Schema

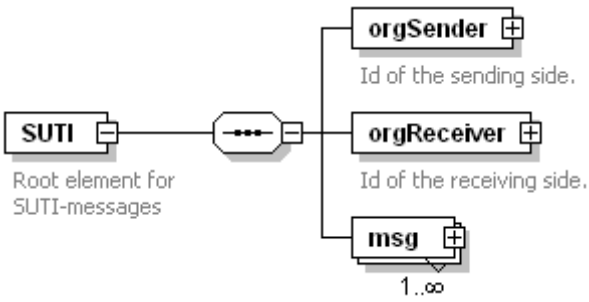
SUTI MessageSchema

schema location: L:\Admin\SUTI\Medlemsfrågor\Trapeze 20060703\SUTI_MessageXSD_1_1_1_revA.xsd
attribute form default: **unqualified**
element form default: **qualified**

Elements	Complex types
SUTI	addressType
	agreement
	associatedReservation
	attribute
	attributesType
	cancellationConsequence
	capacity
	connection
	contactInfo
	contactInfosType
	content
	contents
	driver
	economyType
	exchangeRates
	exhangeRate
	formOfPayment
	geographicLocation
	idType
	manualDescriptionType
	msg
	multiDispatch
	node
	order
	orderReject
	orgType
	payment
	pickupConfirmation
	position
	price
	priceCalculation
	process
	product
	referencesTo
	resourceType
	route
	seats
	subOrderType
	taxiMeter
	time
	timesType
	vehicle

element **SUTI**

diagram



properties content complex

children **orgSender orgReceiver msg**

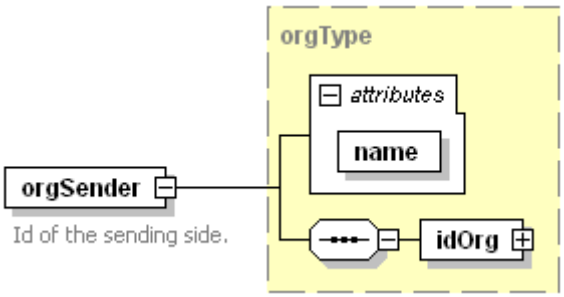
annotation documentation
Root element for SUTI-messages

source

```
<xs:element name="SUTI">
 <xs:annotation>
  <xs:documentation>Root element for SUTI-messages</xs:documentation>
 </xs:annotation>
 <xs:complexType>
  <xs:sequence>
   <xs:element name="orgSender" type="orgType">
    <xs:annotation>
     <xs:documentation>Id of the sending side. </xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="orgReceiver" type="orgType">
    <xs:annotation>
     <xs:documentation>Id of the receiving side.</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="msg" maxOccurs="unbounded">
    <xs:complexType>
     <xs:complexContent>
      <xs:extension base="msg"/>
     </xs:complexContent>
    </xs:complexType>
   </xs:element>
  </xs:sequence>
 </xs:complexType>
</xs:element>
```

element **SUTI/orgSender**

diagram



type **orgType**

properties isRef 0
content complex

children **idOrg**

attributes

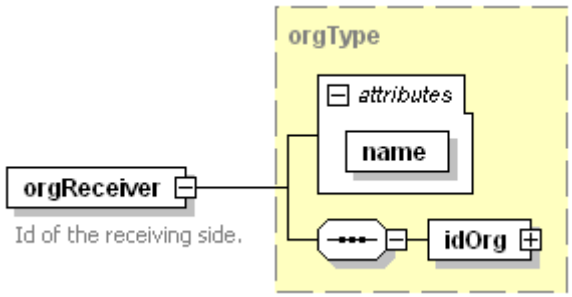
Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	required			

annotation documentation
Id of the sending side.

source
```
<xs:element name="orgSender" type="orgType">
  <xs:annotation>
    <xs:documentation>Id of the sending side. </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **SUTI/orgReceiver**

diagram



type **orgType**

properties
- isRef 0
- content complex

children **idOrg**

attributes

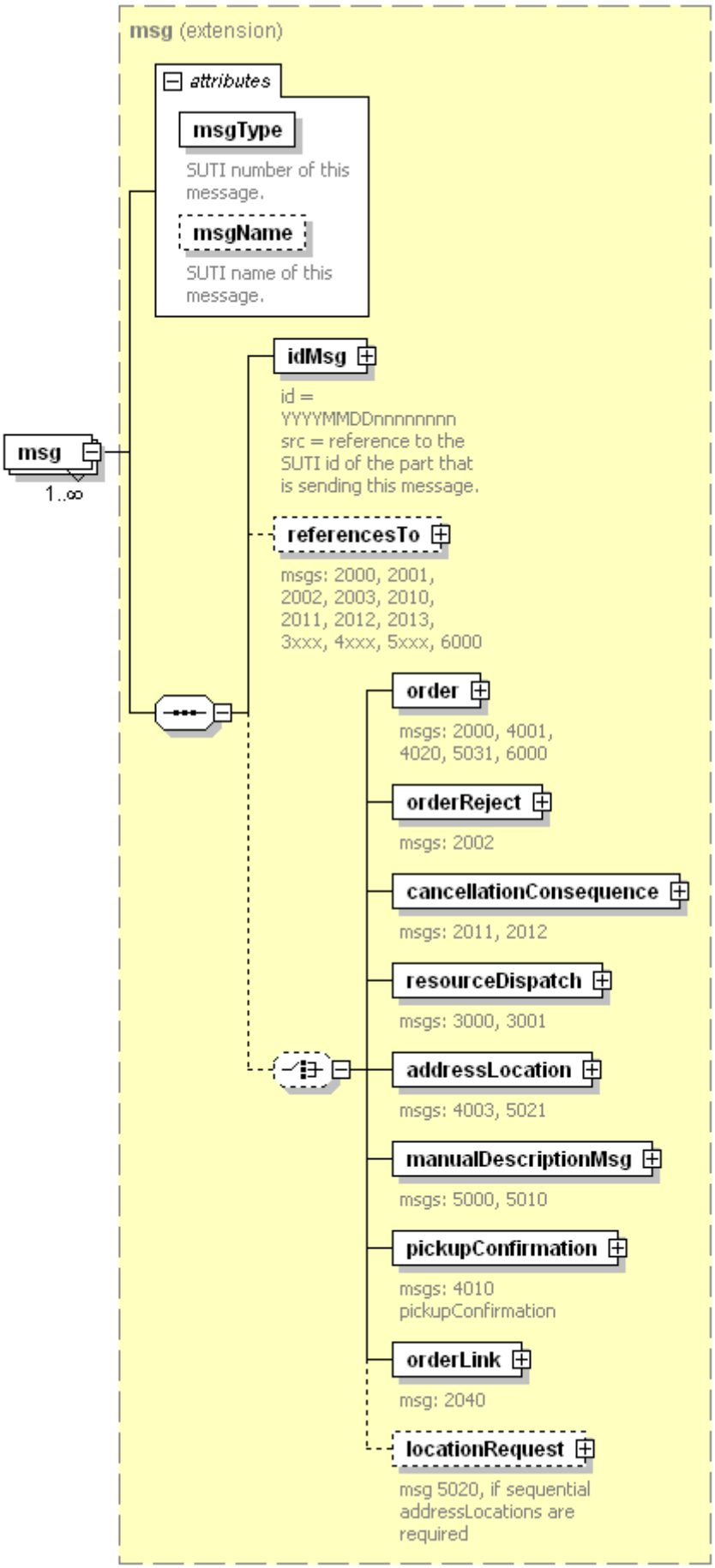
Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	required			

annotation
documentation
Id of the receiving side.

source
```
<xs:element name="orgReceiver" type="orgType">
  <xs:annotation>
    <xs:documentation>Id of the receiving side.</xs:documentation>
  </xs:annotation>
</xs:element>
```

element **SUTI/msg**

diagram



type extension of **msg**

properties

isRef	0
minOcc	1
maxOcc	unbounded
content	complex

children **idMsg referencesTo order orderReject cancellationConsequence resourceDispatch addressLocation manualDescriptionMsg pickupConfirmation orderLink locationRequest**

attributes

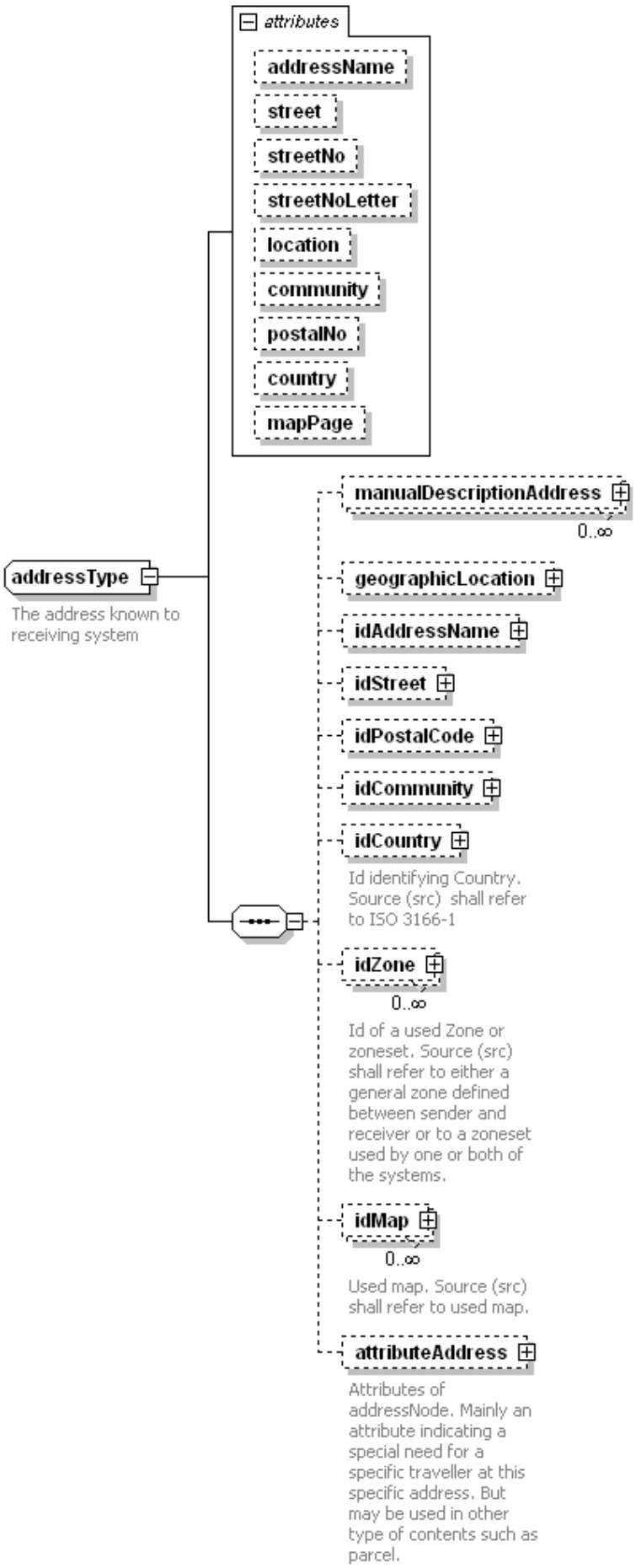
Name	Type	Use	Default	Fixed	Annotation
msgType	**xs:string**	required			documentation SUTI number of this message.
msgName	**xs:string**	optional			documentation SUTI name of this message.

source

```
<xs:element name="msg" maxOccurs="unbounded">
  <xs:complexType>
    <xs:complexContent>
      <xs:extension base="msg"/>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
```

complexType **addressType**

diagram



children **manualDescriptionAddress** **geographicLocation** **idAddressName** **idStreet** **idPostalCode**

idCommunity idCountry idZone idMap attributeAddress

used by elements **msg/addressLocation node/addressNode associatedReservation/addressReservation**

attributes

Name	Type	Use	Default	Fixed	Annotation
addressName	**xs:string**	optional			
street	**xs:string**	optional			
streetNo	**xs:positiveInteger**	optional			
streetNoLetter	**xs:string**	optional			
location	**xs:string**	optional			
community	**xs:string**	optional			
postalNo	**xs:string**	optional			
country	**xs:string**	optional			
mapPage	**xs:string**	optional			

annotation documentation

The address known to receiving system

source

```
<xs:complexType name="addressType">
 <xs:annotation>
  <xs:documentation>The address known to receiving system</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="manualDescriptionAddress" type="manualDescriptionType" minOccurs="0"
maxOccurs="unbounded"/>
  <xs:element name="geographicLocation" type="geographicLocation" minOccurs="0"/>
  <xs:element name="idAddressName" type="idType" minOccurs="0"/>
  <xs:element name="idStreet" minOccurs="0">
   <xs:complexType>
    <xs:complexContent>
     <xs:extension base="idType"/>
    </xs:complexContent>
   </xs:complexType>
  </xs:element>
  <xs:element name="idPostalCode" type="idType" minOccurs="0"/>
  <xs:element name="idCommunity" type="idType" minOccurs="0"/>
  <xs:element name="idCountry" type="idType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Id identifying Country. Source (src)  shall refer to ISO 3166-1</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="idZone" type="idType" minOccurs="0" maxOccurs="unbounded">
   <xs:annotation>
    <xs:documentation>Id of a used Zone or zoneset. Source (src)  shall refer to either a general zone
defined between sender and receiver or to a zoneset used by one or both of the
systems.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="idMap" type="idType" minOccurs="0" maxOccurs="unbounded">
   <xs:annotation>
    <xs:documentation>Used map. Source (src)  shall refer to used map.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="attributeAddress" type="attributesType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Attributes of addressNode. Mainly an attribute indicating a special need for a
specific traveller at this specific address. But may be used in other type of contents such as
parcel.</xs:documentation>
   </xs:annotation>
  </xs:element>
 </xs:sequence>
 <xs:attribute name="addressName" type="xs:string" use="optional"/>
 <xs:attribute name="street" type="xs:string" use="optional"/>
 <xs:attribute name="streetNo" type="xs:positiveInteger" use="optional"/>
 <xs:attribute name="streetNoLetter" type="xs:string" use="optional"/>
 <xs:attribute name="location" type="xs:string" use="optional"/>
 <xs:attribute name="community" type="xs:string" use="optional"/>
 <xs:attribute name="postalNo" type="xs:string" use="optional"/>
 <xs:attribute name="country" type="xs:string" use="optional"/>
 <xs:attribute name="mapPage" type="xs:string" use="optional"/>
</xs:complexType>
```

attribute **addressType/@addressName**

type **xs:string**

properties
isRef 0
use optional

source
```
<xs:attribute name="addressName" type="xs:string" use="optional"/>
```

attribute **addressType/@street**

type **xs:string**

properties
isRef 0
use optional

source
```
<xs:attribute name="street" type="xs:string" use="optional"/>
```

attribute **addressType/@streetNo**

type **xs:positiveInteger**

properties
isRef 0
use optional

source
```
<xs:attribute name="streetNo" type="xs:positiveInteger" use="optional"/>
```

attribute **addressType/@streetNoLetter**

type **xs:string**

properties
isRef 0
use optional

source
```
<xs:attribute name="streetNoLetter" type="xs:string" use="optional"/>
```

attribute **addressType/@location**

type **xs:string**

properties
isRef 0
use optional

source
```
<xs:attribute name="location" type="xs:string" use="optional"/>
```

attribute **addressType/@community**

type **xs:string**

properties
isRef 0
use optional

source
```
<xs:attribute name="community" type="xs:string" use="optional"/>
```

attribute **addressType/@postalNo**

type **xs:string**

properties
isRef 0
use optional

source
```
<xs:attribute name="postalNo" type="xs:string" use="optional"/>
```

attribute **addressType/@country**

type **xs:string**

properties isRef 0
use optional

source <xs:attribute name="country" type="xs:string" use="optional"/>

attribute **addressType/@mapPage**

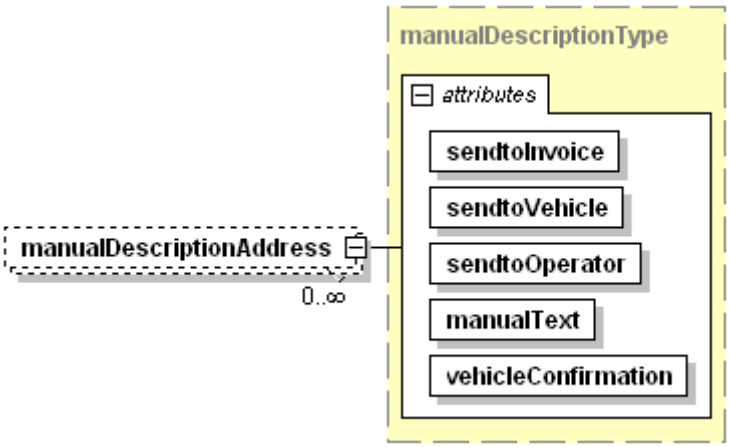
type **xs:string**

properties isRef 0
use optional

source <xs:attribute name="mapPage" type="xs:string" use="optional"/>

element **addressType/manualDescriptionAddress**

diagram



type **manualDescriptionType**

properties isRef 0
minOcc 0
maxOcc unbounded
content complex

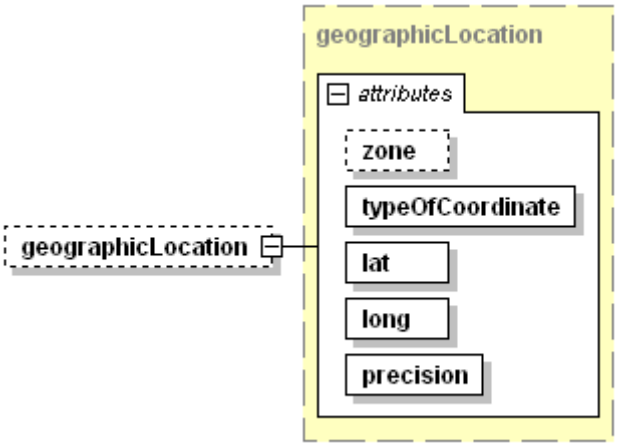
attributes

Name	Type	Use	Default	Fixed	Annotation
sendtoInvoice	**xs:boolean**	required			
sendtoVehicle	**xs:boolean**	required			
sendtoOperator	**xs:boolean**	required			
manualText	**xs:string**	required			
vehicleConfirmation	**xs:boolean**	required			

source <xs:element name="manualDescriptionAddress" type="manualDescriptionType" minOccurs="0" maxOccurs="unbounded"/>

element **addressType/geographicLocation**

diagram



type **geographicLocation**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

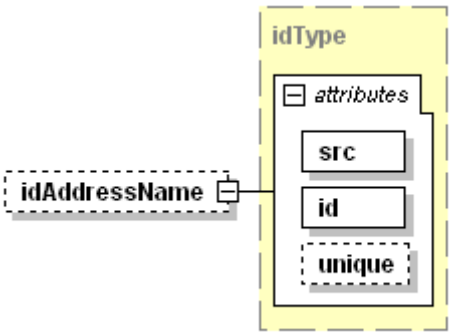
attributes

Name	Type	Use	Default	Fixed	Annotation
zone	**xs:string**	optional			
typeOfCoordinate	**xs:string**	required			
lat	**xs:float**	required			
long	**xs:float**	required			
precision	**xs:integer**	required			

source
```
<xs:element name="geographicLocation" type="geographicLocation" minOccurs="0"/>
```

element **addressType/idAddressName**

diagram



type **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

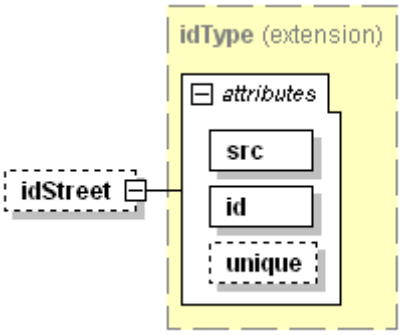
attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

source
```
<xs:element name="idAddressName" type="idType" minOccurs="0"/>
```

element **addressType/idStreet**

diagram



type extension of **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

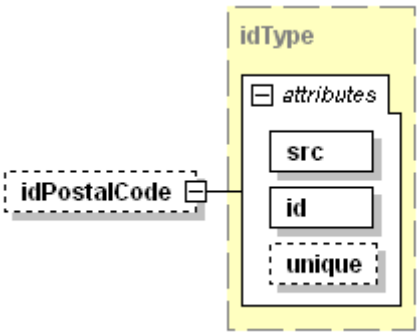
Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

source

```
<xs:element name="idStreet" minOccurs="0">
 <xs:complexType>
  <xs:complexContent>
   <xs:extension base="idType"/>
  </xs:complexContent>
 </xs:complexType>
</xs:element>
```

element **addressType/idPostalCode**

diagram



type **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

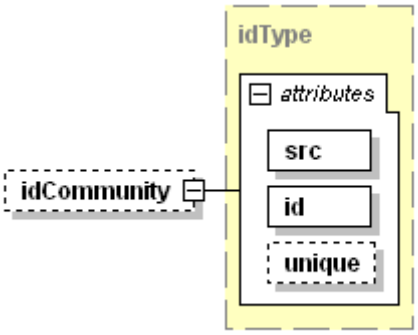
Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

source

```
<xs:element name="idPostalCode" type="idType" minOccurs="0"/>
```

element **addressType/idCommunity**

diagram



type **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

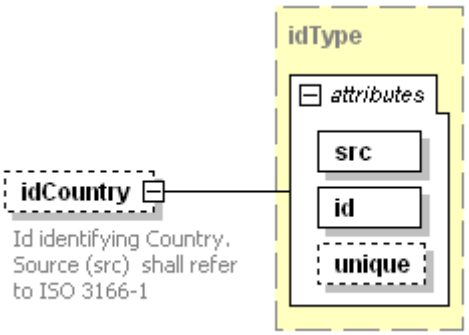
Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

source

```
<xs:element name="idCommunity" type="idType" minOccurs="0"/>
```

element **addressType/idCountry**

diagram



type **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

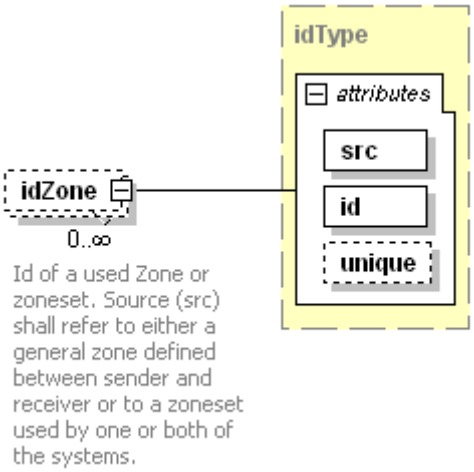
annotation
documentation
Id identifying Country. Source (src) shall refer to ISO 3166-1

source

```
<xs:element name="idCountry" type="idType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Id identifying Country. Source (src) shall refer to ISO 3166-1</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **addressType/idZone**

diagram



type **idType**

properties

isRef	0
minOcc	0
maxOcc	unbounded
content	complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation

documentation

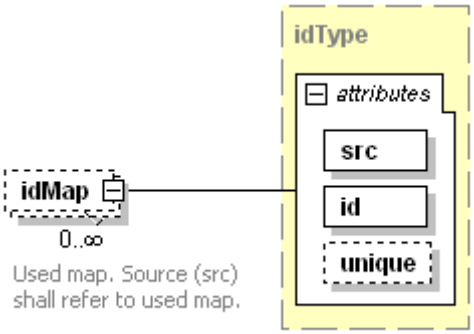
Id of a used Zone or zoneset. Source (src) shall refer to either a general zone defined between sender and receiver or to a zoneset used by one or both of the systems.

source

```
<xs:element name="idZone" type="idType" minOccurs="0" maxOccurs="unbounded">
 <xs:annotation>
  <xs:documentation>Id of a used Zone or zoneset. Source (src) shall refer to either a general zone defined between sender and receiver or to a zoneset used by one or both of the systems.</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **addressType/idMap**

diagram



type **idType**

properties

isRef	0
minOcc	0
maxOcc	unbounded
content	complex

attributes

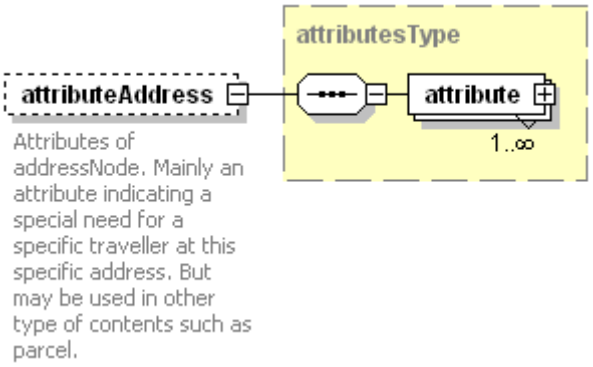
Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation documentation
Used map. Source (src) shall refer to used map.

source
```
<xs:element name="idMap" type="idType" minOccurs="0" maxOccurs="unbounded">
 <xs:annotation>
  <xs:documentation>Used map. Source (src) shall refer to used map.</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **addressType/attributeAddress**

diagram



type **attributesType**

properties
isRef 0
minOcc 0
maxOcc 1
content complex

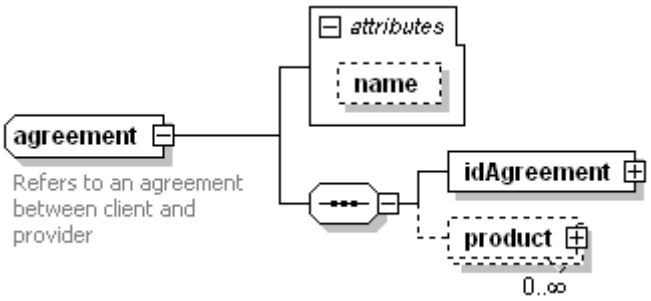
children **attribute**

annotation documentation
Attributes of addressNode. Mainly an attribute indicating a special need for a specific traveller at this specific address. But may be used in other type of contents such as parcel.

source
```
<xs:element name="attributeAddress" type="attributesType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Attributes of addressNode. Mainly an attribute indicating a special need for a specific traveller at this specific address. But may be used in other type of contents such as parcel.</xs:documentation>
 </xs:annotation>
</xs:element>
```

complexType **agreement**

diagram



children **idAgreement** **product**

used by
element **order/agreement**

attributes

Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	optional			

annotation documentation
Refers to an agreement between client and provider

source
```
<xs:complexType name="agreement">
 <xs:annotation>
```

```
    <xs:documentation>Refers to an agreement between client and provider</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="idAgreement" type="idType"/>
    <xs:element name="product" type="product" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attribute name="name" type="xs:string" use="optional"/>
</xs:complexType>
```

attribute **agreement/@name**

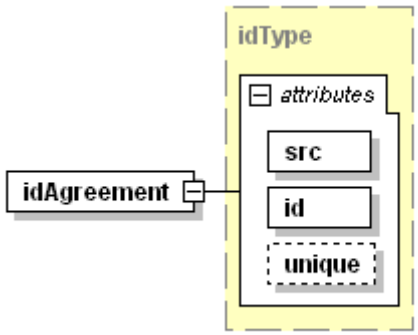
type **xs:string**

properties
- isRef 0
- use optional

source
```
<xs:attribute name="name" type="xs:string" use="optional"/>
```

element **agreement/idAgreement**

diagram



type **idType**

properties
- isRef 0
- content complex

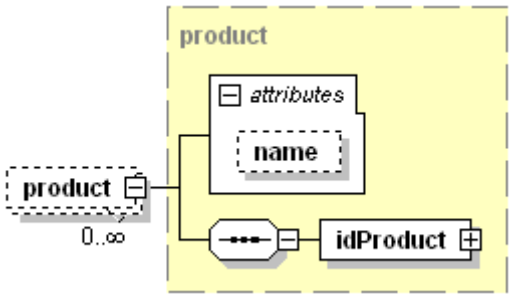
attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

source
```
<xs:element name="idAgreement" type="idType"/>
```

element **agreement/product**

diagram



type **product**

properties
- isRef 0
- minOcc 0
- maxOcc unbounded
- content complex

children **idProduct**

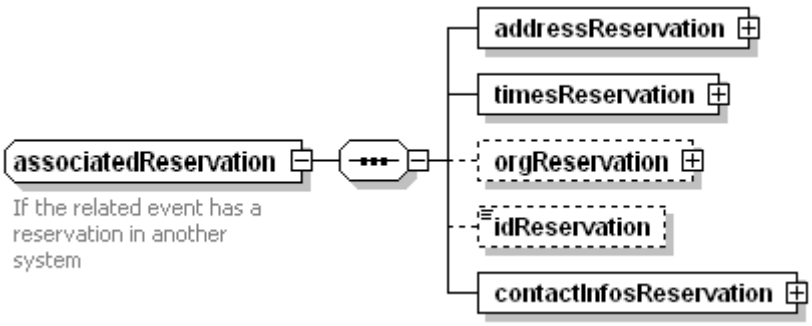
attributes

Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	optional			

source <xs:element name="product" type="product" minOccurs="0" maxOccurs="unbounded"/>

complexType **associatedReservation**

diagram



children **addressReservation** **timesReservation** **orgReservation** **idReservation** **contactInfosReservation**

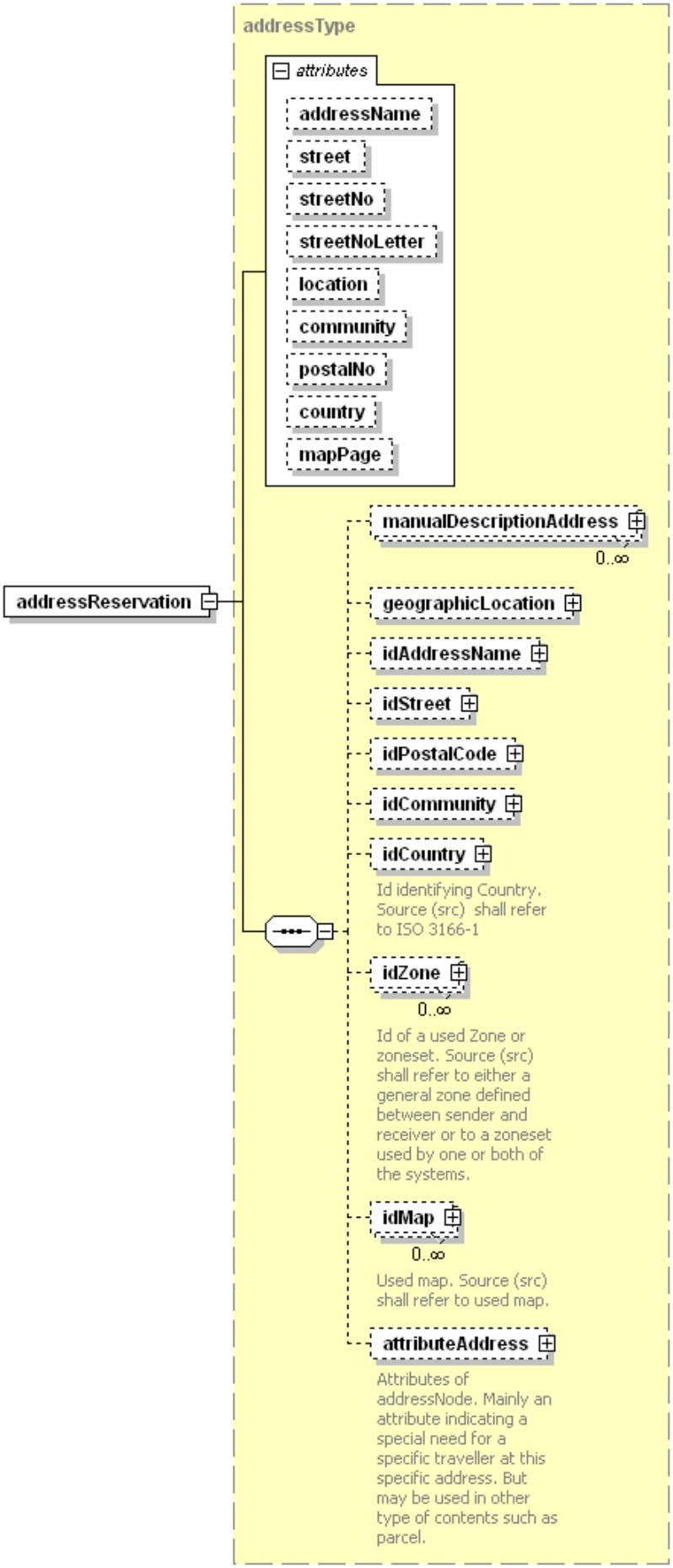
used by element **connection/associatedReservation**

annotation documentation
If the related event has a reservation in another system

source
```
<xs:complexType name="associatedReservation">
 <xs:annotation>
  <xs:documentation>If the related event has a reservation in another system</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="addressReservation" type="addressType"/>
  <xs:element name="timesReservation" type="timesType"/>
  <xs:element name="orgReservation" type="orgType" minOccurs="0"/>
  <xs:element name="idReservation" minOccurs="0"/>
  <xs:element name="contactInfosReservation" type="contactInfosType"/>
 </xs:sequence>
</xs:complexType>
```

element **associatedReservation/addressReservation**

diagram



type **addressType**

properties
isRef 0
content complex

children **manualDescriptionAddress** **geographicLocation** **idAddressName** **idStreet** **idPostalCode** **idCommunity** **idCountry** **idZone** **idMap** **attributeAddress**

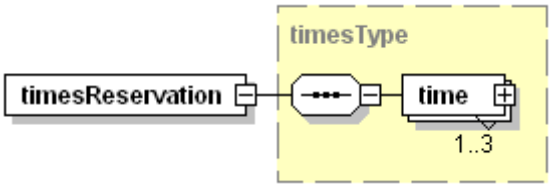
attributes

Name	Type	Use	Default	Fixed	Annotation
addressName	**xs:string**	optional			
street	**xs:string**	optional			
streetNo	**xs:positiveInteger**	optional			
streetNoLetter	**xs:string**	optional			
location	**xs:string**	optional			
community	**xs:string**	optional			
postalNo	**xs:string**	optional			
country	**xs:string**	optional			
mapPage	**xs:string**	optional			

source
```
<xs:element name="addressReservation" type="addressType"/>
```

element **associatedReservation/timesReservation**

diagram



type **timesType**

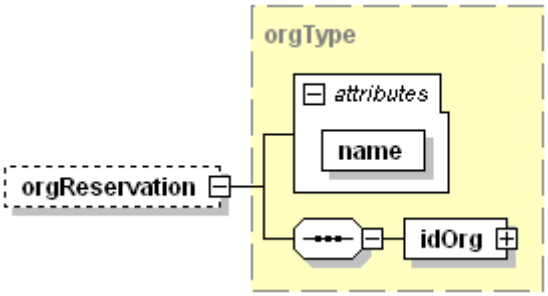
properties
isRef 0
content complex

children **time**

source
```
<xs:element name="timesReservation" type="timesType"/>
```

element **associatedReservation/orgReservation**

diagram



type **orgType**

properties
isRef 0
minOcc 0
maxOcc 1
content complex

children **idOrg**

attributes

Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	required			

source
```
<xs:element name="orgReservation" type="orgType" minOccurs="0"/>
```

element **associatedReservation/idReservation**

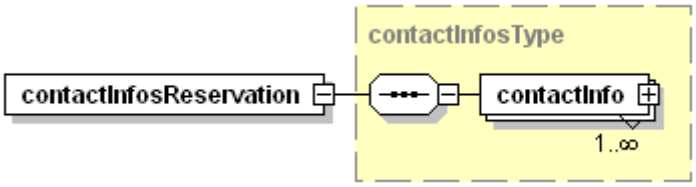
diagram

properties
isRef 0
minOcc 0
maxOcc 1

source
```
<xs:element name="idReservation" minOccurs="0"/>
```

element **associatedReservation/contactInfosReservation**

diagram



type **contactInfosType**

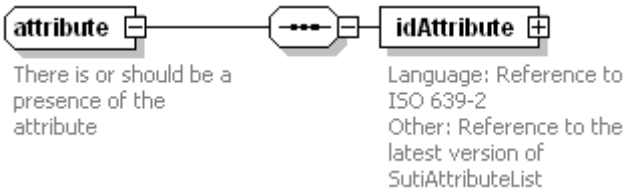
properties
isRef 0
content complex

children **contactInfo**

source
```
<xs:element name="contactInfosReservation" type="contactInfosType"/>
```

complexType **attribute**

diagram



children **idAttribute**

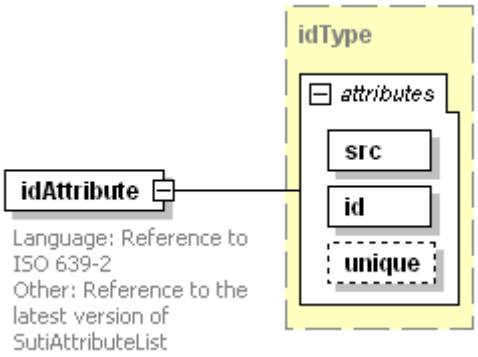
used by
element **attributesType/attribute**

annotation
documentation
There is or should be a presence of the attribute

source
```
<xs:complexType name="attribute">
 <xs:annotation>
  <xs:documentation>There is or should be a presence of the attribute</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="idAttribute" type="idType">
   <xs:annotation>
    <xs:documentation>Language: Reference to ISO 639-2
Other: Reference to the latest version of SutiAttributeList</xs:documentation>
   </xs:annotation>
  </xs:element>
 </xs:sequence>
</xs:complexType>
```

element **attribute/idAttribute**

diagram



type **idType**

properties
- isRef 0
- content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

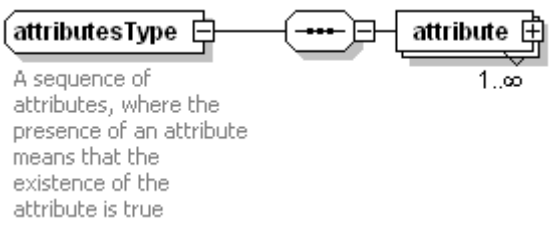
annotation
documentation
Language: Reference to ISO 639-2
Other: Reference to the latest version of SutiAttributeList

source

```
<xs:element name="idAttribute" type="idType">
 <xs:annotation>
  <xs:documentation>Language: Reference to ISO 639-2
Other: Reference to the latest version of SutiAttributeList</xs:documentation>
 </xs:annotation>
</xs:element>
```

complexType **attributesType**

diagram



children **attribute**

used by
- elements **addressType/attributeAddress** **content/attributeContent** **driver/attributesDriver** **orderReject/attributesReject** **vehicle/attributesVehicle**

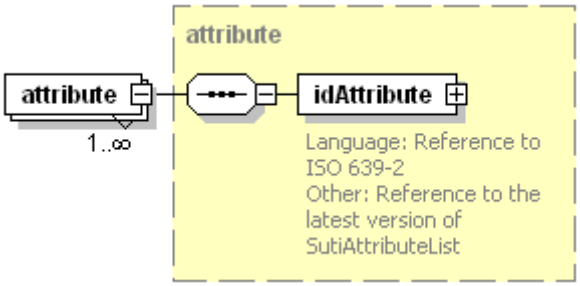
annotation
documentation
A sequence of attributes, where the presence of an attribute means that the existence of the attribute is true

source

```
<xs:complexType name="attributesType">
 <xs:annotation>
  <xs:documentation>A sequence of attributes, where the presence of an attribute means that the
existence of the attribute is true</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="attribute" type="attribute" maxOccurs="unbounded"/>
 </xs:sequence>
</xs:complexType>
```

element **attributesType/attribute**

diagram



type **attribute**

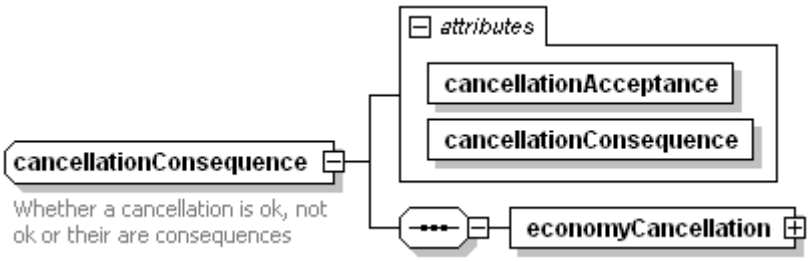
properties
- isRef 0
- minOcc 1
- maxOcc unbounded
- content complex

children **idAttribute**

source
```
<xs:element name="attribute" type="attribute" maxOccurs="unbounded"/>
```

complexType **cancellationConsequence**

diagram



children **economyCancellation**

used by
- element **msg/cancellationConsequence**

attributes

Name	Type	Use	Default	Fixed	Annotation
cancellationAcceptance	**xs:boolean**	required			
cancellationConsequence	**xs:boolean**	required			

annotation
documentation
Whether a cancellation is ok, not ok or their are consequences

source
```
<xs:complexType name="cancellationConsequence">
 <xs:annotation>
  <xs:documentation>Whether a cancellation is ok, not ok or their are consequences</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="economyCancellation" type="economyType"/>
 </xs:sequence>
 <xs:attribute name="cancellationAcceptance" type="xs:boolean" use="required"/>
 <xs:attribute name="cancellationConsequence" type="xs:boolean" use="required"/>
</xs:complexType>
```

attribute **cancellationConsequence/@cancellationAcceptance**

type **xs:boolean**

properties
- isRef 0
- use required

source
```
<xs:attribute name="cancellationAcceptance" type="xs:boolean" use="required"/>
```

attribute **cancellationConsequence/@cancellationConsequence**

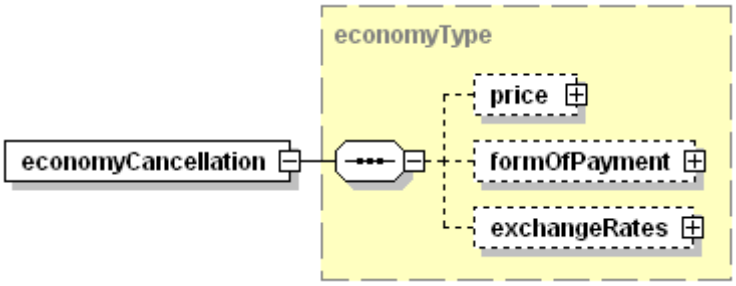
type **xs:boolean**

properties
isRef 0
use required

source
```
<xs:attribute name="cancellationConsequence" type="xs:boolean" use="required"/>
```

element **cancellationConsequence/economyCancellation**

diagram



type **economyType**

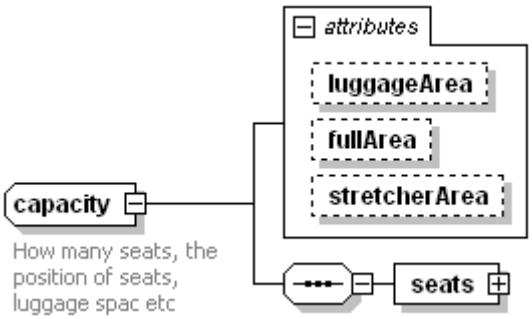
properties
isRef 0
content complex

children **price** **formOfPayment** **exchangeRates**

source
```
<xs:element name="economyCancellation" type="economyType"/>
```

complexType **capacity**

diagram



children **seats**

used by
element **vehicle/capacity**

attributes

Name	Type	Use	Default	Fixed	Annotation
luggageArea	**xs:float**	optional			
fullArea	**xs:float**	optional			
stretcherArea	**xs:float**	optional			

annotation
documentation
How many seats, the position of seats, luggage spac etc

source
```
<xs:complexType name="capacity">
 <xs:annotation>
  <xs:documentation>How many seats, the position of seats, luggage spac etc</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="seats" type="seats"/>
 </xs:sequence>
 <xs:attribute name="luggageArea" type="xs:float" use="optional"/>
 <xs:attribute name="fullArea" type="xs:float" use="optional"/>
 <xs:attribute name="stretcherArea" type="xs:float" use="optional"/>
</xs:complexType>
```

attribute **capacity/@luggageArea**

type **xs:float**

properties
isRef 0
use optional

source
```
<xs:attribute name="luggageArea" type="xs:float" use="optional"/>
```

attribute **capacity/@fullArea**

type **xs:float**

properties
isRef 0
use optional

source
```
<xs:attribute name="fullArea" type="xs:float" use="optional"/>
```

attribute **capacity/@stretcherArea**

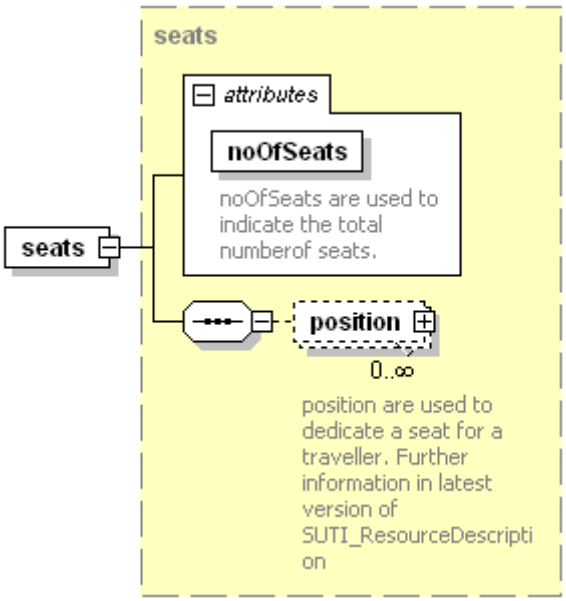
type **xs:float**

properties
isRef 0
use optional

source
```
<xs:attribute name="stretcherArea" type="xs:float" use="optional"/>
```

element **capacity/seats**

diagram



type **seats**

properties
isRef 0
content complex

children **position**

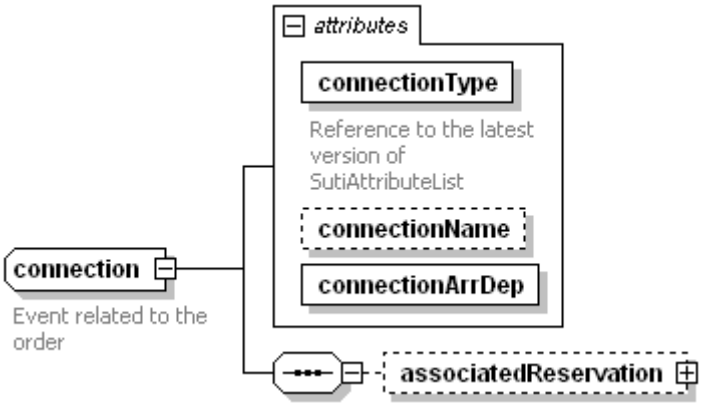
attributes

Name	Type	Use	Default	Fixed	Annotation
noOfSeats	**xs:nonNegativeInteger**	required			documentation noOfSeats are used to indicate the total numberof seats.

source
```
<xs:element name="seats" type="seats"/>
```

complexType **connection**

diagram



children **associatedReservation**

used by element **content/connection**

attributes

Name	Type	Use	Default	Fixed	Annotation
connectionType	**xs:string**	required			documentation Reference to the latest version of SutiAttributeList
connectionName	**xs:string**	optional			
connectionArrDep	**xs:string**	required			

annotation

documentation

Event related to the order

source

```
<xs:complexType name="connection">
 <xs:annotation>
  <xs:documentation>Event related to the order</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="associatedReservation" type="associatedReservation" minOccurs="0"/>
 </xs:sequence>
 <xs:attribute name="connectionType" type="xs:string" use="required">
  <xs:annotation>
   <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
  </xs:annotation>
 </xs:attribute>
 <xs:attribute name="connectionName" type="xs:string" use="optional"/>
 <xs:attribute name="connectionArrDep" type="xs:string" use="required"/>
</xs:complexType>
```

attribute **connection/@connectionType**

type **xs:string**

properties

isRef 0

use required

annotation

documentation

Reference to the latest version of SutiAttributeList

source

```
<xs:attribute name="connectionType" type="xs:string" use="required">
 <xs:annotation>
  <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **connection/@connectionName**

type **xs:string**

properties
isRef 0
use optional

source
```
<xs:attribute name="connectionName" type="xs:string" use="optional"/>
```

attribute **connection/@connectionArrDep**

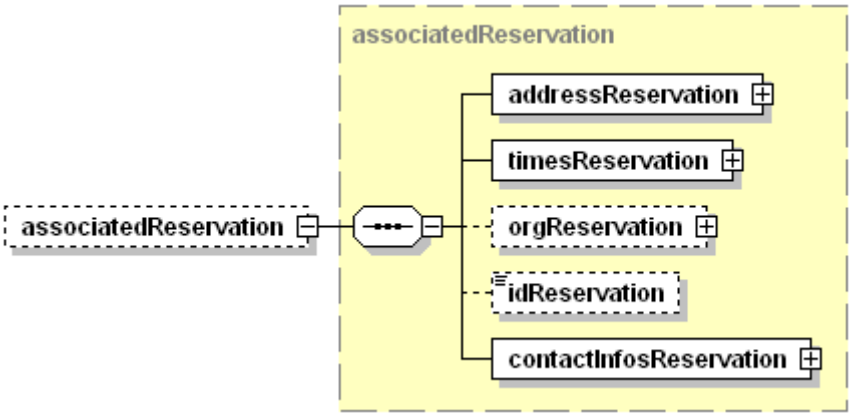
type **xs:string**

properties
isRef 0
use required

source
```
<xs:attribute name="connectionArrDep" type="xs:string" use="required"/>
```

element **connection/associatedReservation**

diagram



type **associatedReservation**

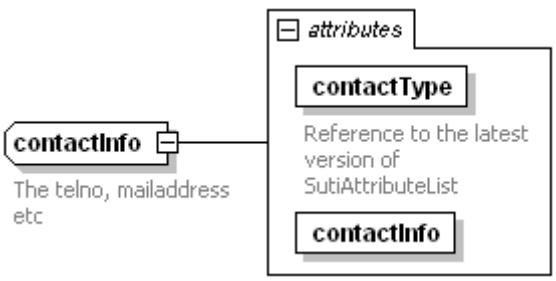
properties
isRef 0
minOcc 0
maxOcc 1
content complex

children **addressReservation** **timesReservation** **orgReservation** **idReservation** **contactInfosReservation**

source
```
<xs:element name="associatedReservation" type="associatedReservation" minOccurs="0"/>
```

complexType **contactInfo**

diagram



used by
element **contactInfosType/contactInfo**

attributes

Name	Type	Use	Default	Fixed	Annotation
contactType	**xs:string**	required			documentation: Reference to the latest version of

contactInfo **xs:string** required

annotation documentation
The telno, mailaddress etc

source
```
<xs:complexType name="contactInfo">
 <xs:annotation>
  <xs:documentation>The telno, mailaddress etc</xs:documentation>
 </xs:annotation>
 <xs:attribute name="contactType" type="xs:string" use="required">
  <xs:annotation>
   <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
  </xs:annotation>
 </xs:attribute>
 <xs:attribute name="contactInfo" type="xs:string" use="required"/>
</xs:complexType>
```

attribute **contactInfo/@contactType**

type **xs:string**

properties isRef 0
use required

annotation documentation
Reference to the latest version of SutiAttributeList

source
```
<xs:attribute name="contactType" type="xs:string" use="required">
 <xs:annotation>
  <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **contactInfo/@contactInfo**

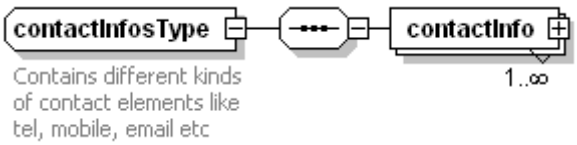
type **xs:string**

properties isRef 0
use required

source
```
<xs:attribute name="contactInfo" type="xs:string" use="required"/>
```

complexType **contactInfosType**

diagram



children **contactInfo**

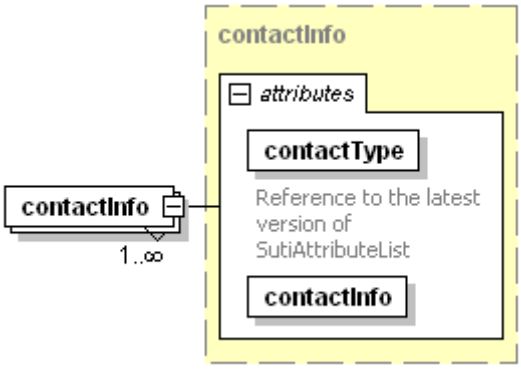
used by elements **content/contactInfosContent** **associatedReservation/contactInfosReservation**

annotation documentation
Contains different kinds of contact elements like tel, mobile, email etc

source
```
<xs:complexType name="contactInfosType">
 <xs:annotation>
  <xs:documentation>Contains different kinds of contact elements like tel, mobile, email
etc</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="contactInfo" type="contactInfo" maxOccurs="unbounded"/>
 </xs:sequence>
</xs:complexType>
```

element **contactInfosType/contactInfo**

diagram



type **contactInfo**

properties

isRef	0
minOcc	1
maxOcc	unbounded
content	complex

attributes

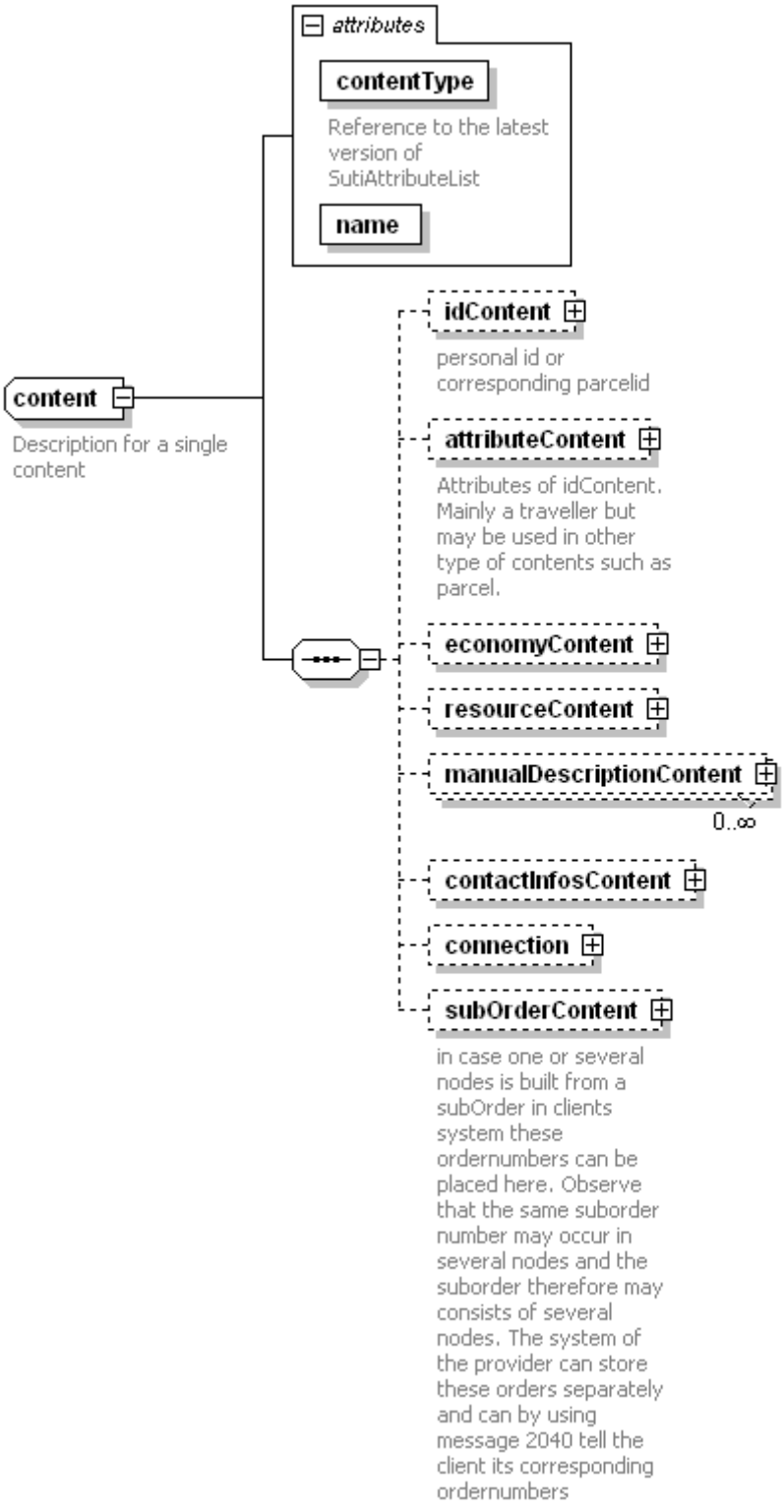
Name	Type	Use	Default	Fixed	Annotation
contactType	**xs:string**	required			documentation: Reference to the latest version of SutiAttributeList
contactInfo	**xs:string**	required			

source

```
<xs:element name="contactInfo" type="contactInfo" maxOccurs="unbounded"/>
```

complexType **content**

diagram



children **idContent** **attributeContent** **economyContent** **resourceContent** **manualDescriptionContent** **contactInfosContent** **connection** **subOrderContent**

used by element **contents/content**

attributes

Name	Type	Use	Default	Fixed	Annotation
contentType	**xs:string**	required			documentation: Reference to the latest

version of SutiAttributeList

name **xs:string** required

annotation
documentation
Description for a single content

source

```
<xs:complexType name="content">
 <xs:annotation>
  <xs:documentation>Description for a single content</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="idContent" minOccurs="0">
   <xs:annotation>
    <xs:documentation>personal id or corresponding parcelid</xs:documentation>
   </xs:annotation>
   <xs:complexType>
    <xs:complexContent>
     <xs:extension base="idType"/>
    </xs:complexContent>
   </xs:complexType>
  </xs:element>
  <xs:element name="attributeContent" type="attributesType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Attributes of idContent. Mainly a traveller but may be used in other type of
contents such as parcel.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="economyContent" type="economyType" minOccurs="0"/>
  <xs:element name="resourceContent" type="resourceType" minOccurs="0"/>
  <xs:element name="manualDescriptionContent" type="manualDescriptionType" minOccurs="0"
maxOccurs="unbounded"/>
  <xs:element name="contactInfosContent" type="contactInfosType" minOccurs="0"/>
  <xs:element name="connection" type="connection" minOccurs="0"/>
  <xs:element name="subOrderContent" type="subOrderType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>in case one or several nodes is built from a subOrder in clients system these
ordernumbers can be placed here. Observe that the same suborder number may occur in several nodes
and the suborder therefore may consists of several nodes. The system of the provider can store these
orders separately and can by using message 2040 tell the client its corresponding
ordernumbers</xs:documentation>
   </xs:annotation>
  </xs:element>
 </xs:sequence>
 <xs:attribute name="contentType" type="xs:string" use="required">
  <xs:annotation>
   <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
  </xs:annotation>
 </xs:attribute>
 <xs:attribute name="name" type="xs:string" use="required"/>
</xs:complexType>
```

attribute **content/@contentType**

type **xs:string**

properties
isRef 0
use required

annotation
documentation
Reference to the latest version of SutiAttributeList

source

```
<xs:attribute name="contentType" type="xs:string" use="required">
 <xs:annotation>
  <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **content/@name**

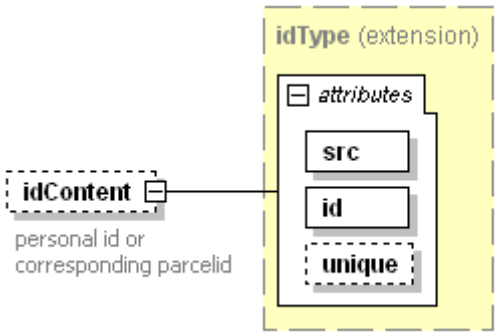
type **xs:string**

properties
isRef 0
use required

source
```
<xs:attribute name="name" type="xs:string" use="required"/>
```

element **content/idContent**

diagram



type extension of **idType**

properties
isRef 0
minOcc 0
maxOcc 1
content complex

attributes

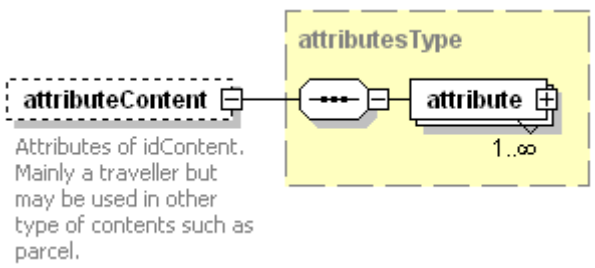
Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation
documentation
personal id or corresponding parcelid

source
```
<xs:element name="idContent" minOccurs="0">
 <xs:annotation>
  <xs:documentation>personal id or corresponding parcelid</xs:documentation>
 </xs:annotation>
 <xs:complexType>
  <xs:complexContent>
   <xs:extension base="idType"/>
  </xs:complexContent>
 </xs:complexType>
</xs:element>
```

element **content/attributeContent**

diagram



type **attributesType**

properties
isRef 0
minOcc 0
maxOcc 1
content complex

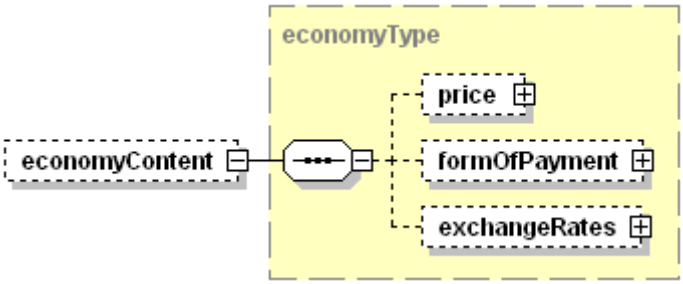
children **attribute**

annotation documentation
Attributes of idContent. Mainly a traveller but may be used in other type of contents such as parcel.

source
```
<xs:element name="attributeContent" type="attributesType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Attributes of idContent. Mainly a traveller but may be used in other type of contents such as parcel.</xs:documentation>
  </xs:annotation>
</xs:element>
```

element **content/economyContent**

diagram



type **economyType**

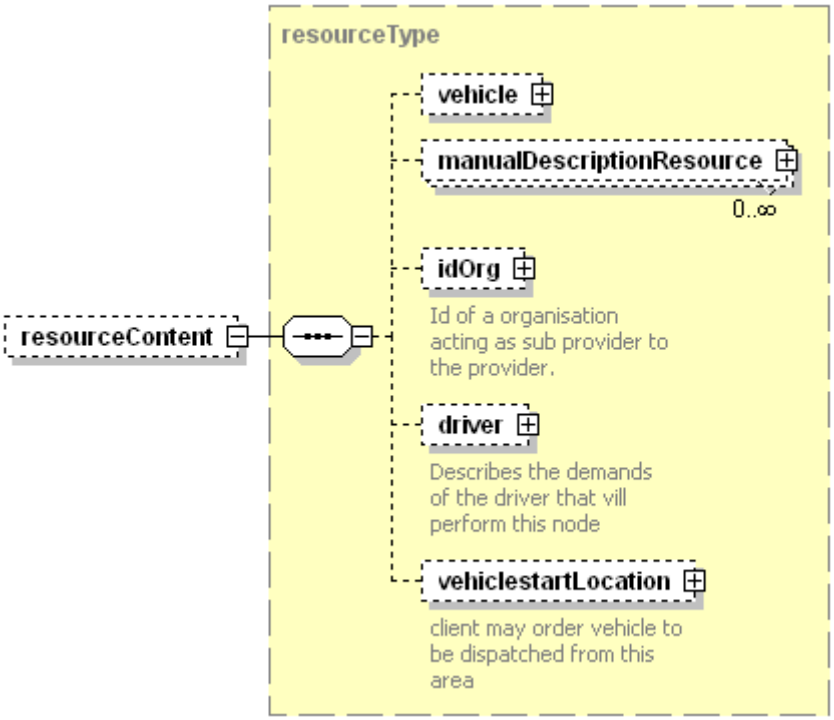
properties
isRef 0
minOcc 0
maxOcc 1
content complex

children **price** **formOfPayment** **exchangeRates**

source
```
<xs:element name="economyContent" type="economyType" minOccurs="0"/>
```

element **content/resourceContent**

diagram



type **resourceType**

properties
isRef 0
minOcc 0
maxOcc 1

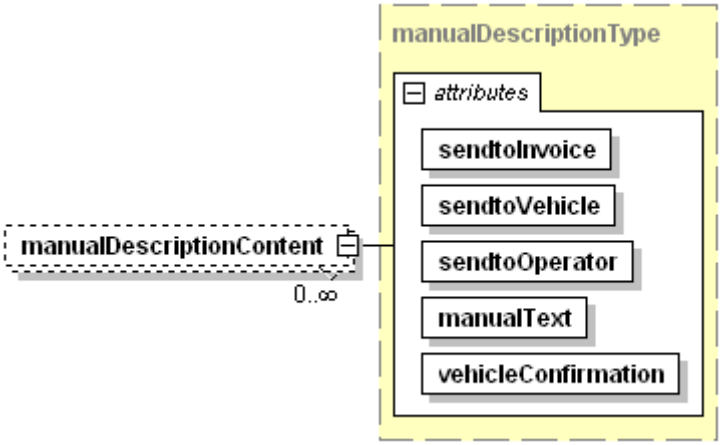
content complex

children **vehicle manualDescriptionResource idOrg driver vehiclestartLocation**

source <xs:element name="resourceContent" type="resourceType" minOccurs="0"/>

element **content/manualDescriptionContent**

diagram



type **manualDescriptionType**

properties
- isRef 0
- minOcc 0
- maxOcc unbounded
- content complex

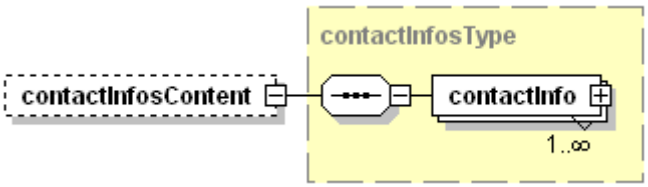
attributes

Name	Type	Use	Default	Fixed	Annotation
sendtoInvoice	**xs:boolean**	required			
sendtoVehicle	**xs:boolean**	required			
sendtoOperator	**xs:boolean**	required			
manualText	**xs:string**	required			
vehicleConfirmation	**xs:boolean**	required			

source <xs:element name="manualDescriptionContent" type="manualDescriptionType" minOccurs="0" maxOccurs="unbounded"/>

element **content/contactInfosContent**

diagram



type **contactInfosType**

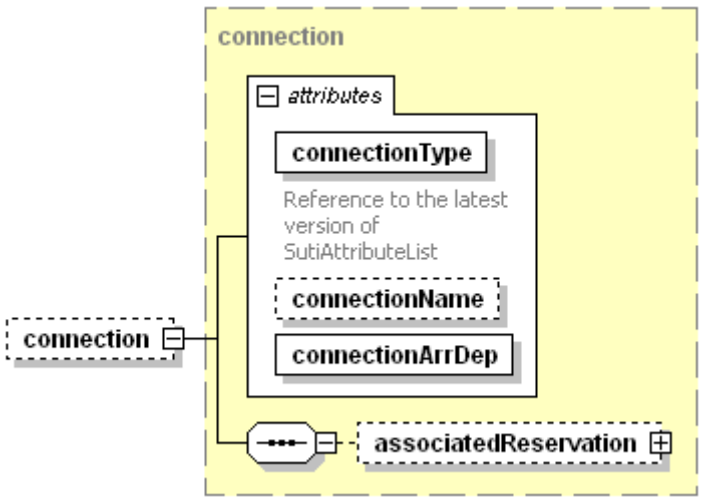
properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **contactInfo**

source <xs:element name="contactInfosContent" type="contactInfosType" minOccurs="0"/>

element **content/connection**

diagram



type **connection**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **associatedReservation**

attributes

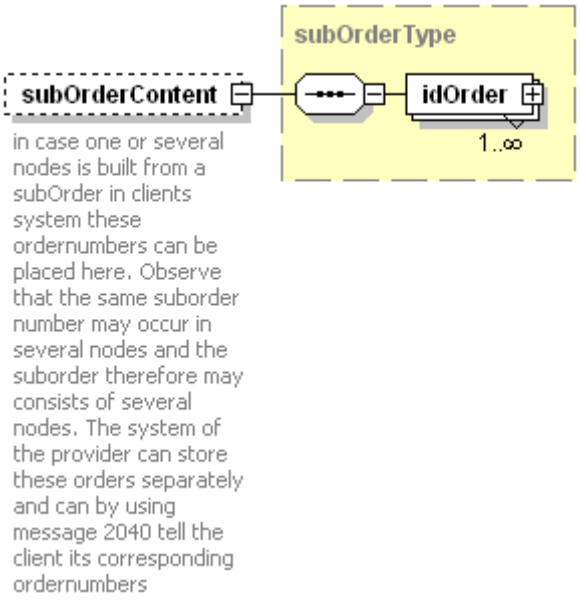
Name	Type	Use	Default	Fixed	Annotation
connectionType	**xs:string**	required			documentation: Reference to the latest version of SutiAttributeList
connectionName	**xs:string**	optional			
connectionArrDep	**xs:string**	required			

source

```
<xs:element name="connection" type="connection" minOccurs="0"/>
```

element **content/subOrderContent**

diagram



type **subOrderType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **idOrder**

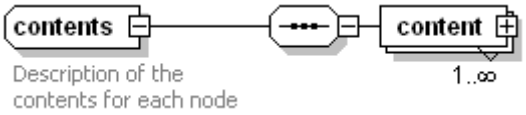
annotation
documentation
in case one or several nodes is built from a subOrder in clients system these ordernumbers can be placed here. Observe that the same suborder number may occur in several nodes and the suborder therefore may consists of several nodes. The system of the provider can store these orders separately and can by using message 2040 tell the client its corresponding ordernumbers

source

```
<xs:element name="subOrderContent" type="subOrderType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>in case one or several nodes is built from a subOrder in clients system these ordernumbers can be placed here. Observe that the same suborder number may occur in several nodes and the suborder therefore may consists of several nodes. The system of the provider can store these orders separately and can by using message 2040 tell the client its corresponding ordernumbers</xs:documentation>
 </xs:annotation>
</xs:element>
```

complexType **contents**

diagram



children **content**

used by
element **node/contents**

annotation
documentation
Description of the contents for each node

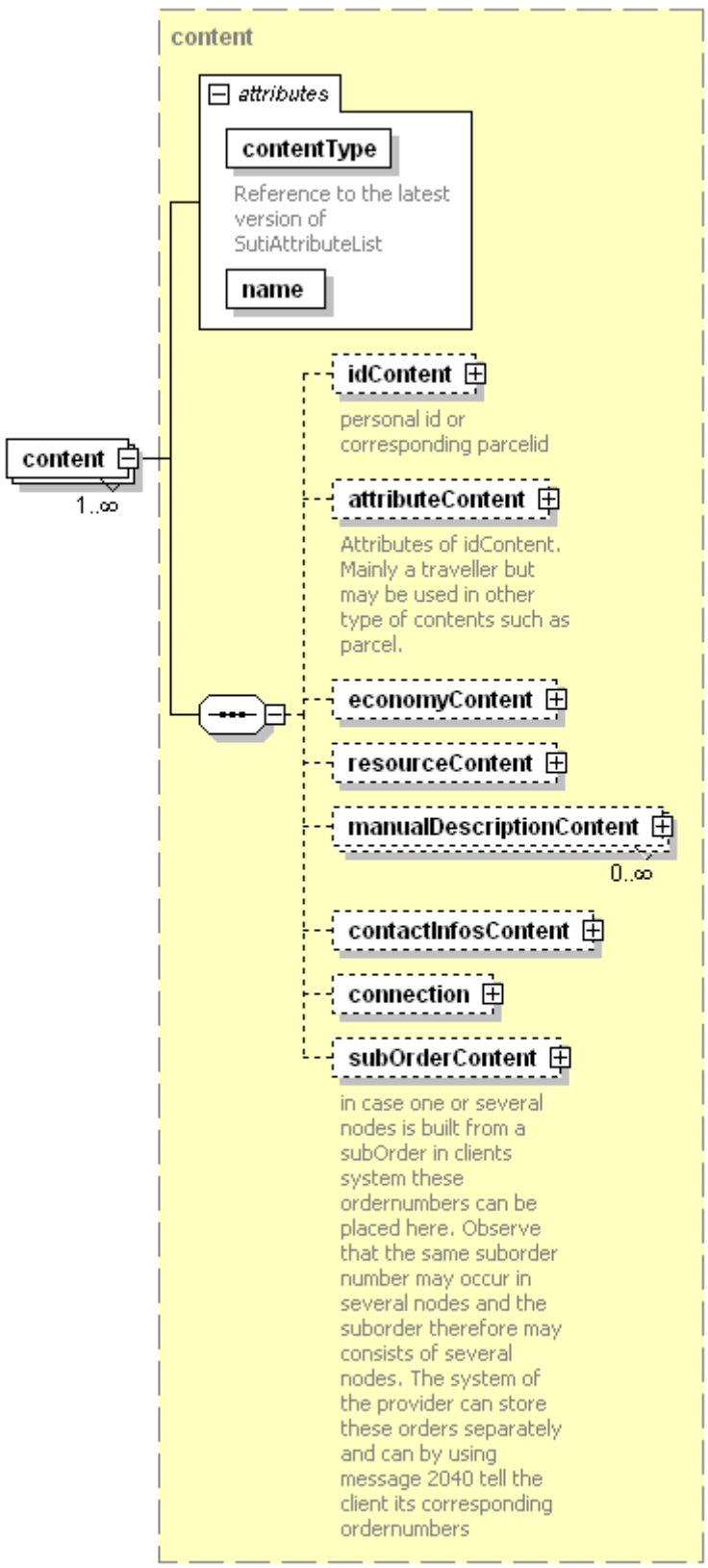
source

```
<xs:complexType name="contents">
 <xs:annotation>
  <xs:documentation>Description of the contents for each node</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="content" type="content" maxOccurs="unbounded"/>
```

```
        </xs:sequence>
    </xs:complexType>
```

element **contents/content**

diagram



type **content**

properties isRef 0
minOcc 1

maxOcc unbounded
content complex

children **idContent attributeContent economyContent resourceContent manualDescriptionContent contactInfosContent connection subOrderContent**

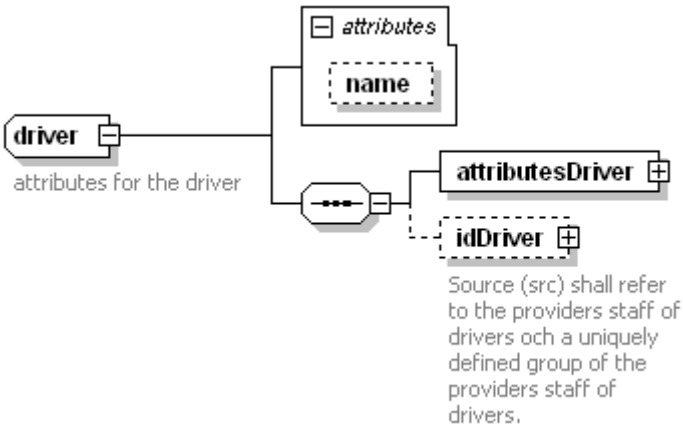
attributes

Name	Type	Use	Default	Fixed	Annotation
contentType	**xs:string**	required			documentation: Reference to the latest version of SutiAttributeList
name	**xs:string**	required			

source
```
<xs:element name="content" type="content" maxOccurs="unbounded"/>
```

complexType **driver**

diagram



children **attributesDriver idDriver**

used by element **resourceType/driver**

attributes

Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	optional			

annotation
documentation
attributes for the driver

source
```
<xs:complexType name="driver">
 <xs:annotation>
  <xs:documentation>attributes for the driver</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="attributesDriver" type="attributesType"/>
  <xs:element name="idDriver" type="idType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Source (src) shall refer to the providers staff of drivers och a uniquely defined group of the providers staff of drivers.</xs:documentation>
   </xs:annotation>
  </xs:element>
 </xs:sequence>
 <xs:attribute name="name" type="xs:string" use="optional"/>
</xs:complexType>
```

attribute **driver/@name**

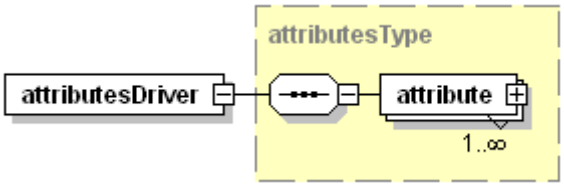
type **xs:string**

properties
isRef 0
use optional

source
```
<xs:attribute name="name" type="xs:string" use="optional"/>
```

element **driver/attributesDriver**

diagram



type **attributesType**

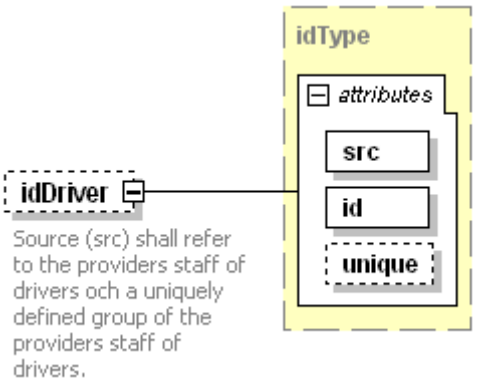
properties
- isRef 0
- content complex

children **attribute**

source
```
<xs:element name="attributesDriver" type="attributesType"/>
```

element **driver/idDriver**

diagram



type **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

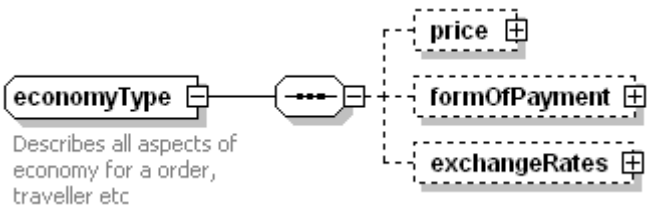
Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation
documentation
Source (src) shall refer to the providers staff of drivers och a uniquely defined group of the providers staff of drivers.

source
```
<xs:element name="idDriver" type="idType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Source (src) shall refer to the providers staff of drivers och a uniquely defined group of the providers staff of drivers.</xs:documentation>
 </xs:annotation>
</xs:element>
```

complexType **economyType**

diagram



children **price formOfPayment exchangeRates**

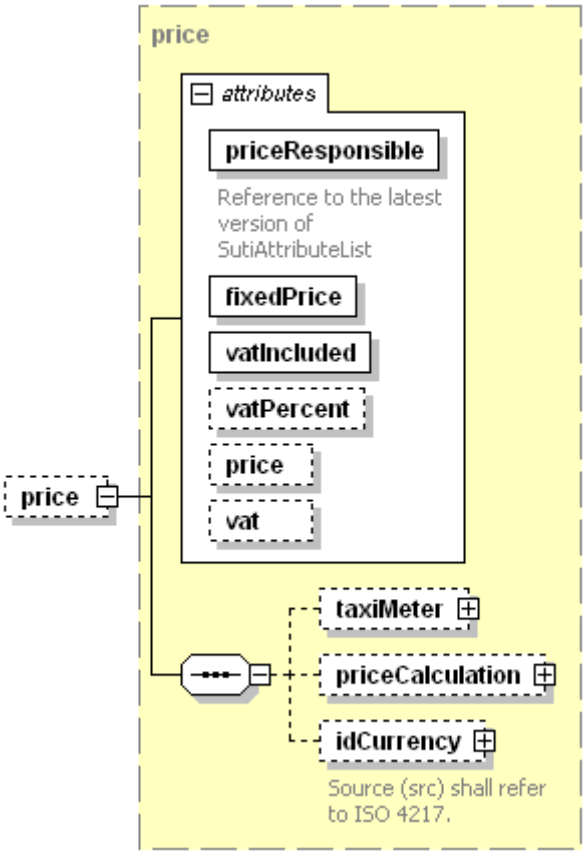
used by elements **cancellationConsequence/economyCancellation content/economyContent order/economyOrder**

annotation documentation
Describes all aspects of economy for a order, traveller etc

source
```
<xs:complexType name="economyType">
  <xs:annotation>
    <xs:documentation>Describes all aspects of economy for a order, traveller etc</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="price" type="price" minOccurs="0"/>
    <xs:element name="formOfPayment" type="formOfPayment" minOccurs="0"/>
    <xs:element name="exchangeRates" type="exchangeRates" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

element **economyType/price**

diagram



type **price**

properties
isRef 0
minOcc 0
maxOcc 1
content complex

children **taxiMeter priceCalculation idCurrency**

attributes

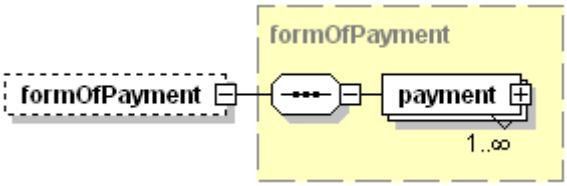
Name	Type	Use	Default	Fixed	Annotation
priceResponsible	**xs:string**	required			documentation Reference to the latest version of SutiAttributeList
fixedPrice	**xs:boolean**	required			
vatIncluded	**xs:boolean**	required			

vatPercent	**xs:float**	optional
price	**xs:float**	optional
vat	**xs:float**	optional

source
```
<xs:element name="price" type="price" minOccurs="0"/>
```

element **economyType/formOfPayment**

diagram



type **formOfPayment**

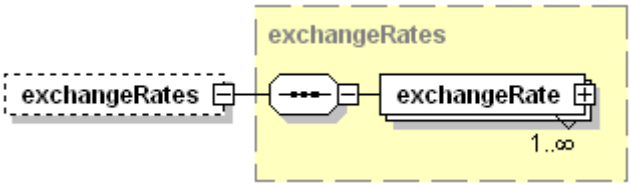
properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **payment**

source
```
<xs:element name="formOfPayment" type="formOfPayment" minOccurs="0"/>
```

element **economyType/exchangeRates**

diagram



type **exchangeRates**

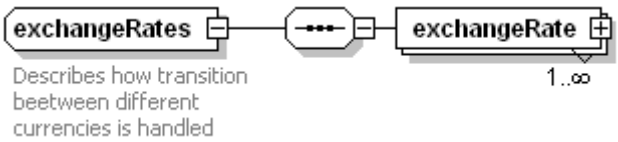
properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **exchangeRate**

source
```
<xs:element name="exchangeRates" type="exchangeRates" minOccurs="0"/>
```

complexType **exchangeRates**

diagram



children **exchangeRate**

used by
- element **economyType/exchangeRates**

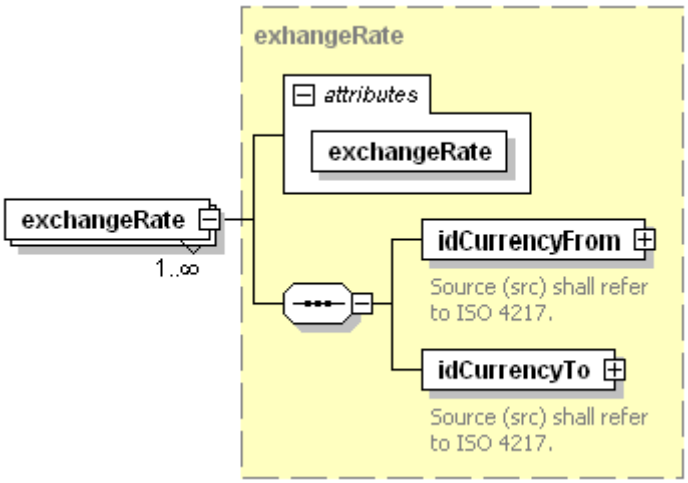
annotation
documentation
Describes how transition beetween different currencies is handled

source
```
<xs:complexType name="exchangeRates">
  <xs:annotation>
    <xs:documentation>Describes how transition beetween different currencies is
handled</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="exchangeRate" type="exhangeRate" maxOccurs="unbounded"/>
  </xs:sequence>
```

```
</xs:complexType>
```

element **exchangeRates/exchangeRate**

diagram



type **exhangeRate**

properties

isRef	0
minOcc	1
maxOcc	unbounded
content	complex

children **idCurrencyFrom** **idCurrencyTo**

attributes

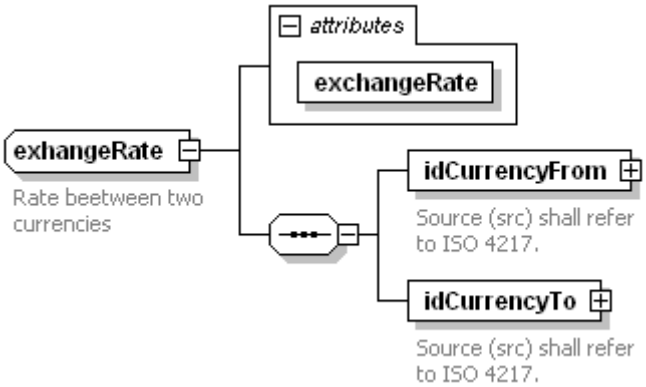
Name	Type	Use	Default	Fixed	Annotation
exchangeRate	**xs:float**	required			

source

```
<xs:element name="exchangeRate" type="exhangeRate" maxOccurs="unbounded"/>
```

complexType **exhangeRate**

diagram



children **idCurrencyFrom** **idCurrencyTo**

used by

element **exchangeRates/exchangeRate**

attributes

Name	Type	Use	Default	Fixed	Annotation
exchangeRate	**xs:float**	required			

annotation

documentation

Rate beetween two currencies

source

```
<xs:complexType name="exhangeRate">
 <xs:annotation>
  <xs:documentation>Rate beetween two currencies</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="idCurrencyFrom" type="idType">
   <xs:annotation>
    <xs:documentation>Source (src) shall refer to ISO 4217.</xs:documentation>
```

```
    </xs:annotation>
   </xs:element>
   <xs:element name="idCurrencyTo" type="idType">
    <xs:annotation>
     <xs:documentation>Source (src) shall refer to ISO 4217.</xs:documentation>
    </xs:annotation>
   </xs:element>
  </xs:sequence>
  <xs:attribute name="exchangeRate" type="xs:float" use="required"/>
 </xs:complexType>
```

attribute **exhangeRate/@exchangeRate**

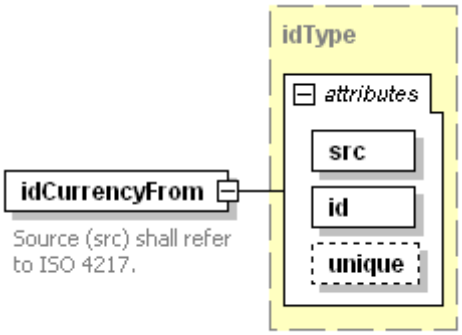
type **xs:float**

properties
- isRef 0
- use required

source
```
<xs:attribute name="exchangeRate" type="xs:float" use="required"/>
```

element **exhangeRate/idCurrencyFrom**

diagram



type **idType**

properties
- isRef 0
- content complex

attributes

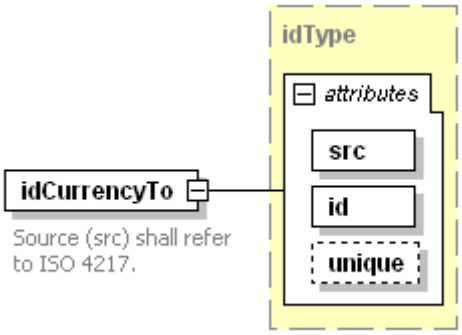
Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation
documentation
Source (src) shall refer to ISO 4217.

source
```
<xs:element name="idCurrencyFrom" type="idType">
 <xs:annotation>
  <xs:documentation>Source (src) shall refer to ISO 4217.</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **exhangeRate/idCurrencyTo**

diagram



type **idType**

properties
- isRef 0
- content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

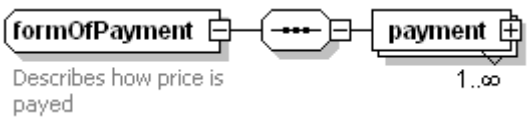
annotation
documentation
Source (src) shall refer to ISO 4217.

source

```
<xs:element name="idCurrencyTo" type="idType">
 <xs:annotation>
  <xs:documentation>Source (src) shall refer to ISO 4217.</xs:documentation>
 </xs:annotation>
</xs:element>
```

complexType **formOfPayment**

diagram



children **payment**

used by
- element **economyType/formOfPayment**

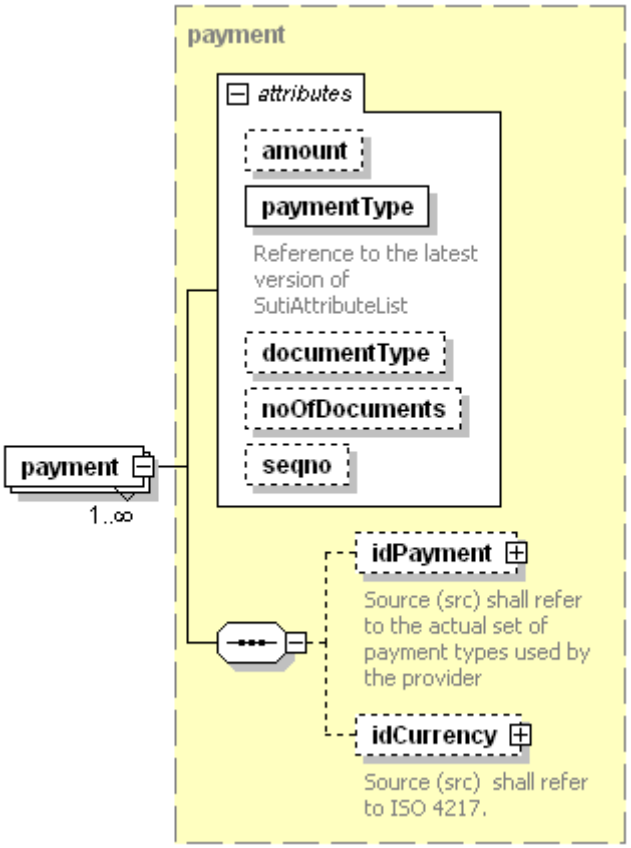
annotation
documentation
Describes how price is payed

source

```
<xs:complexType name="formOfPayment">
 <xs:annotation>
  <xs:documentation>Describes how price is payed</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="payment" type="payment" maxOccurs="unbounded"/>
 </xs:sequence>
</xs:complexType>
```

element **formOfPayment/payment**

diagram



type **payment**

properties

isRef	0
minOcc	1
maxOcc	unbounded
content	complex

children **idPayment** **idCurrency**

attributes

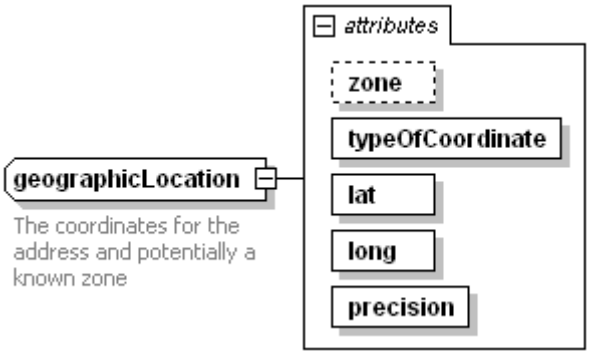
Name	Type	Use	Default	Fixed	Annotation
amount	**xs:float**	optional			
paymentType	**xs:string**	required			documentation Reference to the latest version of SutiAttributeList
documentType	**xs:string**	optional			
noOfDocuments	**xs:nonNegativeInteger**	optional			
seqno	**xs:positiveInteger**	optional			

source

```
<xs:element name="payment" type="payment" maxOccurs="unbounded"/>
```

complexType **geographicLocation**

diagram



used by elements **addressType/geographicLocation** **resourceType/vehiclestartLocation**

attributes

Name	Type	Use	Default	Fixed	Annotation
zone	**xs:string**	optional			
typeOfCoordinate	**xs:string**	required			
lat	**xs:float**	required			
long	**xs:float**	required			
precision	**xs:integer**	required			

annotation

documentation

The coordinates for the address and potentially a known zone

source

```
<xs:complexType name="geographicLocation">
 <xs:annotation>
  <xs:documentation>The coordinates for the address and potentially a known zone</xs:documentation>
 </xs:annotation>
 <xs:attribute name="zone" type="xs:string" use="optional"/>
 <xs:attribute name="typeOfCoordinate" type="xs:string" use="required"/>
 <xs:attribute name="lat" type="xs:float" use="required"/>
 <xs:attribute name="long" type="xs:float" use="required"/>
 <xs:attribute name="precision" type="xs:integer" use="required"/>
</xs:complexType>
```

attribute **geographicLocation/@zone**

type **xs:string**

properties

isRef 0
use optional

source

```
<xs:attribute name="zone" type="xs:string" use="optional"/>
```

attribute **geographicLocation/@typeOfCoordinate**

type **xs:string**

properties

isRef 0
use required

source

```
<xs:attribute name="typeOfCoordinate" type="xs:string" use="required"/>
```

attribute **geographicLocation/@lat**

type **xs:float**

properties

isRef 0
use required

source

```
<xs:attribute name="lat" type="xs:float" use="required"/>
```

attribute **geographicLocation/@long**

type **xs:float**

properties
isRef 0
use required

source
```
<xs:attribute name="long" type="xs:float" use="required"/>
```

attribute **geographicLocation/@precision**

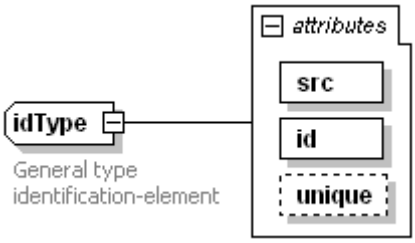
type **xs:integer**

properties
isRef 0
use required

source
```
<xs:attribute name="precision" type="xs:integer" use="required"/>
```

complexType **idType**

diagram



used by
elements **addressType/idAddressName** **agreement/idAgreement** **attribute/idAttribute** **addressType/idCommunity** **content/idContent** **addressType/idCountry** **payment/idCurrency** **price/idCurrency** **priceCalculation/idCurrency** **exhangeRate/idCurrencyFrom** **exhangeRate/idCurrencyTo** **driver/idDriver** **referencesTo/idDriver** **addressType/idMap** **referencesTo/idMsg** **msg/idMsg** **referencesTo/idNode** **subOrderType/idOrder** **order/idOrder** **referencesTo/idOrder** **msg/orderLink/idOrder** **resourceType/idOrg** **orgType/idOrg** **payment/idPayment** **addressType/idPostalCode** **product/idProduct** **addressType/idStreet** **referencesTo/idSuborder** **taxiMeter/idTaxa** **vehicle/idVehicle** **referencesTo/idVehicle** **addressType/idZone**

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation
documentation
General type identification-element

source
```
<xs:complexType name="idType">
 <xs:annotation>
  <xs:documentation>General type identification-element</xs:documentation>
 </xs:annotation>
 <xs:attribute name="src" type="xs:string" use="required"/>
 <xs:attribute name="id" type="xs:string" use="required"/>
 <xs:attribute name="unique" type="xs:boolean" use="optional" default="false"/>
</xs:complexType>
```

attribute **idType/@src**

type **xs:string**

properties
isRef 0
use required

source
```
<xs:attribute name="src" type="xs:string" use="required"/>
```

attribute **idType/@id**

type **xs:string**

properties
isRef 0
use required

source
```
<xs:attribute name="id" type="xs:string" use="required"/>
```

attribute **idType/@unique**

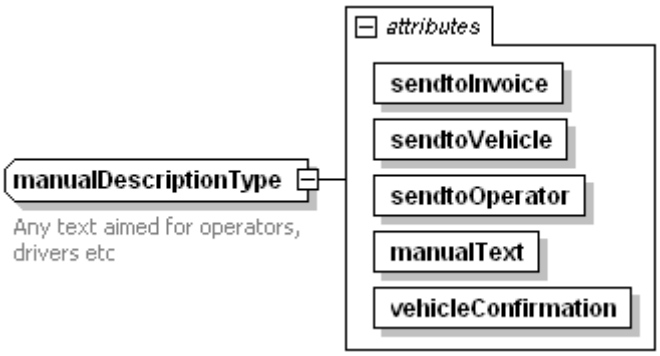
type **xs:boolean**

properties
isRef 0
default false
use optional

source
```
<xs:attribute name="unique" type="xs:boolean" use="optional" default="false"/>
```

complexType **manualDescriptionType**

diagram



used by
elements **addressType/manualDescriptionAddress** **content/manualDescriptionContent** **msg/manualDescriptionMsg** **resourceType/manualDescriptionResource**

attributes

Name	Type	Use	Default	Fixed	Annotation
sendtoInvoice	**xs:boolean**	required			
sendtoVehicle	**xs:boolean**	required			
sendtoOperator	**xs:boolean**	required			
manualText	**xs:string**	required			
vehicleConfirmation	**xs:boolean**	required			

annotation
documentation
Any text aimed for operators, drivers etc

source
```
<xs:complexType name="manualDescriptionType">
 <xs:annotation>
  <xs:documentation>Any text aimed for operators, drivers etc</xs:documentation>
 </xs:annotation>
 <xs:attribute name="sendtoInvoice" type="xs:boolean" use="required"/>
 <xs:attribute name="sendtoVehicle" type="xs:boolean" use="required"/>
 <xs:attribute name="sendtoOperator" type="xs:boolean" use="required"/>
 <xs:attribute name="manualText" type="xs:string" use="required"/>
 <xs:attribute name="vehicleConfirmation" type="xs:boolean" use="required"/>
</xs:complexType>
```

attribute **manualDescriptionType/@sendtoInvoice**

type **xs:boolean**

properties
isRef 0
use required

source
```
<xs:attribute name="sendtoInvoice" type="xs:boolean" use="required"/>
```

attribute **manualDescriptionType/@sendtoVehicle**

type **xs:boolean**

properties
isRef 0
use required

source
```
<xs:attribute name="sendtoVehicle" type="xs:boolean" use="required"/>
```

attribute **manualDescriptionType/@sendtoOperator**

type **xs:boolean**

properties
isRef 0
use required

source
```
<xs:attribute name="sendtoOperator" type="xs:boolean" use="required"/>
```

attribute **manualDescriptionType/@manualText**

type **xs:string**

properties
isRef 0
use required

source
```
<xs:attribute name="manualText" type="xs:string" use="required"/>
```

attribute **manualDescriptionType/@vehicleConfirmation**

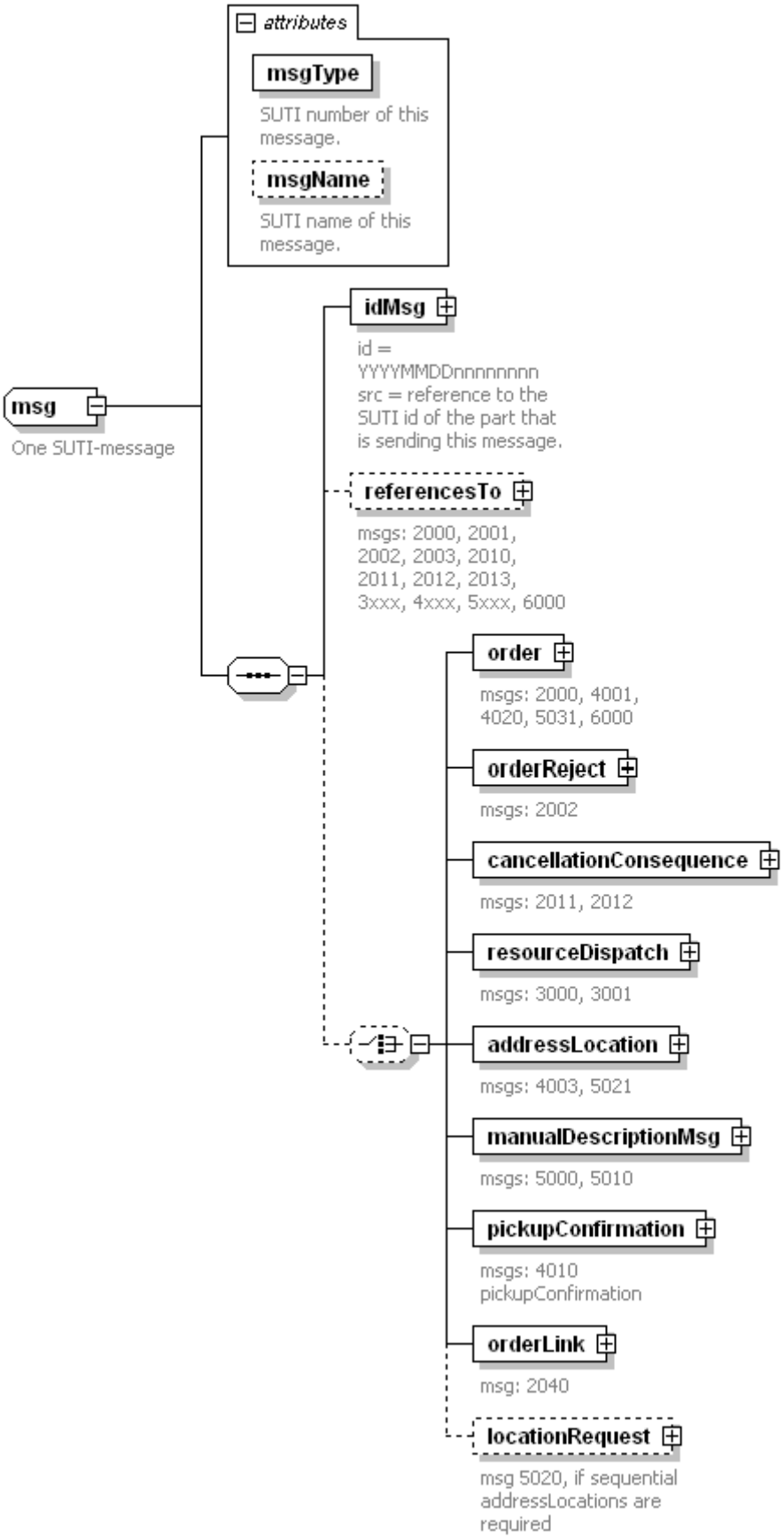
type **xs:boolean**

properties
isRef 0
use required

source
```
<xs:attribute name="vehicleConfirmation" type="xs:boolean" use="required"/>
```

complexType **msg**

diagram



children idMsg referencesTo order orderReject cancellationConsequence resourceDispatch addressLocation manualDescriptionMsg pickupConfirmation orderLink locationRequest

used by element **SUTI/msg**

attributes

Name	Type	Use	Default	Fixed	Annotation
msgType	**xs:string**	required			documentation SUTI number of this message.
msgName	**xs:string**	optional			documentation SUTI name of this message.

annotation documentation
One SUTI-message

source

```
<xs:complexType name="msg">
 <xs:annotation>
  <xs:documentation>One SUTI-message</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="idMsg" type="idType">
   <xs:annotation>
    <xs:documentation>id = YYYYMMDDnnnnnnnn
src = reference to the SUTI id of the part that is sending this message.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="referencesTo" minOccurs="0">
   <xs:annotation>
    <xs:documentation>msgs: 2000, 2001, 2002, 2003, 2010, 2011, 2012, 2013, 3xxx, 4xxx, 5xxx,
6000</xs:documentation>
   </xs:annotation>
   <xs:complexType>
    <xs:complexContent>
     <xs:extension base="referencesTo"/>
    </xs:complexContent>
   </xs:complexType>
  </xs:element>
  <xs:choice minOccurs="0">
   <xs:element name="order" type="order">
    <xs:annotation>
     <xs:documentation>msgs: 2000, 4001, 4020, 5031, 6000</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="orderReject" type="orderReject">
    <xs:annotation>
     <xs:documentation>msgs: 2002</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="cancellationConsequence" type="cancellationConsequence">
    <xs:annotation>
     <xs:documentation>msgs: 2011, 2012</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="resourceDispatch" type="resourceType">
    <xs:annotation>
     <xs:documentation>msgs: 3000, 3001</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="addressLocation" type="addressType">
    <xs:annotation>
     <xs:documentation>msgs: 4003, 5021</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="manualDescriptionMsg">
    <xs:annotation>
     <xs:documentation>msgs: 5000, 5010</xs:documentation>
    </xs:annotation>
    <xs:complexType>
     <xs:complexContent>
      <xs:extension base="manualDescriptionType"/>
     </xs:complexContent>
```

```
      </xs:complexType>
    </xs:element>
    <xs:element name="pickupConfirmation">
      <xs:annotation>
        <xs:documentation>msgs: 4010 pickupConfirmation</xs:documentation>
      </xs:annotation>
      <xs:complexType>
        <xs:sequence>
          <xs:element name="nodeConfirmed" type="node" minOccurs="0"/>
        </xs:sequence>
        <xs:attribute name="eventType" type="xs:string" use="optional">
          <xs:annotation>
            <xs:documentation>Type of event that are beeing confirmed</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:complexType>
    </xs:element>
    <xs:element name="orderLink">
      <xs:annotation>
        <xs:documentation>msg: 2040</xs:documentation>
      </xs:annotation>
      <xs:complexType>
        <xs:sequence>
          <xs:element name="idOrder" type="idType" maxOccurs="unbounded">
            <xs:annotation>
              <xs:documentation>ids for the combined order</xs:documentation>
            </xs:annotation>
          </xs:element>
          <xs:element name="subOrderLink" type="subOrderType" maxOccurs="unbounded">
            <xs:annotation>
              <xs:documentation>ids for all included suborders</xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="locationRequest" minOccurs="0">
      <xs:annotation>
        <xs:documentation>msg 5020, if sequential addressLocations are required</xs:documentation>
      </xs:annotation>
      <xs:complexType>
        <xs:sequence>
          <xs:element name="timeFrom" type="time" minOccurs="0">
            <xs:annotation>
              <xs:documentation>Time to start sending positions to Client</xs:documentation>
            </xs:annotation>
          </xs:element>
          <xs:element name="timeTo" type="time" minOccurs="0">
            <xs:annotation>
              <xs:documentation>Time to stop sending positions to Client</xs:documentation>
            </xs:annotation>
          </xs:element>
          <xs:element name="interval" minOccurs="0">
            <xs:annotation>
              <xs:documentation>Interval between positions</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:attribute name="seconds" type="xs:integer" use="optional"/>
              <xs:attribute name="meter" type="xs:integer" use="optional"/>
            </xs:complexType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:choice>
</xs:sequence>
<xs:attribute name="msgType" type="xs:string" use="required">
  <xs:annotation>
    <xs:documentation>SUTI number of this message.</xs:documentation>
  </xs:annotation>
```

```
  </xs:attribute>
  <xs:attribute name="msgName" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>SUTI name of this message.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
```

attribute **msg/@msgType**

type **xs:string**

properties
- isRef 0
- use required

annotation
documentation
SUTI number of this message.

source
```
<xs:attribute name="msgType" type="xs:string" use="required">
  <xs:annotation>
    <xs:documentation>SUTI number of this message.</xs:documentation>
  </xs:annotation>
</xs:attribute>
```

attribute **msg/@msgName**

type **xs:string**

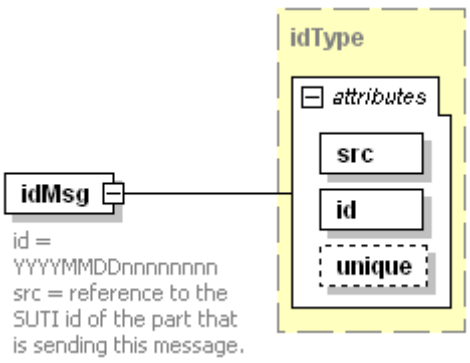
properties
- isRef 0
- use optional

annotation
documentation
SUTI name of this message.

source
```
<xs:attribute name="msgName" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>SUTI name of this message.</xs:documentation>
  </xs:annotation>
</xs:attribute>
```

element **msg/idMsg**

diagram



type **idType**

properties
- isRef 0
- content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

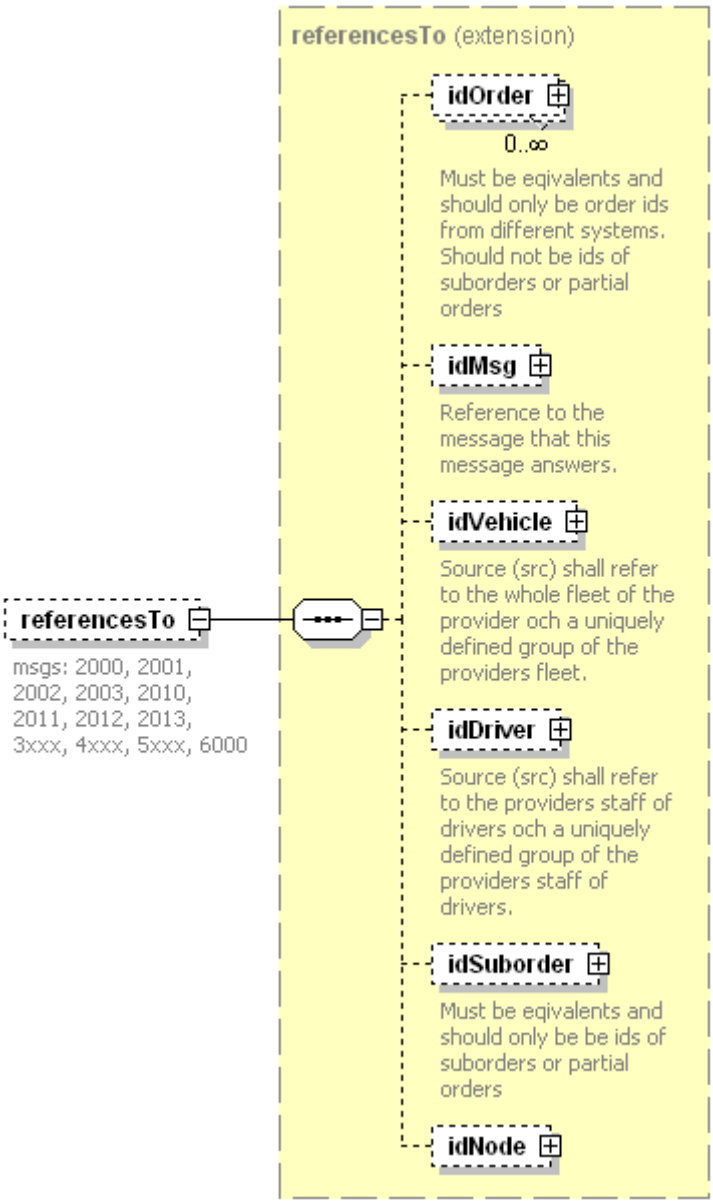
annotation
documentation
id = YYYYMMDDnnnnnnnn
src = reference to the SUTI id of the part that is sending this message.

source
```
<xs:element name="idMsg" type="idType">
  <xs:annotation>
    <xs:documentation>id = YYYYMMDDnnnnnnnn
```

src = reference to the SUTI id of the part that is sending this message.</xs:documentation>
</xs:annotation>
</xs:element>

element **msg/referencesTo**

diagram



type extension of **referencesTo**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **idOrder** **idMsg** **idVehicle** **idDriver** **idSuborder** **idNode**

annotation
documentation
msgs: 2000, 2001, 2002, 2003, 2010, 2011, 2012, 2013, 3xxx, 4xxx, 5xxx, 6000

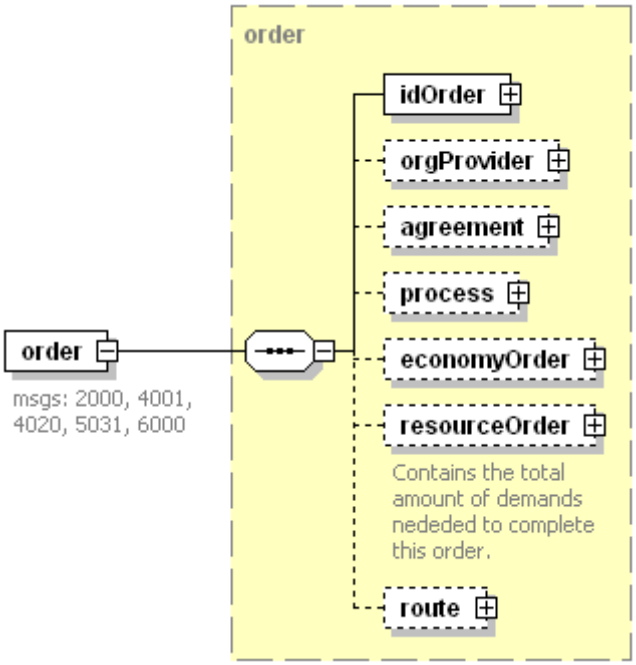
source

```
<xs:element name="referencesTo" minOccurs="0">
 <xs:annotation>
  <xs:documentation>msgs: 2000, 2001, 2002, 2003, 2010, 2011, 2012, 2013, 3xxx, 4xxx, 5xxx,
6000</xs:documentation>
 </xs:annotation>
 <xs:complexType>
  <xs:complexContent>
   <xs:extension base="referencesTo"/>
```

```
    </xs:complexContent>
  </xs:complexType>
</xs:element>
```

element **msg/order**

diagram



type **order**

properties
- isRef 0
- content complex

children **idOrder** **orgProvider** **agreement** **process** **economyOrder** **resourceOrder** **route**

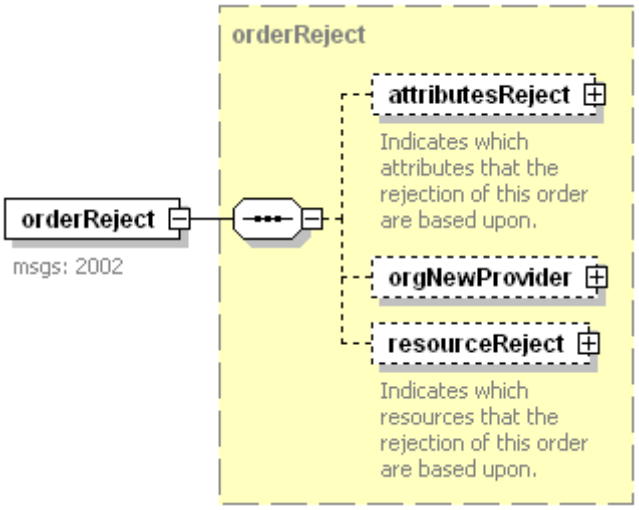
annotation
documentation
msgs: 2000, 4001, 4020, 5031, 6000

source

```
<xs:element name="order" type="order">
  <xs:annotation>
    <xs:documentation>msgs: 2000, 4001, 4020, 5031, 6000</xs:documentation>
  </xs:annotation>
</xs:element>
```

element **msg/orderReject**

diagram



type **orderReject**

properties isRef 0
content complex

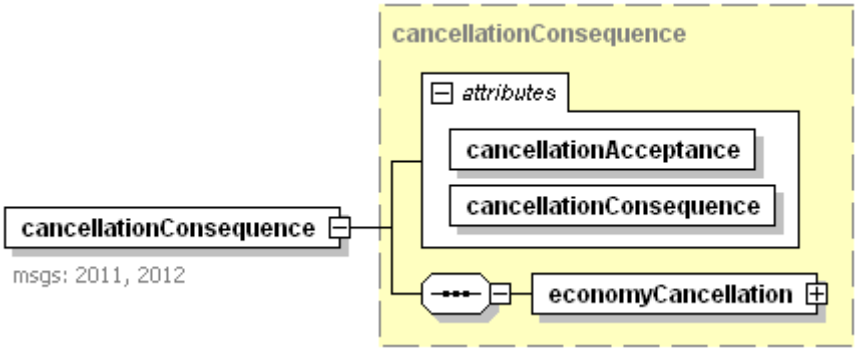
children **attributesReject** **orgNewProvider** **resourceReject**

annotation documentation
msgs: 2002

source
```
<xs:element name="orderReject" type="orderReject">
 <xs:annotation>
  <xs:documentation>msgs: 2002</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **msg/cancellationConsequence**

diagram



type **cancellationConsequence**

properties isRef 0
content complex

children **economyCancellation**

attributes

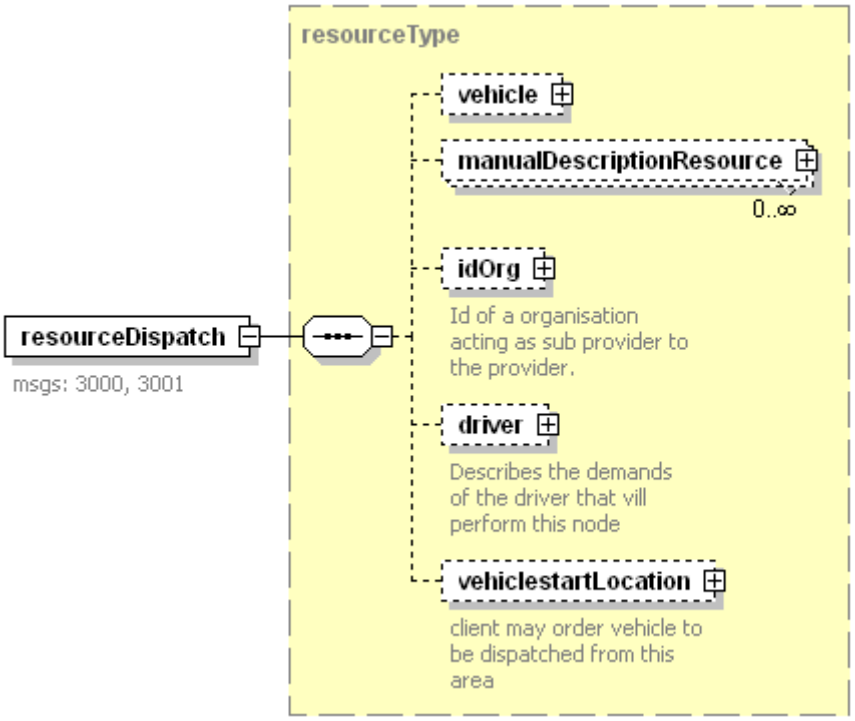
Name	Type	Use	Default	Fixed	Annotation
cancellationAcceptance	**xs:boolean**	required			
cancellationConsequence	**xs:boolean**	required			

annotation documentation
msgs: 2011, 2012

source
```
<xs:element name="cancellationConsequence" type="cancellationConsequence">
 <xs:annotation>
  <xs:documentation>msgs: 2011, 2012</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **msg/resourceDispatch**

diagram



type **resourceType**

properties
isRef 0
content complex

children **vehicle** **manualDescriptionResource** **idOrg** **driver** **vehiclestartLocation**

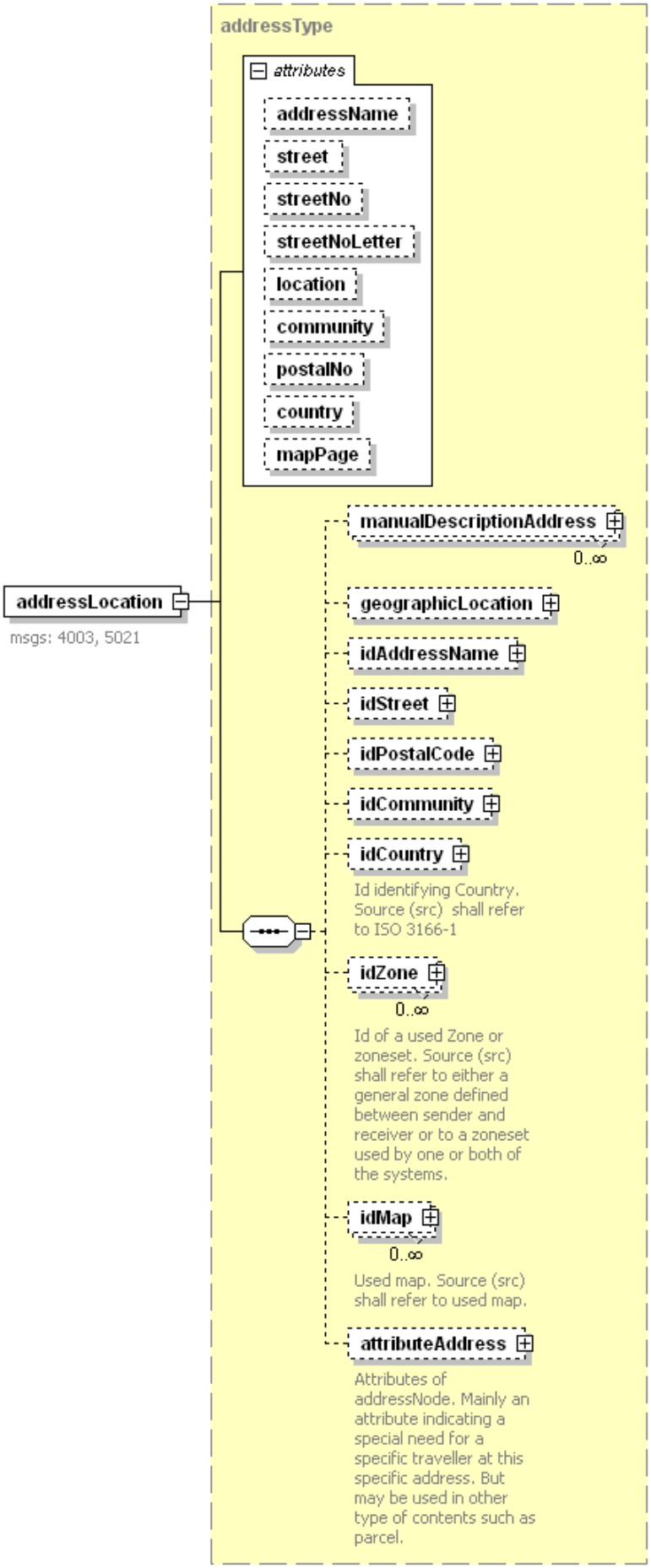
annotation
documentation
msgs: 3000, 3001

source

```
<xs:element name="resourceDispatch" type="resourceType">
  <xs:annotation>
    <xs:documentation>msgs: 3000, 3001</xs:documentation>
  </xs:annotation>
</xs:element>
```

element **msg/addressLocation**

diagram



type **addressType**

properties
isRef 0
content complex

children **manualDescriptionAddress geographicLocation idAddressName idStreet idPostalCode idCommunity idCountry idZone idMap attributeAddress**

attributes

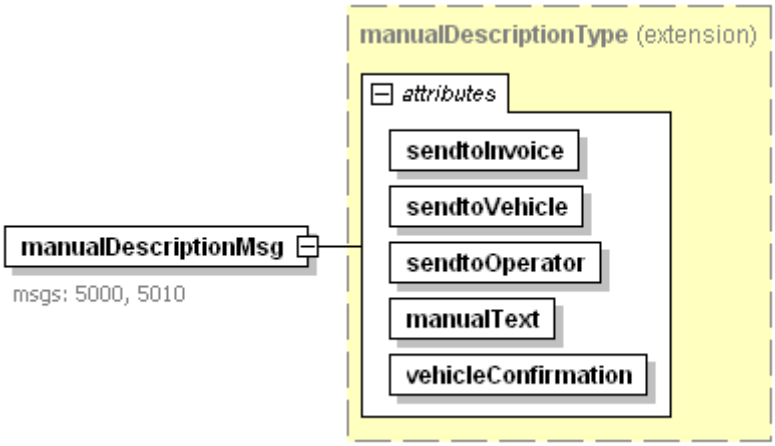
Name	Type	Use	Default	Fixed	Annotation
addressName	**xs:string**	optional			
street	**xs:string**	optional			
streetNo	**xs:positiveInteger**	optional			
streetNoLetter	**xs:string**	optional			
location	**xs:string**	optional			
community	**xs:string**	optional			
postalNo	**xs:string**	optional			
country	**xs:string**	optional			
mapPage	**xs:string**	optional			

annotation
documentation
msgs: 4003, 5021

source
```
<xs:element name="addressLocation" type="addressType">
 <xs:annotation>
  <xs:documentation>msgs: 4003, 5021</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **msg/manualDescriptionMsg**

diagram



type extension of **manualDescriptionType**

properties
isRef 0
content complex

attributes

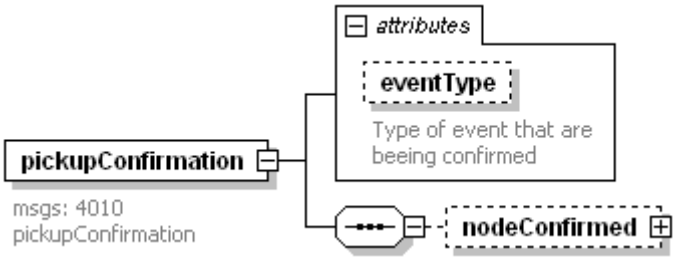
Name	Type	Use	Default	Fixed	Annotation
sendtoInvoice	**xs:boolean**	required			
sendtoVehicle	**xs:boolean**	required			
sendtoOperator	**xs:boolean**	required			
manualText	**xs:string**	required			
vehicleConfirmation	**xs:boolean**	required			

annotation
documentation
msgs: 5000, 5010

source
```
<xs:element name="manualDescriptionMsg">
 <xs:annotation>
  <xs:documentation>msgs: 5000, 5010</xs:documentation>
 </xs:annotation>
 <xs:complexType>
  <xs:complexContent>
   <xs:extension base="manualDescriptionType"/>
  </xs:complexContent>
 </xs:complexType>
</xs:element>
```

element **msg/pickupConfirmation**

diagram



properties
isRef 0
content complex

children **nodeConfirmed**

attributes

Name	Type	Use	Default	Fixed	Annotation
eventType	**xs:string**	optional			documentation Type of event that are beeing confirmed

annotation
documentation
msgs: 4010 pickupConfirmation

source

```
<xs:element name="pickupConfirmation">
 <xs:annotation>
  <xs:documentation>msgs: 4010 pickupConfirmation</xs:documentation>
 </xs:annotation>
 <xs:complexType>
  <xs:sequence>
   <xs:element name="nodeConfirmed" type="node" minOccurs="0"/>
  </xs:sequence>
  <xs:attribute name="eventType" type="xs:string" use="optional">
   <xs:annotation>
    <xs:documentation>Type of event that are beeing confirmed</xs:documentation>
   </xs:annotation>
  </xs:attribute>
 </xs:complexType>
</xs:element>
```

attribute **msg/pickupConfirmation/@eventType**

type **xs:string**

properties
isRef 0
use optional

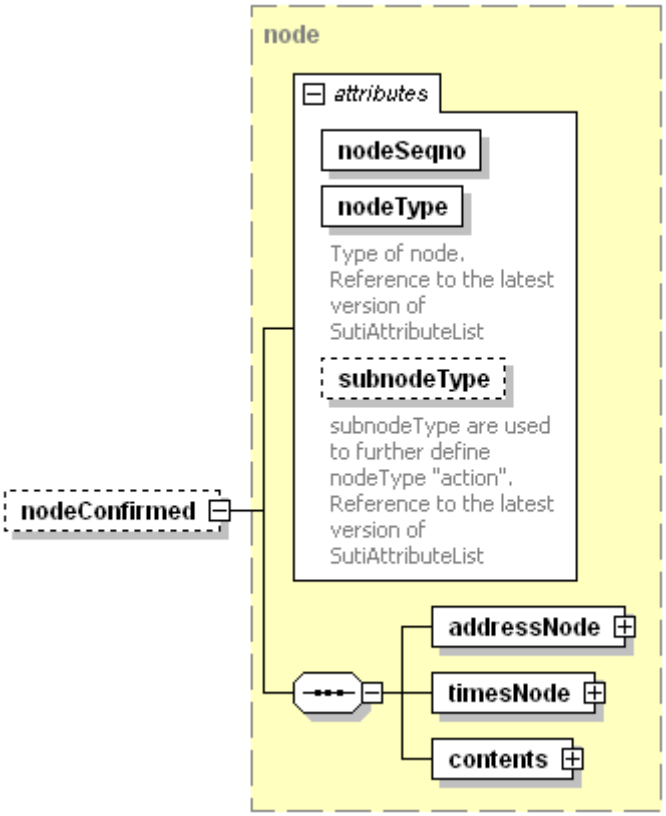
annotation
documentation
Type of event that are beeing confirmed

source

```
<xs:attribute name="eventType" type="xs:string" use="optional">
 <xs:annotation>
  <xs:documentation>Type of event that are beeing confirmed</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

element **msg/pickupConfirmation/nodeConfirmed**

diagram



type **node**

properties

isRef	0
minOcc	0
maxOcc	1
content	complex

children **addressNode** **timesNode** **contents**

attributes

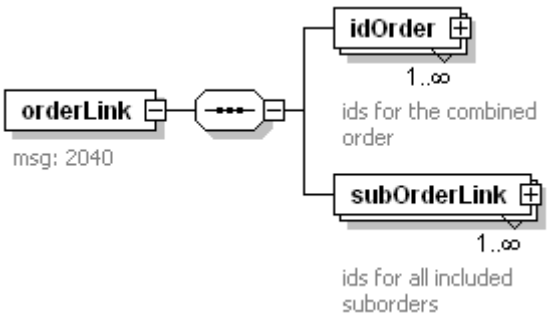
Name	Type	Use	Default	Fixed	Annotation
nodeSeqno	**xs:positiveInteger**	required			
nodeType	**xs:string**	required			documentation Type of node. Reference to the latest version of SutiAttributeList
subnodeType	**xs:string**	optional			documentation subnodeType are used to further define nodeType "action". Reference to the latest version of SutiAttributeList

source

```
<xs:element name="nodeConfirmed" type="node" minOccurs="0"/>
```

element **msg/orderLink**

diagram



properties
- isRef 0
- content complex

children **idOrder** **subOrderLink**

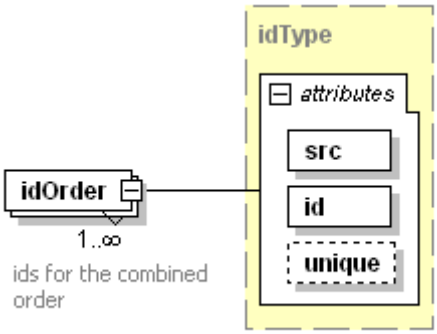
annotation
documentation
msg: 2040

source

```
<xs:element name="orderLink">
 <xs:annotation>
  <xs:documentation>msg: 2040</xs:documentation>
 </xs:annotation>
 <xs:complexType>
  <xs:sequence>
   <xs:element name="idOrder" type="idType" maxOccurs="unbounded">
    <xs:annotation>
     <xs:documentation>ids for the combined order</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="subOrderLink" type="subOrderType" maxOccurs="unbounded">
    <xs:annotation>
     <xs:documentation>ids for all included suborders</xs:documentation>
    </xs:annotation>
   </xs:element>
  </xs:sequence>
 </xs:complexType>
</xs:element>
```

element **msg/orderLink/idOrder**

diagram



type **idType**

properties
- isRef 0
- minOcc 1
- maxOcc unbounded
- content complex

attributes

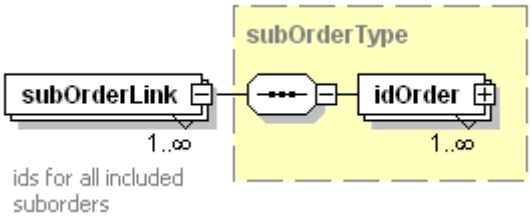
Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation documentation
ids for the combined order

source
```
<xs:element name="idOrder" type="idType" maxOccurs="unbounded">
 <xs:annotation>
  <xs:documentation>ids for the combined order</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **msg/orderLink/subOrderLink**

diagram



type **subOrderType**

properties
isRef	0
minOcc	1
maxOcc	unbounded
content	complex

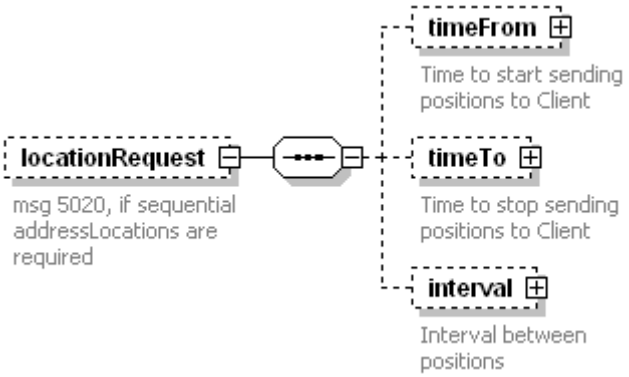
children **idOrder**

annotation documentation
ids for all included suborders

source
```
<xs:element name="subOrderLink" type="subOrderType" maxOccurs="unbounded">
 <xs:annotation>
  <xs:documentation>ids for all included suborders</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **msg/locationRequest**

diagram



properties
isRef	0
minOcc	0
maxOcc	1
content	complex

children **timeFrom** **timeTo** **interval**

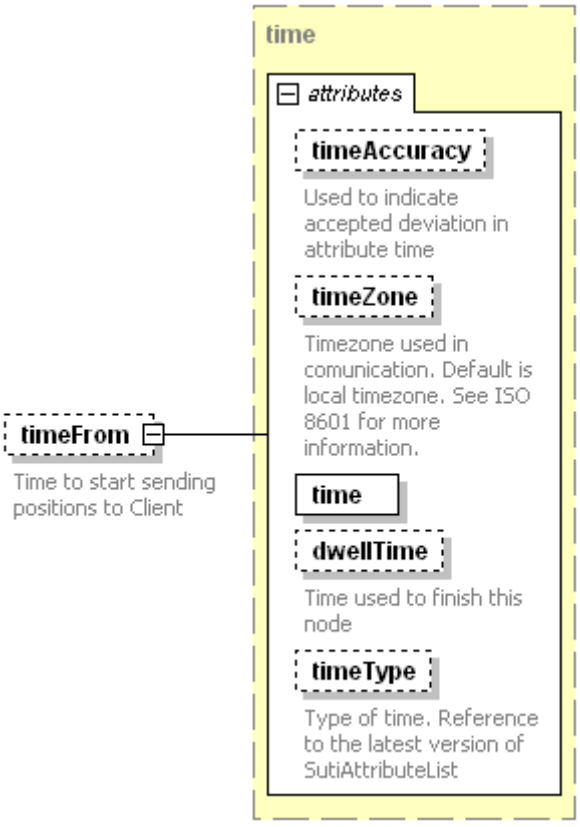
annotation documentation
msg 5020, if sequential addressLocations are required

source
```
<xs:element name="locationRequest" minOccurs="0">
 <xs:annotation>
  <xs:documentation>msg 5020, if sequential addressLocations are required</xs:documentation>
 </xs:annotation>
 <xs:complexType>
  <xs:sequence>
   <xs:element name="timeFrom" type="time" minOccurs="0">
    <xs:annotation>
```

```
        <xs:documentation>Time to start sending positions to Client</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="timeTo" type="time" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Time to stop sending positions to Client</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="interval" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Interval between positions</xs:documentation>
      </xs:annotation>
      <xs:complexType>
        <xs:attribute name="seconds" type="xs:integer" use="optional"/>
        <xs:attribute name="meter" type="xs:integer" use="optional"/>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
 </xs:complexType>
</xs:element>
```

element **msg/locationRequest/timeFrom**

diagram



type **time**

properties

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes

Name	Type	Use	Default	Fixed	Annotation
timeAccuracy	**xs:string**	optional			documentation: Used to indicate accepted deviation in attribute time

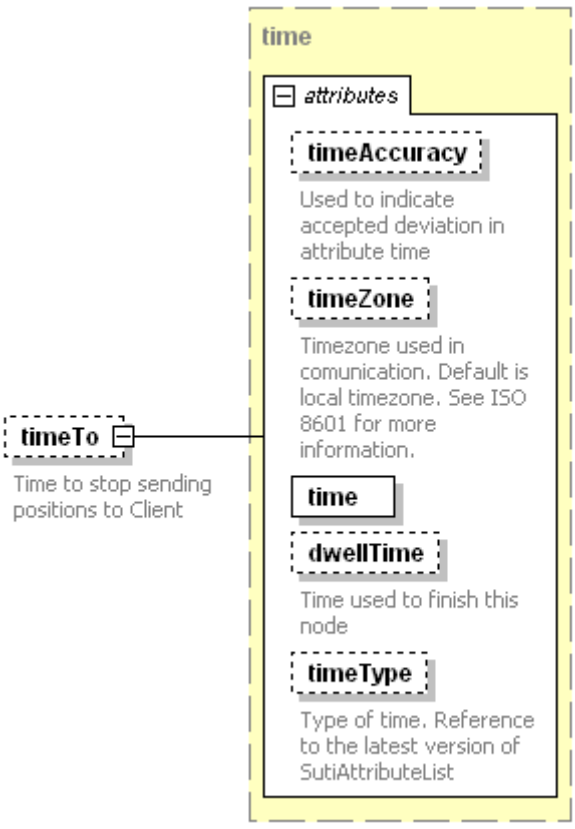
timeZone	**xs:integer**	optional	documentation Timezone used in comunication. Default is local timezone. See ISO 8601 for more information.
time	**xs:dateTime**	required	
dwellTime	**xs:int**	optional	documentation Time used to finish this node
timeType	**xs:string**	optional	documentation Type of time. Reference to the latest version of SutiAttributeList

annotation documentation
Time to start sending positions to Client

source
```
<xs:element name="timeFrom" type="time" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Time to start sending positions to Client</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **msg/locationRequest/timeTo**

diagram



type **time**

properties
isRef 0
minOcc 0
maxOcc 1
content complex

attributes

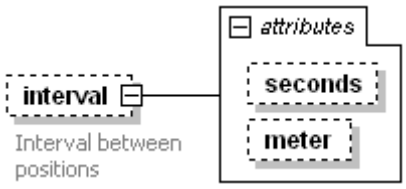
Name	Type	Use	Default	Fixed	Annotation
timeAccuracy	**xs:string**	optional			documentation Used to indicate accepted deviation in attribute time
timeZone	**xs:integer**	optional			documentation Timezone used in comunication. Default is local timezone. See ISO 8601 for more information.
time	**xs:dateTime**	required			
dwellTime	**xs:int**	optional			documentation Time used to finish this node
timeType	**xs:string**	optional			documentation Type of time. Reference to the latest version of SutiAttributeList

annotation
documentation
Time to stop sending positions to Client

source
```
<xs:element name="timeTo" type="time" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Time to stop sending positions to Client</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **msg/locationRequest/interval**

diagram



properties
isRef 0
minOcc 0
maxOcc 1
content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
seconds	**xs:integer**	optional			
meter	**xs:integer**	optional			

annotation
documentation
Interval between positions

source
```
<xs:element name="interval" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Interval between positions</xs:documentation>
 </xs:annotation>
```

```
  <xs:complexType>
    <xs:attribute name="seconds" type="xs:integer" use="optional"/>
    <xs:attribute name="meter" type="xs:integer" use="optional"/>
  </xs:complexType>
</xs:element>
```

attribute **msg/locationRequest/interval/@seconds**

type **xs:integer**

properties
- isRef 0
- use optional

source
```
<xs:attribute name="seconds" type="xs:integer" use="optional"/>
```

attribute **msg/locationRequest/interval/@meter**

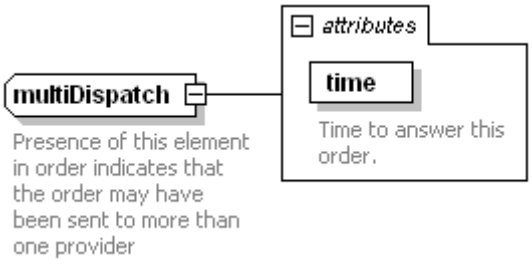
type **xs:integer**

properties
- isRef 0
- use optional

source
```
<xs:attribute name="meter" type="xs:integer" use="optional"/>
```

complexType **multiDispatch**

diagram



used by element **process/multiDispatch**

attributes

Name	Type	Use	Default	Fixed	Annotation
time	**xs:dateTime**	required			documentation: Time to answer this order.

annotation
documentation
Presence of this element in order indicates that the order may have been sent to more than one provider

source
```
<xs:complexType name="multiDispatch">
  <xs:annotation>
    <xs:documentation>Presence of this element in order indicates that the order may have been sent to more than one provider</xs:documentation>
  </xs:annotation>
  <xs:attribute name="time" type="xs:dateTime" use="required">
    <xs:annotation>
      <xs:documentation>Time to answer this order.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
```

attribute **multiDispatch/@time**

type **xs:dateTime**

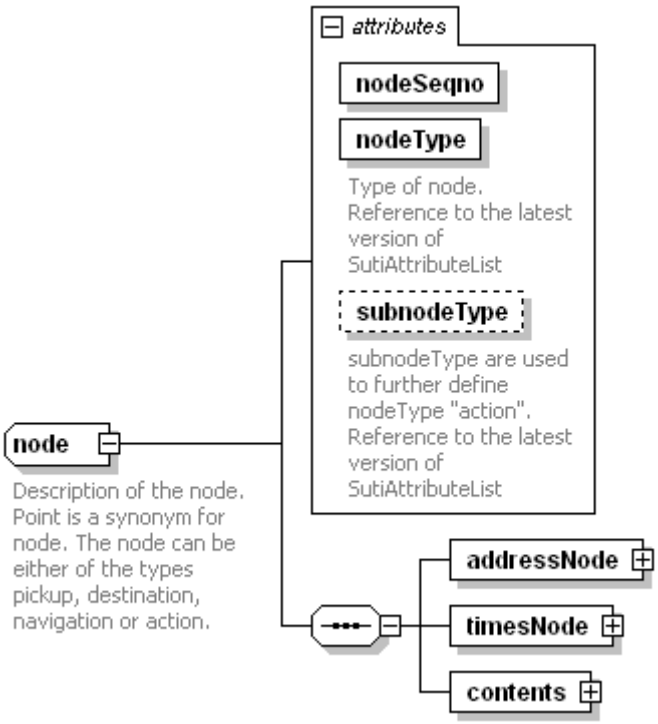
properties
- isRef 0
- use required

annotation
documentation
Time to answer this order.

source
```
<xs:attribute name="time" type="xs:dateTime" use="required">
 <xs:annotation>
  <xs:documentation>Time to answer this order.</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

complexType **node**

diagram



children **addressNode timesNode contents**

used by elements **route/node pickupConfirmation/node msg/pickupConfirmation/nodeConfirmed**

attributes

Name	Type	Use	Default	Fixed	Annotation
nodeSeqno	**xs:positiveInteger**	required			
nodeType	**xs:string**	required			documentation Type of node. Reference to the latest version of SutiAttributeList
subnodeType	**xs:string**	optional			documentation subnodeType are used to further define nodeType "action". Reference to the latest version of SutiAttributeList

annotation
documentation
Description of the node. Point is a synonym for node. The node can be either of the types pickup, destination, navigation or action.

source
```
<xs:complexType name="node">
 <xs:annotation>
  <xs:documentation>Description of the node. Point is a synonym for node. The node can be either of the
```

```
types pickup, destination, navigation or action.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="addressNode">
      <xs:complexType>
        <xs:complexContent>
          <xs:extension base="addressType"/>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
    <xs:element name="timesNode" type="timesType"/>
    <xs:element name="contents" type="contents"/>
  </xs:sequence>
  <xs:attribute name="nodeSeqno" type="xs:positiveInteger" use="required"/>
  <xs:attribute name="nodeType" type="xs:string" use="required">
    <xs:annotation>
      <xs:documentation>Type of node. Reference to the latest version of
SutiAttributeList</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="subnodeType" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>subnodeType are used to further define nodeType "action". Reference to the latest
version of SutiAttributeList</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
```

attribute **node/@nodeSeqno**

type **xs:positiveInteger**

properties
- isRef 0
- use required

source
```
<xs:attribute name="nodeSeqno" type="xs:positiveInteger" use="required"/>
```

attribute **node/@nodeType**

type **xs:string**

properties
- isRef 0
- use required

annotation
documentation
Type of node. Reference to the latest version of SutiAttributeList

source
```
<xs:attribute name="nodeType" type="xs:string" use="required">
  <xs:annotation>
    <xs:documentation>Type of node. Reference to the latest version of
SutiAttributeList</xs:documentation>
  </xs:annotation>
</xs:attribute>
```

attribute **node/@subnodeType**

type **xs:string**

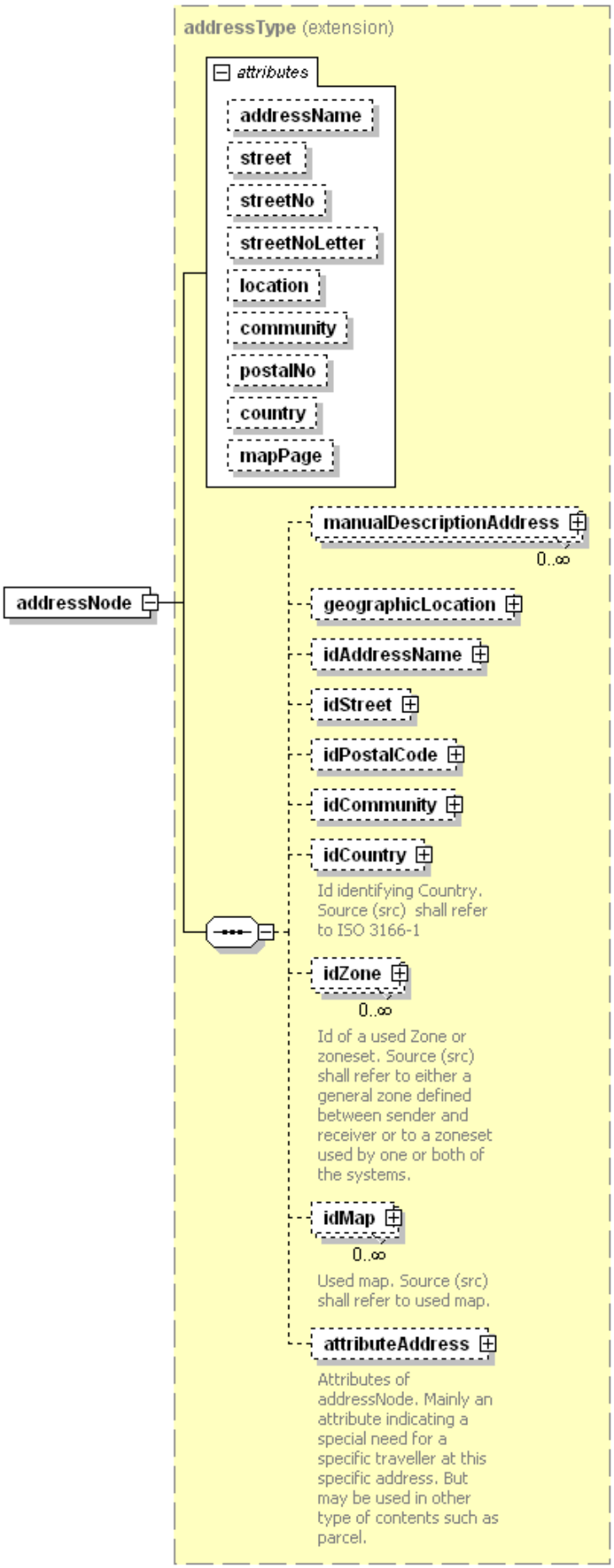
properties
- isRef 0
- use optional

annotation
documentation
subnodeType are used to further define nodeType "action". Reference to the latest version of SutiAttributeList

source
```
<xs:attribute name="subnodeType" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>subnodeType are used to further define nodeType "action". Reference to the latest
version of SutiAttributeList</xs:documentation>
  </xs:annotation>
</xs:attribute>
```

element **node/addressNode**

diagram



type extension of **addressType**

properties
isRef 0
content complex

children **manualDescriptionAddress** **geographicLocation** **idAddressName** **idStreet** **idPostalCode** **idCommunity** **idCountry** **idZone** **idMap** **attributeAddress**

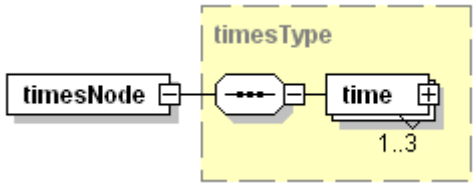
attributes

Name	Type	Use	Default	Fixed	Annotation
addressName	**xs:string**	optional			
street	**xs:string**	optional			
streetNo	**xs:positiveInteger**	optional			
streetNoLetter	**xs:string**	optional			
location	**xs:string**	optional			
community	**xs:string**	optional			
postalNo	**xs:string**	optional			
country	**xs:string**	optional			
mapPage	**xs:string**	optional			

source
```
<xs:element name="addressNode">
 <xs:complexType>
  <xs:complexContent>
   <xs:extension base="addressType"/>
  </xs:complexContent>
 </xs:complexType>
</xs:element>
```

element **node/timesNode**

diagram



type **timesType**

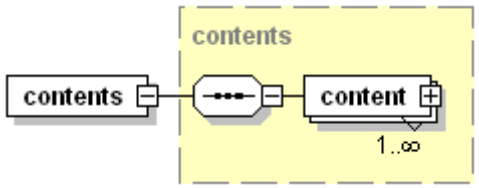
properties
isRef 0
content complex

children **time**

source
```
<xs:element name="timesNode" type="timesType"/>
```

element **node/contents**

diagram



type **contents**

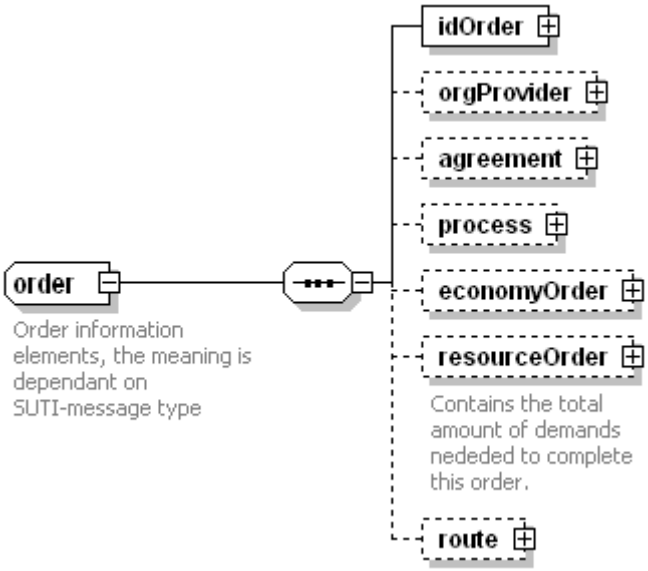
properties
isRef 0
content complex

children **content**

source
```
<xs:element name="contents" type="contents"/>
```

complexType **order**

diagram



children **idOrder** **orgProvider** **agreement** **process** **economyOrder** **resourceOrder** **route**

used by element **msg/order**

annotation documentation

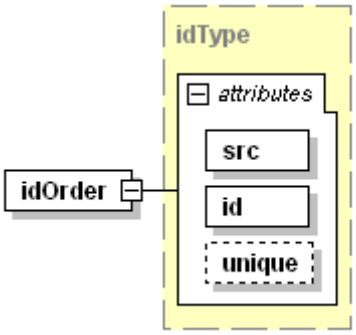
Order information elements, the meaning is dependant on SUTI-message type

source

```
<xs:complexType name="order">
  <xs:annotation>
    <xs:documentation>Order information elements, the meaning is dependant on SUTI-message type</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="idOrder" type="idType"/>
    <xs:element name="orgProvider" type="orgType" minOccurs="0"/>
    <xs:element name="agreement" type="agreement" minOccurs="0"/>
    <xs:element name="process" minOccurs="0">
      <xs:complexType>
        <xs:complexContent>
          <xs:extension base="process"/>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
    <xs:element name="economyOrder" type="economyType" minOccurs="0"/>
    <xs:element name="resourceOrder" type="resourceType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Contains the total amount of demands nededed to complete this order.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="route" type="route" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

element **order/idOrder**

diagram



type **idType**

properties
- isRef 0
- content complex

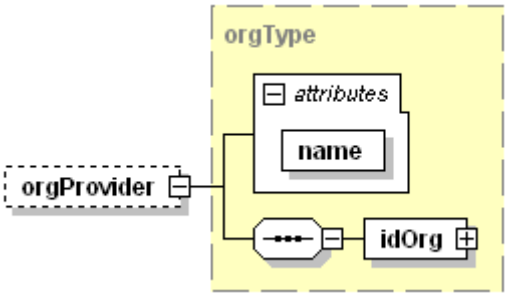
attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

source
```
<xs:element name="idOrder" type="idType"/>
```

element **order/orgProvider**

diagram



type **orgType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **idOrg**

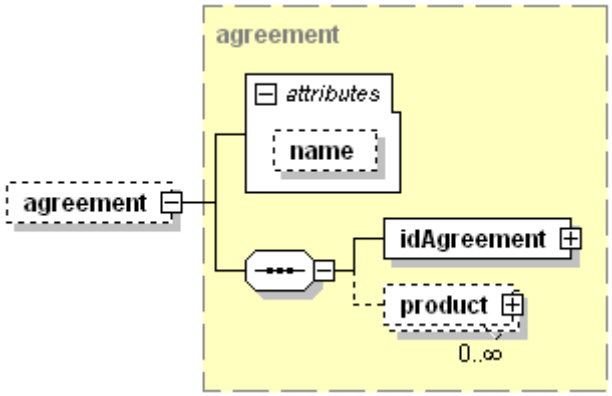
attributes

Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	required			

source
```
<xs:element name="orgProvider" type="orgType" minOccurs="0"/>
```

element **order/agreement**

diagram



type **agreement**

properties

isRef	0
minOcc	0
maxOcc	1
content	complex

children **idAgreement** **product**

attributes

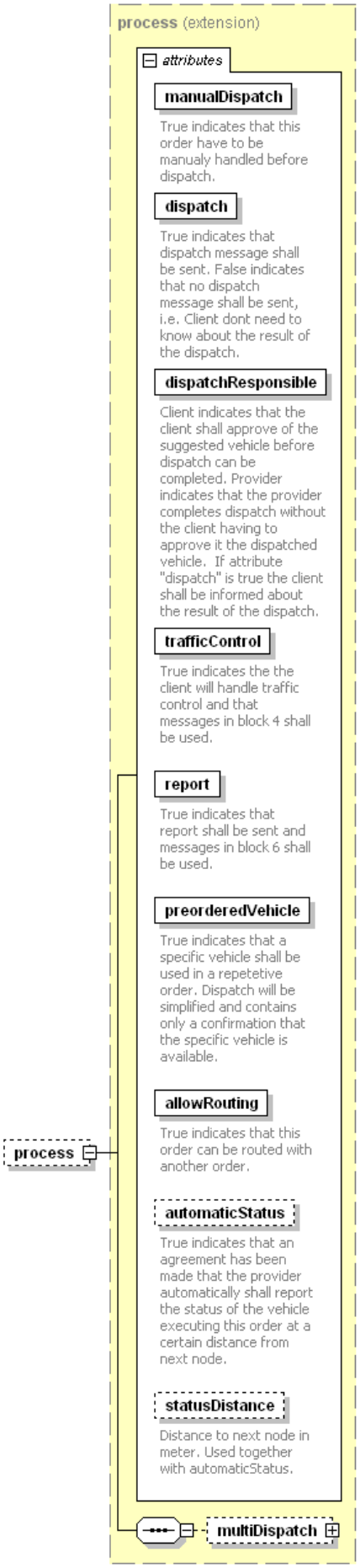
Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	optional			

source

```
<xs:element name="agreement" type="agreement" minOccurs="0"/>
```

element **order/process**

diagram



type extension of **process**

properties
isRef 0
minOcc 0
maxOcc 1
content complex

children **multiDispatch**

attributes

Name	Type	Use	Default	Fixed	Annotation
manualDispatch	**xs:boolean**	required			documentation True indicates that this order have to be manualy handled before dispatch.
dispatch	**xs:boolean**	required			documentation True indicates that dispatch message shall be sent. False indicates that no dispatch message shall be sent, i.e. Client dont need to know about the result of the dispatch.
dispatchResponsible	**xs:string**	required			documentation Client indicates that the client shall approve of the suggested vehicle before dispatch can be completed. Provider indicates that the provider completes dispatch without the client having to approve it the dispatched vehicle. If attribute "dispatch" is true the client shall be informed about the result of the dispatch.
trafficControl	**xs:boolean**	required			documentation True indicates the the client will handle traffic control and that messages in block 4 shall be used.

report	**xs:boolean**	required	documentation True indicates that report shall be sent and messages in block 6 shall be used.
preorderedVehicle	**xs:boolean**	required	documentation True indicates that a specific vehicle shall be used in a repetetive order. Dispatch will be simplified and contains only a confirmation that the specific vehicle is available.
allowRouting	**xs:boolean**	required	documentation True indicates that this order can be routed with another order.
automaticStatus	**xs:boolean**	optional	documentation True indicates that an agreement has been made that the provider automatically shall report the status of the vehicle executing this order at a certain distance from next node.
statusDistance	**xs:nonNegativeInteger**	optional	documentation Distance to next node in meter. Used together with automaticStatus.

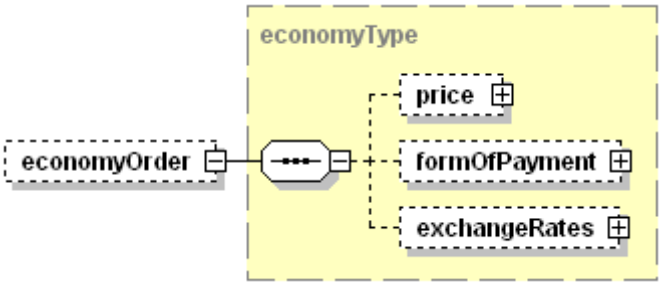
source

```
<xs:element name="process" minOccurs="0">
 <xs:complexType>
  <xs:complexContent>
   <xs:extension base="process"/>
```

```
    </xs:complexContent>
  </xs:complexType>
</xs:element>
```

element **order/economyOrder**

diagram



type **economyType**

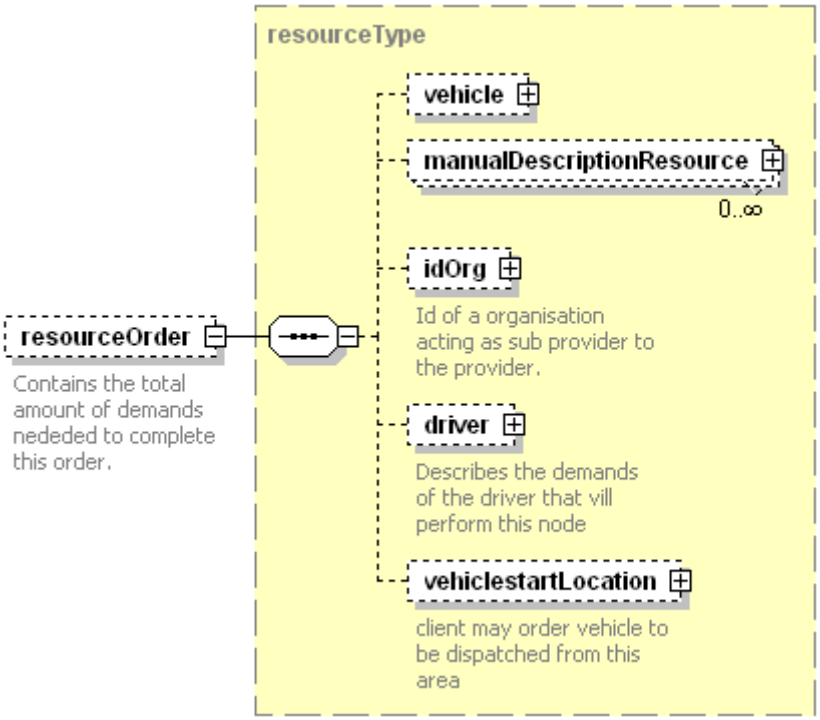
properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **price** **formOfPayment** **exchangeRates**

source
```
<xs:element name="economyOrder" type="economyType" minOccurs="0"/>
```

element **order/resourceOrder**

diagram



type **resourceType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **vehicle** **manualDescriptionResource** **idOrg** **driver** **vehiclestartLocation**

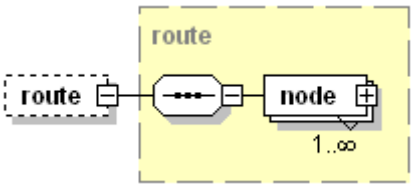
annotation
documentation
Contains the total amount of demands nededed to complete this order.

source
```
<xs:element name="resourceOrder" type="resourceType" minOccurs="0">
  <xs:annotation>
```

```
    <xs:documentation>Contains the total amount of demands nededed to complete this
order.</xs:documentation>
  </xs:annotation>
</xs:element>
```

element **order/route**

diagram



type **route**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

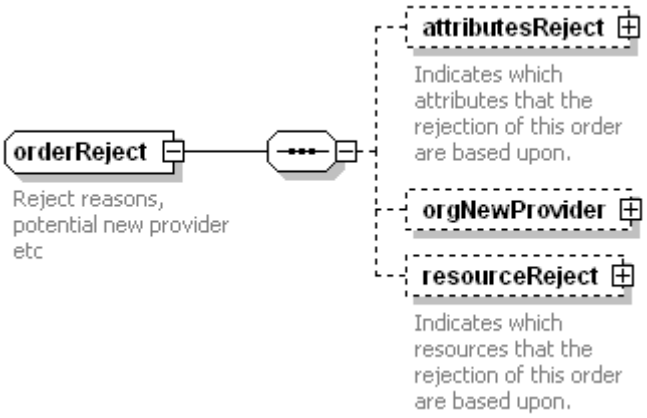
children **node**

source

```
<xs:element name="route" type="route" minOccurs="0"/>
```

complexType **orderReject**

diagram



children **attributesReject** **orgNewProvider** **resourceReject**

used by
- element **msg/orderReject**

annotation
documentation
Reject reasons, potential new provider etc

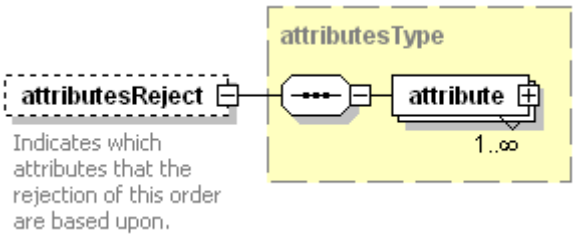
source

```
<xs:complexType name="orderReject">
  <xs:annotation>
    <xs:documentation>Reject reasons, potential new provider etc</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="attributesReject" type="attributesType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Indicates which attributes that the rejection of this order are based
upon.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="orgNewProvider" type="orgType" minOccurs="0"/>
    <xs:element name="resourceReject" type="resourceType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Indicates which resources that the rejection of this order are based
upon.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
```

```
</xs:complexType>
```

element **orderReject/attributesReject**

diagram



type **attributesType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **attribute**

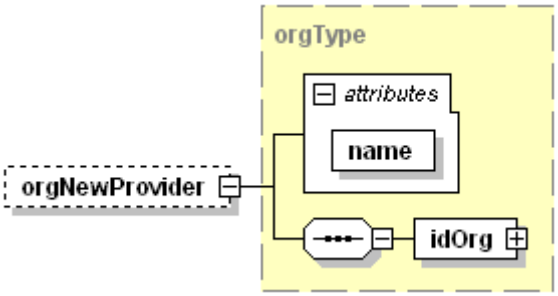
annotation
documentation
Indicates which attributes that the rejection of this order are based upon.

source

```
<xs:element name="attributesReject" type="attributesType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Indicates which attributes that the rejection of this order are based upon.</xs:documentation>
  </xs:annotation>
</xs:element>
```

element **orderReject/orgNewProvider**

diagram



type **orgType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **idOrg**

attributes

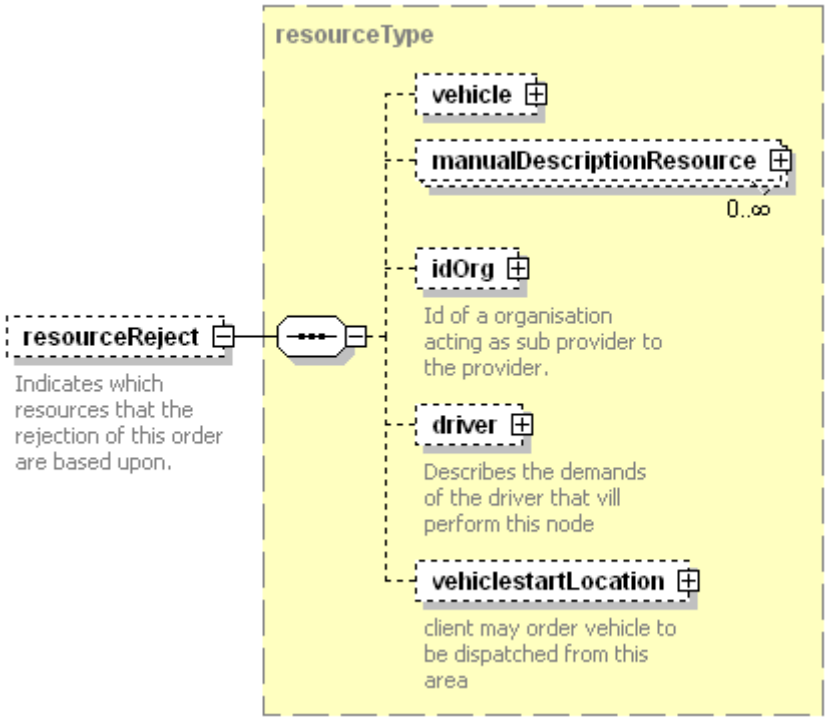
Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	required			

source

```
<xs:element name="orgNewProvider" type="orgType" minOccurs="0"/>
```

element **orderReject/resourceReject**

diagram



type **resourceType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **vehicle** **manualDescriptionResource** **idOrg** **driver** **vehiclestartLocation**

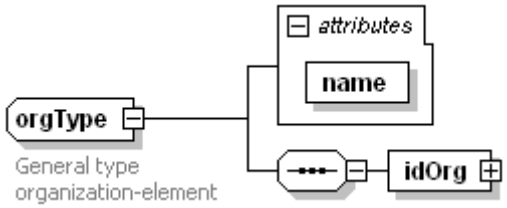
annotation
documentation
Indicates which resources that the rejection of this order are based upon.

source

```
<xs:element name="resourceReject" type="resourceType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Indicates which resources that the rejection of this order are based upon.</xs:documentation>
  </xs:annotation>
</xs:element>
```

complexType **orgType**

diagram



children **idOrg**

used by
elements **orderReject/orgNewProvider** **order/orgProvider** **SUTI/orgReceiver** **associatedReservation/orgReservation** **SUTI/orgSender**

attributes

Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	required			

annotation
documentation
General type organization-element

source

```
<xs:complexType name="orgType">
  <xs:annotation>
```

```
    <xs:documentation>General type organization-element</xs:documentation>
   </xs:annotation>
   <xs:sequence>
    <xs:element name="idOrg" type="idType"/>
   </xs:sequence>
   <xs:attribute name="name" type="xs:string" use="required"/>
  </xs:complexType>
```

attribute **orgType/@name**

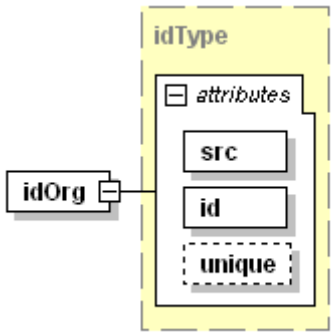
type **xs:string**

properties
- isRef 0
- use required

source
```
<xs:attribute name="name" type="xs:string" use="required"/>
```

element **orgType/idOrg**

diagram



type **idType**

properties
- isRef 0
- content complex

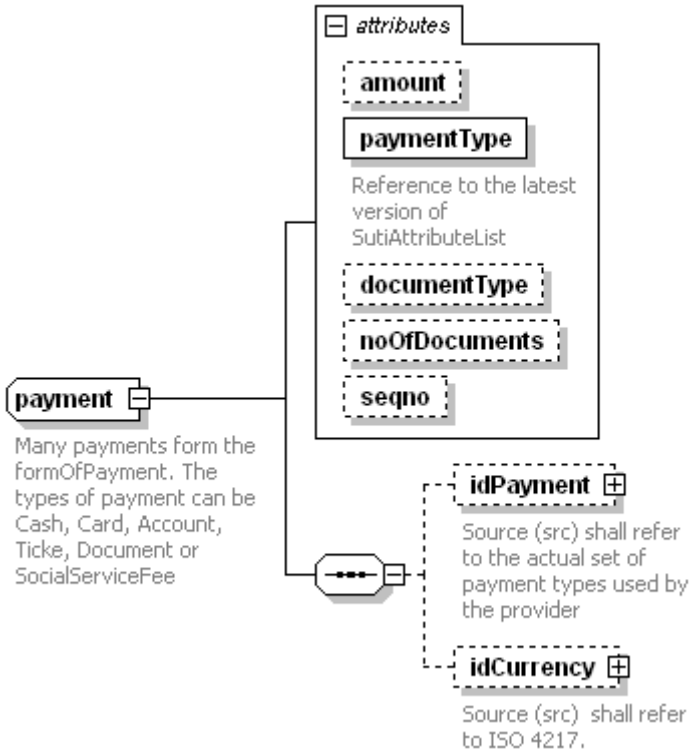
attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

source
```
<xs:element name="idOrg" type="idType"/>
```

complexType **payment**

diagram



children **idPayment** **idCurrency**

used by element **formOfPayment/payment**

attributes

Name	Type	Use	Default	Fixed	Annotation
amount	**xs:float**	optional			
paymentType	**xs:string**	required			documentation Reference to the latest version of SutiAttributeList
documentType	**xs:string**	optional			
noOfDocuments	**xs:nonNegativeInteger**	optional			
seqno	**xs:positiveInteger**	optional			

annotation

documentation

Many payments form the formOfPayment. The types of payment can be Cash, Card, Account, Ticke, Document or SocialServiceFee

source

```
<xs:complexType name="payment">
 <xs:annotation>
  <xs:documentation>Many payments form the formOfPayment. The types of payment can be Cash, Card, Account, Ticke, Document or SocialServiceFee</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="idPayment" type="idType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Source (src) shall refer to the actual set of payment types used by the provider</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="idCurrency" type="idType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Source (src)  shall refer to ISO 4217.</xs:documentation>
   </xs:annotation>
  </xs:element>
```

```
    </xs:sequence>
    <xs:attribute name="amount" type="xs:float" use="optional"/>
    <xs:attribute name="paymentType" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="documentType" type="xs:string" use="optional"/>
    <xs:attribute name="noOfDocuments" type="xs:nonNegativeInteger" use="optional"/>
    <xs:attribute name="seqno" type="xs:positiveInteger" use="optional"/>
  </xs:complexType>
```

attribute **payment/@amount**

type **xs:float**

properties
- isRef 0
- use optional

source
```
<xs:attribute name="amount" type="xs:float" use="optional"/>
```

attribute **payment/@paymentType**

type **xs:string**

properties
- isRef 0
- use required

annotation
documentation
Reference to the latest version of SutiAttributeList

source
```
<xs:attribute name="paymentType" type="xs:string" use="required">
  <xs:annotation>
    <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
  </xs:annotation>
</xs:attribute>
```

attribute **payment/@documentType**

type **xs:string**

properties
- isRef 0
- use optional

source
```
<xs:attribute name="documentType" type="xs:string" use="optional"/>
```

attribute **payment/@noOfDocuments**

type **xs:nonNegativeInteger**

properties
- isRef 0
- use optional

source
```
<xs:attribute name="noOfDocuments" type="xs:nonNegativeInteger" use="optional"/>
```

attribute **payment/@seqno**

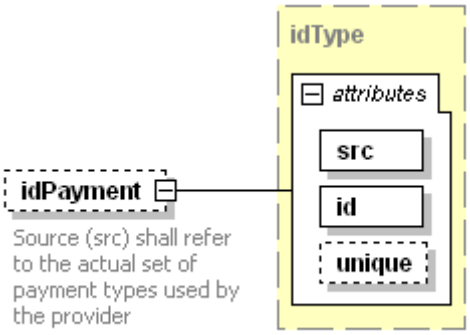
type **xs:positiveInteger**

properties
- isRef 0
- use optional

source
```
<xs:attribute name="seqno" type="xs:positiveInteger" use="optional"/>
```

element **payment/idPayment**

diagram



type **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

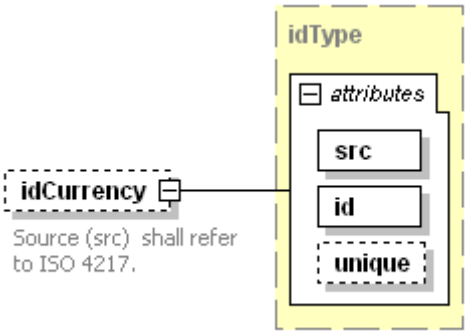
annotation
documentation
Source (src) shall refer to the actual set of payment types used by the provider

source

```
<xs:element name="idPayment" type="idType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Source (src) shall refer to the actual set of payment types used by the provider</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **payment/idCurrency**

diagram



type **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation
documentation
Source (src) shall refer to ISO 4217.

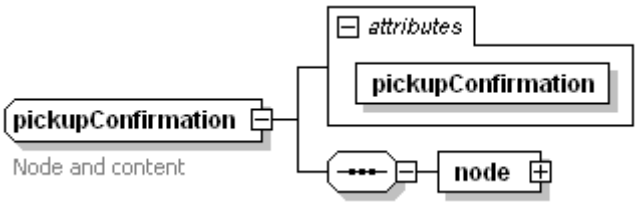
source

```
<xs:element name="idCurrency" type="idType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Source (src) shall refer to ISO 4217.</xs:documentation>
 </xs:annotation>
```

```
</xs:element>
```

complexType **pickupConfirmation**

diagram



children **node**

attributes

Name	Type	Use	Default	Fixed	Annotation
pickupConfirmation	**xs:boolean**	required			

annotation
documentation
Node and content

source

```
<xs:complexType name="pickupConfirmation">
 <xs:annotation>
  <xs:documentation>Node and content</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="node" type="node"/>
 </xs:sequence>
 <xs:attribute name="pickupConfirmation" type="xs:boolean" use="required"/>
</xs:complexType>
```

attribute **pickupConfirmation/@pickupConfirmation**

type **xs:boolean**

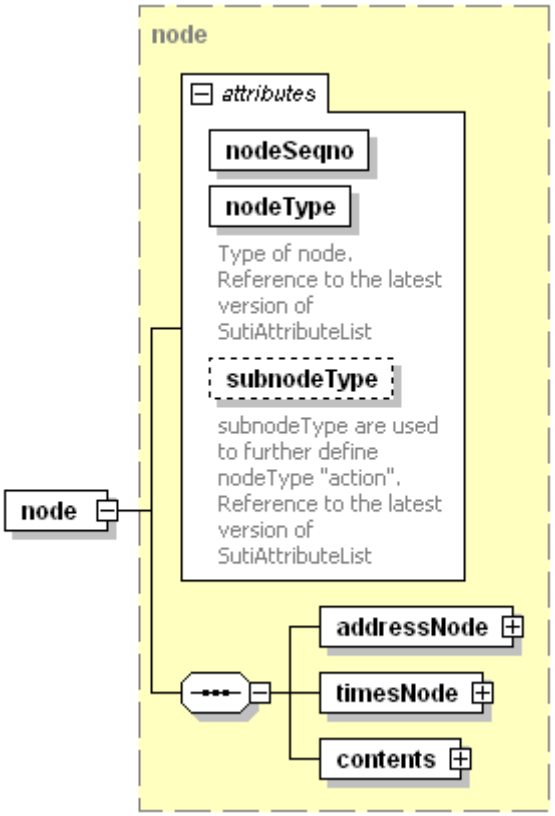
properties
isRef 0
use required

source

```
<xs:attribute name="pickupConfirmation" type="xs:boolean" use="required"/>
```

element **pickupConfirmation/node**

diagram



type **node**

properties
isRef 0
content complex

children **addressNode timesNode contents**

attributes

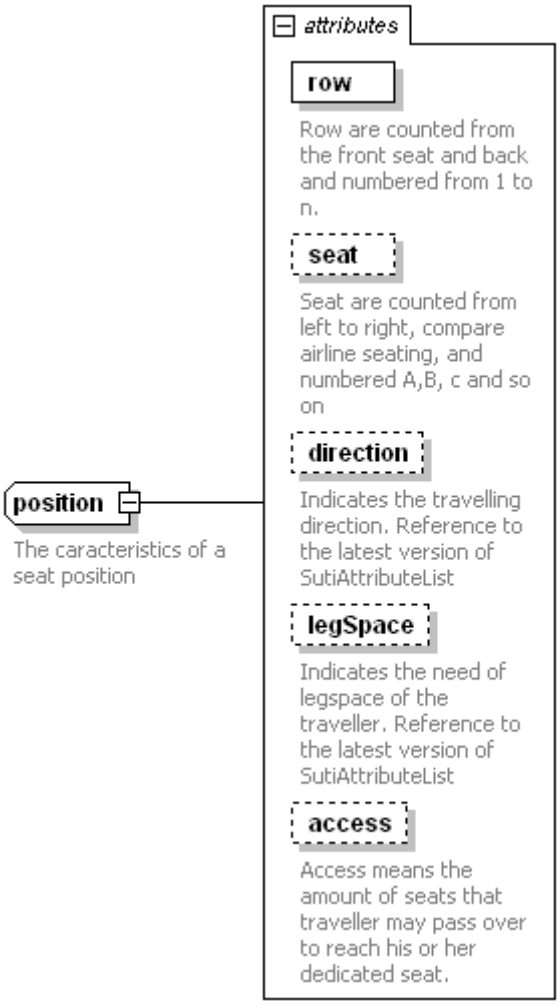
Name	Type	Use	Default	Fixed	Annotation
nodeSeqno	**xs:positiveInteger**	required			
nodeType	**xs:string**	required			documentation Type of node. Reference to the latest version of SutiAttributeList
subnodeType	**xs:string**	optional			documentation subnodeType are used to further define nodeType "action". Reference to the latest version of SutiAttributeList

source

```
<xs:element name="node" type="node"/>
```

complexType **position**

diagram



used by element **seats/position**

attributes

Name	Type	Use	Default	Fixed	Annotation
row	**xs:positiveInteger**	required			documentation Row are counted from the front seat and back and numbered from 1 to n.
seat	**xs:string**	optional			documentation Seat are counted from left to right, compare airline seating, and numbered A,B, c and so on
direction					documentation Indicates the travelling direction. Reference to the latest

			version of SutiAttributeList
legSpace	**xs:string**	optional	documentation Indicates the need of legspace of the traveller. Reference to the latest version of SutiAttributeList
access	**xs:nonNegativeInteger**	optional	documentation Access means the amount of seats that traveller may pass over to reach his or her dedicated seat.

annotation
documentation
The caracteristics of a seat position

source

```
<xs:complexType name="position">
 <xs:annotation>
  <xs:documentation>The caracteristics of a seat position</xs:documentation>
 </xs:annotation>
 <xs:attribute name="row" type="xs:positiveInteger" use="required">
  <xs:annotation>
   <xs:documentation>Row are counted from the front seat and back and numbered from 1 to n.</xs:documentation>
  </xs:annotation>
 </xs:attribute>
 <xs:attribute name="seat" type="xs:string" use="optional">
  <xs:annotation>
   <xs:documentation>Seat are counted from left to right, compare airline seating, and numbered A,B, c and so on</xs:documentation>
  </xs:annotation>
 </xs:attribute>
 <xs:attribute name="direction">
  <xs:annotation>
   <xs:documentation>Indicates the travelling direction. Reference to the latest version of SutiAttributeList</xs:documentation>
  </xs:annotation>
 </xs:attribute>
 <xs:attribute name="legSpace" type="xs:string" use="optional">
  <xs:annotation>
   <xs:documentation>Indicates the need of legspace of the traveller. Reference to the latest version of SutiAttributeList</xs:documentation>
  </xs:annotation>
 </xs:attribute>
 <xs:attribute name="access" type="xs:nonNegativeInteger" use="optional">
  <xs:annotation>
   <xs:documentation>Access means the amount of seats that traveller may pass over to reach his or her dedicated seat. </xs:documentation>
  </xs:annotation>
 </xs:attribute>
</xs:complexType>
```

attribute **position/@row**

type **xs:positiveInteger**

properties
isRef 0
use required

annotation documentation
Row are counted from the front seat and back and numbered from 1 to n.

source
```
<xs:attribute name="row" type="xs:positiveInteger" use="required">
 <xs:annotation>
  <xs:documentation>Row are counted from the front seat and back and numbered from 1 to n.</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **position/@seat**

type **xs:string**

properties
isRef 0
use optional

annotation documentation
Seat are counted from left to right, compare airline seating, and numbered A,B, c and so on

source
```
<xs:attribute name="seat" type="xs:string" use="optional">
 <xs:annotation>
  <xs:documentation>Seat are counted from left to right, compare airline seating, and numbered A,B, c and so on</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **position/@direction**

properties
isRef 0

annotation documentation
Indicates the travelling direction. Reference to the latest version of SutiAttributeList

source
```
<xs:attribute name="direction">
 <xs:annotation>
  <xs:documentation>Indicates the travelling direction. Reference to the latest version of SutiAttributeList</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **position/@legSpace**

type **xs:string**

properties
isRef 0
use optional

annotation documentation
Indicates the need of legspace of the traveller. Reference to the latest version of SutiAttributeList

source
```
<xs:attribute name="legSpace" type="xs:string" use="optional">
 <xs:annotation>
  <xs:documentation>Indicates the need of legspace of the traveller. Reference to the latest version of SutiAttributeList</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **position/@access**

type **xs:nonNegativeInteger**

properties
isRef 0
use optional

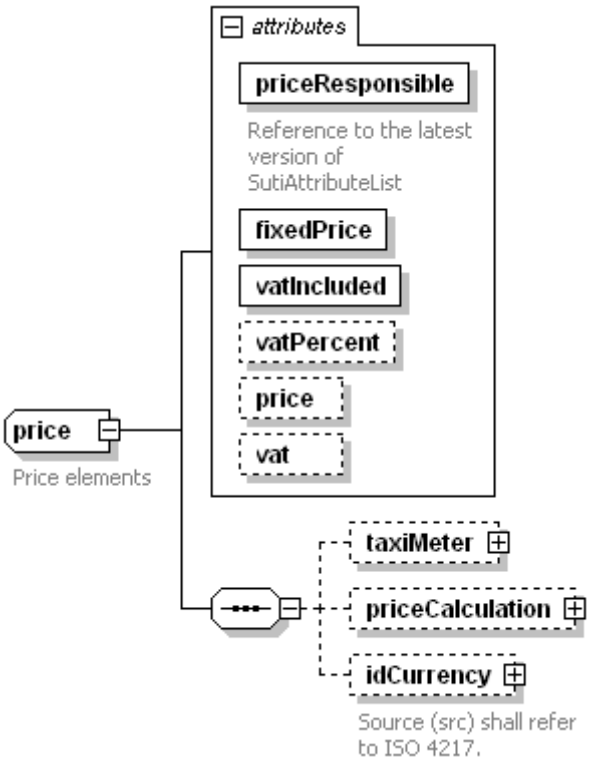
annotation documentation
Access means the amount of seats that traveller may pass over to reach his or her dedicated seat.

source
```
<xs:attribute name="access" type="xs:nonNegativeInteger" use="optional">
 <xs:annotation>
  <xs:documentation>Access means the amount of seats that traveller may pass over to reach his or her dedicated seat. </xs:documentation>
 </xs:annotation>
```

```
</xs:attribute>
```

complexType **price**

diagram



children **taxiMeter** **priceCalculation** **idCurrency**

used by element **economyType/price**

attributes

Name	Type	Use	Default	Fixed	Annotation
priceResponsible	**xs:string**	required			documentation Reference to the latest version of SutiAttributeList
fixedPrice	**xs:boolean**	required			
vatIncluded	**xs:boolean**	required			
vatPercent	**xs:float**	optional			
price	**xs:float**	optional			
vat	**xs:float**	optional			

annotation
documentation
Price elements

source

```
<xs:complexType name="price">
 <xs:annotation>
  <xs:documentation>Price elements</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="taxiMeter" type="taxiMeter" minOccurs="0"/>
  <xs:element name="priceCalculation" type="priceCalculation" minOccurs="0"/>
  <xs:element name="idCurrency" type="idType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Source (src) shall refer to ISO 4217.</xs:documentation>
   </xs:annotation>
  </xs:element>
 </xs:sequence>
 <xs:attribute name="priceResponsible" type="xs:string" use="required">
  <xs:annotation>
   <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
  </xs:annotation>
```

```
  </xs:attribute>
  <xs:attribute name="fixedPrice" type="xs:boolean" use="required"/>
  <xs:attribute name="vatIncluded" type="xs:boolean" use="required"/>
  <xs:attribute name="vatPercent" type="xs:float" use="optional"/>
  <xs:attribute name="price" type="xs:float" use="optional"/>
  <xs:attribute name="vat" type="xs:float" use="optional"/>
</xs:complexType>
```

attribute **price/@priceResponsible**

type **xs:string**

properties
- isRef 0
- use required

annotation
documentation
Reference to the latest version of SutiAttributeList

source
```
<xs:attribute name="priceResponsible" type="xs:string" use="required">
  <xs:annotation>
    <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
  </xs:annotation>
</xs:attribute>
```

attribute **price/@fixedPrice**

type **xs:boolean**

properties
- isRef 0
- use required

source
```
<xs:attribute name="fixedPrice" type="xs:boolean" use="required"/>
```

attribute **price/@vatIncluded**

type **xs:boolean**

properties
- isRef 0
- use required

source
```
<xs:attribute name="vatIncluded" type="xs:boolean" use="required"/>
```

attribute **price/@vatPercent**

type **xs:float**

properties
- isRef 0
- use optional

source
```
<xs:attribute name="vatPercent" type="xs:float" use="optional"/>
```

attribute **price/@price**

type **xs:float**

properties
- isRef 0
- use optional

source
```
<xs:attribute name="price" type="xs:float" use="optional"/>
```

attribute **price/@vat**

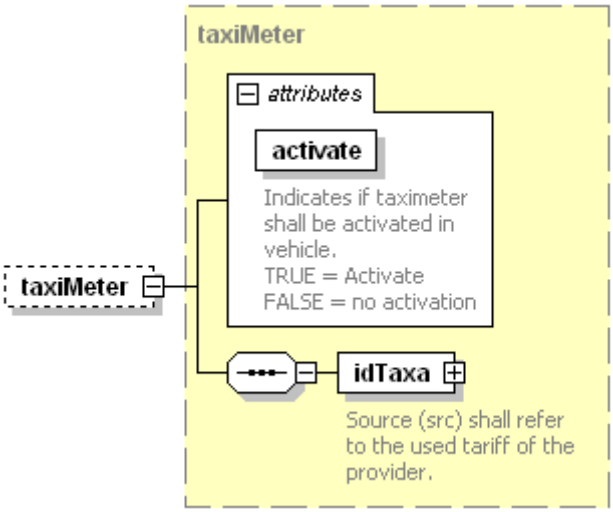
type **xs:float**

properties
- isRef 0
- use optional

source
```
<xs:attribute name="vat" type="xs:float" use="optional"/>
```

element **price/taxiMeter**

diagram



type **taxiMeter**

properties

isRef	0
minOcc	0
maxOcc	1
content	complex

children **idTaxa**

attributes

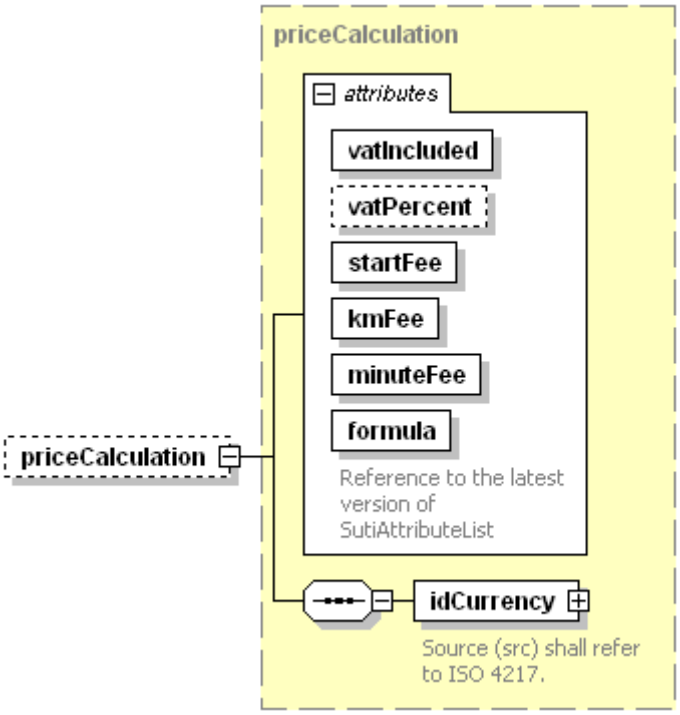
Name	Type	Use	Default	Fixed	Annotation
activate	**xs:boolean**	required			documentation: Indicates if taximeter shall be activated in vehicle. TRUE = Activate FALSE = no activation

source

```
<xs:element name="taxiMeter" type="taxiMeter" minOccurs="0"/>
```

element **price/priceCalculation**

diagram



type **priceCalculation**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **idCurrency**

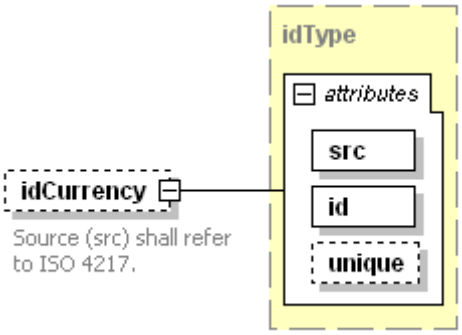
attributes

Name	Type	Use	Default	Fixed	Annotation
vatIncluded	**xs:boolean**	required			
vatPercent	**xs:float**	optional			
startFee	**xs:float**	required			
kmFee	**xs:float**	required			
minuteFee	**xs:float**	required			
formula	**xs:string**	required			documentation Reference to the latest version of SutiAttributeList

source
```
<xs:element name="priceCalculation" type="priceCalculation" minOccurs="0"/>
```

element **price/idCurrency**

diagram



type **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

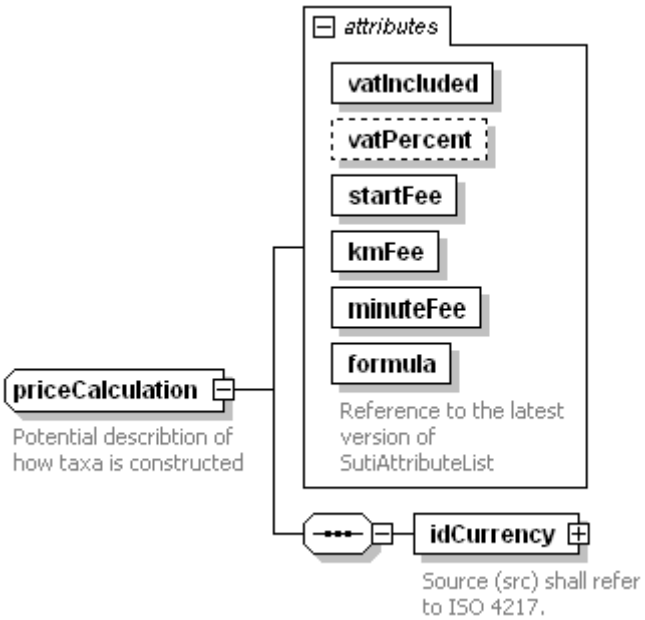
annotation
documentation
Source (src) shall refer to ISO 4217.

source

```
<xs:element name="idCurrency" type="idType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Source (src) shall refer to ISO 4217.</xs:documentation>
 </xs:annotation>
</xs:element>
```

complexType **priceCalculation**

diagram



children **idCurrency**

used by
- element **price/priceCalculation**

attributes

Name	Type	Use	Default	Fixed	Annotation
vatIncluded	**xs:boolean**	required			
vatPercent	**xs:float**	optional			
startFee	**xs:float**	required			

kmFee	**xs:float**	required	
minuteFee	**xs:float**	required	
formula	**xs:string**	required	documentation Reference to the latest version of SutiAttributeList

annotation documentation
Potential describtion of how taxa is constructed

source
```
<xs:complexType name="priceCalculation">
 <xs:annotation>
  <xs:documentation>Potential describtion of how taxa is constructed</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="idCurrency" type="idType">
   <xs:annotation>
    <xs:documentation>Source (src) shall refer to ISO 4217.</xs:documentation>
   </xs:annotation>
  </xs:element>
 </xs:sequence>
 <xs:attribute name="vatIncluded" type="xs:boolean" use="required"/>
 <xs:attribute name="vatPercent" type="xs:float" use="optional"/>
 <xs:attribute name="startFee" type="xs:float" use="required"/>
 <xs:attribute name="kmFee" type="xs:float" use="required"/>
 <xs:attribute name="minuteFee" type="xs:float" use="required"/>
 <xs:attribute name="formula" type="xs:string" use="required">
  <xs:annotation>
   <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
  </xs:annotation>
 </xs:attribute>
</xs:complexType>
```

attribute **priceCalculation/@vatIncluded**

type **xs:boolean**

properties isRef 0
use required

source
```
<xs:attribute name="vatIncluded" type="xs:boolean" use="required"/>
```

attribute **priceCalculation/@vatPercent**

type **xs:float**

properties isRef 0
use optional

source
```
<xs:attribute name="vatPercent" type="xs:float" use="optional"/>
```

attribute **priceCalculation/@startFee**

type **xs:float**

properties isRef 0
use required

source
```
<xs:attribute name="startFee" type="xs:float" use="required"/>
```

attribute **priceCalculation/@kmFee**

type **xs:float**

properties isRef 0
use required

source
```
<xs:attribute name="kmFee" type="xs:float" use="required"/>
```

attribute **priceCalculation/@minuteFee**

type **xs:float**

properties
isRef 0
use required

source
```
<xs:attribute name="minuteFee" type="xs:float" use="required"/>
```

attribute **priceCalculation/@formula**

type **xs:string**

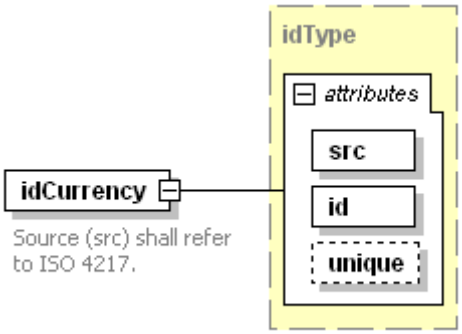
properties
isRef 0
use required

annotation
documentation
Reference to the latest version of SutiAttributeList

source
```
<xs:attribute name="formula" type="xs:string" use="required">
 <xs:annotation>
  <xs:documentation>Reference to the latest version of SutiAttributeList</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

element **priceCalculation/idCurrency**

diagram



type **idType**

properties
isRef 0
content complex

attributes

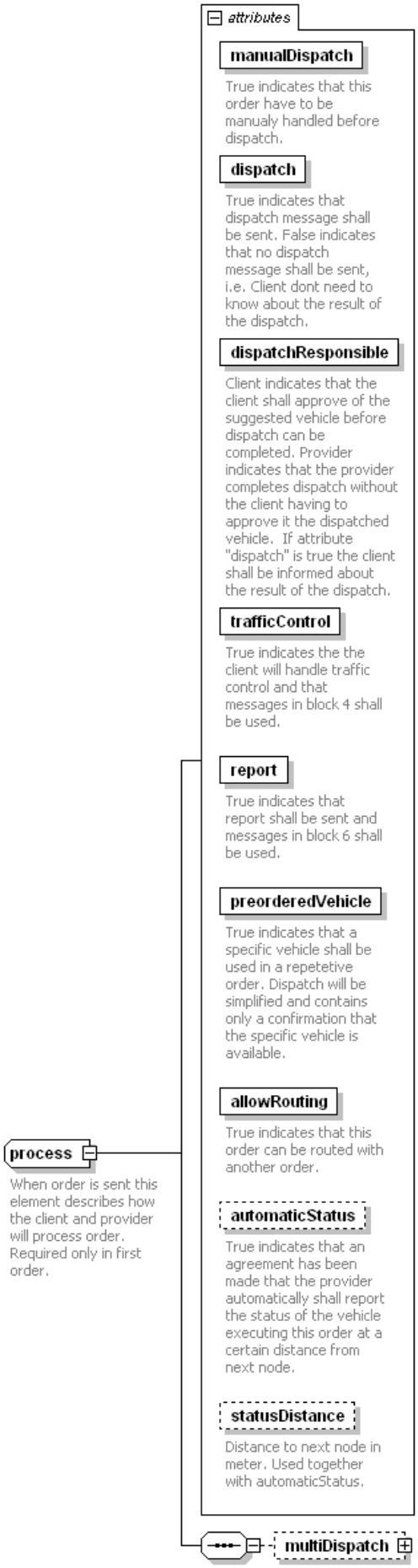
Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation
documentation
Source (src) shall refer to ISO 4217.

source
```
<xs:element name="idCurrency" type="idType">
 <xs:annotation>
  <xs:documentation>Source (src) shall refer to ISO 4217.</xs:documentation>
 </xs:annotation>
</xs:element>
```

complexType **process**

diagram



children **multiDispatch**

used by element **order/process**

attributes

Name	Type	Use	Default	Fixed	Annotation
manualDispatch	**xs:boolean**	required			documentation True indicates that this order have to be manualy handled before dispatch.
dispatch	**xs:boolean**	required			documentation True indicates that dispatch message shall be sent. False indicates that no dispatch message shall be sent, i.e. Client dont need to know about the result of the dispatch.
dispatchResponsible	**xs:string**	required			documentation Client indicates that the client shall approve of the suggested vehicle before dispatch can be completed. Provider indicates that the provider completes dispatch without the client having to approve it the dispatched vehicle. If attribute "dispatch" is true the client shall be informed about the result of the dispatch.
trafficControl	**xs:boolean**	required			documentation True indicates the the client will handle traffic control and that messages in block 4 shall be used.
report	**xs:boolean**	required			documentation True indicates

				that report shall be sent and messages in block 6 shall be used.
	preorderedVehicle	**xs:boolean**	required	documentation True indicates that a specific vehicle shall be used in a repetetive order. Dispatch will be simplified and contains only a confirmation that the specific vehicle is available.
	allowRouting	**xs:boolean**	required	documentation True indicates that this order can be routed with another order.
	automaticStatus	**xs:boolean**	optional	documentation True indicates that an agreement has been made that the provider automatically shall report the status of the vehicle executing this order at a certain distance from next node.
	statusDistance	**xs:nonNegativeInteger**	optional	documentation Distance to next node in meter. Used together with automaticStatus.

annotation
documentation
When order is sent this element describes how the client and provider will process order. Required only in first order.

source

```
<xs:complexType name="process">
 <xs:annotation>
  <xs:documentation>When order is sent this element describes how the client and provider will process order. Required only in first order.</xs:documentation>
 </xs:annotation>
```

```
  <xs:sequence>
    <xs:element name="multiDispatch" type="multiDispatch" minOccurs="0"/>
  </xs:sequence>
  <xs:attribute name="manualDispatch" type="xs:boolean" use="required">
    <xs:annotation>
      <xs:documentation>True indicates that this order have to be manualy handled before
dispatch.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="dispatch" type="xs:boolean" use="required">
    <xs:annotation>
      <xs:documentation>True indicates that dispatch message shall be sent. False indicates that no
dispatch message shall be sent, i.e. Client dont need to know about the result of the
dispatch.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="dispatchResponsible" type="xs:string" use="required">
    <xs:annotation>
      <xs:documentation>Client indicates that the client shall approve of the suggested vehicle before
dispatch can be completed. Provider indicates that the provider completes dispatch without the client
having to approve it the dispatched vehicle.  If attribute "dispatch" is true the client shall be informed about
the result of the dispatch.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="trafficControl" type="xs:boolean" use="required">
    <xs:annotation>
      <xs:documentation>True indicates the the client will handle traffic control and that messages in block 4
shall be used.
</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="report" type="xs:boolean" use="required">
    <xs:annotation>
      <xs:documentation>True indicates that report shall be sent and messages in block 6 shall be used.
</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="preorderedVehicle" type="xs:boolean" use="required">
    <xs:annotation>
      <xs:documentation>True indicates that a specific vehicle shall be used in a repetetive order. Dispatch
will be simplified and contains only a confirmation that the specific vehicle is available.
</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="allowRouting" type="xs:boolean" use="required">
    <xs:annotation>
      <xs:documentation>True indicates that this order can be routed with another order.
</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="automaticStatus" type="xs:boolean" use="optional">
    <xs:annotation>
      <xs:documentation>True indicates that an agreement has been made that the provider automatically
shall report the status of the vehicle executing this order at a certain distance from next node.
</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="statusDistance" type="xs:nonNegativeInteger" use="optional">
    <xs:annotation>
      <xs:documentation>Distance to next node in meter. Used together with automaticStatus.
</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
```

attribute **process/@manualDispatch**

type **xs:boolean**

properties
isRef 0
use required

annotation
documentation
True indicates that this order have to be manualy handled before dispatch.

source
```
<xs:attribute name="manualDispatch" type="xs:boolean" use="required">
 <xs:annotation>
  <xs:documentation>True indicates that this order have to be manualy handled before dispatch.</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **process/@dispatch**

type **xs:boolean**

properties
isRef 0
use required

annotation
documentation
True indicates that dispatch message shall be sent. False indicates that no dispatch message shall be sent, i.e. Client dont need to know about the result of the dispatch.

source
```
<xs:attribute name="dispatch" type="xs:boolean" use="required">
 <xs:annotation>
  <xs:documentation>True indicates that dispatch message shall be sent. False indicates that no dispatch message shall be sent, i.e. Client dont need to know about the result of the dispatch.</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **process/@dispatchResponsible**

type **xs:string**

properties
isRef 0
use required

annotation
documentation
Client indicates that the client shall approve of the suggested vehicle before dispatch can be completed. Provider indicates that the provider completes dispatch without the client having to approve it the dispatched vehicle. If attribute "dispatch" is true the client shall be informed about the result of the dispatch.

source
```
<xs:attribute name="dispatchResponsible" type="xs:string" use="required">
 <xs:annotation>
  <xs:documentation>Client indicates that the client shall approve of the suggested vehicle before dispatch can be completed. Provider indicates that the provider completes dispatch without the client having to approve it the dispatched vehicle. If attribute "dispatch" is true the client shall be informed about the result of the dispatch.</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **process/@trafficControl**

type **xs:boolean**

properties
isRef 0
use required

annotation
documentation
True indicates the the client will handle traffic control and that messages in block 4 shall be used.

source
```
<xs:attribute name="trafficControl" type="xs:boolean" use="required">
 <xs:annotation>
  <xs:documentation>True indicates the the client will handle traffic control and that messages in block 4 shall be used.
</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **process/@report**

type **xs:boolean**

properties
isRef 0
use required

annotation
documentation
True indicates that report shall be sent and messages in block 6 shall be used.

source
```
<xs:attribute name="report" type="xs:boolean" use="required">
 <xs:annotation>
  <xs:documentation>True indicates that report shall be sent and messages in block 6 shall be used.
</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **process/@preorderedVehicle**

type **xs:boolean**

properties
isRef 0
use required

annotation
documentation
True indicates that a specific vehicle shall be used in a repetetive order. Dispatch will be simplified and contains only a confirmation that the specific vehicle is available.

source
```
<xs:attribute name="preorderedVehicle" type="xs:boolean" use="required">
 <xs:annotation>
  <xs:documentation>True indicates that a specific vehicle shall be used in a repetetive order. Dispatch
will be simplified and contains only a confirmation that the specific vehicle is available.
</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **process/@allowRouting**

type **xs:boolean**

properties
isRef 0
use required

annotation
documentation
True indicates that this order can be routed with another order.

source
```
<xs:attribute name="allowRouting" type="xs:boolean" use="required">
 <xs:annotation>
  <xs:documentation>True indicates that this order can be routed with another order.
</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **process/@automaticStatus**

type **xs:boolean**

properties
isRef 0
use optional

annotation
documentation
True indicates that an agreement has been made that the provider automatically shall report the status of the vehicle executing this order at a certain distance from next node.

source
```
<xs:attribute name="automaticStatus" type="xs:boolean" use="optional">
 <xs:annotation>
  <xs:documentation>True indicates that an agreement has been made that the provider automatically
shall report the status of the vehicle executing this order at a certain distance from next node.
```

```
</xs:documentation>
  </xs:annotation>
</xs:attribute>
```

attribute **process/@statusDistance**

type **xs:nonNegativeInteger**

properties
- isRef 0
- use optional

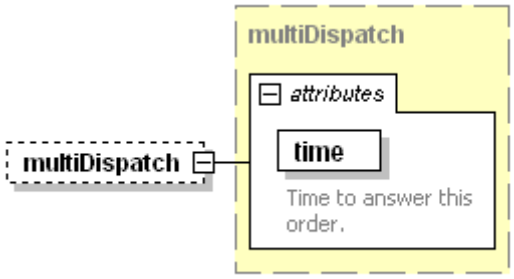
annotation
documentation
Distance to next node in meter. Used together with automaticStatus.

source

```
<xs:attribute name="statusDistance" type="xs:nonNegativeInteger" use="optional">
  <xs:annotation>
    <xs:documentation>Distance to next node in meter. Used together with automaticStatus.
</xs:documentation>
  </xs:annotation>
</xs:attribute>
```

element **process/multiDispatch**

diagram



type **multiDispatch**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

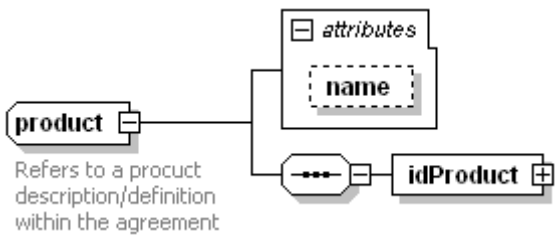
Name	Type	Use	Default	Fixed	Annotation
time	**xs:dateTime**	required			documentation Time to answer this order.

source

```
<xs:element name="multiDispatch" type="multiDispatch" minOccurs="0"/>
```

complexType **product**

diagram



children **idProduct**

used by
- element **agreement/product**

attributes

Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	optional			

annotation
documentation

Refers to a procuct description/definition within the agreement

source
```
<xs:complexType name="product">
 <xs:annotation>
  <xs:documentation>Refers to a procuct description/definition within the agreement</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="idProduct" type="idType"/>
 </xs:sequence>
 <xs:attribute name="name" type="xs:string" use="optional"/>
</xs:complexType>
```

attribute **product/@name**

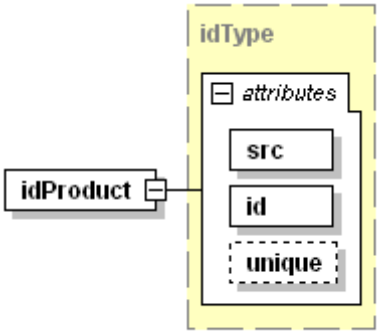
type **xs:string**

properties
- isRef 0
- use optional

source
```
<xs:attribute name="name" type="xs:string" use="optional"/>
```

element **product/idProduct**

diagram



type **idType**

properties
- isRef 0
- content complex

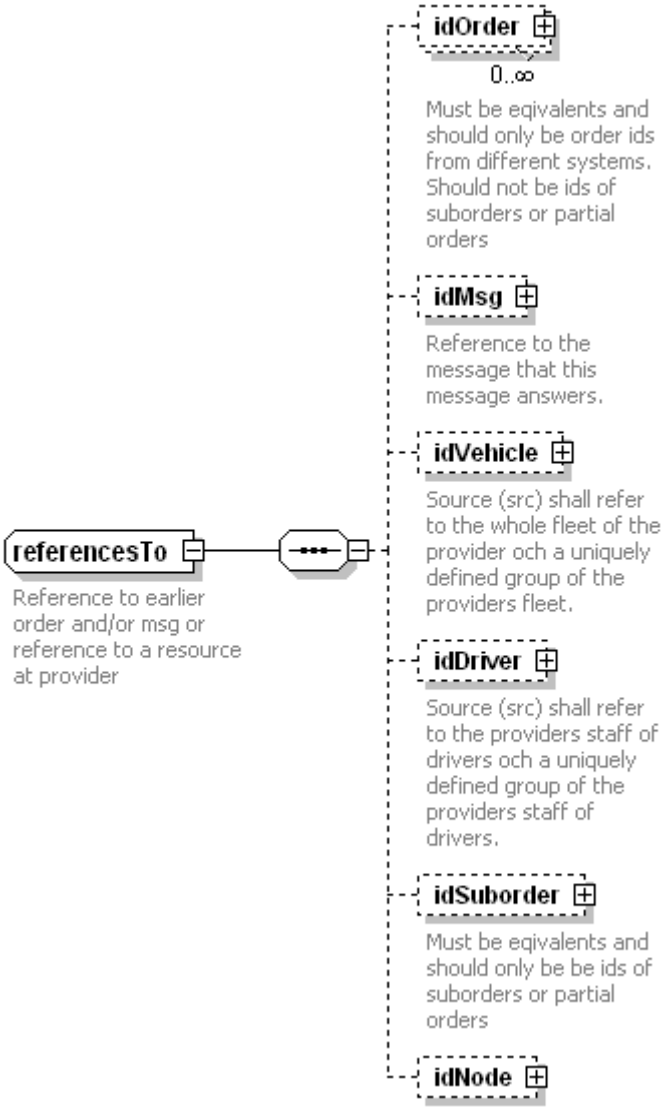
attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

source
```
<xs:element name="idProduct" type="idType"/>
```

complexType **referencesTo**

diagram



children **idOrder** **idMsg** **idVehicle** **idDriver** **idSuborder** **idNode**

used by element **msg/referencesTo**

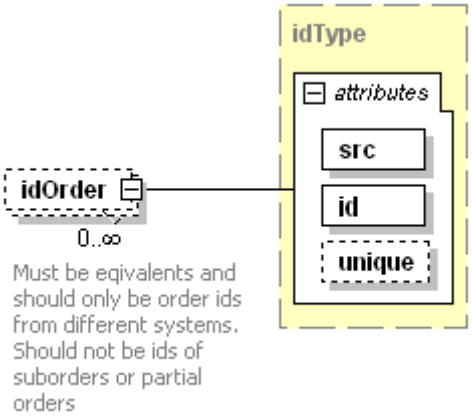
annotation documentation
Reference to earlier order and/or msg or reference to a resource at provider

source
```
<xs:complexType name="referencesTo">
  <xs:annotation>
    <xs:documentation>Reference to earlier order and/or msg or reference to a resource at provider</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="idOrder" type="idType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Must be eqivalents and should only be order ids from different systems. Should not be ids of suborders or partial orders</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="idMsg" type="idType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Reference to the message that this message answers.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="idVehicle" type="idType" minOccurs="0">
      <xs:annotation>
```

```
      <xs:documentation>Source (src) shall refer to the whole fleet of the provider och a uniquely defined group of the providers fleet.</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="idDriver" type="idType" minOccurs="0">
    <xs:annotation>
     <xs:documentation>Source (src) shall refer to the providers staff of drivers och a uniquely defined group of the providers staff of drivers.</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="idSuborder" type="idType" minOccurs="0">
    <xs:annotation>
     <xs:documentation>Must be eqivalents and should only be be ids of suborders or partial orders</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="idNode" type="idType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

element **referencesTo/idOrder**

diagram



type **idType**

properties

isRef	0
minOcc	0
maxOcc	unbounded
content	complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation

documentation

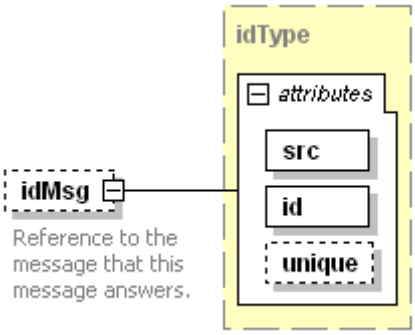
Must be eqivalents and should only be order ids from different systems. Should not be ids of suborders or partial orders

source

```
<xs:element name="idOrder" type="idType" minOccurs="0" maxOccurs="unbounded">
 <xs:annotation>
  <xs:documentation>Must be eqivalents and should only be order ids from different systems. Should not be ids of suborders or partial orders</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **referencesTo/idMsg**

diagram



type **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

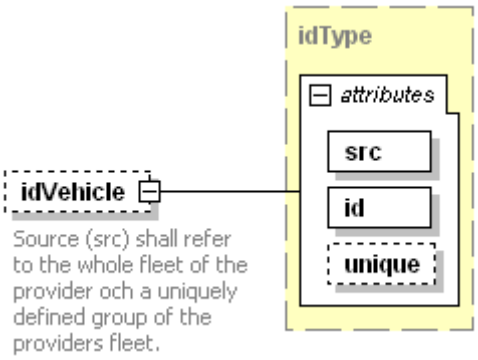
Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation
documentation
Reference to the message that this message answers.

source
```
<xs:element name="idMsg" type="idType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Reference to the message that this message answers.</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **referencesTo/idVehicle**

diagram



type **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

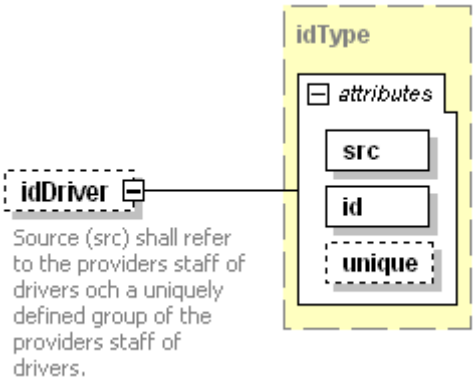
annotation
documentation
Source (src) shall refer to the whole fleet of the provider och a uniquely defined group of the providers fleet.

source
```
<xs:element name="idVehicle" type="idType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Source (src) shall refer to the whole fleet of the provider och a uniquely defined
group of the providers fleet.</xs:documentation>
```

```
  </xs:annotation>
</xs:element>
```

element **referencesTo/idDriver**

diagram



type **idType**

properties

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation

documentation

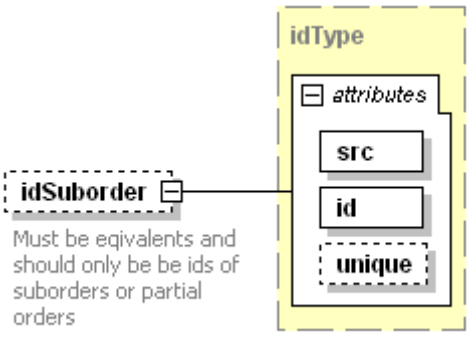
Source (src) shall refer to the providers staff of drivers och a uniquely defined group of the providers staff of drivers.

source

```
<xs:element name="idDriver" type="idType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Source (src) shall refer to the providers staff of drivers och a uniquely defined group of the providers staff of drivers.</xs:documentation>
  </xs:annotation>
</xs:element>
```

element **referencesTo/idSuborder**

diagram



type **idType**

properties

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation

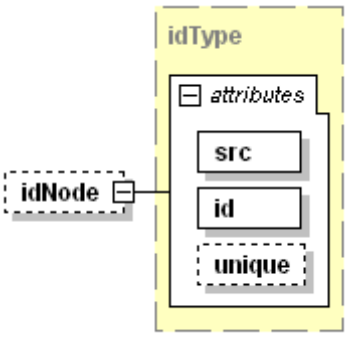
documentation

Must be eqivalents and should only be be ids of suborders or partial orders

source
```
<xs:element name="idSuborder" type="idType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Must be eqivalents and should only be be ids of suborders or partial orders</xs:documentation>
  </xs:annotation>
</xs:element>
```

element **referencesTo/idNode**

diagram



type **idType**

properties

isRef	0
minOcc	0
maxOcc	1
content	complex

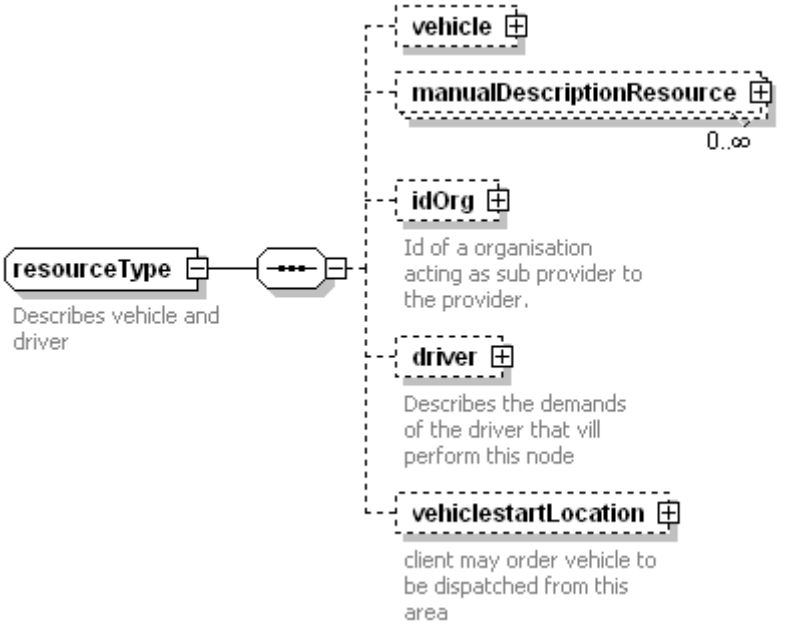
attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

source
```
<xs:element name="idNode" type="idType" minOccurs="0"/>
```

complexType **resourceType**

diagram



children **vehicle** **manualDescriptionResource** **idOrg** **driver** **vehiclestartLocation**

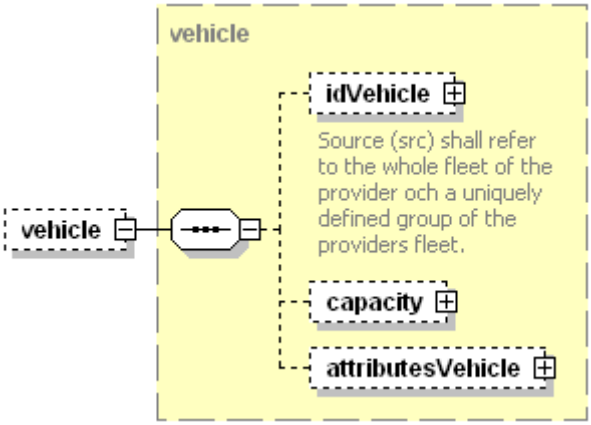
used by
elements **content/resourceContent** **msg/resourceDispatch** **order/resourceOrder** **orderReject/resourceReject**

annotation
documentation
Describes vehicle and driver

source
```
<xs:complexType name="resourceType">
 <xs:annotation>
  <xs:documentation>Describes vehicle and driver</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="vehicle" type="vehicle" minOccurs="0"/>
  <xs:element name="manualDescriptionResource" type="manualDescriptionType" minOccurs="0"
maxOccurs="unbounded"/>
  <xs:element name="idOrg" type="idType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Id of a organisation acting as sub provider to the provider. </xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="driver" type="driver" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Describes the demands of the driver that vill perform this
node</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="vehiclestartLocation" type="geographicLocation" minOccurs="0">
   <xs:annotation>
    <xs:documentation>client may order vehicle to be dispatched from this area</xs:documentation>
   </xs:annotation>
  </xs:element>
 </xs:sequence>
</xs:complexType>
```

element **resourceType/vehicle**

diagram



type **vehicle**

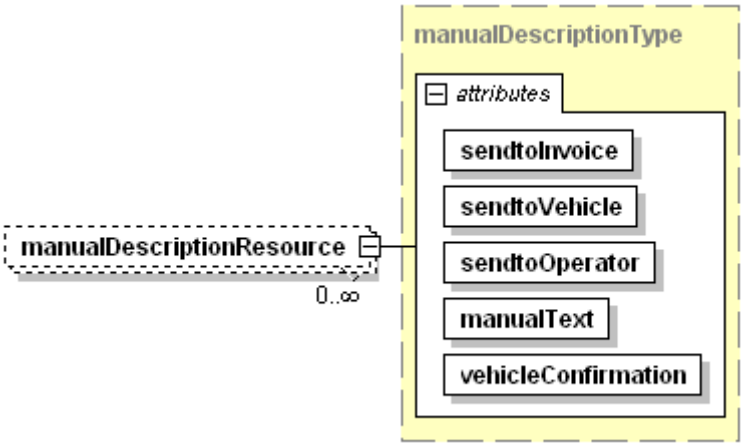
properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **idVehicle** **capacity** **attributesVehicle**

source
```
<xs:element name="vehicle" type="vehicle" minOccurs="0"/>
```

element **resourceType/manualDescriptionResource**

diagram



type **manualDescriptionType**

properties
- isRef 0
- minOcc 0
- maxOcc unbounded
- content complex

attributes

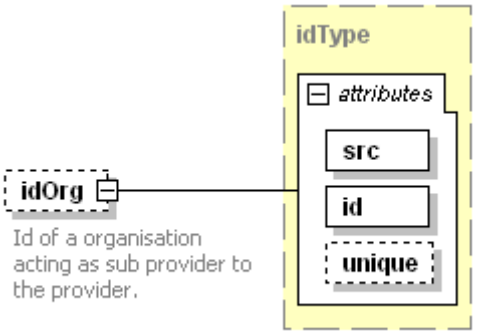
Name	Type	Use	Default	Fixed	Annotation
sendtoInvoice	**xs:boolean**	required			
sendtoVehicle	**xs:boolean**	required			
sendtoOperator	**xs:boolean**	required			
manualText	**xs:string**	required			
vehicleConfirmation	**xs:boolean**	required			

source

```
<xs:element name="manualDescriptionResource" type="manualDescriptionType" minOccurs="0" maxOccurs="unbounded"/>
```

element **resourceType/idOrg**

diagram



type **idType**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

annotation
documentation
Id of a organisation acting as sub provider to the provider.

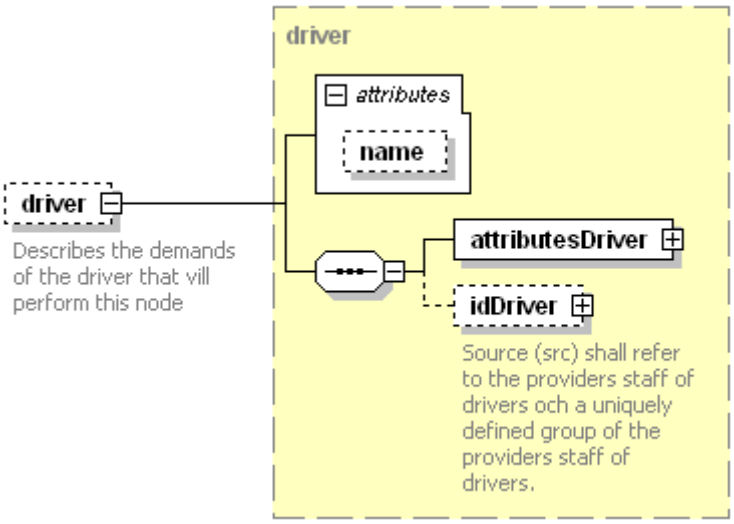
source

```
<xs:element name="idOrg" type="idType" minOccurs="0">
  <xs:annotation>
```

```
    <xs:documentation>Id of a organisation acting as sub provider to the provider. </xs:documentation>
  </xs:annotation>
</xs:element>
```

element **resourceType/driver**

diagram



type **driver**

properties
- isRef 0
- minOcc 0
- maxOcc 1
- content complex

children **attributesDriver** **idDriver**

attributes

Name	Type	Use	Default	Fixed	Annotation
name	**xs:string**	optional			

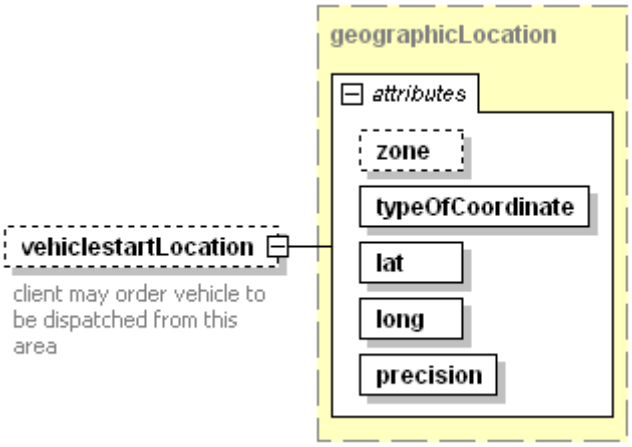
annotation
documentation
Describes the demands of the driver that vill perform this node

source

```
<xs:element name="driver" type="driver" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Describes the demands of the driver that vill perform this node</xs:documentation>
  </xs:annotation>
</xs:element>
```

element **resourceType/vehiclestartLocation**

diagram



type **geographicLocation**

properties
- isRef 0
- minOcc 0

maxOcc 1
content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
zone	**xs:string**	optional			
typeOfCoordinate	**xs:string**	required			
lat	**xs:float**	required			
long	**xs:float**	required			
precision	**xs:integer**	required			

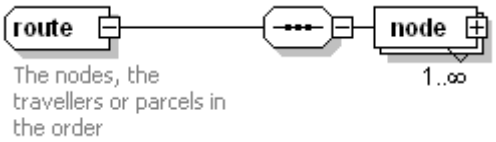
annotation
documentation
client may order vehicle to be dispatched from this area

source

```
<xs:element name="vehiclestartLocation" type="geographicLocation" minOccurs="0">
 <xs:annotation>
  <xs:documentation>client may order vehicle to be dispatched from this area</xs:documentation>
 </xs:annotation>
</xs:element>
```

complexType **route**

diagram



children **node**

used by
element **order/route**

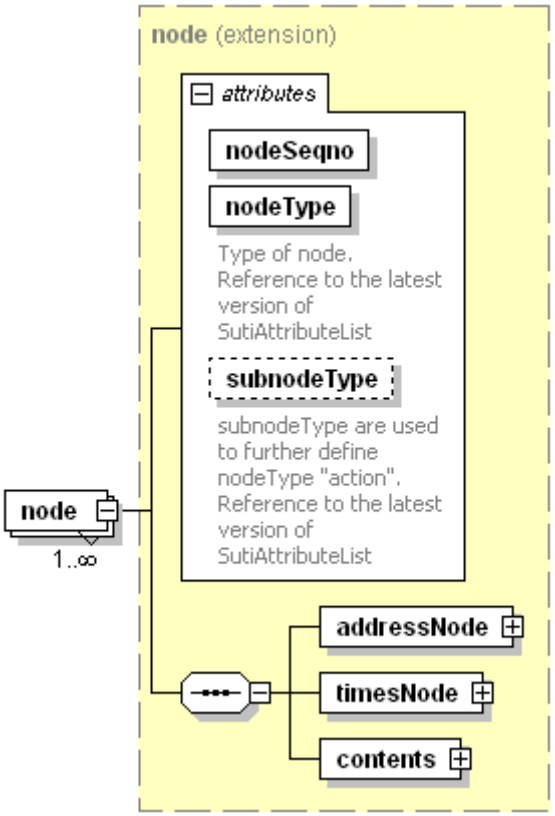
annotation
documentation
The nodes, the travellers or parcels in the order

source

```
<xs:complexType name="route">
 <xs:annotation>
  <xs:documentation>The nodes, the travellers or parcels in the order</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="node" maxOccurs="unbounded">
   <xs:complexType>
    <xs:complexContent>
     <xs:extension base="node"/>
    </xs:complexContent>
   </xs:complexType>
  </xs:element>
 </xs:sequence>
</xs:complexType>
```

element **route/node**

diagram



type extension of **node**

properties

isRef	0
minOcc	1
maxOcc	unbounded
content	complex

children **addressNode** **timesNode** **contents**

attributes

Name	Type	Use	Default	Fixed	Annotation
nodeSeqno	**xs:positiveInteger**	required			
nodeType	**xs:string**	required			documentation Type of node. Reference to the latest version of SutiAttributeList
subnodeType	**xs:string**	optional			documentation subnodeType are used to further define nodeType "action". Reference to the latest version of SutiAttributeList

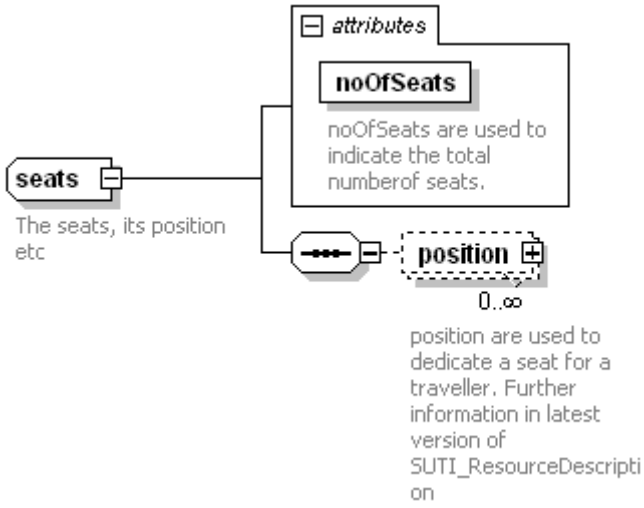
source

```
<xs:element name="node" maxOccurs="unbounded">
 <xs:complexType>
  <xs:complexContent>
   <xs:extension base="node"/>
  </xs:complexContent>
```

```
  </xs:complexType>
</xs:element>
```

complexType **seats**

diagram



children **position**

used by element **capacity/seats**

attributes

Name	Type	Use	Default	Fixed	Annotation
noOfSeats	**xs:nonNegativeInteger**	required			documentation noOfSeats are used to indicate the total numberof seats.

annotation
documentation
The seats, its position etc

source

```
<xs:complexType name="seats">
 <xs:annotation>
  <xs:documentation>The seats, its position etc</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="position" type="position" minOccurs="0" maxOccurs="unbounded">
   <xs:annotation>
    <xs:documentation>position are used to dedicate a seat for a traveller. Further information in latest version of SUTI_ResourceDescription</xs:documentation>
   </xs:annotation>
  </xs:element>
 </xs:sequence>
 <xs:attribute name="noOfSeats" type="xs:nonNegativeInteger" use="required">
  <xs:annotation>
   <xs:documentation>noOfSeats are used to indicate the total numberof seats.</xs:documentation>
  </xs:annotation>
 </xs:attribute>
</xs:complexType>
```

attribute **seats/@noOfSeats**

type **xs:nonNegativeInteger**

properties
isRef 0
use required

annotation
documentation
noOfSeats are used to indicate the total numberof seats.

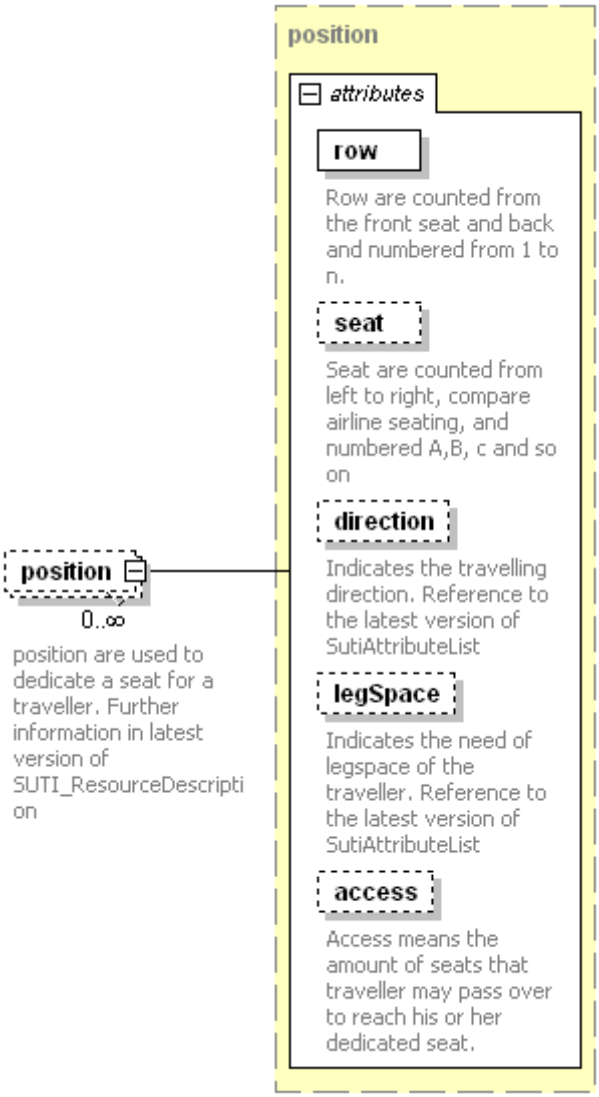
source

```
<xs:attribute name="noOfSeats" type="xs:nonNegativeInteger" use="required">
 <xs:annotation>
```

```
    <xs:documentation>noOfSeats are used to indicate the total numberof seats.</xs:documentation>
  </xs:annotation>
</xs:attribute>
```

element **seats/position**

diagram



type **position**

properties

isRef	0
minOcc	0
maxOcc	unbounded
content	complex

attributes

Name	Type	Use	Default	Fixed	Annotation
row	**xs:positiveInteger**	required			documentation Row are counted from the front seat and back and numbered from 1 to n.
seat	**xs:string**	optional			documentation Seat are counted from left to right, compare

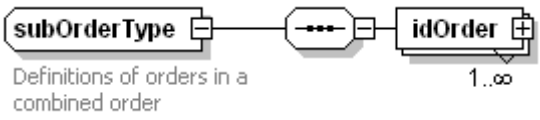
				airline seating, and numbered A,B, c and so on
	direction			documentation Indicates the travelling direction. Reference to the latest version of SutiAttributeList
	legSpace	**xs:string**	optional	documentation Indicates the need of legspace of the traveller. Reference to the latest version of SutiAttributeList
	access	**xs:nonNegativeInteger**	optional	documentation Access means the amount of seats that traveller may pass over to reach his or her dedicated seat.

annotation
documentation
position are used to dedicate a seat for a traveller. Further information in latest version of SUTI_ResourceDescription

source
```
<xs:element name="position" type="position" minOccurs="0" maxOccurs="unbounded">
 <xs:annotation>
  <xs:documentation>position are used to dedicate a seat for a traveller. Further information in latest version of SUTI_ResourceDescription</xs:documentation>
 </xs:annotation>
</xs:element>
```

complexType **subOrderType**

diagram



children **idOrder**

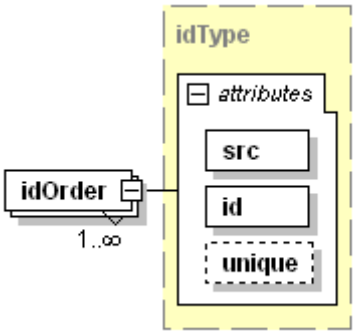
used by
elements **content/subOrderContent** **msg/orderLink/subOrderLink**

annotation
documentation
Definitions of orders in a combined order

source
```
<xs:complexType name="subOrderType">
 <xs:annotation>
  <xs:documentation>Definitions of orders in a combined order</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="idOrder" type="idType" maxOccurs="unbounded"/>
 </xs:sequence>
</xs:complexType>
```

element **subOrderType/idOrder**

diagram



type **idType**

properties

isRef	0
minOcc	1
maxOcc	unbounded
content	complex

attributes

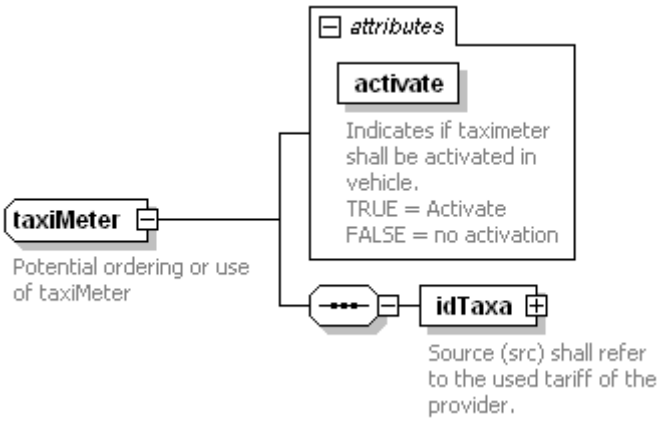
Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

source

```
<xs:element name="idOrder" type="idType" maxOccurs="unbounded"/>
```

complexType **taxiMeter**

diagram



children **idTaxa**

used by

element **price/taxiMeter**

attributes

Name	Type	Use	Default	Fixed	Annotation
activate	**xs:boolean**	required			documentation Indicates if taximeter shall be activated in vehicle. TRUE = Activate FALSE = no activation

annotation

documentation
Potential ordering or use of taxiMeter

source

```
<xs:complexType name="taxiMeter">
  <xs:annotation>
    <xs:documentation>Potential ordering or use of taxiMeter</xs:documentation>
```

```
  </xs:annotation>
  <xs:sequence>
    <xs:element name="idTaxa" type="idType">
      <xs:annotation>
        <xs:documentation>Source (src) shall refer to the used tariff of the provider.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="activate" type="xs:boolean" use="required">
    <xs:annotation>
      <xs:documentation>Indicates if taximeter shall be activated in vehicle.
TRUE = Activate
FALSE = no activation</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
```

attribute **taxiMeter/@activate**

type **xs:boolean**

properties
- isRef 0
- use required

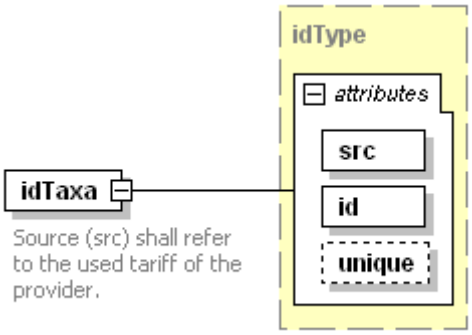
annotation
documentation
Indicates if taximeter shall be activated in vehicle.
TRUE = Activate
FALSE = no activation

source

```
<xs:attribute name="activate" type="xs:boolean" use="required">
  <xs:annotation>
    <xs:documentation>Indicates if taximeter shall be activated in vehicle.
TRUE = Activate
FALSE = no activation</xs:documentation>
  </xs:annotation>
</xs:attribute>
```

element **taxiMeter/idTaxa**

diagram



type **idType**

properties
- isRef 0
- content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

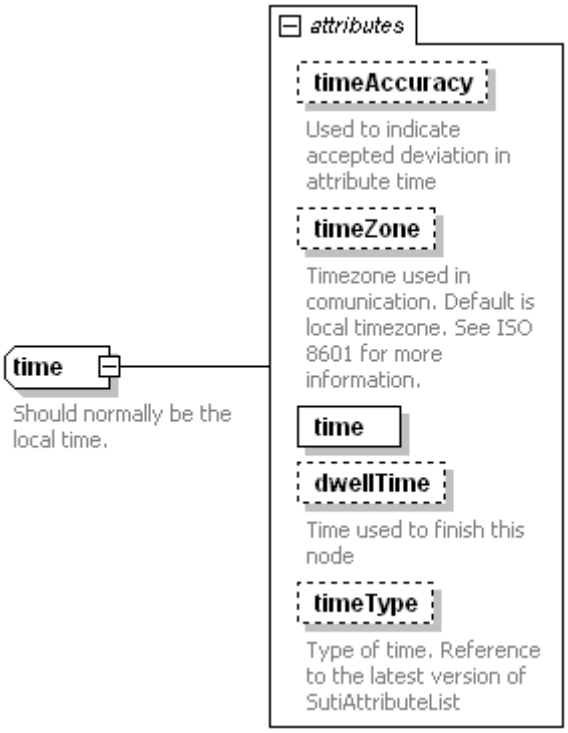
annotation
documentation
Source (src) shall refer to the used tariff of the provider.

source

```
<xs:element name="idTaxa" type="idType">
  <xs:annotation>
    <xs:documentation>Source (src) shall refer to the used tariff of the provider.</xs:documentation>
  </xs:annotation>
</xs:element>
```

complexType **time**

diagram



used by elements **timesType/time** **msg/locationRequest/timeFrom** **msg/locationRequest/timeTo**

attributes

Name	Type	Use	Default	Fixed	Annotation
timeAccuracy	**xs:string**	optional			documentation Used to indicate accepted deviation in attribute time
timeZone	**xs:integer**	optional			documentation Timezone used in comunication. Default is local timezone. See ISO 8601 for more information.
time	**xs:dateTime**	required			
dwellTime	**xs:int**	optional			documentation Time used to finish this node
timeType	**xs:string**	optional			documentation Type of time. Reference to the latest version of SutiAttributeList

annotation documentation
Should normally be the local time.

source
```
<xs:complexType name="time">
 <xs:annotation>
```

```
    <xs:documentation>Should normally be the local time.</xs:documentation>
   </xs:annotation>
   <xs:attribute name="timeAccuracy" type="xs:string" use="optional">
    <xs:annotation>
     <xs:documentation>Used to indicate accepted deviation in attribute time</xs:documentation>
    </xs:annotation>
   </xs:attribute>
   <xs:attribute name="timeZone" type="xs:integer" use="optional">
    <xs:annotation>
     <xs:documentation>Timezone used in comunication. Default is local timezone. See ISO 8601 for more
information.</xs:documentation>
    </xs:annotation>
   </xs:attribute>
   <xs:attribute name="time" type="xs:dateTime" use="required" form="unqualified"/>
   <xs:attribute name="dwellTime" type="xs:int" use="optional">
    <xs:annotation>
     <xs:documentation>Time used to finish this node</xs:documentation>
    </xs:annotation>
   </xs:attribute>
   <xs:attribute name="timeType" type="xs:string" use="optional">
    <xs:annotation>
     <xs:documentation>Type of time. Reference to the latest version of
SutiAttributeList</xs:documentation>
    </xs:annotation>
   </xs:attribute>
  </xs:complexType>
```

attribute **time/@timeAccuracy**

type **xs:string**

properties
- isRef 0
- use optional

annotation
documentation
Used to indicate accepted deviation in attribute time

source

```
<xs:attribute name="timeAccuracy" type="xs:string" use="optional">
 <xs:annotation>
  <xs:documentation>Used to indicate accepted deviation in attribute time</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **time/@timeZone**

type **xs:integer**

properties
- isRef 0
- use optional

annotation
documentation
Timezone used in comunication. Default is local timezone. See ISO 8601 for more information.

source

```
<xs:attribute name="timeZone" type="xs:integer" use="optional">
 <xs:annotation>
  <xs:documentation>Timezone used in comunication. Default is local timezone. See ISO 8601 for more
information.</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **time/@time**

type **xs:dateTime**

properties
- isRef 0
- form unqualified
- use required

source

```
<xs:attribute name="time" type="xs:dateTime" use="required" form="unqualified"/>
```

attribute **time/@dwellTime**

type **xs:int**

properties
- isRef 0
- use optional

annotation
documentation
Time used to finish this node

source
```
<xs:attribute name="dwellTime" type="xs:int" use="optional">
 <xs:annotation>
  <xs:documentation>Time used to finish this node</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

attribute **time/@timeType**

type **xs:string**

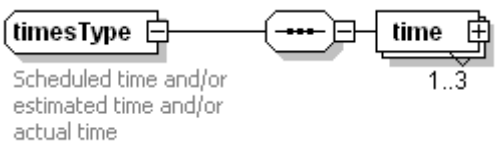
properties
- isRef 0
- use optional

annotation
documentation
Type of time. Reference to the latest version of SutiAttributeList

source
```
<xs:attribute name="timeType" type="xs:string" use="optional">
 <xs:annotation>
  <xs:documentation>Type of time. Reference to the latest version of SutiAttributeList</xs:documentation>
 </xs:annotation>
</xs:attribute>
```

complexType **timesType**

diagram



children **time**

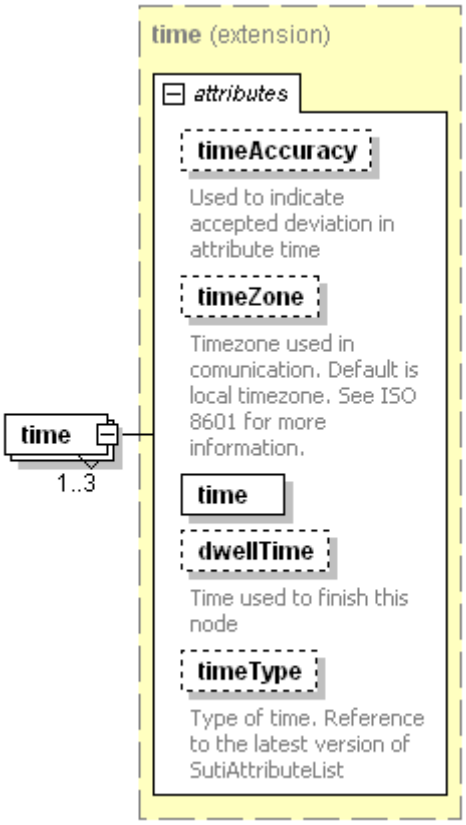
used by
- elements **node/timesNode** **associatedReservation/timesReservation**

annotation
documentation
Scheduled time and/or estimated time and/or actual time

source
```
<xs:complexType name="timesType">
 <xs:annotation>
  <xs:documentation>Scheduled time and/or estimated time and/or actual time</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="time" maxOccurs="3">
   <xs:complexType>
    <xs:complexContent>
     <xs:extension base="time"/>
    </xs:complexContent>
   </xs:complexType>
  </xs:element>
 </xs:sequence>
</xs:complexType>
```

element **timesType/time**

diagram



type extension of **time**

properties

isRef	0
minOcc	1
maxOcc	3
content	complex

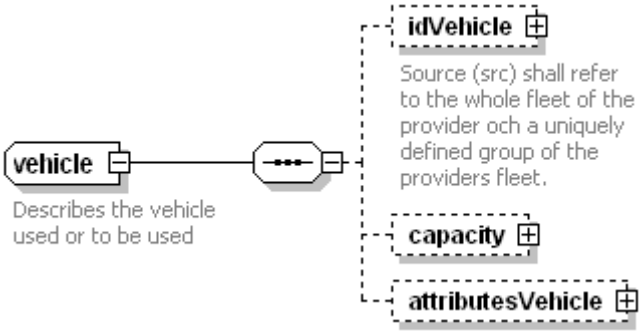
attributes

Name	Type	Use	Default	Fixed	Annotation
timeAccuracy	**xs:string**	optional			documentation Used to indicate accepted deviation in attribute time
timeZone	**xs:integer**	optional			documentation Timezone used in comunication. Default is local timezone. See ISO 8601 for more information.
time	**xs:dateTime**	required			
dwellTime	**xs:int**	optional			documentation Time used to finish this node
timeType	**xs:string**	optional			documentation Type of time. Reference to

source
```
<xs:element name="time" maxOccurs="3">
  <xs:complexType>
    <xs:complexContent>
      <xs:extension base="time"/>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
```

complexType **vehicle**

diagram



children **idVehicle** **capacity** **attributesVehicle**

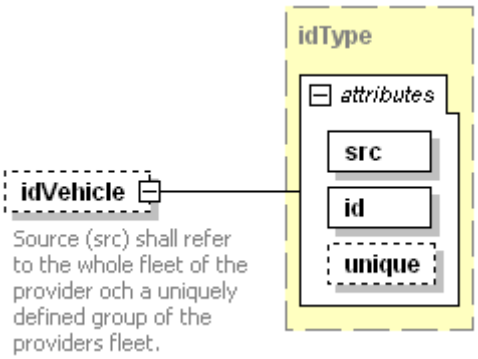
used by
element **resourceType/vehicle**

annotation
documentation
Describes the vehicle used or to be used

source
```
<xs:complexType name="vehicle">
  <xs:annotation>
    <xs:documentation>Describes the vehicle used or to be used</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="idVehicle" type="idType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Source (src) shall refer to the whole fleet of the provider och a uniquely defined
group of the providers fleet.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="capacity" type="capacity" minOccurs="0"/>
    <xs:element name="attributesVehicle" type="attributesType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

element **vehicle/idVehicle**

diagram



type **idType**

properties
isRef 0
minOcc 0
maxOcc 1
content complex

attributes

Name	Type	Use	Default	Fixed	Annotation
src	**xs:string**	required			
id	**xs:string**	required			
unique	**xs:boolean**	optional	false		

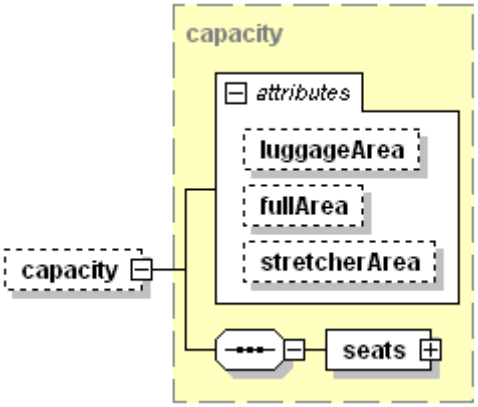
annotation
documentation
Source (src) shall refer to the whole fleet of the provider och a uniquely defined group of the providers fleet.

source

```
<xs:element name="idVehicle" type="idType" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Source (src) shall refer to the whole fleet of the provider och a uniquely defined group of the providers fleet.</xs:documentation>
 </xs:annotation>
</xs:element>
```

element **vehicle/capacity**

diagram



type **capacity**

properties
isRef 0
minOcc 0
maxOcc 1
content complex

children **seats**

attributes

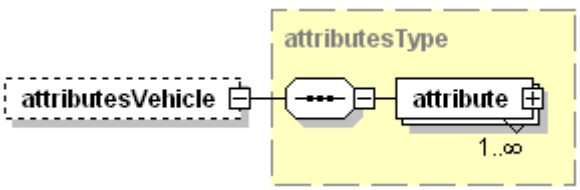
Name	Type	Use	Default	Fixed	Annotation
luggageArea	**xs:float**	optional			
fullArea	**xs:float**	optional			
stretcherArea	**xs:float**	optional			

source

```
<xs:element name="capacity" type="capacity" minOccurs="0"/>
```

element **vehicle/attributesVehicle**

diagram



type **attributesType**

properties
isRef 0
minOcc 0
maxOcc 1
content complex

children **attribute**

source <xs:element name="attributesVehicle" type="attributesType" minOccurs="0"/>