &lt;xs:element name="cell" type="xs:short" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</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>&lt;xs:complexType name="typeSubscriberAddress"&gt;</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	<p>Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC).</p>
Used by	Element ct:typeSubscriberAddress/ct:tsi
Model	ct:mnc , ct:mcc , ct:ssi
Children	ct:mcc, ct:mnc, ct:ssi
Source	<pre> &lt;xs:complexType name="typeTSI"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="mnc" type="xs:unsignedShort" /&gt;     &lt;xs:element name="mcc" type="xs:unsignedShort" /&gt;     &lt;xs:element name="ssi" type="xs:unsignedLong" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type ct:typeExternal

Namespace	DR-GW-Interface/CommonTypes
Annotations	External number consiting of Gateway number + DialString
Diagram	<p>External number consiting of Gateway number + DialString</p>
Used by	Element ct:typeAddress/ct:external
Model	ct:gatewayNumber , ct:number
Children	ct:gatewayNumber, ct:number
Source	<pre> &lt;xs:complexType name="typeExternal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;External number consiting of Gateway number + DialString&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="gatewayNumber" type="xs:unsignedLong" /&gt;     &lt;xs:element name="number" type="ct:typeDialString" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </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	<p>Common result values used in every response and optional specific subsystem result codes.</p>
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> &lt;xs:complexType name="typeResult"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Common result values used in every response and optional specific subsystem result codes.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="responseCode" type="ct:typeResponseCode"/&gt;     &lt;xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0"/&gt;     &lt;xs:element name="result" type="xs:unsignedLong" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type `ct:typeResponse`

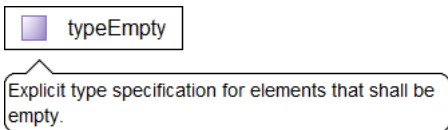
Namespace	DR-GW-Interface/CommonTypes
Annotations	Response contains result of execution of any method.
Diagram	<p>Response contains result of execution of any method.</p>
Model	<code>ct:requestId</code> , <code>ct:result</code>
Children	<code>ct:requestId</code> , <code>ct:result</code>
Source	<pre>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

### Complex Type `ct:typeEvent`

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

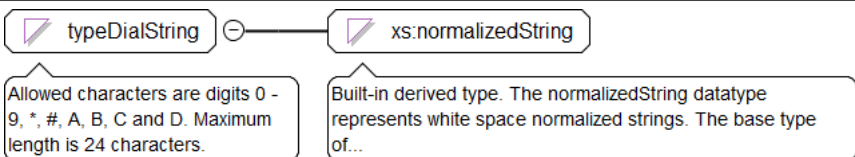
### Complex Type `ct:typeEmpty`

Namespace	DR-GW-Interface/CommonTypes
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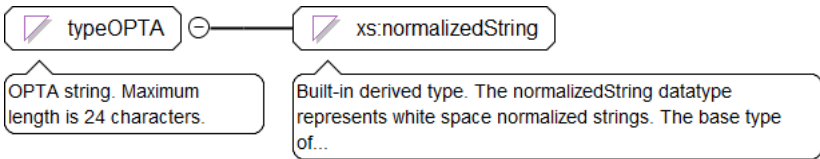
Annotations	Explicit type specification for elements that shall be empty.
Diagram	 <p>Explicit type specification for elements that shall be empty.</p>
Source	<pre>&lt;xs:complexType name="typeEmpty"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Explicit type specification for elements that shall be empty.&lt;/   &lt;/xs:annotation&gt; &lt;/xs:complexType&gt;</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	 <p>Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24 characters.</p> <p>Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...</p>
Type	restriction of xs:normalizedString
Facets	maxLength 24
Used by	Elements ct:typeAddress/ct:msisdn, ct:typeExternal/ct:number
Source	<pre>&lt;xs:simpleType name="typeDialString"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;xs:maxLength value="24"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

### Simple Type ct:typeOPTA

Namespace	DR-GW-Interface/CommonTypes
Annotations	OPTA string. Maximum length is 24 characters.
Diagram	 <p>OPTA string. Maximum length is 24 characters.</p> <p>Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...</p>
Type	restriction of xs:normalizedString
Facets	maxLength 24
Used by	Element ct:typeAddress/ct:opta
Source	<pre>&lt;xs:simpleType name="typeOPTA"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;OPTA string. Maximum length is 24 characters.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;xs:maxLength value="24"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

### Simple Type ct:typeResponseCode

Namespace	DR-GW-Interface/CommonTypes
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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 ct:typeResult/ct:responseCode												
Source	<pre> &lt;xs:simpleType name="typeResponseCode"&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;xs:enumeration value="success"/&gt;     &lt;xs:enumeration value="final_response_pending"/&gt;     &lt;xs:enumeration value="error"/&gt;     &lt;xs:enumeration value="not_authorized_error"/&gt;     &lt;xs:enumeration value="temporary_failure"/&gt;     &lt;xs:enumeration value="subscription_failed"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </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 ct:typeResult/ct:sourceSystem								
Source	<pre> &lt;xs:simpleType name="typeSourceSystem"&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;xs:enumeration value="DR-GW"/&gt;     &lt;xs:enumeration value="TCS-API"/&gt;     &lt;xs:enumeration value="TETRA"/&gt;     &lt;xs:enumeration value="TACTILON-API"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </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>&lt;xs:simpleType name="typeAddressingStyle"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Describes the IP addressing style. Unicast or multicast.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;xs:enumeration value="ucast"/&gt;     &lt;xs:enumeration value="mcast"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>