

```

<?xml version="1.0" encoding="utf-8"?>
<!-- edited with XMLSpy v2020 sp1 (http://www.altova.com) by Peråke Persson
(Private) -->
<xs:schema xmlns:suti="http://www.suti.se/schema"
xmlns:xs="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified"
attributeFormDefault="unqualified">
  <xs:complexType name="idType">
    <xs:annotation>
      <xs:documentation>General type identification-element

```

See UC\_3.1.2 for extensive description. Especially is the use and the implementation of source (src) vital for creating adequate SUTI messages.

```

</xs:documentation>
  </xs:annotation>
  <xs:attribute name="src" use="required">
    <xs:simpleType>
      <xs:restriction base="xs:string"/>
    </xs:simpleType>
  </xs:attribute>
  <xs:attribute name="id" use="required">
    <xs:simpleType>
      <xs:restriction base="xs:string"/>
    </xs:simpleType>
  </xs:attribute>
  <xs:attribute name="unique" type="xs:boolean" use="optional"
default="true">
    <xs:annotation>
      <xs:documentation>

```

idType is a general type identification-element

See UC\_3.1.2 for extensive description. Especially is the use and the implementation of source (src) vital for creating adequate SUTI messages.

```

</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="idMsgRef">
  <xs:annotation>
    <xs:documentation>General type
identification-element</xs:documentation>
  </xs:annotation>
  <xs:attribute name="src" type="xs:string" use="required"/>
  <xs:attribute name="idOrder" type="xs:string"/>
  <xs:attribute name="idMsg" type="xs:string" use="required"/>
  <xs:attribute name="msgType" type="xs:string" use="required"/>
  <xs:attribute name="unique" type="xs:boolean" use="optional"
default="true">
    <xs:annotation>
      <xs:documentation>

```

General type identification-element</xs:documentation>

```

  </xs:annotation>
</xs:attribute>

```

```

</xs:complexType>
<xs:complexType name="idEkInfo">
  <xs:annotation>
    <xs:documentation>General type identification-element.

```

The usage of this can vary depending of the Client involved. See UC\_3 for an example of an implementation.

Then used in used in msg 8000, 8010 see UC\_2.5 for use of invoiceId</xs:documentation>

```

  </xs:annotation>
  <xs:attribute name="src" use="required">
    <xs:annotation>
      <xs:documentation>Typ av Id. Example project,
costcenter or innvoicenummer.</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:string"/>
    </xs:simpleType>
  </xs:attribute>
  <xs:attribute name="id" type="xs:string" use="required"/>
  <xs:attribute name="unique" type="xs:boolean" use="optional"
default="false">
    <xs:annotation>
      <xs:documentation>

```

General type identification-element.

The usage of this can vary depending of the Client involved. See UC\_3 for an example of an implementation.

Then used in used in msg 8000, 8010 see UC\_2.5 for use of invoiceId</xs:documentation>

```

  </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:element name="SUTI">
  <xs:annotation>
    <xs:documentation>Root element for SUTI-messages

```

This document will contain ireferences to other SUTI Documnts where you will find deeper information. We will use the following type of references:

UC\_n -> referencing to UseCases chapter n.

MSG\_msgno -> referencing to a certain message in Messages.</xs:documentation>

```

  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="orgSender" type="orgType">
        <xs:annotation>
          <xs:documentation>Id of the
sending side.
see UC_3</xs:documentation>

```

```

        </xs:annotation>
    </xs:element>
    <xs:element name="orgReceiver" type="orgType">
        <xs:annotation>
            <xs:documentation>Id of the
receiving side.
See UC_3</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="msg" maxOccurs="unbounded">
        <xs:complexType mixed="false">
            <xs:complexContent>
                <xs:extension
base="msg"/>
            </xs:complexContent>
        </xs:complexType>
    </xs:element>
    <xs:element name="idVersion" type="idType"
minOccurs="0">
        <xs:annotation>
            <xs:documentation>TU would like
to know if anyone uses this part. Please inform TU in such
case.</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
<xs:attribute name="SUTI"/>
</xs:complexType>
</xs:element>
<xs:complexType name="orgType">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>General type
organization-element</xs:documentation>
        </xs:annotation>
        <xs:element name="idOrg" type="idType">
            <xs:annotation>
                <xs:documentation>The identification of
the organization. Then used in orgSender and orgReceiver a specific SUTI
identification is used. See UC_3.2</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
    <xs:attribute name="name" type="xs:string" use="required">
        <xs:annotation>
            <xs:documentation>The name of the
organization.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="agreement">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Refers to an agreement by the

```

client accepted by the provider in a commercial agreement. The source and the values are set by the client. The usage is client dependent you will find a description in the clients documentation.</xs:documentation>

```
    </xs:annotation>
    <xs:element name="idAgreement" type="idType"/>
    <xs:element name="product" type="product"
minOccurs="0"/>
  </xs:sequence>
  <xs:attribute name="name" type="xs:string" use="optional"/>
</xs:complexType>
<xs:complexType name="msg">
  <xs:sequence>
    <xs:annotation>
      <xs:documentation>One SUTI-message
```

For use of each message se SUTI Document messages and Message Flow. For most of the messages you will also find documentation Use Cases (UC).

```
</xs:documentation>
  </xs:annotation>
  <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="msgTimeStamp" type="timesType"
minOccurs="0"/>
  <xs:element name="infoTimeStamp" type="timesType"
minOccurs="0"/>
  <xs:element name="referencesTo" minOccurs="0">
    <xs:complexType mixed="false">
      <xs:complexContent>
        <xs:extension
base="referencesTo"/>
      </xs:complexContent>
    </xs:complexType>
  </xs:element>
  <xs:choice minOccurs="0">
    <xs:element name="order" type="order"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>msgs: 2000,
2531, 2900, 4001, 4020</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="driverSession"
type="driverSession" minOccurs="0">
      <xs:annotation>
        <xs:documentation>msgs: 2100,
```

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2101</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="driverSessionReject"
type="driverSessionReject">
    <xs:annotation>
        <xs:documentation>msgs:
2102</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="orderReject">
    <xs:annotation>
        <xs:documentation>msgs:
2002</xs:documentation>
    </xs:annotation>
<xs:complexType mixed="false">
    <xs:complexContent>
        <xs:extension
base="orderReject"/>
    </xs:complexContent>
</xs:complexType>
</xs:element>
<xs:element name="cancellationConsequence"
type="cancellationConsequence">
    <xs:annotation>
        <xs:documentation>msgs: 2011,
2012, 2021, 2022</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="resourceDispatch"
type="resourceType">
    <xs:annotation>
        <xs:documentation>msgs: 1020,
3000, 3001, 3003, 3004, 3013</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: 1022,
1025, 4012, 5000, 5010, 7030, 7031</xs:documentation>
    </xs:annotation>
<xs:complexType mixed="false">
    <xs:complexContent>
        <xs:extension
base="manualDescriptionType"/>
    </xs:complexContent>
</xs:complexType>

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        </xs:element>
        <xs:element name="pickupConfirmation">
            <xs:annotation>
                <xs:documentation>msgs: 4010,
4040 pickupConfirmation</xs:documentation>
            </xs:annotation>
            <xs:complexType mixed="false">
                <xs:complexContent>
                    <xs:extension
base="pickupConfirmation"/>
                </xs:complexContent>
            </xs:complexType>
        </xs:element>
        <xs:element name="orderLink" type="orderLink">
            <xs:annotation>
                <xs:documentation>msg:
2040</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="locationRequest"
type="locationRequest" minOccurs="0">
            <xs:annotation>
                <xs:documentation>msg 5020, if
sequential addressLocations are required</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="orderReport"
type="orderReport" minOccurs="0">
            <xs:annotation>
                <xs:documentation>msg
6001</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="nodeCancelation" minOccurs="0"
maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>Msg 2020 Node
Cancellation. This shall not be used due to error in spelling. TU request
members to change to nodeCancellation as soon as possible.</xs:documentation>
            </xs:annotation>
            <xs:complexType>
                <xs:complexContent>
                    <xs:extension
base="nodeCancelationType"/>
                </xs:complexContent>
            </xs:complexType>
        </xs:element>
        <xs:element name="nodeCancellation"
type="nodeCancellationType" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Msg 2020 Node
Cancellation</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:element>

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                <xs:element name="authorizationAccept"
type="authorizationAcceptType">
                    <xs:annotation>
                        <xs:documentation>msg
2901</xs:documentation>
                    </xs:annotation>
                </xs:element>
                <xs:element name="deliveryNote"
type="deliveryNote">
                    <xs:annotation>
                        <xs:documentation>Msg
6500</xs:documentation>
                    </xs:annotation>
                </xs:element>
                <xs:element name="resourceAllocation"
minOccurs="0">
                    <xs:annotation>
                        <xs:documentation>Msg
1920</xs:documentation>
                    </xs:annotation>
                    <xs:complexType>
                        <xs:sequence>
                            <xs:annotation>
                                <xs:documentation>See UC 2_1_2 for usage. </xs:documentation>
                                </xs:annotation>
                            </xs:element>
                            <xs:element
name="resourceOrderid" type="idType" minOccurs="0">
                                <xs:annotation>
                                    <xs:documentation>Order number or other identifier of the task to which a
resource is requested</xs:documentation>
                                    </xs:annotation>
                                </xs:element>
                            </xs:element>
                            <xs:element
name="resourceCapacity" type="resourceType" minOccurs="0">
                                <xs:annotation>
                                    <xs:documentation>Capacity of the requested resource</xs:documentation>
                                    </xs:annotation>
                                </xs:element>
                            </xs:element>
                            <xs:element
name="resourceStarttime" type="timesType" minOccurs="0">
                                <xs:annotation>
                                    <xs:documentation>Starttime for the requested resource</xs:documentation>
                                    </xs:annotation>
                                </xs:element>
                            </xs:element>
                            <xs:element
name="resourceEndtime" type="timesType" minOccurs="0">
                                <xs:annotation>
                                    <xs:documentation>Endtime for the requested resource</xs:documentation>
                                    </xs:annotation>
                                </xs:element>
                        
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```

</xs:element>
<xs:element
name="resourceAddress" type="addressType" minOccurs="0">
<xs:annotation>
<xs:documentation>Address where the requested resource should be the
resourceStarttime </xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="orderTemplate" minOccurs="0">
<xs:annotation>
<xs:documentation>Msg 2800,
2801, 2541, 6800</xs:documentation>
</xs:annotation>
<xs:complexType>
<xs:sequence>
<xs:annotation>
<xs:documentation>See UC 2_2 Repetitive orders for detailed
description.</xs:documentation>
</xs:annotation>
<xs:element
name="idOrderTemplate">
<xs:complexType>
<xs:complexContent>
<xs:extension base="idType">
<xs:attribute name="orderTemplateName" type="xs:string"/>
</xs:extension>
</xs:complexContent>
</xs:complexType>
</xs:element>
<xs:element
name="orderTemplateCalendar" type="calendarType"/>
<xs:element
name="orderTemplateAgreement" type="agreement" minOccurs="0"/>
<xs:element
name="scheduleElements">
<xs:complexType>
<xs:sequence maxOccurs="unbounded">
<xs:element name="scheduleElement">
<xs:complexType>

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    <xs:sequence minOccurs="0">
        <xs:element name="scheduleElementWeekday" type="weekdaysType"
minOccurs="0"/>
        <xs:element name="scheduleElementDate" type="date"
minOccurs="0"/>
        <xs:element name="scheduleElementReferencesTo"
type="referencesTo" minOccurs="0"/>
        <xs:element name="scheduleElementRoute" type="route"
minOccurs="0"/>
    </xs:sequence>
    <xs:attribute name="scheduleElementSequenceNbr" type="xs:integer"/>
    <xs:attribute name="scheduleElementFunction">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="Insert"/>
                <xs:enumeration value="Delete"/>
                <xs:enumeration value="Update"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="scheduleElementResponse" type="xs:string">
        <xs:annotation>
            <xs:documentation>Returkod</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

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                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="scheduleElementOrderList"
minOccurs="0">
            <xs:annotation>
                <xs:documentation>Msg
2810</xs:documentation>
            </xs:annotation>
            <xs:complexType>
                <xs:sequence
maxOccurs="unbounded">
                    <xs:annotation>
                        <xs:documentation>See UC 2_2 Repetitive orders for detailed
description.</xs:documentation>
                    </xs:annotation>
                    <xs:element
name="scheduleElementOrder">
                        <xs:complexType>
                            <xs:sequence>
                                <xs:element name="scheduleElementOrderReferencesTo" minOccurs="0">
                                    <xs:complexType>
                                        <xs:complexContent>
                                            <xs:extension base="referencesTo"/>
                                        </xs:complexContent>
                                    </xs:complexType>
                                </xs:element>
                                <xs:element name="scheduledElementOrderDate" type="date"/>
                            </xs:sequence>
                            <xs:attribute name="orderListClosed" type="xs:boolean">
                                <xs:annotation>
                                    <xs:documentation>Used to indicate that no more orders exist in the
list.</xs:documentation>
                                </xs:annotation>
                            </xs:attribute>
                        </xs:complexType>
                    </xs:element>

```

```

                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="infoRequest" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Msg
15XX</xs:documentation>
            </xs:annotation>
        </xs:complexType>
            <xs:sequence>
                <xs:annotation>
                    <xs:documentation>The messages 15xx is a number of possibilities for the clien
                    to ask the provider for certain information. The response for a 15xx is a 16xx
                    (eg 1500 response 1600). For 1500/1600 se UC 2_1_2</xs:documentation>
                </xs:annotation>
            </xs:element
name="requestItem" type="requestContentType"/>
                <xs:element
name="requestCalendar" type="calendarType" minOccurs="0"/>
                <xs:element
name="requestProduct" type="product" minOccurs="0"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="infoResponse" minOccurs="0">
        <xs:annotation>
            <xs:documentation>Msg
16XX</xs:documentation>
        </xs:annotation>
    </xs:complexType>
        <xs:sequence>
            <xs:annotation>
                <xs:documentation>The messages 16xx is is an response on a infoRequest. The
                response for a 15xx is a 16xx (eg 1500 response 1600). For 1500/1600 se UC
                2_1_2</xs:documentation>
            </xs:annotation>
            <xs:element
name="responseList" type="node" minOccurs="0" maxOccurs="unbounded"/>
            <xs:element
name="responsePrice" type="price" minOccurs="0" maxOccurs="unbounded"/>
            <xs:element
name="responseOrg" type="organizationType" minOccurs="0" maxOccurs="unbounded"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="accounting" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Msg
8XXX</xs:documentation>
    </xs:annotation>
</xs:complexType>

```

```

                <xs:sequence>
                    <xs:annotation>
<xs:documentation>See UC 2_5 for extensive information.</xs:documentation>
                    </xs:annotation>
                <xs:element
name="idAccounting" type="idType"/>
                <xs:element name="tour"
minOccurs="0" maxOccurs="unbounded">
                    <xs:annotation>
<xs:documentation>Summary of single missions to be accounted
for</xs:documentation>
                    </xs:annotation>
                </xs:complexType>
</xs:sequence>
<xs:element name="referencesToTour" type="referencesTo"/>
<xs:element name="statusTour">
<xs:complexType>
    <xs:sequence>
        <xs:element name="idActivity" type="idType">
            <xs:annotation>
                <xs:documentation>Indicates request for payment,
accept payment, review payment etc</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="statusTourError" type="errorType"
minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="manualDescriptionStatus"
type="manualDescriptionType" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="suborderTour" type="suborderTourType" minOccurs="0"
maxOccurs="unbounded"/>
<xs:element name="calculationsTour" minOccurs="0">

```

```

<xs:annotation>
    <xs:documentation>Base for summary economics report</xs:documentation>
</xs:annotation>
<xs:complexType>
    <xs:sequence>
        <xs:element name="calculationFare" type="calculationFareType"
maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="summaryReportTour" type="summaryReport" minOccurs="0"/>
<xs:element name="economyReportTour" type="economyReport" minOccurs="0"
maxOccurs="unbounded"/>
<xs:element name="resourceTour" type="resourceType" minOccurs="0"/>
<xs:element name="eventTour" minOccurs="0" maxOccurs="unbounded">
<xs:annotation>
    <xs:documentation>This is the element to place events that is not
connected to a specific content (suborder). </xs:documentation>
</xs:annotation>
<xs:complexType>
    <xs:sequence>
        <xs:element name="eventTourTime" type="time" minOccurs="0"/>
        <xs:element name="tourGeographicLocation"
type="geographicLocation" minOccurs="0"/>
    </xs:sequence>
    <xs:attribute name="eventVehicle" use="required">
        <xs:annotation>
            <xs:documentation>This is the element to place events
that is not connected to a specific content (suborder). </xs:documentation>
        </xs:annotation>
    
```

```

    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:enumeration value="1711"/>
            <xs:enumeration
value="dispatchconfirmationsent"/>
            <xs:enumeration value="1714"/>
            <xs:enumeration value="start"/>
            <xs:enumeration value="1715"/>
            <xs:enumeration value="stop"/>
            <xs:enumeration value="1716"/>
            <xs:enumeration value="acceptOrder"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
name="economyReportAccounting" type="economyReport"/>
name="orgClient" type="organizationType"/>
name="orgProvider" type="organizationType"/>
name="accountingType" type="xs:string">
<xs:documentation>To be descided later</xs:documentation>
type="providerorderUpdate" minOccurs="0">

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```

                <xs:annotation>
                    <xs:documentation>Msg
2060</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="bulkLocationRequest"
minOccurs="0">
                <xs:annotation>
                    <xs:documentation>Msg 110xx
See extensive information in UC_2_6</xs:documentation>
                </xs:annotation>
                <xs:complexType>
                    <xs:choice>
                        <xs:annotation>
<xs:documentation>Used to request a bulk of positions. See UC
3_2.</xs:documentation>
                        </xs:annotation>
                        <xs:element
name="bulkIntervalRequest" type="locationRequest"/>
                        <xs:element
name="locationResource" type="resourceType"/>
                        <xs:element
name="bulkLocationAgreement" type="agreement"/>
                    </xs:choice>
                    <xs:attribute name="statusFree"
type="xs:boolean"/>
                    <xs:attribute
name="statusOccupied" type="xs:boolean"/>
                    <xs:attribute name="statusBreak"
type="xs:boolean"/>
                    <xs:attribute
name="statusNotinuse" type="xs:boolean"/>
                    <xs:attribute
name="locationListType">
                        <xs:simpleType>
                            <xs:restriction
base="xs:string">
                                <xs:enumeration value="1"/>
                            </xs:restriction>
                        </xs:simpleType>
                    </xs:attribute>
                </xs:complexType>
            </xs:element>
            <xs:element name="bulkLocation"
type="bulkLocationList" minOccurs="0">
                <xs:annotation>
                    <xs:documentation>Msg111x
See extensive information in UC_2_6</xs:documentation>
                </xs:annotation>

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        </xs:element>
        <xs:element name="resourceInformation"
type="resourceType" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Msg 100x, 101x
See extensive information in UC_2_6</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ratings" type="ratingType"
minOccurs="0">
            <xs:annotation>
                <xs:documentation>Msg 1061, 6061
See extensive information in UC_2_6</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="actionRequest" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Msg
4100</xs:documentation>
            </xs:annotation>
            <xs:complexType>
                <xs:sequence>
                    <xs:element
name="idAction" type="idType"/>
                    <xs:element
name="nodeAction" type="node"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
    </xs:choice>
    <xs:element name="ClientContactReference"
type="contactInfosType" minOccurs="0"/>
    </xs:sequence>
    <xs:attribute name="msgType" use="required">
        <xs:annotation>
            <xs:documentation>SUTI number of this
message.</xs:documentation>
        </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:enumeration value="1000"/>
            <xs:enumeration value="1001"/>
            <xs:enumeration value="1002"/>
            <xs:enumeration value="1010"/>
            <xs:enumeration value="1011"/>
            <xs:enumeration value="1012"/>
            <xs:enumeration value="1020"/>
            <xs:enumeration value="1021"/>
            <xs:enumeration value="1022"/>
            <xs:enumeration value="1023"/>
            <xs:enumeration value="1024"/>
            <xs:enumeration value="1025"/>
        </xs:restriction>
    </xs:simpleType>

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<xs:enumeration value="1060"/>  
<xs:enumeration value="1061"/>  
<xs:enumeration value="1100"/>  
<xs:enumeration value="1101"/>  
<xs:enumeration value="1102"/>  
<xs:enumeration value="1110"/>  
<xs:enumeration value="1111"/>  
<xs:enumeration value="1112"/>  
<xs:enumeration value="1120"/>  
<xs:enumeration value="1121"/>  
<xs:enumeration value="1122"/>  
<xs:enumeration value="1500"/>  
<xs:enumeration value="1501"/>  
<xs:enumeration value="1600"/>  
<xs:enumeration value="1601"/>  
<xs:enumeration value="1920"/>  
<xs:enumeration value="1921"/>  
<xs:enumeration value="1922"/>  
<xs:enumeration value="2000"/>  
<xs:enumeration value="2001"/>  
<xs:enumeration value="2002"/>  
<xs:enumeration value="2003"/>  
<xs:enumeration value="2005"/>  
<xs:enumeration value="2006"/>  
<xs:enumeration value="2007"/>  
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<xs:enumeration value="2530"/>  
<xs:enumeration value="2531"/>  
<xs:enumeration value="2532"/>  
<xs:enumeration value="2540"/>  
<xs:enumeration value="2541"/>  
<xs:enumeration value="2800"/>

<xs:enumeration value="2801"/>  
<xs:enumeration value="2810"/>  
<xs:enumeration value="2900"/>  
<xs:enumeration value="2901"/>  
<xs:enumeration value="2902"/>  
<xs:enumeration value="3000"/>  
<xs:enumeration value="3001"/>  
<xs:enumeration value="3002"/>  
<xs:enumeration value="3003"/>  
<xs:enumeration value="3004"/>  
<xs:enumeration value="4000"/>  
<xs:enumeration value="4001"/>  
<xs:enumeration value="4002"/>  
<xs:enumeration value="4010"/>  
<xs:enumeration value="4011"/>  
<xs:enumeration value="4012"/>  
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<xs:enumeration value="4101"/>  
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<xs:enumeration value="5001"/>  
<xs:enumeration value="5002"/>  
<xs:enumeration value="5010"/>  
<xs:enumeration value="5011"/>  
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<xs:enumeration value="6001"/>  
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<xs:enumeration value="6061"/>  
<xs:enumeration value="6500"/>  
<xs:enumeration value="6501"/>  
<xs:enumeration value="6502"/>  
<xs:enumeration value="6503"/>  
<xs:enumeration value="6510"/>  
<xs:enumeration value="6511"/>  
<xs:enumeration value="6800"/>  
<xs:enumeration value="6810"/>  
<xs:enumeration value="7000"/>  
<xs:enumeration value="7001"/>  
<xs:enumeration value="7010"/>  
<xs:enumeration value="7011"/>  
<xs:enumeration value="7015"/>  
<xs:enumeration value="7020"/>  
<xs:enumeration value="7021"/>  
<xs:enumeration value="7030"/>  
<xs:enumeration value="7031"/>

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        <xs:enumeration value="7099"/>
        <xs:enumeration value="8000"/>
        <xs:enumeration value="8001"/>
        <xs:enumeration value="8010"/>
        <xs:enumeration value="8101"/>
        <xs:enumeration value="8111"/>
        <xs:enumeration value="8121"/>
        <xs:enumeration value="8181"/>
        <xs:enumeration value="8199"/>
        <xs:enumeration value="2060"/>
        <xs:enumeration value="2061"/>
        <xs:enumeration value="2113"/>
        <xs:enumeration value="3013"/>
    </xs:restriction>
</xs:simpleType>
</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>
<xs:complexType name="referencesTo">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Reference to earlier order
and/or msg or reference to a resource at provider

All messages may use referencesTo. Some messages requires certain information in
referencesTo. Those requiremets is described with each element.

If a message is not explicitly menioned in XSD it only uses
referencesTo.</xs:documentation>
        </xs:annotation>
        <xs:element name="idDriverSession" type="idType"
minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>An Id which identifies
the combined routing of orders in the form of a driver
session.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="idOrder" type="idType" minOccurs="0"
maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>Must be equivalent 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

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message that this message answers.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="idVehicle" type="idType" minOccurs="0"
maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Source (src) shall
refer to the whole fleet of the provider or a uniquely defined group of the
providers fleet.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="idDriver" type="idType" minOccurs="0"
maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Source (src) shall
refer to the providers staff of drivers or a uniquely defined group of the
providers staff of drivers.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="idSuborder" type="idType"
minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Must be equivalents and
should only be ids of suborders or partial orders</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="idNode" type="idType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Used to specify the
nodeSeqNor of a node then the node itself is not present in the SUTI message.
The Id will hold the nodeSeqNo. Source is irrelevant.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="idMsgRef" type="idMsgRef"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>Makes it possible to
refer to a specific message in a SUTI communication.

No implementation found. If used please contact SUTI Technical
Committee.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="idPassword" type="idType"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>Brings the possibility
to send a password e.g. for identification of driver.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="idRejectReason" type="idType"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>Used with messages

```

that rejects a request. SUTI has defined a number of standard rejects in a SUTI attributelist. It's recommended that this list is used and in case of enlargement request SUTI TC to add attribute.</xs:documentation>

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    </xs:annotation>
  </xs:element>
  <xs:element name="idReceipt" type="idType"
minOccurs="0">
    <xs:annotation>
      <xs:documentation>Shall contain the
receipt number of a taxi trip</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="idAuthorization" type="idType"
minOccurs="0">
    <xs:annotation>
      <xs:documentation>Brings the possibility
to send a username e.g. for identification of driver. Can be used together with
idPassword.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="idOrderStatus" type="idType"
minOccurs="0">
    <xs:annotation>
      <xs:documentation>Current status of the
order in the provider system.
No implementation found. If used please contact SUTI Technical
Commitee.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="idOrderTemplate" type="idType"
minOccurs="0">
    <xs:annotation>
      <xs:documentation>See UC_2.2 Repetitive
orders.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="idResponse" type="idType"
minOccurs="0">
    <xs:annotation>
      <xs:documentation>Used together with
infoResponse (msg 16xx), typically checksum or hash to validate sent
information. May be used later in process (at order) to claim for instance a
given fixed price. </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="idOrderForward" minOccurs="0"
maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Used to inform all
parties involved in a order forward about all information needed. If order
forward is used all information in this tag is mandatory. Please see UC_2.1
regarding order forwarded.</xs:documentation>
    </xs:annotation>
  </xs:element>

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        <xs:complexType>
            <xs:sequence>
                <xs:element
name="idOrderForwarderClient" type="idType" minOccurs="0">
                    <xs:annotation>
<xs:documentation>idOrder used by forwarding Client</xs:documentation>
                        </xs:annotation>
                    </xs:element>
                <xs:element
name="orgClientForwarder" type="orgType" minOccurs="0">
                    <xs:annotation>
<xs:documentation>Organisational information about forwarding
Client.</xs:documentation>
                        </xs:annotation>
                    </xs:element>
                <xs:element
name="idOrderForwardProvider" type="idType" minOccurs="0">
                    <xs:annotation>
<xs:documentation>idOrder used by provider to whom the order is
forwarded.</xs:documentation>
                        </xs:annotation>
                    </xs:element>
                <xs:element
name="orgForwardProvider" type="orgType" minOccurs="0">
                    <xs:annotation>
<xs:documentation>Organisational information about the provider to whom the
order is forwarded.</xs:documentation>
                        </xs:annotation>
                    </xs:element>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="idRunoffGroup" type="idType"
minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="order">
        <xs:sequence>
            <xs:annotation>
                <xs:documentation>Order information elements,
the meaning is dependant on SUTI-message type</xs:documentation>
            </xs:annotation>
            <xs:element name="idOrder" type="idType" minOccurs="0">
                <xs:annotation>
                    <xs:documentation>Must be the identity
of the order specified by the client. The source shall normally belong to the
client. Most often the implementation of the source is the clients
sutilinkId.</xs:documentation>
                </xs:annotation>
            </xs:element>
        </xs:sequence>
    </xs:complexType>

```

```

minOccurs="0"/>
    <xs:element name="orgProvider" type="orgType"
minOccurs="0"/>
    <xs:element name="agreement" type="agreement"
minOccurs="0"/>
    <xs:element name="process" type="process"
minOccurs="0"/>
    <xs:element name="orderStatus" type="orderStatus"
minOccurs="0"/>
    <xs:element name="economyOrder" type="economyType"
minOccurs="0">
    <xs:element name="resourceOrder" type="resourceType"
        <xs:annotation>
            <xs:documentation>Contains the total or
maximum amount of demands needed to complete this order.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="route" type="route" minOccurs="0"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="product">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Refers to a product
description/definition within the agreement. The source and the values are set
by the client. The usage is client dependent you will find a description in the
clients documentation.</xs:documentation>
        </xs:annotation>
        <xs:element name="idProduct" type="idType"/>
    </xs:sequence>
    <xs:attribute name="name" type="xs:string" use="optional"/>
</xs:complexType>
<xs:complexType name="process">
    <xs:sequence>
        <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:element name="multiDispatch" type="multiDispatch"
minOccurs="0">
            <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:element>
    </xs:sequence>
    <xs:attribute name="manualDispatch" type="xs:boolean"
use="required">
        <xs:annotation>
            <xs:documentation>True indicates that this order
have to be manually handled before dispatch.</xs:documentation>
        </xs:annotation>

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```

        </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" 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:simpleType>
                <xs:restriction base="xs:string">
                    <xs:enumeration value="client"/>
                    <xs:enumeration value="provider"/>
                </xs:restriction>
            </xs:simpleType>
        </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 repetitive 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:attribute name="orderAlteration" type="xs:boolean"
use="optional" default="0">
    <xs:annotation>
      <xs:documentation>FALSE indicates thar the
Provider must not make any changes to the order. TRUE indicates the possibility
for the Provider to reroute the order. Default value is FALSE</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="deliveryNote" type="xs:boolean"
use="optional">
    <xs:annotation>
      <xs:documentation>True indicates that the client
requests a deliveryNote msg 6500 upon completion of order.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="pickupconfirmation" use="optional">
    <xs:annotation>
      <xs:documentation>Notrequested=pickupconfirmation not used in this order.
standard = only actualtime used for all types.
extended = actualtime used used for all types and estimated time used in
vehicleatnode.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="notrequested"/>
      <xs:enumeration value="standard"/>
      <xs:enumeration value="extended"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
<xs:attribute name="preeOrder" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>Possibility to set different

```

options for preeOrders (pree booked orders or pree planned orders). Values:

PROVIDER= the Provider may transform a preeOrder into an order by sending MSG 2050 to confirm that the preeOrder from that moment will be treated as an Order.

CLIENTCONFIRM=The Client shall confirm with Msg 2000 or delete the preeOrder with MSG 2010. If the Client hasn't confirmed the preeOrder will be transformed into an order and will be sent out on dispatch.

NOTE! If this tag has been set the Client can at any moment change the order by using MSG 2071 Order Change.</xs:documentation>

```
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="allowForward" type="xs:boolean"
use="optional" default="0">
    <xs:annotation>
      <xs:documentation>Used to indicate if it's
allowed to forward an order to another provider. If TRUE it's allowed to
forward.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="nodeprocess">
  <xs:sequence>
    <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:element name="sendinformationContent"
type="contactInfo" minOccurs="0">
      <xs:annotation>
        <xs:documentation>If this element is not
used the contact info to use shall be the contactinfo supplied in Content. It's
the Clients responsibility to confirm that both the contactType and the
contactInfo are valid.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="sendinformationDisptch">
    <xs:annotation>
      <xs:documentation>Send information about
dispatch. Allowsend is the default value if not used or nothing else agreed
upon.</xs:documentation>
    </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="allowsend"/>
      <xs:enumeration value="neversend"/>
      <xs:enumeration value="alwayssend"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
<xs:attribute name="sendinformationDelay">
```

```

        <xs:annotation>
            <xs:documentation>Send information about delay.
Allowsend is the default value if not used or nothing else agreed
upon.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="allowsend"/>
                <xs:enumeration value="neversend"/>
                <xs:enumeration value="alwaysend"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="sendinformationArrival">
        <xs:annotation>
            <xs:documentation>Send information about
estimated arrival. Allowsend is the default value if not used or nothing else
agreed upon.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="alwaysend"/>
                <xs:enumeration value="neversend"/>
                <xs:enumeration value="allowsend"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
</xs:complexType>
<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:complexType>
<xs:complexType name="economyType">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Describes all aspects of
economy for a order etc</xs:documentation>
        </xs:annotation>
        <xs:element name="price" type="price" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="formOfPayment" type="formOfPayment"
minOccurs="0"/>
        <xs:element name="exchangeRates" type="exchangeRates"
minOccurs="0"/>
        <xs:element name="manualDescriptionEconomy"
type="manualDescriptionType" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="taxiMeter">
    <xs:sequence>
        <xs:annotation>

```

```

        <xs:documentation>Used to describe the tariff
that shall be used or is used in the taximeter. The tariff shall be a previously
agreed tariff.</xs:documentation>
        </xs:annotation>
        <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>
<xs:complexType name="priceCalculation">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Potential description of how
taxa is constructed</xs:documentation>
        </xs:annotation>
        <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:annotation>
            <xs:documentation>If True VAT shall be included
in calculated price.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="vatPercent" type="xs:float" use="optional">
        <xs:annotation>
            <xs:documentation>VAT percentage used in
calculation.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <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" use="required">
        <xs:annotation>
            <xs:documentation>Type of calculation. See
enumerations.</xs:documentation>
        </xs:annotation>
    </xs:attribute>

```

```

        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="1401"/>
                <xs:enumeration value="breakpoint"/>
                <xs:enumeration value="1402"/>
                <xs:enumeration value="sumtariff"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="kmFeeDistance" type="xs:float"
use="optional"/>
    <xs:attribute name="minuteFeeTime" type="xs:float"
use="optional"/>
</xs:complexType>
<xs:complexType name="price">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Price
elements</xs:documentation>
        </xs:annotation>
        <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" use="required">
        <xs:annotation>
            <xs:documentation>Indicate if client or provider
sets a price. See enumerations.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="1411"/>
                <xs:enumeration value="client"/>
                <xs:enumeration value="1412"/>
                <xs:enumeration value="provider"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="fixedPrice" type="xs:boolean"
use="required">
        <xs:annotation>
            <xs:documentation>True if price is
fixed</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="vatIncluded" type="xs:boolean"

```

```

use="required">
    <xs:annotation>
        <xs:documentation>True if VAT is included in
price</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="vatPercent" type="xs:float" use="optional">
    <xs:annotation>
        <xs:documentation>VAT
percentage</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="price" type="xs:float" use="optional">
    <xs:annotation>
        <xs:documentation>Price as set by
priceResponsible. If vatincluded are True this price include
VAT</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="vat" type="xs:float" use="optional">
    <xs:annotation>
        <xs:documentation>Amount of
VAT</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="paymentType">
    <xs:annotation>
        <xs:documentation>Type of payment. See
enumerations.</xs:documentation>
    </xs:annotation>
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:enumeration value="1301"/>
        <xs:enumeration value="cash"/>
        <xs:enumeration value="1302"/>
        <xs:enumeration value="card"/>
        <xs:enumeration value="1303"/>
        <xs:enumeration value="account"/>
        <xs:enumeration value="1304"/>
        <xs:enumeration value="ticket"/>
        <xs:enumeration value="1305"/>
        <xs:enumeration value="document"/>
        <xs:enumeration value="1306"/>
        <xs:enumeration
value="socialservicefee"/>
        <xs:enumeration value="1307"/>
        <xs:enumeration
value="prepaidSocialfee"/>
        <xs:enumeration
value="prepaidsocialfee"/>
        <xs:enumeration value="1308"/>
        <xs:enumeration value="claim"/>
        <xs:enumeration value="NoShow"/>
        <xs:enumeration

```

```

value="providerCompensation"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="formOfPayment">
    <xs:sequence>
      <xs:annotation>
        <xs:documentation>Describes how price is paid

```

The usage of this can vary depending of the Client involved. See UC\_3\_2 for an example of an implementation. </xs:documentation>

```

      </xs:annotation>
      <xs:element name="payment" maxOccurs="unbounded">
        <xs:complexType mixed="false">
          <xs:complexContent>
            <xs:extension base="payment"/>
          </xs:complexContent>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="payment">
    <xs:sequence>
      <xs:annotation>
        <xs:documentation>Many payments form the
formOfPayment. The types of payment can be Cash, Card, Account, Ticket, Document
or SocialServiceFee</xs:documentation>
      </xs:annotation>
      <xs:element name="idPayment" type="idType"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Source (src) shall
refer to the actual set of payment Identities 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:element name="idEkInfo" type="idEkInfo"
minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>Typ av Id. Example
project, ostcenter or invoicenumber.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="vatAmountSpecification" minOccurs="0"
maxOccurs="unbounded">
        <xs:complexType>

```

```

                <xs:complexContent>
                    <xs:extension
base="vatAmountSpecificationType"/>
                </xs:complexContent>
            </xs:complexType>
        </xs:element>
    </xs:sequence>
    <xs:attribute name="amount" type="xs:float" use="optional"/>
    <xs:attribute name="paymentType" use="required">
        <xs:annotation>
            <xs:documentation>Type of payment. See
enumerations.</xs:documentation>
        </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:enumeration value="1301"/>
            <xs:enumeration value="cash"/>
            <xs:enumeration value="1302"/>
            <xs:enumeration value="card"/>
            <xs:enumeration value="1303"/>
            <xs:enumeration value="account"/>
            <xs:enumeration value="1304"/>
            <xs:enumeration value="ticket"/>
            <xs:enumeration value="1305"/>
            <xs:enumeration value="document"/>
            <xs:enumeration value="1306"/>
            <xs:enumeration
value="socialservicefee"/>
            <xs:enumeration value="1307"/>
            <xs:enumeration
value="prepaidSocialfee"/>
            <xs:enumeration
value="prepaidsocialfee"/>
            <xs:enumeration value="1308"/>
            <xs:enumeration value="claim"/>
            <xs:enumeration value="NoShow"/>
            <xs:enumeration
value="providerCompensation"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
    <xs:attribute name="documentType" type="xs:string"
use="optional">
        <xs:annotation>
            <xs:documentation>Specifikation of what kind of
document that are used</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="noOfDocuments" type="xs:nonNegativeInteger"
use="optional"/>
    <xs:attribute name="seqno" type="xs:positiveInteger"
use="optional"/>
</xs:complexType>
<xs:complexType name="exchangeRates">

```

```

        <xs:sequence>
            <xs:annotation>
                <xs:documentation>Describes how transition
between different currencies is handled</xs:documentation>
            </xs:annotation>
            <xs:element name="exchangeRate" type="exchangeRate"
maxOccurs="unbounded"/>
        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="exchangeRate">
        <xs:sequence>
            <xs:annotation>
                <xs:documentation>Rate between two
currencies</xs:documentation>
            </xs:annotation>
            <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>
    <xs:complexType name="resourceType">
        <xs:sequence>
            <xs:annotation>
                <xs:documentation>Describes vehicle and driver
See extensive information in UC_3 for use of resources.</xs:documentation>
            </xs:annotation>
            <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:sequence>
    </xs:complexType>

```

```

        <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:element name="resourceTime" type="timesType"
minOccurs="0"/>
        <xs:element name="resourceValidation" type="Validation"
minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="MethodDispatch" use="optional">
        <xs:annotation>
            <xs:documentation>Only value Normal presently
used. Intended to be used to describe other authorisations for provider to
dispatch an order. E.G breaking up or combining order.

Please contact Thechnical Commitee if other values than Normal is
uded.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="normal"/>
                <xs:enumeration value="change"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="vehicle">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Describes the vehicle used or
to be used</xs:documentation>
        </xs:annotation>
        <xs:element name="idVehicle" type="idType" minOccurs="0"
maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>Source (src) shall
refer to the whole fleet of the provider or 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:element name="vehicleCurrentLocation"
type="geographicLocation" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Used then the client
wants to specify the restrictions or trhe requirements of the vehicle position
nescesary for an order.

```



```

        </xs:annotation>
        <xs:complexType>
            <xs:attribute name="luggageType">
                <xs:simpleType>
                    <xs:restriction
base="xs:string">
                                <xs:enumeration
value="checked"/>
                                <xs:enumeration
value="cabin"/>
                                <xs:enumeration
value="special"/>
                    </xs:restriction>
                </xs:simpleType>
            </xs:attribute>
            <xs:attribute name="pcs" type="xs:int">
                <xs:annotation>
                    <xs:documentation>Number
of pieces.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:complexType>
    </xs:element>
</xs:sequence>
<xs:attribute name="luggageArea" type="xs:float" use="optional">
    <xs:annotation>
        <xs:documentation>The volume of the required or
available space for luggage.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="fullArea" type="xs:float" use="optional">
    <xs:annotation>
        <xs:documentation>The area of the required or
available space with full vehicle height.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="stretcherArea" type="xs:float"
use="optional">
    <xs:annotation>
        <xs:documentation>The area of the required or
available space for stretcher.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="seats">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>The seats, its position
etc</xs:documentation>
        </xs:annotation>
        <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 UC
3_1_3</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
<xs:attribute name="noOfSeats" type="xs:nonNegativeInteger"
use="required">
    <xs:annotation>
        <xs:documentation>noOfSeats is used to indicate
the total number of seats.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="noOfSeatsMax" type="xs:nonNegativeInteger"
use="optional">
    <xs:annotation>
        <xs:documentation>noOfSeatsMax is used to
indicate the max number of seats the vehicle can have according to the clients
request.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="noOfItems" type="xs:nonNegativeInteger"
use="optional">
    <xs:annotation>
        <xs:documentation>noOfItems is used to indicate
the total number of people or parcels.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="position">
    <xs:annotation>
        <xs:documentation>The characteristics of a seat
position</xs:documentation>
    </xs:annotation>
<xs:attribute name="row" type="xs:positiveInteger"
use="optional">
    <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" use="optional">
    <xs:annotation>
        <xs:documentation>Indicates the travelling
direction. See enumerations</xs:documentation>
    </xs:annotation>
</xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:enumeration value="1201"/>
    </xs:restriction>
</xs:complexType>

```

```

        <xs:enumeration value="forward"/>
        <xs:enumeration value="1202"/>
        <xs:enumeration value="backward"/>
    </xs:restriction>
</xs:simpleType>
</xs:attribute>
<xs:attribute name="legSpace" use="optional">
    <xs:annotation>
        <xs:documentation>Indicates the need of legspace
of the traveller. See enumerations</xs:documentation>
    </xs:annotation>
</xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:enumeration value="1211"/>
        <xs:enumeration value="comfort"/>
        <xs:enumeration value="1212"/>
        <xs:enumeration value="normal"/>
        <xs:enumeration value="1213"/>
        <xs:enumeration value="poor"/>
    </xs:restriction>
</xs:simpleType>
</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>
<xs:complexType name="attributesType">
    <xs:sequence>
        <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:element name="attribute" type="attribute"
maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="attribute">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>There is or should be a
presence of the attribute</xs:documentation>
        </xs:annotation>
        <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>
<xs:complexType name="manualDescriptionType">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Any text aimed for operators,
drivers etc</xs:documentation>
        </xs:annotation>
        <xs:element name="idActionText" type="idType"
minOccurs="0">
            <xs:annotation>
                <xs:documentation>Brings the possibility
for the Sender to set up a list of predefined actions or messages tha th
receiver shall take notice of. The is the defined by the
sender.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="textTimestamp" type="timesType"
minOccurs="0">
            <xs:annotation>
                <xs:documentation>This is the time then
the manual message wil be in effect.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
    <xs:attribute name="sendtoInvoice" type="xs:boolean"
use="required">
        <xs:annotation>
            <xs:documentation>True = message shall be sent
to invoicing</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="sendtoVehicle" type="xs:boolean"
use="required">
        <xs:annotation>
            <xs:documentation>True = message shall be sent
to vehicle</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="sendtoOperator" type="xs:boolean"
use="required">
        <xs:annotation>
            <xs:documentation>True = message shall be sent
to operator</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="manualText" type="xs:string"
use="required"/>
    <xs:attribute name="vehicleConfirmation" type="xs:boolean"
use="required">
        <xs:annotation>
            <xs:documentation>True = confirmation that the
recipient has been notified shall be sent to client.</xs:documentation>

```

```

        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="sendingOperator" type="xs:string">
        <xs:annotation>
            <xs:documentation>Attribute to send identity of
the operator that has sent this manual text.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="sendtoContent" type="xs:boolean">
        <xs:annotation>
            <xs:documentation>True = message shall be sent
to content.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="contentConfirmation" type="xs:boolean">
        <xs:annotation>
            <xs:documentation>True = confirmation that the
recipient has been notified shall be sent to provider.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="driver">
    <xs:annotation>
        <xs:documentation>attributes for the
driver</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="attributesDriver"
type="attributesType" minOccurs="0"/>
        <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="contactInfoDriver"
type="contactInfosType" minOccurs="0"/>
        <xs:element name="ratingsDriver" type="ratingType"
minOccurs="0"/>
    </xs:sequence>
    <xs:attribute name="name" type="xs:string" use="optional"/>
    <xs:attribute name="driverLink"/>
</xs:complexType>
<xs:complexType name="route">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>A distinct description of an
action of the type pickup, dropoff etc for a specifik content with specification
of addresses, times, attributes etc involved. The nodes shall normally be
presented in the sequence that they shall be performed. </xs:documentation>
        </xs:annotation>
        <xs:element name="node" type="node"
maxOccurs="unbounded"/>

```

```

        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="node">
        <xs:sequence>
            <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:element name="addressNode" minOccurs="0">
                <xs:complexType mixed="false">
                    <xs:complexContent>
                        <xs:extension
base="addressType"/>
                    </xs:complexContent>
                </xs:complexType>
            </xs:element>
            <xs:element name="timesNode" type="timesType"
minOccurs="0"/>
            <xs:element name="contents" type="contents"
minOccurs="0"/>
            <xs:element name="nodeprocess" minOccurs="0">
                <xs:complexType>
                    <xs:complexContent>
                        <xs:extension
base="nodeprocess"/>
                    </xs:complexContent>
                </xs:complexType>
            </xs:element>
        </xs:sequence>
        <xs:attribute name="nodeSeqno" type="xs:positiveInteger"
use="required">
            <xs:annotation>
                <xs:documentation>Sequence number of included
nodes. Sequence shall start with the lowest number and continue in rising order
to the highest. </xs:documentation>
            </xs:annotation>
        </xs:attribute>
        <xs:attribute name="nodeType" use="required">
            <xs:annotation>
                <xs:documentation>Type of node. See
enumerations.</xs:documentation>
            </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="1801"/>
                <xs:enumeration value="action"/>
                <xs:enumeration value="1802"/>
                <xs:enumeration value="navigation"/>
                <xs:enumeration value="1803"/>
                <xs:enumeration value="pickup"/>
                <xs:enumeration value="1804"/>
                <xs:enumeration value="destination"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:complexType>

```

```

        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="subnodeType" use="optional">
        <xs:annotation>
            <xs:documentation>subnodeType are used to
further define nodeType "action". See enumerations.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="1901"/>
                <xs:enumeration value="break"/>
                <xs:enumeration value="1902"/>
                <xs:enumeration value="driverassist"/>
                <xs:enumeration value="1903"/>
                <xs:enumeration value="mobaidpickup"/>
                <xs:enumeration value="1904"/>
                <xs:enumeration value="mobaiddropoff"/>
                <xs:enumeration value="1905"/>
                <xs:enumeration value="ferrydeparture"/>
                <xs:enumeration value="1906"/>
                <xs:enumeration value="ferryarrival"/>
                <xs:enumeration value="1907"/>
                <xs:enumeration
value="waitforinstructions"/>
                <xs:enumeration value="1908"/>
                <xs:enumeration value="flagstop"/>
                <xs:enumeration value="refuel"/>
                <xs:enumeration value="pullin"/>
                <xs:enumeration value="pullout"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="timesType">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Scheduled time and/or
estimated time and/or actual time</xs:documentation>
        </xs:annotation>
        <xs:element name="time" type="time" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
<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>Manual processing time at the
node to be able to assist traveller.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
        <xs:attribute name="timeType" use="optional">
            <xs:annotation>
                <xs:documentation>Type of time. See
enumerations</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:enumeration value="2101"/>
                    <xs:enumeration value="scheduledtime"/>
                    <xs:enumeration value="2102"/>
                    <xs:enumeration value="estimatedtime"/>
                    <xs:enumeration value="2103"/>
                    <xs:enumeration value="promisedtime"/>
                    <xs:enumeration value="2104"/>
                    <xs:enumeration value="actual"/>
                    <xs:enumeration value="2105"/>
                    <xs:enumeration value="scheduled"/>
                    <xs:enumeration value="2107"/>
                    <xs:enumeration value="estimated"/>
                    <xs:enumeration value="2106"/>
                    <xs:enumeration value="promised"/>
                    <xs:enumeration value="2108"/>
                    <xs:enumeration value="asap"/>
                    <xs:enumeration
value="estimatedEndtime"/>
                    <xs:enumeration
value="estimatedStarttime"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:attribute>
    </xs:complexType>
    <xs:complexType name="date">
        <xs:annotation>
            <xs:documentation>Should normally be the local
time.</xs:documentation>
        </xs:annotation>
        <xs:attribute name="date" type="xs:date" use="required"
form="unqualified"/>
    </xs:complexType>

```

```

<xs:complexType name="addressType">
  <xs:sequence>
    <xs:annotation>
      <xs:documentation>The address known to receiving
system</xs:documentation>
    </xs:annotation>
    <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:annotation>
        <xs:documentation>This brings the
possibility to specify an identity for the organization at the address. The
source and the use should be described in a self declaration.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="idStreet" minOccurs="0">
      <xs:annotation>
        <xs:documentation>This brings the
possibility to refer to national or comercial map data.</xs:documentation>
      </xs:annotation>
      <xs:complexType mixed="false">
        <xs:complexContent>
          <xs:extension base="idType"/>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
    <xs:element name="idPostalCode" type="idType"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>This brings the
possibility to refer to a nationally defined postal code.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="idCommunity" type="idType"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>This brings the
possibility to refer to a national id for municipality.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <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:annotation>
        <xs:documentation>Used to give the possibility
to give the name of a hospital, a restaurant etc.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="street" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The official name of the
street</xs:documentation>
    </xs:annotation>
</xs:attribute>
<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:annotation>
        <xs:documentation>Normally the postal address
name. or even smaller area names.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="community" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>Normally the wider area for
several locations. For example swedish "kommun".</xs:documentation>
    </xs:annotation>
</xs:attribute>
<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:annotation>
            <xs:documentation>If this is used please inform
Thechnical Committe about this.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="geographicLocation">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>The coordinates for the
address and potentially a known zone.

See UC_3.1 for extensive description
</xs:documentation>
        </xs:annotation>
        <xs:element name="vehicleDistance"
type="vehicleDistance" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="zone" type="xs:string" use="optional">
        <xs:annotation>
            <xs:documentation>A description of a geographic
area that has to bee agreed upon between Client and Provider.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="typeOfCoordinate" use="required">
        <xs:annotation>
            <xs:documentation>Shall be of type
WGS84.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:enumeration value="WGS84"/>
            <xs:enumeration value="WGS-84"/>
            <xs:enumeration value="RT90"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
    <xs:attribute name="lat" type="xs:float" use="required">
        <xs:annotation>
            <xs:documentation>See documentation in Use
Cases.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="long" type="xs:float" use="required">
        <xs:annotation>
            <xs:documentation>See documentation in Use
Cases.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="precision" type="xs:integer" use="required">
        <xs:annotation>
            <xs:documentation>Precision skall be from
GPS-unit in vehicle and measured in meter. This is the deviation in position
measured by the GPS-unit.</xs:documentation>
        </xs:annotation>
    </xs:attribute>

```

```

        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="speed" type="xs:float" use="optional">
        <xs:annotation>
            <xs:documentation>Speed shall be from GPS-unit
in vehicle and measured in meter per second.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="speedSource" use="optional">
        <xs:annotation>
            <xs:documentation>Speed measured at GPS or
VEHICLE.</xs:documentation>
        </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:enumeration value="gpsunit"/>
            <xs:enumeration value="taximeter"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
<xs:attribute name="direction" type="xs:integer" use="optional">
    <xs:annotation>
        <xs:documentation>Direction shall be from
GPS-unit in vehicle and measured in degrees (0 - 360
degrees).</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="height" type="xs:float" use="optional">
    <xs:annotation>
        <xs:documentation>Height shall be from GPS-unit
in vehicle and measured in meter. May be measured in meter with
decimals.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="deviationSpeed" type="xs:float"
use="optional">
    <xs:annotation>
        <xs:documentation>Deviation in
speed.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="contents">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Description of the contents
for each node</xs:documentation>
        </xs:annotation>
        <xs:element name="content" type="content" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="content">
    <xs:sequence>

```

```

        <xs:annotation>
            <xs:documentation>Description for a single
content</xs:documentation>
        </xs:annotation>
        <xs:element name="idContent" minOccurs="0">
            <xs:annotation>
                <xs:documentation>personal id or
corresponding parcelid. The source shall be described in self
declaration.</xs:documentation>
            </xs:annotation>
            <xs:complexType mixed="false">
                <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:element name="productContent" type="product"
minOccurs="0"/>
    </xs:sequence>
    <xs:attribute name="contentType" use="required">
        <xs:annotation>
            <xs:documentation>Type of content. See
enumerations</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:simpleType>

```

```

        <xs:restriction base="xs:string">
            <xs:enumeration value="1001"/>
            <xs:enumeration value="traveller"/>
            <xs:enumeration value="1002"/>
            <xs:enumeration value="parcel"/>
            <xs:enumeration value="1003"/>
            <xs:enumeration value="action"/>
            <xs:enumeration value="1004"/>
            <xs:enumeration value="navigation"/>
            <xs:enumeration value="1005"/>
            <xs:enumeration value="companion"/>
            <xs:enumeration value="1006"/>
            <xs:enumeration value="coTraveller"/>
            <xs:enumeration value="1007"/>
            <xs:enumeration value="child"/>
            <xs:enumeration value="1008"/>
            <xs:enumeration value="animal"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
<xs:attribute name="name" type="xs:string" use="required">
    <xs:annotation>
        <xs:documentation>The name of the traveller. Its
displayed on the vehicle equipment.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="maxTravelDuration" use="optional">
    <xs:annotation>
        <xs:documentation>Indicates the maximum time in
minutes the content can spend in the vehicle.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="gender" use="optional">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:enumeration value="female"/>
            <xs:enumeration value="male"/>
            <xs:enumeration value="child"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
</xs:complexType>
<xs:complexType name="connection">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Event related to the order
that is of essential importance for the fullfillment of an
order.</xs:documentation>
        </xs:annotation>
        <xs:element name="associatedReservation"
type="associatedReservation" minOccurs="0" maxOccurs="1"/>
    </xs:sequence>
    <xs:attribute name="connectionType" use="required">
        <xs:annotation>

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        <xs:documentation>type of connection. See
enumerations</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:enumeration value="1101"/>
            <xs:enumeration value="flight"/>
            <xs:enumeration value="1102"/>
            <xs:enumeration value="train"/>
            <xs:enumeration value="1103"/>
            <xs:enumeration value="boat"/>
            <xs:enumeration value="1104"/>
            <xs:enumeration value="meeting"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
<xs:attribute name="connectionName" type="xs:string"
use="optional">
    <xs:annotation>
        <xs:documentation>An identity of the connection,
like for instanse the flight number.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="connectionArrDep" use="required">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:enumeration value="A"/>
            <xs:enumeration value="D"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
</xs:complexType>
<xs:complexType name="associatedReservation">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>If the related event has a
reservation in another system like a booking in airline reservation
system.</xs:documentation>
        </xs:annotation>
        <xs:element name="addressReservation"
type="addressType"/>
        <xs:element name="timesReservation" type="timesType"/>
        <xs:element name="orgReservation" type="orgType"
minOccurs="0"/>
        <xs:element name="idReservation" type="idType"
minOccurs="0"/>
        <xs:element name="contactInfosReservation"
type="contactInfosType"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="contactInfosType">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Contains different kinds of

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contact elements like tel, mobile, email etc</xs:documentation>
    </xs:annotation>
    <xs:element name="contactInfo" type="contactInfo"
maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="contactInfo">
    <xs:annotation>
        <xs:documentation>The telno, mailaddress
etc</xs:documentation>
    </xs:annotation>
    <xs:attribute name="contactType" use="required">
        <xs:annotation>
            <xs:documentation>type of contact. See
enumerations</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="2201"/>
                <xs:enumeration value="mail"/>
                <xs:enumeration value="2202"/>
                <xs:enumeration value="phone"/>
                <xs:enumeration value="2203"/>
                <xs:enumeration value="fax"/>
                <xs:enumeration value="2204"/>
                <xs:enumeration value="otherInfo"/>
                <xs:enumeration value="2205"/>
                <xs:enumeration value="sms"/>
                <xs:enumeration value="2206"/>
                <xs:enumeration value="bookingagent"/>
                <xs:enumeration value="2207"/>
                <xs:enumeration value="web"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="contactInfo" type="xs:string"
use="required">
        <xs:annotation>
            <xs:documentation>Number or adress for
contact</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="orderReject">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Reject reasons, potential new
provider etc</xs:documentation>
        </xs:annotation>
        <xs:element name="attributesReject" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Indicates which
attributes that the rejection of this order are based upon.</xs:documentation>
            </xs:annotation>

```

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        <xs:complexType mixed="false">
            <xs:complexContent>
                <xs:extension
base="attributesType"/>
                    </xs:complexContent>
                </xs:complexType>
            </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:element name="orderSentBefore" minOccurs="0">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element name="idMsg"
type="idType"/>
                    </xs:sequence>
                </xs:complexType>
            </xs:element>
        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="cancellationConsequence">
        <xs:sequence>
            <xs:annotation>
                <xs:documentation>Whether a cancellation is ok,
not ok or their are consequences</xs:documentation>
            </xs:annotation>
            <xs:element name="economyCancellation"
type="economyType" minOccurs="0"/>
        </xs:sequence>
        <xs:attribute name="cancellationAcceptance" type="xs:boolean"
use="required">
            <xs:annotation>
                <xs:documentation>The values True or False
describes if cancellation request is accepted or not. If the cancellation is not
accepted, referenceTo shall have a reason for not accepting.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
        <xs:attribute name="cancellationConsequence" type="xs:boolean"
use="required">
            <xs:annotation>
                <xs:documentation>If the value is True the
cancellation acceptance must be True. The True value indicates that its a "cost"
for a cancellation.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
    </xs:complexType>
    <xs:complexType name="pickupConfirmation">
        <xs:sequence>

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```

        <xs:annotation>
            <xs:documentation>To describe events for a node.
The events are described in detail in UC 3_2.</xs:documentation>
        </xs:annotation>
        <xs:element name="nodeConfirmed" type="node"
minOccurs="0"/>
    </xs:sequence>
    <xs:attribute name="eventType" use="optional">
        <xs:annotation>
            <xs:documentation>Used to indicate the type of
confirmation</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="1701"/>
                <xs:enumeration
value="passengerinvehicle"/>
                <xs:enumeration value="1702"/>
                <xs:enumeration
value="passengerdropped"/>
                <xs:enumeration value="1703"/>
                <xs:enumeration value="noshow"/>
                <xs:enumeration value="1704"/>
                <xs:enumeration
value="parcelinvehicle"/>
                <xs:enumeration value="1705"/>
                <xs:enumeration value="parceldropped"/>
                <xs:enumeration value="1706"/>
                <xs:enumeration value="actiondone"/>
                <xs:enumeration value="1707"/>
                <xs:enumeration value="navigationdone"/>
                <xs:enumeration value="1708"/>
                <xs:enumeration value="cancelatdoor"/>
                <xs:enumeration value="1709"/>
                <xs:enumeration value="vehicleatnode"/>
                <xs:enumeration value="1710"/>
                <xs:enumeration value="infotocontent"/>
                <xs:enumeration value="1711"/>
                <xs:enumeration
value="dispatchconfirmationsent"/>
                <xs:enumeration value="1712"/>
                <xs:enumeration
value="delayconfirmationsent"/>
                <xs:enumeration value="1713"/>
                <xs:enumeration
value="arrivalconfirmationsent"/>
                <xs:enumeration value="1714"/>
                <xs:enumeration value="start"/>
                <xs:enumeration value="1715"/>
                <xs:enumeration value="stop"/>
                <xs:enumeration value="1716"/>
                <xs:enumeration value="acceptOrder"/>
                <xs:enumeration value="1717"/>
                <xs:enumeration

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value="vehicleExitNode"/>
                                <xs:enumeration value="1718"/>
                                <xs:enumeration
value="nocontentAtNode"/>
                                <xs:enumeration value="1719"/>
                                <xs:enumeration value="contentAtNode"/>
                                <xs:enumeration value="1720"/>
                                <xs:enumeration value="contentNoShow"/>
                                </xs:restriction>
                                </xs:simpleType>
                                </xs:attribute>
                                </xs:complexType>
                                <xs:complexType name="subOrderType">
                                <xs:sequence>
                                <xs:annotation>
                                <xs:documentation>Identification of original
orders in a combined order</xs:documentation>
                                </xs:annotation>
                                <xs:element name="idOrder" type="idType"
maxOccurs="unbounded"/>
                                </xs:sequence>
                                </xs:complexType>
                                <xs:complexType name="eventType">
                                <xs:annotation>
                                <xs:documentation>Not used?
If anyone uses it please inform Technicla Commitee.</xs:documentation>
                                </xs:annotation>
                                </xs:complexType>
                                <xs:complexType name="orderReport">
                                <xs:sequence>
                                <xs:annotation>
                                <xs:documentation>Then sent from the provider to
the client it defines that an order is finished in its operation. The message
should be sent imediately after the driver finished the order. This message is
designed to be able to send massive information regarding the order. The client
should specify in a self declaration wich data the provider should send as a
minimum.</xs:documentation>
                                </xs:annotation>
                                <xs:element name="eventReport" type="eventReport"
minOccurs="0"/>
                                <xs:element name="summaryReport" type="summaryReport"
maxOccurs="unbounded"/>
                                <xs:element name="economyReport" type="economyReport"
minOccurs="0" maxOccurs="unbounded"/>
                                </xs:sequence>
                                </xs:complexType>
                                <xs:complexType name="eventReport">
                                <xs:sequence>
                                <xs:annotation>
                                <xs:documentation>TU is uncertain to the use of
eventReport since the use of 4010 pickupConfirmation is more used to give
information about an event. Pls inform TU about any usage of
eventReport.</xs:documentation>

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```

        </xs:annotation>
        <xs:element name="event" type="event" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="event">
    <xs:sequence>
        <xs:element name="eventTime" type="time" minOccurs="0"/>
        <xs:element name="subOrderEvent" type="subOrderType"
minOccurs="0"/>
        <xs:element name="eventAddress" type="addressType"
minOccurs="0"/>
        <xs:element name="eventContent" type="content"
minOccurs="0"/>
    </xs:sequence>
    <xs:attribute name="nodeSeqNo" type="xs:positiveInteger"/>
    <xs:attribute name="eventType" use="required">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="1716"/>
                <xs:enumeration value="acceptOrder"/>
                <xs:enumeration value="1714"/>
                <xs:enumeration value="start"/>
                <xs:enumeration value="1715"/>
                <xs:enumeration value="stop"/>
                <xs:enumeration value="pickup"/>
                <xs:enumeration value="destination"/>
                <xs:enumeration value="navigation"/>
                <xs:enumeration value="action"/>
                <xs:enumeration value="1701"/>
                <xs:enumeration
value="passengerinvehicle"/>
                <xs:enumeration value="1702"/>
                <xs:enumeration
value="passengerdropped"/>
                <xs:enumeration value="1703"/>
                <xs:enumeration value="noshow"/>
                <xs:enumeration value="1704"/>
                <xs:enumeration
value="parcelinvehicle"/>
                <xs:enumeration value="1705"/>
                <xs:enumeration value="parceldropped"/>
                <xs:enumeration value="1706"/>
                <xs:enumeration value="actiondone"/>
                <xs:enumeration value="1707"/>
                <xs:enumeration value="navigationdone"/>
                <xs:enumeration value="1708"/>
                <xs:enumeration value="cancelatdoor"/>
                <xs:enumeration value="1709"/>
                <xs:enumeration value="vehicleatnode"/>
                <xs:enumeration value="1710"/>
                <xs:enumeration value="infotocontent"/>
                <xs:enumeration value="1711"/>
                <xs:enumeration

```

```

value="dispatchconfirmationsent"/>
                                <xs:enumeration value="1712"/>
                                <xs:enumeration
value="delayconfirmationsent"/>
                                <xs:enumeration value="1713"/>
                                <xs:enumeration
value="arrivalconfirmationsent"/>
                                </xs:restriction>
                                </xs:simpleType>
                                </xs:attribute>
                                </xs:complexType>
                                <xs:complexType name="summaryReport">
                                <xs:sequence>
                                <xs:annotation>
                                <xs:documentation>This is used for provider to
inform client of vehicle, total time and total distance of an
order.</xs:documentation>
                                </xs:annotation>
                                <xs:element name="subOrderSummary" type="subOrderType"
minOccurs="0"/>
                                </xs:sequence>
                                <xs:attribute name="vehicle" type="xs:string">
                                <xs:annotation>
                                <xs:documentation>Vehicle that has performed
this order. This is the identification in the provider
system.</xs:documentation>
                                </xs:annotation>
                                </xs:attribute>
                                <xs:attribute name="durationStart" type="xs:integer">
                                <xs:annotation>
                                <xs:documentation>Duration from start of order
measured in seconds</xs:documentation>
                                </xs:annotation>
                                </xs:attribute>
                                <xs:attribute name="distanceStart" type="xs:integer">
                                <xs:annotation>
                                <xs:documentation>Distance from start of order
measured in meters</xs:documentation>
                                </xs:annotation>
                                </xs:attribute>
                                <xs:attribute name="orderEnded" type="xs:boolean"
use="optional">
                                <xs:annotation>
                                <xs:documentation>Indicates that this order is
finished.</xs:documentation>
                                </xs:annotation>
                                </xs:attribute>
                                </xs:complexType>
                                <xs:complexType name="economyReport">
                                <xs:sequence>
                                <xs:annotation>
                                <xs:documentation>If used it gives the client to
get information of the legally specified economic information in the vehicle
(taximeter information). This must not be equal to the settlement between the

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client and the provider.</xs:documentation>
    </xs:annotation>
    <xs:element name="formOfPayment" type="formOfPayment"/>
    <xs:element name="subOrderEconomy" type="subOrderType"
minOccurs="0">
        <xs:annotation>
            <xs:documentation>Used if economyreport
are sent for each suborder</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
<xs:attribute name="nodeSeqno" type="xs:positiveInteger">
    <xs:annotation>
        <xs:documentation>Used if economyreport are sent
for each node</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="orderLink">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>The use is described in UC
3_1_1_5</xs:documentation>
        </xs:annotation>
        <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:complexType name="locationRequest">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Used to get the position of
vehicles. In referencesTo the scope of the vehicles will be defines. In case
none of timeFrom, timeTo and interval is present the responce from the provider
shall only one position with a immediate responce. In case of timeFrom, timeTo
or inteval is present the provider shall send the responce repetitive for the
interval speified.</xs:documentation>
        </xs:annotation>
        <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:sequence>

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        </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:complexType name="authorizationAcceptType">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>This is the answer to a
message 2900 where the order is created in the provider system and the client
can accept this order. In UC 3_2 Flagstops you will find an example of this.
Other use may be where the provider system has been authorized to locally create
an order. </xs:documentation>
        </xs:annotation>
        <xs:element name="idAuthorization" type="idType"/>
        <xs:element name="process" type="nodeprocess"/>
        <xs:element name="restrictions"
type="restrictionsType"/>
    <xs:element name="contents" type="contents"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="amountType">
    <xs:sequence>
        <xs:element name="idAmount" type="idType" minOccurs="0">
            <xs:annotation>
                <xs:documentation>To specify an ID for
an account to use.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
    <xs:attribute name="amountInclVat" type="xs:float"
use="required"/>
    <xs:attribute name="amountExclVat" type="xs:float"/>
    <xs:attribute name="amountVat" type="xs:float" use="required"/>
    <xs:attribute name="distance" type="xs:integer">
        <xs:annotation>
            <xs:documentation>Distance in

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meter</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="duration" type="xs:integer">
    <xs:annotation>
      <xs:documentation>Duration in
seconds</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="restrictionsType">
  <xs:sequence>
    <xs:annotation>
      <xs:documentation>Used in case the client has
monetary or geographical restrictions for the authorization.</xs:documentation>
    </xs:annotation>
    <xs:element name="priceRestriction" type="price"/>
    <xs:element name="adresaRestrictions" minOccurs="0">
      <xs:complexType>
        <xs:sequence>
          <xs:element
name="addressRestriction" type="addressType" minOccurs="unbounded"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="distance" type="xs:integer"/>
</xs:complexType>
<xs:complexType name="deliveryNote">
  <xs:sequence>
    <xs:annotation>
      <xs:documentation>See UC 2_3 for a detailed
description. The content of the deliveryNote should comply with the busines
agreement between the client and the provider and can differ from the taximeter
information (orderReport).</xs:documentation>
    </xs:annotation>
    <xs:element name="idReceipt" type="idType">
      <xs:annotation>
        <xs:documentation>Used to indicate
receipt number generated by taximeter.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="agreementDeliveryNote"
type="agreement" minOccurs="0"/>
    <xs:element name="eventReportDeliveryNote"
type="eventReport" minOccurs="0"/>
    <xs:element name="summaryReportDeliveryNote"
type="summaryReport"/>
    <xs:element name="economyReportDeliveryNote"
type="economyReport" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attribute name="deliveryNoteType">
    <xs:simpleType>
      <xs:restriction base="xs:string">

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                <xs:enumeration value="debit"/>
                <xs:enumeration value="credit"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="vatAmountSpecificationType">
    <xs:sequence>
        <xs:element name="totalVatAmount" type="amountType"/>
        <xs:element name="detailedVatAmount" type="amountType"
minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>Do not use until
further notice!!</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
    <xs:attribute name="vatPercent" type="xs:float"/>
</xs:complexType>
<xs:complexType name="nodeCancelationType">
    <xs:attribute name="nodeStart" type="xs:positiveInteger"
use="required">
        <xs:annotation>
            <xs:documentation>The startnode that shall be
cancelled. Often a pickup</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="nodeEnd" type="xs:positiveInteger"
use="optional">
        <xs:annotation>
            <xs:documentation>The endnode that shall be
cancelled. Often a destination</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="nodeCancellationType">
    <xs:attribute name="nodeStart" type="xs:positiveInteger"
use="required">
        <xs:annotation>
            <xs:documentation>The startnode (nodeSeqNo)
that shall be cancelled. Often a pickup</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="nodeEnd" type="xs:positiveInteger"
use="optional">
        <xs:annotation>
            <xs:documentation>The endnode (nodeSeqNo) that
shall be cancelled. Often a destination</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="resourceReservation">
    <xs:sequence>
        <xs:element name="resourceRequest" type="resourceType"

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minOccurs="0">
    <xs:annotation>
        <xs:documentation>Requested
resources</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="addressRequest" type="addressType"
minOccurs="0">
    <xs:annotation>
        <xs:documentation>Requested
address</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="missionbeginTime" type="timesType">
    <xs:annotation>
        <xs:documentation>The time the requested
resource has to be att the startingpoint of the mission.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="missionendTime" type="timesType"
minOccurs="0">
    <xs:annotation>
        <xs:documentation>The time that the
mission is estimated to end.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="vehicleDistance">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Restriction in vehicle
positioning in order to be accepted in a proposal of availability always to be
used as a part of geographic location.</xs:documentation>
        </xs:annotation>
        <xs:element name="startTime" type="timesType">
            <xs:annotation>
                <xs:documentation>The time period to
propose car starts</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="stopTime" type="timesType">
            <xs:annotation>
                <xs:documentation>The time period to
propose car stops</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
    <xs:attribute name="range" type="xs:int">
        <xs:annotation>
            <xs:documentation>The distance within which an
unoccupied vehicle shall be proposed </xs:documentation>
        </xs:annotation>
    </xs:attribute>

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        <xs:attribute name="rangeUnit" use="optional">
            <xs:annotation>
                <xs:documentation>Type of unit in
range.</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:enumeration value="meter"/>
                    <xs:enumeration value="seconds"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:attribute>
    </xs:complexType>
    <xs:complexType name="calendarType">
        <xs:sequence>
            <xs:element name="validPeriod" minOccurs="0">
                <xs:complexType>
                    <xs:attribute name="validFrom"
type="xs:dateTime"/>
                    <xs:attribute name="validTo"
type="xs:dateTime"/>
                    <xs:attribute name="weekType">
                        <xs:simpleType>
                            <xs:restriction
base="xs:string">
                                <xs:enumeration
value="all"/>
                                <xs:enumeration
value="odd"/>
                                <xs:enumeration
value="even"/>
                            </xs:restriction>
                        </xs:simpleType>
                    </xs:attribute>
                </xs:complexType>
            </xs:element>
            <xs:element name="validWeekdays" type="weekdaysType"
minOccurs="0"/>
            <xs:element name="exceptionDates" minOccurs="0">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element name="exceptionDate"
type="date" minOccurs="0" maxOccurs="unbounded"/>
                    </xs:sequence>
                </xs:complexType>
            </xs:element>
            <xs:element name="additionalDates" minOccurs="0">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element
name="additionalDate" type="date" minOccurs="0" maxOccurs="unbounded"/>
                    </xs:sequence>
                </xs:complexType>
            </xs:element>
        </xs:sequence>
    </xs:complexType>

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        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="weekdaysType">
        <xs:attribute name="monday" type="xs:boolean"/>
        <xs:attribute name="tuesday" type="xs:boolean"/>
        <xs:attribute name="wednesday" type="xs:boolean"/>
        <xs:attribute name="thursday" type="xs:boolean"/>
        <xs:attribute name="friday" type="xs:boolean"/>
        <xs:attribute name="saturday" type="xs:boolean"/>
        <xs:attribute name="sunday" type="xs:boolean"/>
    </xs:complexType>
    <xs:complexType name="requestContentType">
        <xs:choice>
            <xs:element name="requestContent" type="idType"
minOccurs="0">
                <xs:annotation>
                    <xs:documentation>personal id or
corresponding parcelid</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="requestVehicle" type="vehicle"
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="requestPrice" type="order"
minOccurs="0"/>
            <xs:element name="requestCustomer" type="idType"
minOccurs="0">
                <xs:annotation>
                    <xs:documentation>CustomerID for a
specific customer or a 0 for All customers </xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="requestOrg" type="organizationType"
minOccurs="0">
                <xs:annotation>
                    <xs:documentation>The element describes
identification and payment elements for one and only one organizational
unit.</xs:documentation>
                </xs:annotation>
            </xs:element>
        </xs:choice>
    </xs:complexType>
    <xs:complexType name="suborderTourType">
        <xs:sequence>
            <xs:element name="eventSuborderTour" minOccurs="0"
maxOccurs="unbounded">
                <xs:complexType>
                    <xs:complexContent>
                        <xs:extension base="event"/>
                    </xs:complexContent>
                </xs:complexType>
            </xs:element>
        </xs:sequence>
    </xs:complexType>

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                </xs:complexContent>
            </xs:complexType>
        </xs:element>
        <xs:element name="idSuborderClient" type="idType"
minOccurs="0"/>
        <xs:element name="idSuborderProvider" type="idType"
minOccurs="0"/>
        <xs:element name="summaryReportSuborder"
type="summaryReport" minOccurs="0"/>
        <xs:element name="economyReportSuborder"
type="economyReport" minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="calculationFareType">
    <xs:sequence>
        <xs:element name="calculationType" type="idType"
minOccurs="0">
            <xs:annotation>
                <xs:documentation>Identity of the used
tariff</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:choice>
            <xs:element name="fixedPriceAmount"
type="xs:float" minOccurs="0">
                <xs:annotation>
                    <xs:documentation>Amount of a
fixed price</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="taximeterAmount"
minOccurs="0">
                <xs:annotation>
                    <xs:documentation>Amount from
Taximeter</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:complexType>
                <xs:sequence>
                    <xs:element
name="startPrice" type="xs:float"/>
                    <xs:element
name="distanceTotalPrice">
                        <xs:complexType>
                            <xs:sequence>
                                <xs:element name="distanceCount" type="xs:float"/>
                                <xs:element name="distanceUnitPrice" type="xs:float"/>
                            </xs:sequence>
                        </xs:complexType>
                    </xs:element>
                </xs:sequence>
            </xs:complexType>
        </xs:element>

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name="durationTotalPrice">
    <xs:element
        <xs:complexType>
            <xs:sequence>
                <xs:element name="durationCount" type="xs:float"/>
                <xs:element name="durationUnitPrice" type="xs:float"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
</xs:element>

name="taximeterTotalPrice" type="xs:float"/>
    </xs:sequence>
    </xs:complexType>
    </xs:element>
    </xs:choice>
    </xs:sequence>
    </xs:complexType>
    <xs:complexType name="organizationType">
        <xs:annotation>
            <xs:documentation>The element describes identification
and payment elements for one and only one organizational
unit.</xs:documentation>
        </xs:annotation>
        <xs:sequence>
            <xs:element name="idOrg" type="idType"
maxOccurs="unbounded">
                <xs:annotation>
                    <xs:documentation>One or more of the
following sources shall be used:
SE:idOrg, DK:idOrg, SF:idOrg etc for the national organisation number.
EU:idVAT for the european VAT identification number.
invoiceissuer:idCustomer
invoicee:idSupplier</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="orgPayment" type="orgPaymentType"
minOccurs="0"/>
            <xs:element name="adressOrg" type="addressType"
minOccurs="0"/>
            <xs:element name="contactInfoOrg"
type="contactInfosType" minOccurs="0"/>
        </xs:sequence>
        <xs:attribute name="orgName" type="xs:string" use="required">
            <xs:annotation>
                <xs:documentation>The legal name of the company
</xs:documentation>
            </xs:annotation>
        </xs:attribute>
        <xs:attribute name="orgCity">

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        <xs:annotation>
            <xs:documentation>The company's registered
office</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="orgPaymentType">
    <xs:sequence>
        <xs:element name="IdPayment" type="idType"
maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>Following sources
should be used:
SE:Bgno in case of Swedish BG number
SE:PGno in case of Swedish PG number
IBAN:Id in case of IBAN number
SWIFT:Id in case of Swift number
BIC:Id in case of BIC number
SE:idBankAccount in case of Swedish bank account
NO:idBankAccount in case of Norwegian bank account
DK:idBankAccount in case of Danish bank account
SF:idBankAccount in case of Finish bank account
</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
    <xs:attribute name="nameofBank" type="xs:string">
        <xs:annotation>
            <xs:documentation>Name of
bank</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="ClearingNo">
        <xs:annotation>
            <xs:documentation>ClearingNo of the bank
above</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="gpsType">
    <xs:attribute name="speed">
        <xs:annotation>
            <xs:documentation>Speed shall be from GPS-unit
in vehicle and measured in meter per second.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="speedSource">
        <xs:annotation>
            <xs:documentation>Speed measured at GPS or
VEHICLE.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="direction">
        <xs:annotation>

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        <xs:documentation>Direction shall be from
GPS-unit in vehicle and measured in degrees (0 - 360
degrees).</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="height">
        <xs:annotation>
            <xs:documentation>Height shall be from GPS-unit
in vehicle and measured in meter. May be measured in meter with
decimals.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="deviationPosition">
        <xs:annotation>
            <xs:documentation>Deviation shall be from
GPS-unit in vehicle and measured in meter. This is the deviation in position
measured by the &gt;GPS-unit.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="deviationSpeed">
        <xs:annotation>
            <xs:documentation>Deviation in
speed.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="errorType">
    <xs:sequence>
        <xs:element name="idError" type="idType" minOccurs="0"/>
        <xs:element name="manualDescriptionError"
type="manualDescriptionType" minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="providerorderUpdate">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Gives the provider the
possibility to report to client of changes made in the order in direct
communication between the traveller and the provider. Can only be used if the
client have authorized the provider to do such changes.</xs:documentation>
        </xs:annotation>
        <xs:element name="nodeUpdated" type="node"
minOccurs="0"/>
    </xs:sequence>
    <xs:attribute name="updateType">
        <xs:annotation>
            <xs:documentation>Indicates type of
update</xs:documentation>
        </xs:annotation>
    </xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:enumeration value="timeUpdate"/>
            <xs:enumeration value="addressUpdate"/>
            <xs:enumeration value="contentUpdate"/>
        </xs:restriction>
    </xs:attribute>

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```

<xs:documentation>Unit used to measure the fuel</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:enumeration value="Liter"/>
<xs:enumeration value="Kwh"/>
<xs:enumeration value="Kg"/>
</xs:restriction>
</xs:simpleType>
</xs:attribute>
name="consumption" type="xs:decimal">
<xs:annotation>
<xs:documentation>Consumption measured per 100 km Consumption is the average
consumption mesured over a period of one year.</xs:documentation>
</xs:annotation>
</xs:attribute>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
<xs:attribute name="emptydrivingFactor" type="xs:decimal">
<xs:annotation>
<xs:documentation>Percent empty driving measured
over a longer period. Preferebly over one year.</xs:documentation>
</xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="driverSession">
<xs:sequence>
<xs:annotation>
<xs:documentation>See UC 2_1_1_7 for extensive
information.</xs:documentation>
</xs:annotation>
<xs:element name="idDriverSession" type="idType"
minOccurs="0"/>
<xs:element name="process" type="process"
minOccurs="0"/>
<xs:element name="resourceDriverSession"
type="resourceType" minOccurs="0">
<xs:annotation>

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        <xs:documentation>Defines the
requirements needed to execute the driver session.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="orders" type="orders" minOccurs="0">
        <xs:annotation>
            <xs:documentation>Contains the orders
included in the driver session.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="changelog" type="changelog"
minOccurs="0">
        <xs:annotation>
            <xs:documentation>If populated, contains
changes that have been made to the orders within the driver session since last
received by the provider.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="sessionNodes" minOccurs="0">
        <xs:annotation>
            <xs:documentation>msgs: 2101 and 2102.
Describes what nodes the driver session consists of from the providers
perspective.</xs:documentation>
        </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element name="sessionNode"
type="sessionNode" minOccurs="0" maxOccurs="unbounded"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="orders">
    <xs:sequence>
        <xs:element name="order" type="order" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="orderStatus">
    <xs:attribute name="status" use="required">
        <xs:annotation>
            <xs:documentation>Should be used with the
message 2530.</xs:documentation>
        </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:enumeration value="none"/>
            <xs:enumeration value="started"/>
            <xs:enumeration value="completed"/>
            <xs:enumeration value="noshow"/>
            <xs:enumeration value="confirmed"/>
            <xs:enumeration value="dispatching"/>
            <xs:enumeration value="dispatched"/>
        </xs:restriction>
    </xs:simpleType>
</xs:complexType>

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                <xs:enumeration value="cancelled"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="changelog">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>See UC 2_1_1_7 for extensive
information.</xs:documentation>
        </xs:annotation>
        <xs:element name="log" type="log" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="log">
    <xs:sequence>
        <xs:element name="idOrder" type="idType" minOccurs="0"
maxOccurs="2"/>
    </xs:sequence>
    <xs:attribute name="change">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="updated"/>
                <xs:enumeration value="moved"/>
                <xs:enumeration value="added"/>
                <xs:enumeration value="cancelled"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="driverSessionReject">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>See UC 2_1_1_7 for extensive
information.</xs:documentation>
        </xs:annotation>
        <xs:element name="driverSession" type="driverSession">
            <xs:annotation>
                <xs:documentation>Contains the nodes
element as a representation of the driver session from the providers side after
the rejection is made.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="attributesReject">
            <xs:annotation>
                <xs:documentation>Indicates which
attributes that the rejection of this order are based upon.</xs:documentation>
            </xs:annotation>
            <xs:complexType mixed="false">
                <xs:complexContent>
                    <xs:extension
base="attributesType"/>
                </xs:complexContent>
            </xs:complexType>
        </xs:element>
    </xs:sequence>
</xs:complexType>

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        </xs:complexType>
    </xs:element>
    <xs:element name="changelog" type="changelog">
        <xs:annotation>
            <xs:documentation>Contains which changes
from the changelog was rejected by the provider.</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="sessionNode">
    <xs:sequence>
        <xs:element name="idOrder" type="idType" maxOccurs="2">
            <xs:annotation>
                <xs:documentation>Provider and/or Client
order ids</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="node" type="node"/>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="vehicleLocation">
    <xs:sequence>
        <xs:element name="idVehicle" type="idType"
maxOccurs="2">
            <xs:annotation>
                <xs:documentation>Provider and/or Client
vehicle ids</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="time" type="time">
            <xs:annotation>
                <xs:documentation>Time when location
data was sampled</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="geographicLocation"
type="geographicLocation">
            <xs:annotation>
                <xs:documentation>Vehicle geographic
location</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="bulkLocationList">
    <xs:sequence>
        <xs:annotation>
            <xs:documentation>Respoce on a request for a
bulk of positions. See UC 3_2.</xs:documentation>
        </xs:annotation>
        <xs:element name="locationList" type="xs:string"
minOccurs="0"/>
    </xs:sequence>

```

```

        <xs:attribute name="locationListType">
            <xs:annotation>
                <xs:documentation>The type list
used.</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:enumeration value="1"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:attribute>
        <xs:attribute name="isComplete" type="xs:boolean">
            <xs:annotation>
                <xs:documentation>True = this message contains
all information
False = this message are divided into several messages.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
        <xs:attribute name="msgSeqNo">
            <xs:annotation>
                <xs:documentation>Number of messages if
isComplete is False.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
        <xs:attribute name="msgCount">
            <xs:annotation>
                <xs:documentation>The number of this message if
isComplete is False.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
    </xs:complexType>
    <xs:complexType name="ratingType">
        <xs:sequence>
            <xs:element name="rating" type="ratingIdType"
maxOccurs="unbounded"/>
            <xs:element name="ratingTimeFrom" type="time"
minOccurs="0"/>
            <xs:element name="ratingTimeTo" type="time"
minOccurs="0"/>
            <xs:element name="manualRatingCommon"
type="manualDescriptionType" minOccurs="0"/>
        </xs:sequence>
        <xs:attribute name="valueCnt" type="xs:int">
            <xs:annotation>
                <xs:documentation>Amount of measurements
included in this rating</xs:documentation>
            </xs:annotation>
        </xs:attribute>
    </xs:complexType>
    <xs:complexType name="ratingIdType">
        <xs:sequence>
            <xs:element name="ratingId" type="idType"/>
            <xs:element name="ratingComment"
type="manualDescriptionType" minOccurs="0"/>

```

```

        </xs:sequence>
        <xs:attribute name="ratingValue" type="xs:decimal"/>
    </xs:complexType>
    <xs:complexType name="Validation">
        <xs:sequence>
            <xs:element name="validationTime" type="timesType"
minOccurs="0"/>
            <xs:element name="validationDescription"
type="manualDescriptionType" minOccurs="0"/>
        </xs:sequence>
        <xs:attribute name="validationType">
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:enumeration value="logindriver"/>
                    <xs:enumeration value="bky"/>
                    <xs:enumeration
value="taxidriverlicense"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:attribute>
        <xs:attribute name="validationMethod">
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:enumeration value="manual"/>
                    <xs:enumeration value="card"/>
                    <xs:enumeration value="sysem"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:attribute>
    </xs:complexType>
</xs:schema>

```