

Travelport Worldspan XML OTA Hotel Messages with Payment Fee Option

Developer Advisory Number:	568				
Version:	01				
Load To Production:	20-May-15	21:00	EDT	02:00	BST
High Level Description:	<p>Apply Hotel Payment Fee option when selling or modifying a hotel segment:</p> <ul style="list-style-type: none"> • Payment Fee option added in XML OTA_HotelResRQ • Payment Fee option added in XML OTA_HotelResModifyRQ <p>XML DP8, Display PNR version 8 will return Payment Fee options when present in the PNR</p>				
Impact Summary:	<p>New optional elements added for Hotel Payment Fee option. As of 14th April 2015, this option is not supported by a hotel supplier.</p>				
Reason For Issue:	First notification				
Customer Impact:	<input type="checkbox"/> Internal Only	<input checked="" type="checkbox"/> Developers			
	<input type="checkbox"/> Agency Customers	<input type="checkbox"/> Airline Customers			
	<input checked="" type="checkbox"/> eCommerce Customers	<input checked="" type="checkbox"/> Car, Hotel, Rail or Cruise Customers			
System:	<input type="checkbox"/> Galileo	<input type="checkbox"/> ACH			
	<input type="checkbox"/> Apollo	<input type="checkbox"/> RCH			
	<input checked="" type="checkbox"/> Worldspan	<input type="checkbox"/> Travelport Rooms and More			
	<input type="checkbox"/> AXESS	<input type="checkbox"/> Merchandising			
Load To Copy:	Available Now				
Web Services: (API and Messaging)	Applicable to Web Services using the XML Pro OTA HotelRes and/or OTA_HotelResModify messages				
Issue History:	Version 01				

Overview

New optional elements added to input Hotel Payment Fee information.

Customer Benefit

- Hotel Payment Fee will allow a customer to apply a credit card form of payment for various options/services offered at a hotel property.

Detail and Customer Examples

Travelport Worldspan XML Pro OTA messages will offer an option to input Hotel Payment Fee.

The following Travelport XML Pro messages apply to this enhancement:

- OTA_HotelResRQ
- OTA_HotelResModifyRQ
- XML DP8, Display PNR Version 8

Hotel Payment Fee codes:

BUS BUSINESS CENTER
PET PET SERVICES
FBS FOOD BEVERAGE CHARGES
LDR LAUNDRY SERVICES
CRB CRIB CHARGES
RDL ROLL AWAY
RBX ROOM BEDDING EXTRA
SPA SPA SERVICE
MOV MOVIE RENTAL
WFI WIRELESS INTERNET CHARGES

XML OTA_HotelResRQ - Book hotel segment(s) with Payment Fee option:

OTA_HotelResRQ
<p>OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Fees@Code= "4" Code 4 = Pre-pay (OTA_CodeType = PMT Payment type)</p> <p>OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Fees/Description@Name=</p> <p>Name attribute values:</p> <ul style="list-style-type: none"> BUS BUSINESS CENTER PET PET SERVICES FBS FOOD BEVERAGE CHARGES LDR LAUNDRY SERVICES CRB CRIB CHARGES RDL ROLL AWAY RBX ROOM BEDDING EXTRA SPA SPA SERVICE MOV MOVIE RENTAL WFI WIRELESS INTERNET <p>Hotel Payment Fee Code Type maxOccurs=5</p> <p>Optional; this is a standalone option; freeflow text does not have to accompany a code type</p>
<p>OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Fees/Description/Text="xs:string"</p> <p>Freeflow text maxLength=60</p> <p>Conditional, the freeflow text always needs a code type present; otherwise an error is returned.</p> <p>Optional; this is a standalone option; freeflow text does not have to accompany a code type</p>

XML OTA_HotelResRS (Hotel Booking), hotel segment(s) sold with Payment Fee option applied:

OTA_HotelResRS
<p>OTA_HotelResRS/HotelReservations/HotelReservation/ResGlobalInfo/Fees@Code= "4" Code 4 = Pre-pay (OTA_CodeType = PMT Payment type)</p> <p>OTA_HotelResRS/HotelReservations/HotelReservation/ResGlobalInfo/Fees/Description@Name=</p> <p>Name attribute values:</p> <ul style="list-style-type: none"> BUS BUSINESS CENTER PET PET SERVICES FBS FOOD BEVERAGE CHARGES LDR LAUNDRY SERVICES CRB CRIB CHARGES RDL ROLL AWAY RBX ROOM BEDDING EXTRA SPA SPA SERVICE MOV MOVIE RENTAL WFI WIRELESS INTERNET <p>Hotel Payment Fee Code Type maxOccurs=5</p> <p>Optional; this is a standalone option; Description/Text freeflow text does not have to accompany a code type</p>
<p>OTA_HotelResRS/HotelReservations/HotelReservation/ResGlobalInfo/Fees/Description/Text</p> <p>xs:string</p> <p>Freeflow text maxLength=60</p> <p>Conditional, the freeflow text always needs a code type present; otherwise an error is returned.</p>

XML OTA_HotelRes Example:

```

<OTA_HotelResRQ Version="1" ResStatus="Commit">
  <POS>
    <Source PseudoCityCode="OHL">
      </Source>
    </POS>
    <HotelReservations>
      <HotelReservation>
        <RoomStays>
          <RoomStay>
            <RatePlans>
              <RatePlan>
                <Guarantee>
                  <GuaranteeDescription>
                    <Text>CCVI4005555000111EXP12-15</Text>
                  </GuaranteeDescription>
                </Guarantee>
              </RatePlan>
            </RatePlans>
          </RoomStay>
        </RoomStays>
      </HotelReservation>
    </HotelReservations>
  </POS>
</OTA_HotelResRQ>

```

```

                </RatePlans>
                <RoomTypes>
                    <RoomType
RoomTypeCode="A1KS10" NumberOfUnits="1"/>
                </RoomTypes>
                <GuestCounts>
                    <GuestCount
AgeQualifyingCode="10" Count="1"/>
                </GuestCounts>
                <TimeSpan Start="2015-10-24"
End="2015-10-25"/>
                <BasicPropertyInfo HotelCode="TEST"
ChainCode="YX"/>
            </RoomStay>
        </RoomStays>
        <ResGuests>
            <ResGuest ResGuestRPH="1">
                <Profiles>
                    <ProfileInfo>
                        <Profile>
                            <Customer>

<Telephone PhoneNumber="775-555-1212H"/>

<RelatedTraveler>

<PersonName>

<GivenName>DONNA</GivenName>

<MiddleName>STONE</MiddleName>

<Surname></Surname>

<NameTitle></NameTitle>

</PersonName>

</RelatedTraveler>

<PersonName>

<GivenName>STONE</GivenName>

<MiddleName>ALEX</MiddleName>

<Surname>STONE</Surname>

<NameTitle></NameTitle>

</PersonName>

                            </Customer>

                </ProfileInfo>
            </Profile>
        </ResGuest>
    </ResGuests>
<PrefCollections>
    <PrefCollection>
```

```

<AirlinePref PassengerTypeCode="ADT"/>

</PrefCollection>

</PrefCollections>

                                </Profile>
                                </ProfileInfo>
                                </Profiles>
                                </ResGuest>
                                </ResGuests>
<ResGlobalInfo>
  <Fees Code="4">
    <Description Name="BUS"/>
  </Fees>
  <Description Text="FREE FLOW TEXT" />
</ResGlobalInfo>
  <TPA_Extensions TktDesignator="1">
    <TktOption ItemNumber="7"
TicketArrangement="T/" SpecialAdvancePurchase="false" />
  </TPA_Extensions>
</HotelReservation>
</HotelReservations>
</OTA_HotelResRQ>

- <OTA_HotelResRS xmlns="http://www.opentravel.org/OTA_RS/2003/05"
Version="1">
- <POS>
- <Source ISOCurrency="RAT">
- <RequestorID Type="5" ID="42564082" />
- </Source>
- </POS>
- <Success />
- <Warnings>
- <Warning Code="3" Type="450">1100501020 - *AP LINK UNAVAILABLE -
PNRA.B10A.B10</Warning>
- </Warnings>
- <HotelReservations>
- <HotelReservation ResStatus="PN">
- <UniqueID ID="N4ZXYY" Type="14" />
- <RoomStays>
- <RoomStay IndexNumber="01" MarketCode="HHL">
- <RoomTypes>
- <RoomType RoomTypeCode="A1KS10" NumberOfUnits="001" />
- </RoomTypes>
- <GuestCounts>
- <GuestCount AgeQualifyingCode="10" Count="1" />
- </GuestCounts>
- <TimeSpan Start="2015-10-24" End="2015-10-25" />
- <BasicPropertyInfo HotelCityCode="FSG" HotelCode="TEST"
HotelName="SYNXIS GDS-TEST HOTEL" ChainCode="YX" />
- </RoomStay>
- </RoomStays>
- <ResGuests>
- <ResGuest>

```

```
- <Profiles>
- <ProfileInfo>
- <Profile>
- <Customer>
- <TPA_Extensions BookingName="DONNA STONE" />
  </Customer>
  </Profile>
  </ProfileInfo>
  </Profiles>
  </ResGuest>
  </ResGuests>
- <ResGlobalInfo>
- <Guarantee>
- <GuaranteeDescription>
- <Text>CCVIXXXXXXXXXXX0111EXP12-15</Text>
  </GuaranteeDescription>
  </Guarantee>
- <Fees Code="4">
- <Description Name="BUS BUSINESS CENTER" />
  </Fees>
  <Description Text="FREE FLOW TEXT" />
  </ResGlobalInfo>
  <WrittenConfInst ConfirmInd="false" />
  </HotelReservation>
  </HotelReservations>
  </OTA_HotelResRS>
```

XML OTA_HotelResModifyRQ - Modify a hotel booking with Payment Fee option applied:

OTA_HotelResModifyRQ
<p>OTA_HotelResModifyRQ/HotelResModifies/HoteResModify /ResGlobalInfo/Fees@Code= "4" Code 4 = Pre-pay (OTA_CodeType = PMT Payment type)</p> <p>OTA_HotelResModifyRQ/HotelResModifies/HoteResModify/ResGlobalInfo/Fees/Description@Name =</p> <p>Name attribute values:</p> <ul style="list-style-type: none"> BUS BUSINESS CENTER PET PET SERVICES FBS FOOD BEVERAGE CHARGES LDR LAUNDRY SERVICES CRB CRIB CHARGES RDL ROLL AWAY RBX ROOOM BEDDING EXTRA SPA- SPA SERVICE MOV MOVIE RENTAL WFI WIRELESS INTERNET CHARGES <p>Hotel Payment Fee Code Type maxOccurs=5</p> <p>Optional; this is a standalone option; Description/Text freeflow text does not have to accompany a code type</p>
<p>OTA_HotelResModifyRQ/HotelResModifies/HoteResModify/ResGlobalInfo/Fees/Description/Text=</p> <p>Freeflow text maxLength=60</p> <p>Conditional, the freeflow text always needs a code type present; otherwise a HOST error is returned and passed to the customer in the response.</p>

XML OTA_HotelResModifyRS (Hotel Booking), modify hotel segment(s) with Payment Fee option applied:

OTA_HotelResModifyRS
<p>OTA_HotelResModifyRS/HotelResModifies/HoteResModify/ResGlobalInfo/Fees@Code= "4" Code 4 = Pre-pay (OTA_CodeType = PMT Payment type)</p> <p>OTA_HotelResModifyRS/HotelResModifies/HoteResModify /ResGlobalInfo/ Fees/Description@Name= ""</p> <p>Name attribute value:</p> <ul style="list-style-type: none"> BUS BUSINESS CENTER PET PET SERVICES FBS FOOD BEVERAGE CHARGES LDR LAUNDRY SERVICES CRB CRIB CHARGES RDL ROLL AWAY RBX ROOOM BEDDING EXTRA SPA SPA SERVICE MOV MOVIE RENTAL WFI WIRELESS INTERNET CHARGES <p>Hotel Payment Fee Code Type maxOccurs=5</p> <p>Optional; this is a standalone option; Description/Text freeflow text does not have to accompany a code type</p>
<p>OTA_HotelResModifyRS/HotelResModifies/HoteResModify//ResGlobalInfo/Fees/Description/Text= "xs:string"</p> <p>Freeflow text maxLength=60</p> <p>Conditional, the freeflow text always needs a code type present; otherwise a HOST error is returned and passed to the customer in the response.</p>

XML OTA_HotelResModify example:

```

<OTA_HotelResModifyRQ Version="1" ResStatus="Commit"
xmlns="http://www.opentravel.org/OTA/2003/05">
  <POS>
    <Source>
  </Source>
  </POS>
  <UniqueID Type="14" ID="N4ZXYY"/>
  <HotelResModifies>
    <HotelResModify>
      <ResGlobalInfo>
        <Fees Code="4">
          <Description Name="WFI"/>
        </Fees>
        <Description
Text="61CHARACTERSPFTTEXTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA"/>
      </ResGlobalInfo>
    </HotelResModify>
  </HotelResModifies>
</POS>
</OTA_HotelResModifyRQ>

```

```

        <RoomStay IndexNumber="2">
            <RatePlans>
                <RatePlan>
                    <Guarantee>
                        <GuaranteeDescription>
                            <Text>CCCA5499980000000000EXP12-15</Text>
                        </GuaranteeDescription>
                    </Guarantee>
                </RatePlan>
            </RatePlans>
            <GuestCounts>
                <GuestCount AgeQualifyingCode="14"
Count="03"/>
            </GuestCounts>
        </RoomStay>
    </RoomStays>
</HotelResModify>
</HotelResModifies>
</OTA_HotelResModifyRQ>

- <OTA_HotelResModifyRS xmlns="http://www.opentravel.org/OTA_RS/2003/05"
  Version="1">
  <Success />
- <HotelResModifies>
- <HotelResModify LastModifyDateTime="2015-03-31T20:29:00" PurgeDate="2015-
  11-24" ResStatus="HK">
  <UniqueID ID="N4ZXY" Type="14" />
- <RoomStays>
- <RoomStay MarketCode="HHL" IndexNumber="02">
- <RoomTypes>
- <RoomType NumberOfUnits="001" RoomTypeCode="A1KS10" />
  </RoomTypes>
- <RoomRates>
- <RoomRate BookingCode="RG">
- <Rates>
- <Rate>
- <Base CurrencyCode="USD" AmountBeforeTax="1250.00" />
  </Rate>
  </Rates>
  </RoomRate>
  </RoomRates>
- <GuestCounts>
- <GuestCount AgeQualifyingCode="10" Count="1" />
  </GuestCounts>
  <TimeSpan Start="2015-10-24" End="2015-10-25" />
  <BasicPropertyInfo HotelCityCode="FSG" HotelCode="TEST" HotelName="SYNXIS
  GDS-TEST HOTEL" ChainCode="YX" />
  <Reference Type="16" ID="1000GC019601" />
  </RoomStay>
  </RoomStays>
- <ResGuests>
- <ResGuest>
- <Profiles>
- <ProfileInfo>
- <Profile>

```

```
- <Customer>
- <TPA_Extensions BookingName="DONNA STONE" />
  </Customer>
  </Profile>
  </ProfileInfo>
  </Profiles>
  </ResGuest>
  </ResGuests>
- <ResGlobalInfo>
- <Guarantee>
- <GuaranteeDescription>
- <Text>CCCAXXXXXXXXXXXX0000EXP12-15</Text>
  </GuaranteeDescription>
  </Guarantee>
- <HotelReservationIDs>
- <HotelReservationID ResID_Value="10000GC019601" ResID_Type="10" />
  </HotelReservationIDs>
- <Fees Code="4">
- <Description Name="WFI WIRELESS INTERNET CH" />
  </Fees>
  <Description
    Text="61CHARACTERSPFTTEXTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA" />
  </ResGlobalInfo>
  <WrittenConfInst ConfirmInd="false" />
  </HotelResModify>
  </HotelResModifies>
  </OTA_HotelResModifyRS>
```

XML DP8, Display PNR Version 8 - Hotel Payment Fee in hotel segment:

XML Pro DPW8 element	XML Description
HTL_SEG_INF,HTL_ITM,HTL_INF, PMT_FEE_COD	minOccurs=0 maxLength=3 maxOccurrence=5 Current fee codes RRM - ROOM AND TAX TAB - BAR EXPENSES PRK - PARKING FEES WFI - WIRELESS INTERNET BUS- BUSINESS CENTER PET- PET SERVICES FBS- FOOD BEVERAGE CHARGES LDR- LAUNDRY SERVICES CRB- CRIB CHARGES RDL- ROLL AWAY RBX – ROOOM BEDDING EXTRA SPA – SPA SERVICE MOV – MOVIE RENTAL
HTL_SEG_INF,HTL_ITM,HTL_INF, PMT_FEE_TXT	minOccurs=0 maxLength=60
Freeflow text describing the payment	

DPW-8 Example:

```

<DPC8>
    <REC_LOC>N4ZXYY</REC_LOC>
    <ETR_INF>Y</ETR_INF>
    <ALL_PNR_INF>Y</ALL_PNR_INF>
    <PNR_OPT>
    <PRC_INF>A</PRC_INF>
    </PNR_OPT>
</DPC8>

- <DPW8>
- <REC_LOC>N4ZXYY</REC_LOC>
  <PNR_PAR>1P</PNR_PAR>
  <CRE_DAT>31MAR2015</CRE_DAT>
- <PAX_INF>
  <ITM_COU>1</ITM_COU>
- <NME_ITM>
  <NME_POS>1.1</NME_POS>
  <PTC>ADT</PTC>

```

```

<PAX_NME>STONE/STONE.ALEX</PAX_NME>
  </NME_ITM>
  </PAX_INF>
- <HTL_SEG_INF>
- <ITM_COU>2</ITM_COU>
- <HTL_ITM>
- <SEG_NUM>1</SEG_NUM>
  <SEG_STA>NO</SEG_STA>
  <NUM_PTY>1</NUM_PTY>
  <NUM_RM>001</NUM_RM>
  <RM_TYP>A1KS10</RM_TYP>
  <CHK_IN_DAT>24OCT2015</CHK_IN_DAT>
  <CHK_IN_TIM>14 00</CHK_IN_TIM>
  <CHK_OUT_DAT>25OCT2015</CHK_OUT_DAT>
  <CHK_OUT_TIM>11 00</CHK_OUT_TIM>
  <BKG_SOU>42564082</BKG_SOU>
  <GST_NME>DONNA STONE</GST_NME>
  <GUA_INF>CCVIXXXXXXXXXX0111EXP12-15</GUA_INF>
  <WRI_CFO>N</WRI_CFO>
- <HTL_INF>
- <HTL_VEN_COD>YX</HTL_VEN_COD>
  <HTL_VEN_NME>SYNXIS</HTL_VEN_NME>
  <HTL_CIT_COD>FSG</HTL_CIT_COD>
  <PRO_COD>TEST</PRO_COD>
  <PRO_NME>SYNXIS GDS-TEST HOTEL</PRO_NME>
  <ADR>123 TEST STREEET</ADR>
  <ADR>TEST CITY NE 88888</ADR>
  <PST_COD>88888</PST_COD>
  <VEN_TEL>1-555-5555555</VEN_TEL>
  <FAX_NUM>1-617-5555555</FAX_NUM>
  <PMT_FEE_COD>BUS BUSINESS CENTER</PMT_FEE_COD>
  <PMT_FEE_TXT>FREE FLOW TEXT</PMT_FEE_TXT>
  </HTL_INF>
- <HTL_RAT_INF>
- <RM_RAT_INF>
- <RM_RAT>RATE UNAVA</RM_RAT>
  </RM_RAT_INF>
  </HTL_RAT_INF>
  </HTL_ITM>
- <HTL_ITM>
- <SEG_NUM>2</SEG_NUM>
  <SEG_STA>HK</SEG_STA>
  <NUM_PTY>1</NUM_PTY>
  <NUM_RM>001</NUM_RM>
  <RM_TYP>A1KS10</RM_TYP>
  <CHK_IN_DAT>24OCT2015</CHK_IN_DAT>
  <CHK_IN_TIM>14 00</CHK_IN_TIM>
  <CHK_OUT_DAT>25OCT2015</CHK_OUT_DAT>
  <CHK_OUT_TIM>11 00</CHK_OUT_TIM>
  <BKG_SOU>42564082</BKG_SOU>
  <GST_NME>DONNA STONE</GST_NME>
  <GUA_INF>CCCAXXXXXXXXXXXXX0000EXP12-15</GUA_INF>
  <CFO_NUM>10000GC019601</CFO_NUM>
  <WRI_CFO>N</WRI_CFO>
- <HTL_INF>
- <HTL_VEN_COD>YX</HTL_VEN_COD>

```

```
<HTL_VEN_NME>SYNXIS</HTL_VEN_NME>
<HTL_CIT_COD>FSG</HTL_CIT_COD>
<PRO_COD>TEST</PRO_COD>
<PRO_NME>SYNXIS GDS-TEST HOTEL</PRO_NME>
<ADR>123 TEST STREEET</ADR>
<ADR>TEST CITY NE 88888</ADR>
<PST_COD>88888</PST_COD>
<VEN_TEL>1-555-5555555</VEN_TEL>
<FAX_NUM>1-617-5555555</FAX_NUM>
<PMT_FEE_COD>WFI WIRELESS INTERNET CH</PMT_FEE_COD>
<PMT_FEE_TXT>61CHARACTERSPFTTEXTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  </PMT_FEE_TXT>
  </HTL_INF>
- <HTL_RAT_INF>
  <RAT_TYP>G</RAT_TYP>
  <CUR_COD>USD</CUR_COD>
- <RM_RAT_INF>
  <RM_RAT>1250.00</RM_RAT>
  </RM_RAT_INF>
  </HTL_RAT_INF>
  </HTL_ITM>
  </HTL_SEG_INF>
- <OSI_INF>
- <ITM_COU>3</ITM_COU>
- <OSI_ITM>
  <OSI_TXT>YX TEST 24OCT 25OCT A1KS10</OSI_TXT>
  <ARL_COD>1P</ARL_COD>
  </OSI_ITM>
- <OSI_ITM>
  <OSI_TXT>CXL: CXL-MODIFY BY 2 DAYS PRIOR TO ARRIVAL-FEE 1</OSI_TXT>
  <ARL_COD>1P</ARL_COD>
  </OSI_ITM>
- <OSI_ITM>
  <OSI_TXT>NIGHT-EXCL TAX-FEES</OSI_TXT>
  <ARL_COD>1P</ARL_COD>
  </OSI_ITM>
  </OSI_INF>
- <PNR_INF>
  <TIC_INF>T</TIC_INF>
- <TEL_INF>
- <ITM_COU>1</ITM_COU>
- <TEL_NUM>
  <SID>OHL</SID>
  <NUM>775-555-1212H</NUM>
  </TEL_NUM>
  </TEL_INF>
  </PNR_INF>
  </DPW8>
```

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