Update FIT Charter Air Passenger

Service request: OTA_AirBookModifyRQ / PaxUpdateRQ[1]

Service response PaxUpdateRS / OTA_AirBookRS

The Update FIT Charter Air Passenger service is OTA-conformant (see the section "OTA Conformant AIR Services" in Appendix A). This means that ContourLink transforms an incoming OTA_AirBookModifyRQ request into a corresponding ContourLink-compliant PaxUpdateRQ request to make the CONTOUR® system process the request and generate an appropriate PaxUpdateRS response. The latter is transformed by ContourLink into the corresponding OTA_AirBookRS response.

The Update FIT Charter Air Passenger service makes some corrections in information (e.g., name, birthday etc.) about a FIT charter flight passenger in a booked or put-on-hold reservation (see the section "Book FIT Charter Air"). Note that the service cannot change the passenger type (e.g. from "Child" to "Adult") or the passenger number (e.g., from #3 to #1) in a reservation (booked or put on hold).

OTA_AirBookModifyRQ / PaxUpdateRQ

A XML sample of the OTA_ AirBookModify request is shown below.

OTA_AirBookModifyRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:SOAP-
ENC="http://schemas.xmlsoap.org/soap/encoding/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
	<SOAP-ENV:Header>
	</SOAP-ENV:Header>
	<SOAP-ENV:Body>
		<OTA_AirBookModifyRQ>
			<POS>
				<Source ISOCurrency="EUR" AgentSine="TEST"
PseudoCityCode="DEMO">
					<RequestorID ID_Context="OTA" MessagePassword="test"/>
				</Source>
			</POS>
			<AirBookModifyRQ>
				<TravelerInfo>
					<AirTraveler BirthDate="2004-05-25">
						<ProfileRef>
							<UniqueID Type="1"
Instance="3"></UniqueID>
```

[1] PAX is an abbreviation of "Passenger".

```
                                                    </ProfileRef>
                                                    <PersonName>
                                                            <GivenName>Test</GivenName>
                                                            <MiddleName>J</MiddleName>
                                                            <Surname>Kid</Surname>
                                                            <NameTitle>Mr</NameTitle>
                                                    </PersonName>
                                                    <PassengerTypeQuantity Age="6"/>
                                            </AirTraveler>
                                    </TravelerInfo>
                                    <BookingReferenceID Type="OTA"
ID="20100004293552"></BookingReferenceID>
                            </AirBookModifyRQ>
                    </OTA_AirBookModifyRQ>
            </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

To construct the OTA_AirBookModifyRQ request message properly, it is necessary to specify two sections: **POS** and **AirBookModifyRQ**.

Note

POS

This section of the OTA_AirBookModifyRQ message of the XML format is common for all OTA-conformant ContourlLink FIT Charter Air operations[2].

See "Note" to OTA_AirLowFareSearchRQ.xml in the section "FIT Charter Air Availability".

```
<POS>
  <Source ISOCurrency="EUR" AgentSine="TEST" PseudoCityCode="DEMO">
    <RequestorID ID_Context="OTA" MessagePassword="test"/>
  </Source>
</POS>
```

AirBookModifyRQ

The **AirBookModifyRQ** section is where some corrections in the passenger data can be made. The section consists of two subsections: **TravelerInfo** and **BookingReferenceID** (see the picture that follows).

The **TravelerInfo** section generally contains multiple **AirTraveler** sections with information on passengers subjected to update.

The **AirTraveler** section has the structure like the section of the same name in the OTA_AirBookRQ request. The **Instance** attribute has to be set to the number of an existing passenger, which has to be updated (see **ProfileRef->UniqueID->Instance**).

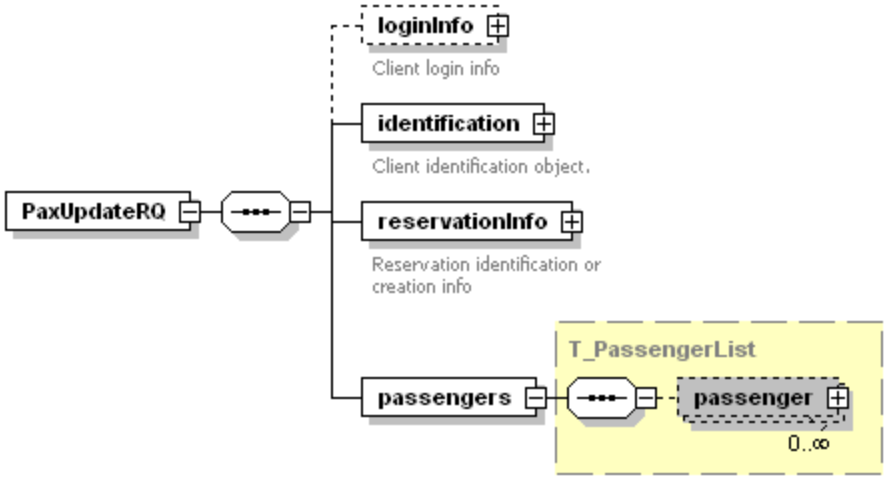
[2] OTA_AirBookRQ, OTA_CancelRQ, OTA_AirPriceRQ, OTA_ReadRQ, OTA_AirLowFareSearchRQ and OTA_AirBookModifyRQ.

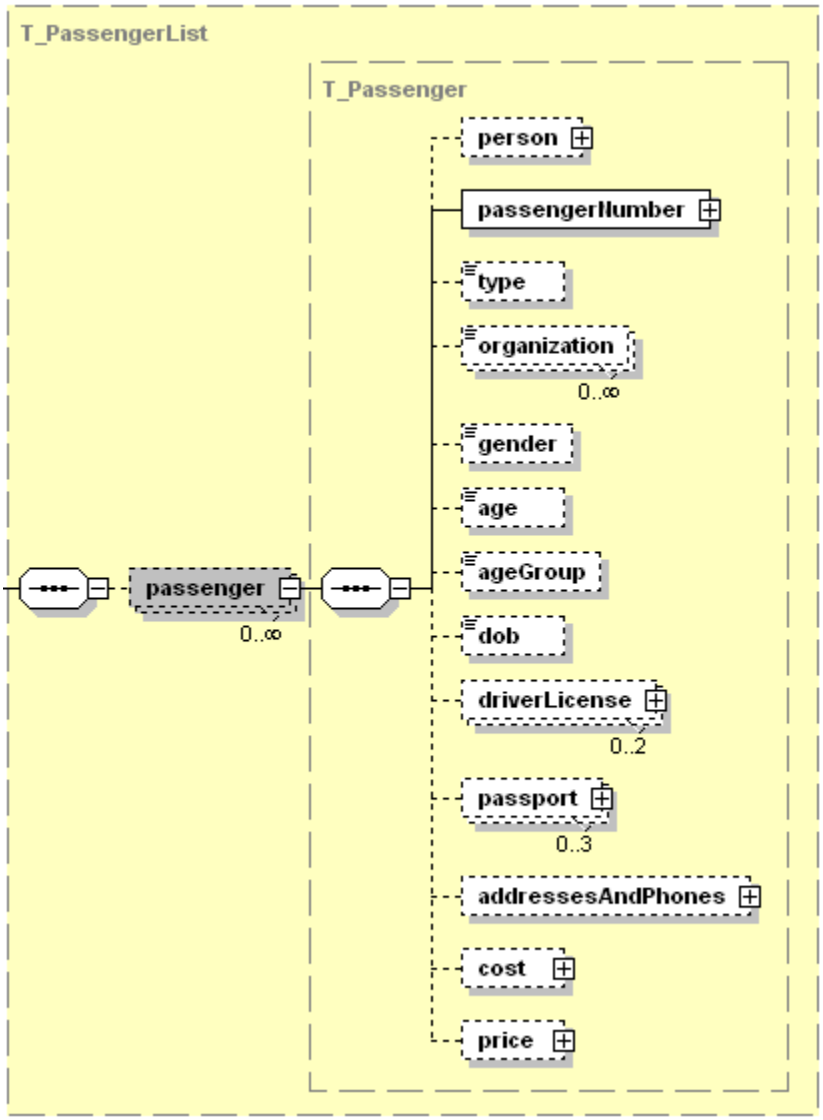
The **BookingReferenceID** section stores the reservation number in the **ID** attribute. The Type attribute of the section must be set to "OTA" (as in the other cases when the section is used).

```
<AirBookModifyRQ>
  <TravelerInfo>
    <AirTraveler BirthDate="2004-05-25">
      <ProfileRef>
        <UniqueID Type="1" Instance="3"></UniqueID>
      </ProfileRef>
      <PersonName>
        <GivenName>Test</GivenName>
        <MiddleName>J</MiddleName>
        <Surname>Kid</Surname>
        <NameTitle>Mr</NameTitle>
      </PersonName>
      <PassengerTypeQuantity Age="6"/>
    </AirTraveler>
  </TravelerInfo>
  <BookingReferenceID Type="OTA" ID="20100004293552"></BookingReferenceID>
</AirBookModifyRQ>
```

ContourLink transforms an incoming OTA_AirBookModifyRQ request into the ContourLink-compliant PaxUpdateRQ request

The high-level structure of the ContourLink-compliant Update FIT Charter Air Passengerrequest (PaxUpdateRQ) request is shown in the pictures that follow.





The content (data) of the service request has to comply with the PaxUpdateRQ schema.

PaxUpdateRQ.xsd

```
<xs:schema targetNamespace="urn:contourlink.ws.contour._4ds/6.3.01" elementFormDefault="qualified"
attributeFormDefault="unqualified" version="01" id="CLNK" xmlns="urn:contourlink.ws.contour._4ds/6.3.01"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
	<xs:include schemaLocation="CommonTypes.xsd"/>
	<xs:include schemaLocation="SimpleTypes.xsd"/>
	<xs:include schemaLocation="AirCommonTypes.xsd"/>
	<xs:include schemaLocation="AirSimpleTypes.xsd"/>
	<xs:element name="PaxUpdateRQ">
		<xs:complexType>
			<xs:sequence>
				<xs:element name="loginInfo" type="T_Login" minOccurs="0">
```

```
                                        <xs:annotation>
                                                <xs:documentation>Client login
info</xs:documentation>
                                        </xs:annotation>
                                </xs:element>
                                <xs:element name="identification" type="T_Identification">
                                        <xs:annotation>
                                                <xs:documentation>Client identification
object.</xs:documentation>
                                        </xs:annotation>
                                </xs:element>
                                <xs:element name="reservationInfo"
type="T_ReservationCommonInfo">
                                        <xs:annotation>
                                                <xs:documentation>Reservation identification or
creation info</xs:documentation>
                                        </xs:annotation>
                                </xs:element>
                                <xs:element name="passengers" type="T_PassengerList"/>
                        </xs:sequence>
                </xs:complexType>
        </xs:element>
</xs:schema>
```

PaxUpdateRS / OTA_AirBookRS

The CONTOUR® system processes the PaxUpdateRQ request and generates an appropriate PaxUpdateRS response that complies with the PaxUpdateRS.xsd schema.

PaxUpdateRS.xsd

```
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema targetNamespace="urn:contourlink.ws.contour._4ds/6.3.01" elementFormDefault="qualified"
attributeFormDefault="unqualified" version="01" id="CLNK" xmlns="urn:contourlink.ws.contour._4ds/6.3.01"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
        <xs:include schemaLocation="CommonTypes.xsd"/>
        <xs:include schemaLocation="SimpleTypes.xsd"/>
        <xs:include schemaLocation="AirCommonTypes.xsd"/>
        <xs:include schemaLocation="AirSimpleTypes.xsd"/>
        <xs:element name="PaxUpdateRS">
                <xs:complexType>
                        <xs:sequence>
                                <xs:element name="processingInfo" type="T_ProcessingInfo"
minOccurs="0"/>
                        </xs:sequence>
                </xs:complexType>
        </xs:element>
</xs:schema>
```

ContourLink transforms a PaxUpdateRS response into the corresponding OTA_AirBookRS response.

A XML example of the OTA_AirBookRS response is shown below. It corresponds to the XML example of the OTA_AirBookModifyRQ request described above in the section "OTA_AirBookModifyRQ / PaxUpdateRQ."

OTA_AirBookRS

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
	<SOAP-ENV:Header/>
	<SOAP-ENV:Body>
		<OTA_AirBookRS xmlns:fo="http://www.w3.org/1999/XSL/Format">
			<Success/>
		</OTA_AirBookRS>
	</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```