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

november 5, 2024

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

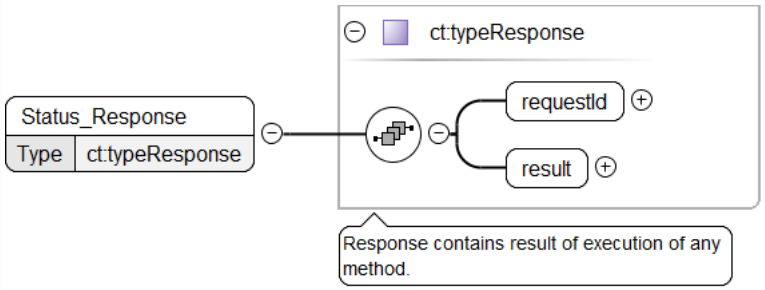
Schema(s)

Main schema DR-GW-Status.Events.xsd

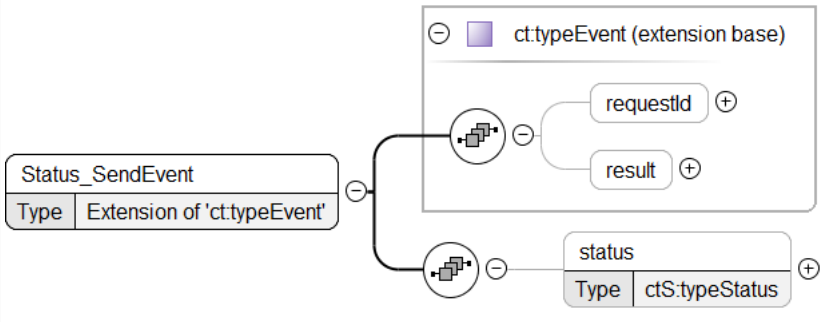
Namespace	DR-GW-Interface/DR-GW-Status.Events
Annotations	Version 1.2
Properties	attribute form default: unqualified element form default: qualified

Element(s)

Element Status_Response

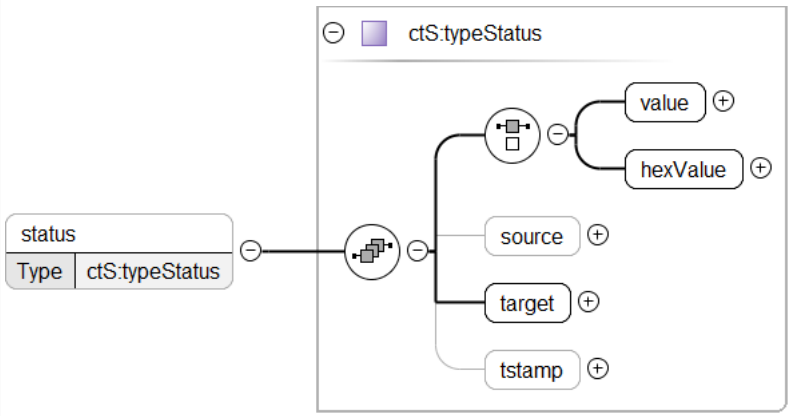
Namespace	DR-GW-Interface/DR-GW-Status.Events
Annotations	
Diagram	
Type	ct:typeResponse
Properties	content: complex
Model	ct:requestId , ct:result
Children	ct:requestId, ct:result
Instance	<Status_Response xmlns="DR-GW-Interface/DR-GW-Status.Events" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId>{1,1}</ct:requestId> <ct:result>{1,1}</ct:result> </Status_Response>
Source	<xs:element name="Status_Response" type="ct:typeResponse"> <xs:annotation> <xs:documentation/> </xs:annotation> </xs:element>

Element Status_SendEvent

Namespace	DR-GW-Interface/DR-GW-Status.Events
Annotations	
Diagram	

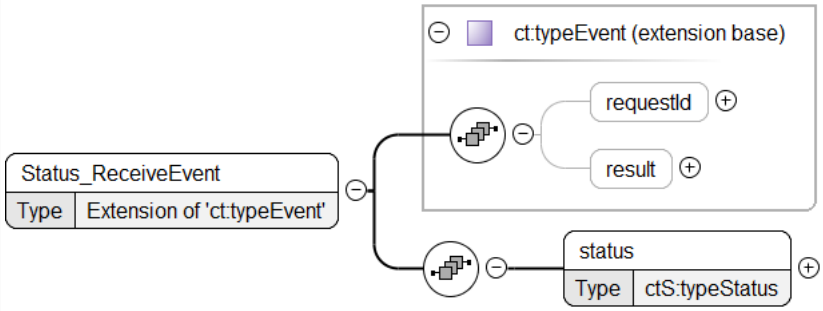
Type	extension of ct:typeEvent
Type hierarchy	• ct:typeEvent
Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , status{0,1}
Children	ct:requestId, ct:result, status
Instance	<Status_SendEvent xmlns="DR-GW-Interface/DR-GW-Status.Events" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId>{0,1}</ct:requestId> <ct:result>{0,1}</ct:result> <status>{0,1}</status> </Status_SendEvent>
Source	<xs:element name="Status_SendEvent"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="ct:typeEvent"> <xs:sequence> <xs:element name="status" type="ctS:typeStatus" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element>

Element Status_SendEvent / status

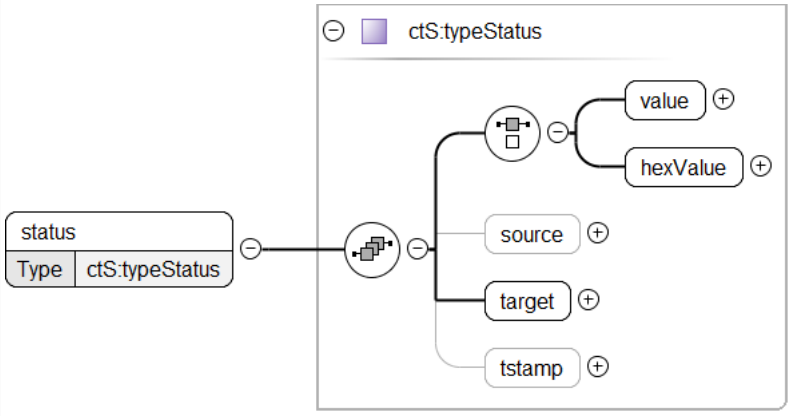
Namespace	DR-GW-Interface/DR-GW-Status.Events
Diagram	
Type	typeStatus
Properties	content: complex minOccurs: 0
Model	(value | hexValue) , source{0,1} , target , tstamp{0,1}
Children	hexValue, source, target, tstamp, value
Instance	<status xmlns="DR-GW-Interface/DR-GW-Status.Events" xmlns:ctS="DR-GW-Interface/DR-GW-Status.CommonTypes">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

Element Status_ReceiveEvent

Namespace	DR-GW-Interface/DR-GW-Status.Events
Annotations	

Diagram	
Type	extension of ct:typeEvent
Type hierarchy	• ct:typeEvent
Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , status
Children	ct:requestId, ct:result, status
Instance	<Status_ReceiveEvent xmlns="DR-GW-Interface/DR-GW-Status.Events" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId>{0,1}</ct:requestId> <ct:result>{0,1}</ct:result> <status>{1,1}</status> </Status_ReceiveEvent>
Source	<xs:element name="Status_ReceiveEvent"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="ct:typeEvent"> <xs:sequence> <xs:element name="status" type="ctS:typeStatus"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element>

Element Status_ReceiveEvent / status

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

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

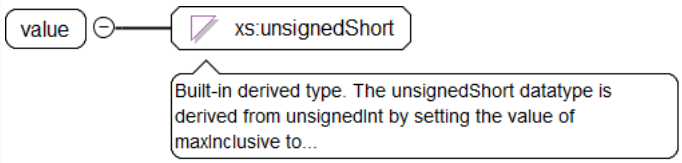
Schema(s)

Imported schema DR-GW-Status.CommonTypes.xsd

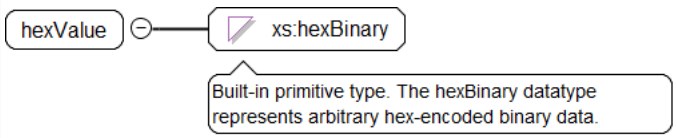
Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
Annotations	Version 1.2
Properties	attribute form default: unqualified element form default: qualified

Element(s)

Element typeStatus / value

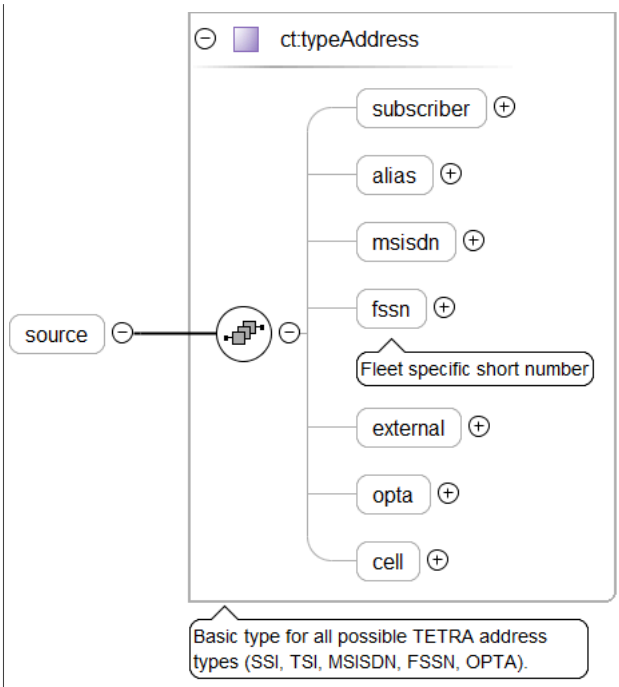
Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple
Source	<xs:element name="value" type="xs:unsignedShort"/>

Element typeStatus / hexValue

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

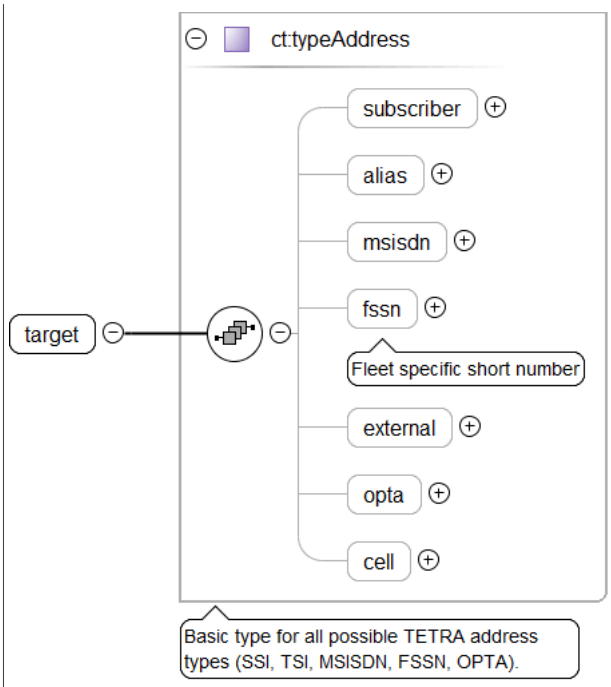
Element typeStatus / source

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	<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>
Source	<xs:element name="source" type="ct:typeAddress" minOccurs="0"/>

Element typeStatus / target

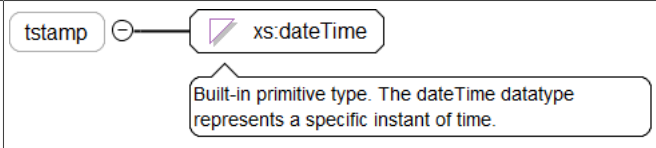
Namespace	DR-GW-Interface/DR-GW-Status.CommonTypes

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	`<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>`

Source	`<xs:element name="target" type="ct:typeAddress"/>`

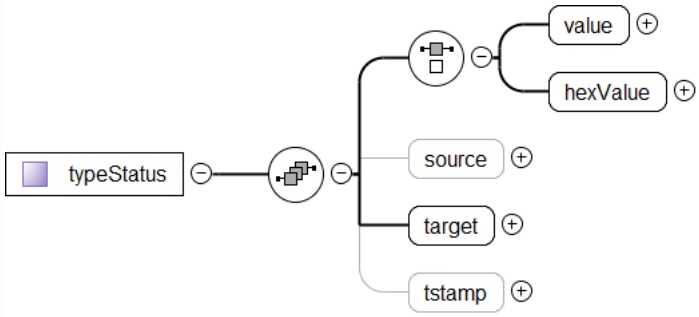
Element `typeStatus / tstamp`

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

Complex Type(s)

Complex Type `typeStatus`

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

Diagram	
Used by	Elements Status_ReceiveEvent/status, Status_SendEvent/status
Model	(value | hexValue) , source{0,1} , target , tstamp{0,1}
Children	hexValue, source, target, tstamp, value

Source	`<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>`

Namespace: "DR-GW-Interface/CommonTypes"

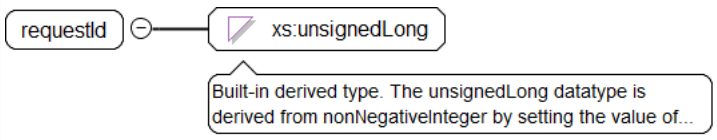
Schema(s)

Imported schema `CommonTypes.xsd`

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

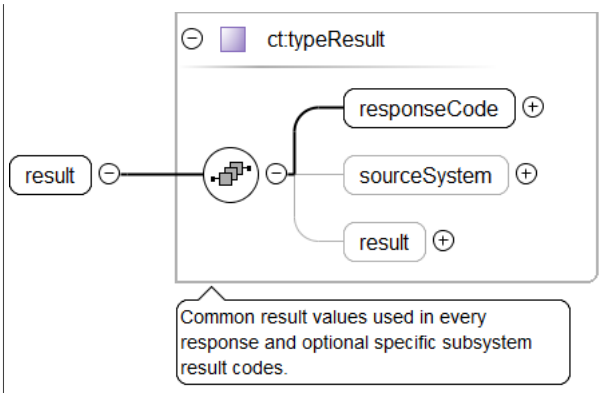
Element(s)

Element `ct:typeResponse / ct:requestId`

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

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	`<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>`

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

Element ct:typeResult / ct:responseCode

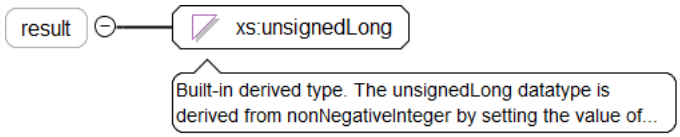
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeResponseCode
Properties	content: simple
Facets	enumeration: success enumeration: final_response_pending enumeration: error enumeration: not_authorized_error enumeration: temporary_failure enumeration: subscription_failed
Source	`<xs:element name="responseCode"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

Element ct:typeResult / ct:sourceSystem

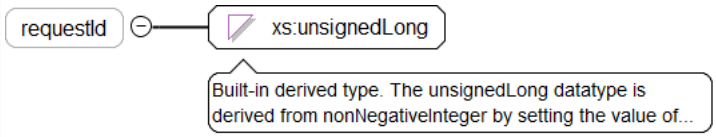
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeSourceSystem
Properties	content: simple minOccurs: 0
Facets	enumeration: DR-GW enumeration: TCS-API enumeration: TETRA enumeration: TACTILON-API
Source	`<xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0"/>`

Element ct:typeResult / ct:result

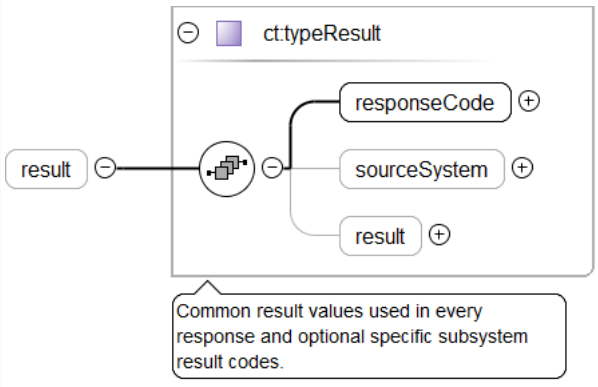
Namespace	DR-GW-Interface/CommonTypes

Diagram	
Type	xs:unsignedLong
Properties	content: simple minOccurs: 0
Source	`<xs:element name="result" type="xs:unsignedLong" minOccurs="0"/>`

Element ct:typeEvent / ct:requestId

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

Element ct:typeEvent / ct:result

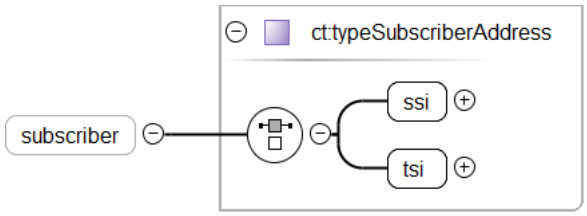
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeResult
Properties	content: complex minOccurs: 0
Model	ct:responseCode , ct:sourceSystem{0,1} , ct:result{0,1}
Children	ct:responseCode, ct:result, ct:sourceSystem

Instance	`<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>`

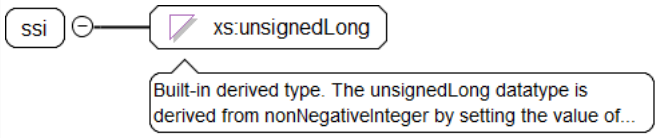
Source	`<xs:element name="result" type="ct:typeResult" minOccurs="0"/>`

Element ct:typeAddress / ct:subscriber

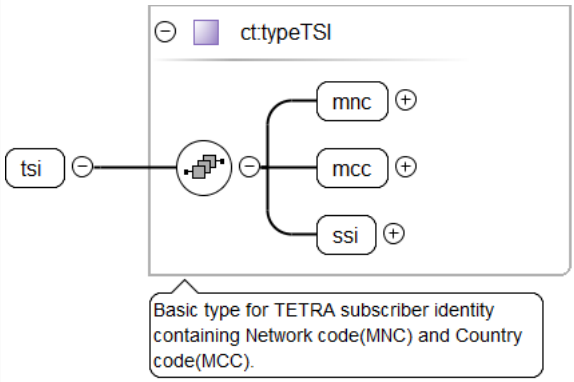
Namespace	DR-GW-Interface/CommonTypes

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

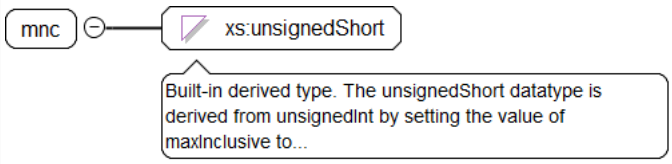
Element ct:typeSubscriberAddress / ct:ssi

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

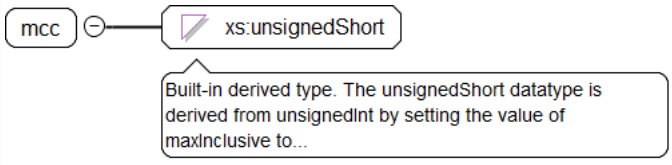
Element ct:typeSubscriberAddress / ct:tsi

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	<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>
Source	<xs:element name="tsi" type="ct:typeTSI"/>

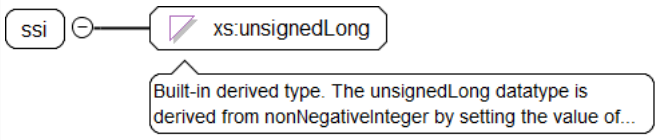
Element ct:typeTSI / ct:mnc

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

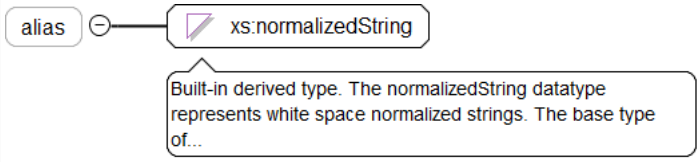
Element ct:typeTSI / ct:mcc

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

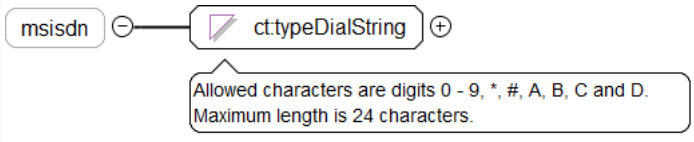
Element ct:typeTSI / ct:ssi

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

Element ct:typeAddress / ct:alias

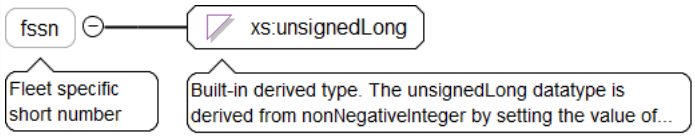
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:normalizedString
Properties	content: simple minOccurs: 0
Source	`<xs:element name="alias" type="xs:normalizedString" minOccurs="0"/>`

Element ct:typeAddress / ct:msisdn

Namespace	DR-GW-Interface/CommonTypes
Diagram	

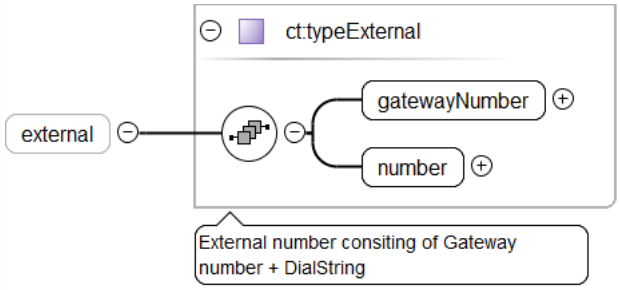
Type	ct:typeDialString
Properties	content: simple minOccurs: 0
Facets	maxLength 24
Source	`<xs:element name="msisdn" type="ct:typeDialString" minOccurs="0"/>`

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	`<xs:element name="fssn" type="xs:unsignedLong" minOccurs="0">`
	`  <xs:annotation>`
	`  <xs:documentation>Fleet specific short number</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

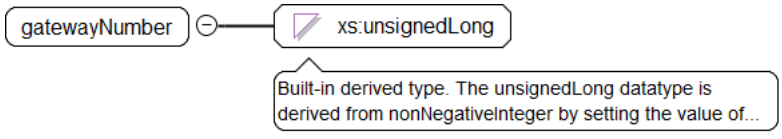
Element ct:typeAddress / ct:external

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	`<ct:external xmlns:ct="DR-GW-Interface/CommonTypes">`
	`  <ct:gatewayNumber>{1,1}</ct:gatewayNumber>`
	`  <ct:number>{1,1}</ct:number>`
	`</ct:external>`

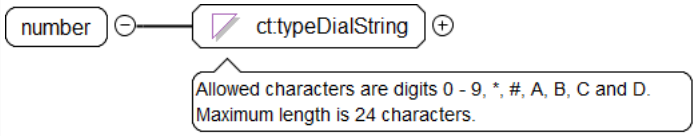
Source	`<xs:element name="external" type="ct:typeExternal" minOccurs="0"/>`

Element ct:typeExternal / ct:gatewayNumber

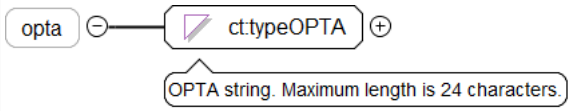
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong

Properties	content: simple
Source	`<xs:element name="gatewayNumber" type="xs:unsignedLong"/>`

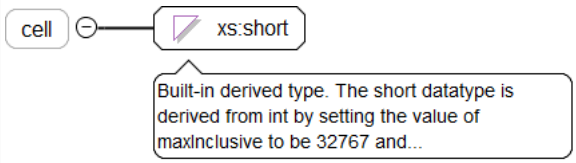
Element ct:typeExternal / ct:number

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

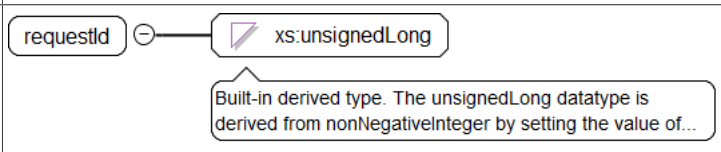
Element ct:typeAddress / ct:opta

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

Element ct:typeAddress / ct:cell

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

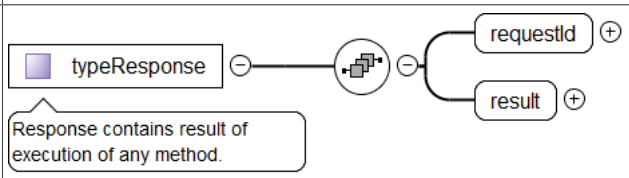
Element ct:typeRequest / ct:requestId

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

Source	`<xs:element name="requestId" type="xs:unsignedLong"/>`

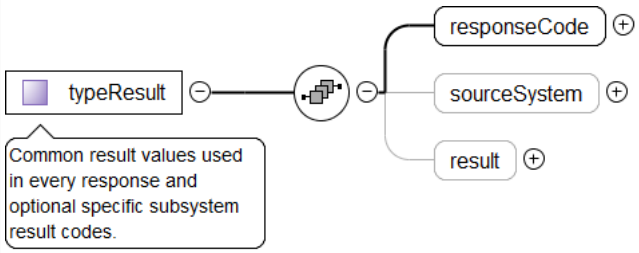
Complex Type(s)

Complex Type `ct:typeResponse`

Namespace	DR-GW-Interface/CommonTypes
Annotations	`Response contains result of execution of any method.`
Diagram	
Used by	Element Status_Response
Model	ct:requestId , ct:result
Children	ct:requestId, ct:result

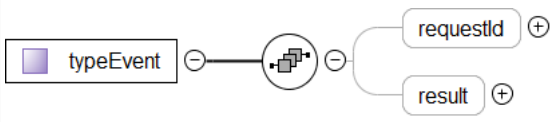
Source	`<xs:complexType name="typeResponse">`
	`  <xs:annotation>`
	`  <xs:documentation>Response contains result of execution of any method.</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:sequence>`
	`  <xs:element name="requestId" type="xs:unsignedLong"/>`
	`  <xs:element name="result" type="ct:typeResult"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

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

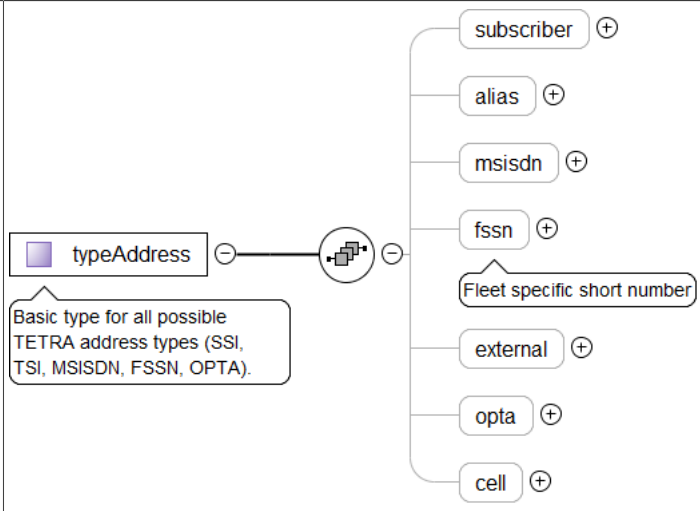
Source	`<xs:complexType name="typeResult">`
	`  <xs:annotation>`
	`  <xs:documentation>Common result values used in every response and optional specific subsystem result codes.</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:sequence>`
	`  <xs:element name="responseCode" type="ct:typeResponseCode"/>`
	`  <xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0"/>`
	`  <xs:element name="result" type="xs:unsignedLong" minOccurs="0"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

Complex Type `ct:typeEvent`

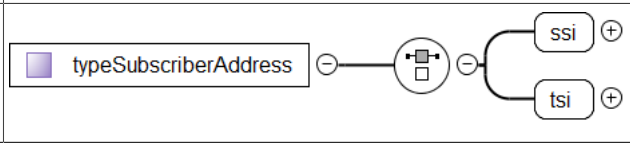
Namespace	DR-GW-Interface/CommonTypes
Diagram	

Used by	Elements Status_ReceiveEvent, Status_SendEvent
Model	ct:requestId{0,1} , ct:result{0,1}
Children	ct:requestId, ct:result
Source	<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>

Complex Type `ct:typeAddress`

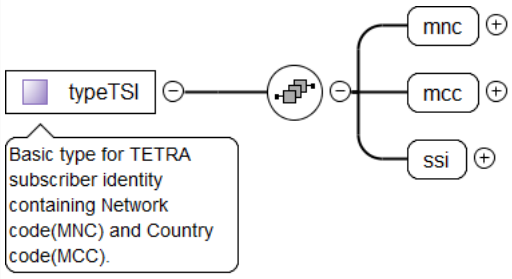
Namespace	DR-GW-Interface/CommonTypes
Annotations	Basic type for all possible TETRA address types (SSI, TSI, MSISDN, FSSN, OPTA).
Diagram	
Used by	Elements typeStatus/source, typeStatus/target
Model	ct:subscriber{0,1} , ct:alias{0,1} , ct:msisdn{0,1} , ct:fssn{0,1} , ct:external{0,1} , ct:opta{0,1} , ct:cell{0,1}
Children	ct:alias, ct:cell, ct:external, ct:fssn, ct:msisdn, ct:opta, ct:subscriber
Source	<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>

Complex Type `ct:typeSubscriberAddress`

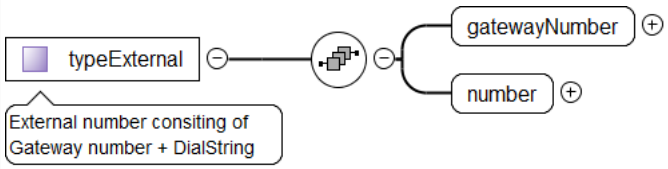
Namespace	DR-GW-Interface/CommonTypes
Annotations	
Diagram	

Used by	Element ct:typeAddress/ct:subscriber
Model	ct:ssi | ct:tsi
Children	ct:ssi, ct:tsi
Source	<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>

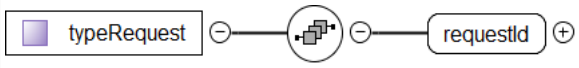
Complex Type `ct:typeTSI`

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	<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>

Complex Type `ct:typeExternal`

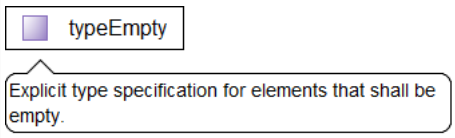
Namespace	DR-GW-Interface/CommonTypes
Annotations	External number consiting of Gateway number + DialString
Diagram	
Used by	Element ct:typeAddress/ct:external
Model	ct:gatewayNumber , ct:number
Children	ct:gatewayNumber, ct:number
Source	<xs:complexType name="typeExternal"> <xs:annotation> <xs:documentation>External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

Complex Type `ct:typeRequest`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Model	ct:requestId
Children	ct:requestId

Source	`<xs:complexType name="typeRequest">`
	`  <xs:sequence>`
	`  <xs:element name="requestId" type="xs:unsignedLong"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

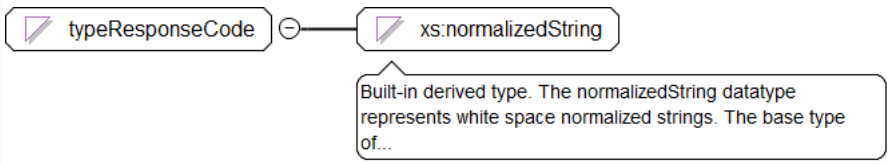
Complex Type `ct:typeEmpty`

Namespace	DR-GW-Interface/CommonTypes
Annotations	Explicit type specification for elements that shall be empty.
Diagram	

Source	`<xs:complexType name="typeEmpty">`
	`  <xs:annotation>`
	`  <xs:documentation>Explicit type specification for elements that shall be empty.</`
	`xs:documentation>`
	`  </xs:annotation>`
	`</xs:complexType>`

Simple Type(s)

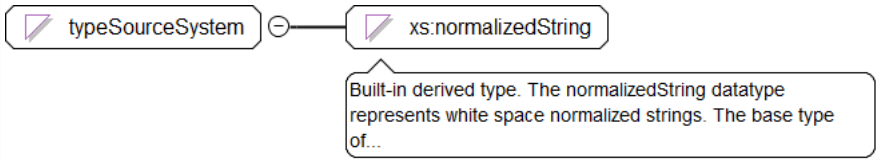
Simple Type `ct:typeResponseCode`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	restriction of xs:normalizedString
Facets	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	`<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>`

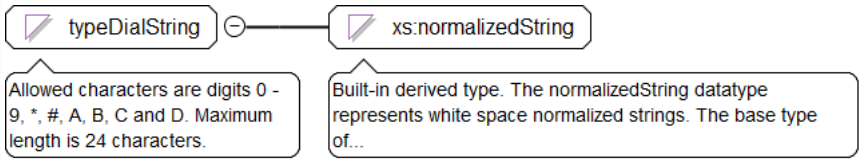
Simple Type `ct:typeSourceSystem`

Namespace	DR-GW-Interface/CommonTypes

Diagram	
Type	restriction of xs:normalizedString
Facets	enumeration DR-GW enumeration TCS-API enumeration TETRA enumeration TACTILON-API
Used by	Element ct:typeResult/ct:sourceSystem

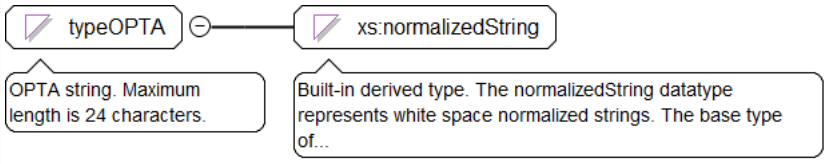
Source	`<xs:simpleType name="typeSourceSystem">`
	`  <xs:restriction base="xs:normalizedString">`
	`  <xs:enumeration value="DR-GW"/>`
	`  <xs:enumeration value="TCS-API"/>`
	`  <xs:enumeration value="TETRA"/>`
	`  <xs:enumeration value="TACTILON-API"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`

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	`<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>`

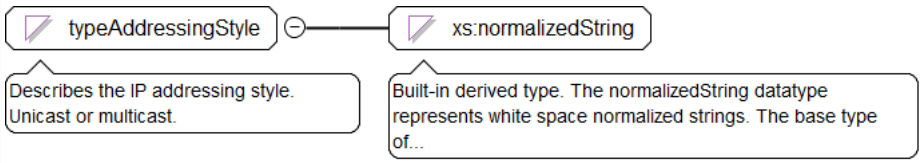
Simple Type `ct:typeOPTA`

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	`<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>
```

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	`<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>`