

Worldspan XML Pro - OTA Hotel Availability and Hotel Search Message Enhancement

Developer Advisory Number:	534				
Version:	01				
Load To Production:	16-Dec-14	23:00	EST	04:00 (17Dec)	GMT
High Level Description:	New optional elements are available for the Frequent Guest and Airline Frequent Traveller numbers in OTA_HotelAvail request message and OTA_HotelSearch request message. This enhancement enables Hotel Suppliers to promote rates/offers to their customers.				
Impact Summary:	This enhancement is optional for all OTA_HotelAvail and OTA_HotelSearch API customers.				
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		EDT		GMT
Web Services: (API and Messaging)	XML OTA_HotelAvail and OTA_HotelSearch customers will develop to utilize these new options.				
Issue History:	Version 01				

Overview

XML OTA Messaging customers now have the capability to specify the Frequent Guest and/or Airline Frequent Traveller number(s) by using new elements added within the XML OTA_HotelAvail and OTA_HotelSearch request messages.

Customer Benefit

- This enhancement enables Hotel Suppliers to promote rates/offers to their customers when the Frequent Guest and/or Airline Frequent Traveller numbers are provided.

Detail and Customer Examples

OTA_HotelAvail Request Element and Attribute

The **Frequent Guest number** is placed in the OTA_HotelAvail request message structure, RebatePrograms.

Use element, **CustLoyalty** and populate data in the attribute: MembershipID.

The **Frequent Traveller number** is placed in the OTA_Hotel Avail request message structure, Rebate Programs.

Use element, **CustLoyalty** and populate data in the attribute: ProgramID.

OTA_HotelSearch request element and attribute

The **Frequent Guest number** is placed in the OTA_HotelSearch request message structure, RebatePrograms.

Use element, **CustLoyalty** and populate data in the attribute: MembershipID.

The **Frequent Traveller number** is placed in the OTA_Hotel Search request message structure, Rebate Programs.

Use element, **CustLoyalty** and populate data in the attribute: ProgramID.

OTA_HotelAvail

The following example messages demonstrate the addition of Frequent Guest number (FG) and Frequent Traveller number (FT).

OTA_HotelAvail Request

This example illustrates the use of the Frequent Guest number (FG) only.

```

<OTA_HotelAvailRQ>
  <POS>
    <Source>
      <RequestorID Type="1" ID="99111111"/>
    </Source>
  </POS>
  <AvailRequestSegments>
    <AvailRequestSegment>
      <HotelSearchCriteria>
        <Criterion>
          <HotelRef ChainCode="PK" HotelCode="XXXXX"/>
          <StayDateRange Start="2015-01-04" End="2015-01-
08"/>
          <RoomStayCandidates>
            <RoomStayCandidate>
              <GuestCounts>
                <GuestCount
AgeQualifyingCode="10"
                Count="2"/>
              </GuestCounts>
            </RoomStayCandidate>
          </RoomStayCandidates>
          <RebatePrograms>
            <RebateProgram>
              <PaymentInformation>
                <CustLoyalty
MembershipID="PK11111111"/>
              </PaymentInformation>
            </RebateProgram>
          </RebatePrograms>
        </Criterion>
      </HotelSearchCriteria>
    </AvailRequestSegment>
  </AvailRequestSegments>
</OTA_HotelAvailRQ>

```

OTA_HotelAvail Response

```

<OTA_HotelAvailRS xmlns="http://www.opentravel.org/OTA_RS/2003/05"
Version="1">
  <Success/>
  <RoomStays>
    <RoomStay>
      <RoomTypes>
        <RoomType BedTypeCode="01D"/>
      </RoomTypes>
      <RoomRates>
        <RoomRate BookingCode="IA00154">
          <Rates>
            <Rate>

```

```
AmountBeforeTax="205.96"/>
    <Base CurrencyCode="USD"
    <CancelPolicies>
        <CancelPenalty>
            <Deadline>
                </CancelPenalty>
            </CancelPolicies>
            <RateDescription>
                <Text>BEST AVAILABLE RATE 1D-
EXECUTIVE ROOM</Text>
            </RateDescription>
            <TPA_Extensions>
                </TPA_Extensions>
            </Rate>
        </Rates>
    </RoomRate>
</RoomRates>
    <Guarantee GuaranteeType="GuaranteeRequired"/>
</RoomStay>
<RoomStay>
    <RoomTypes>
        <RoomType BedTypeCode="01D" NonSmoking="true"/>
    </RoomTypes>
    <RoomRates>
        <RoomRate BookingCode="IA00162">
            <Rates>
                <Rate>
                    <Base CurrencyCode="USD"
                    <CancelPolicies>
                        <CancelPenalty>
                            <Deadline>
                                </CancelPenalty>
                            </CancelPolicies>
                            <RateDescription>
                                <Text>BEST AVAILABLE RATE 1D-
NSK-ACCESSIBLE-SUPERIOR ROOM</Text>
                            </RateDescription>
                            <TPA_Extensions>
                                </TPA_Extensions>
                            </Rate>
                        </Rates>
                    </RoomRate>
                </RoomRates>
                <Guarantee GuaranteeType="GuaranteeRequired"/>
            </RoomStay>
            <RoomStay>
                <RoomTypes>
                    <RoomType BedTypeCode="01D"/>
                </RoomTypes>
```

```
<RoomRates>
  <RoomRate BookingCode="IA00155">
    <Rates>
      <Rate>
        <Base CurrencyCode="USD"
AmountBeforeTax="190.11"/>
        <CancelPolicies>
          <CancelPenalty>
            <Deadline
AbsoluteDeadline="14:00:00"/>
          </CancelPenalty>
        </CancelPolicies>
        <RateDescription>
          <Text>BEST AVAILABLE RATE 1D-
SUPERIOR ROOM-WIRELESS-AIR CONDITIONING</Text>
        </RateDescription>
        <TPA_Extensions>
          <CommissionRateInd>N</CommissionRateInd>
        </TPA_Extensions>
      </Rate>
    </Rates>
  </RoomRate>
</RoomRates>
<Guarantee GuaranteeType="GuaranteeRequired"/>
</RoomStay>
<RoomStay>
  <RoomTypes>
    <RoomType BedTypeCode="01K"/>
  </RoomTypes>
  <RoomRates>
    <RoomRate BookingCode="IA00153">
      <Rates>
        <Rate>
          <Base CurrencyCode="USD"
AmountBeforeTax="190.11"/>
          <CancelPolicies>
            <CancelPenalty>
              <Deadline
AbsoluteDeadline="14:00:00"/>
            </CancelPenalty>
          </CancelPolicies>
          <RateDescription>
            <Text>BEST AVAILABLE RATE 1K-
LOFT SPLIT LEVEL ONE BEDROOM SUITE</Text>
          </RateDescription>
          <TPA_Extensions>
            <CommissionRateInd>N</CommissionRateInd>
          </TPA_Extensions>
        </Rate>
      </Rates>
    </RoomRate>
  </RoomRates>
  <Guarantee GuaranteeType="GuaranteeRequired"/>
</RoomStay>
```

```

    <RoomStay>
      <RoomTypes>
        <RoomType BedTypeCode="01D" />
      </RoomTypes>
      <RoomRates>
        <RoomRate BookingCode="IA00160">
          <Rates>
            <Rate>
              <Base CurrencyCode="USD"
AmountBeforeTax="221.80"/>
              <CancelPolicies>
                <CancelPenalty>
                  <Deadline
AbsoluteDeadline="14:00:00"/>
                </CancelPenalty>
              </CancelPolicies>
              <RateDescription>
                <Text>BED - BREAKFAST 1D-
SUPERIOR ROOM-WIRELESS-AIR CONDITIONING</Text>
              </RateDescription>
              <TPA_Extensions>
                <CommissionRateInd>N</CommissionRateInd>
              </TPA_Extensions>
            </Rate>
          </Rates>
        </RoomRate>
      </RoomRates>
    </RoomStay>
    <RoomStay>
      <RoomTypes>
        <RoomType BedTypeCode="01D" NonSmoking="true"/>
      </RoomTypes>
      <RoomRates>
        <RoomRate BookingCode="IA00161">
          <Rates>
            <Rate>
              <Base CurrencyCode="USD"
AmountBeforeTax="221.80"/>
              <CancelPolicies>
                <CancelPenalty>
                  <Deadline
AbsoluteDeadline="14:00:00"/>
                </CancelPenalty>
              </CancelPolicies>
              <RateDescription>
                <Text>BED - BREAKFAST 1D-NSK-
ACCESSIBLE-SUPERIOR ROOM</Text>
              </RateDescription>
              <TPA_Extensions>
                <CommissionRateInd>N</CommissionRateInd>
              </TPA_Extensions>
            </Rate>
          </Rates>
        </RoomRate>
      </RoomRates>
    </RoomStay>
  </RoomStays>

```

```

        </RoomRate>
      </RoomRates>
      <Guarantee GuaranteeType="GuaranteeRequired"/>
    </RoomStay>
  </RoomStays>
  <Services>
    <Service>
      <Price>
        <AdditionalGuestAmounts>
          <AdditionalGuestAmount AgeQualifyingCode="10">
            <Amount AmountBeforeTax="15.84"/>
          </AdditionalGuestAmount>
        </AdditionalGuestAmounts>
        <AdditionalCharges>
          <AdditionalCharge RoomAmenityCode="131">
            <Amount AmountBeforeTax="47.53"/>
          </AdditionalCharge>
        </AdditionalCharges>
      </Price>
    </Service>
  </Services>
  <Areas>
    <Area CountryCode="CA">
      <AreaDescription>
        <Text>MARYLEBONE</Text>
      </AreaDescription>
    </Area>
  </Areas>
  <Criteria>
    <Criterion>
      <HotelRef ChainCode="PK" HotelName="PARK PLAZA SHERLOCK"
HotelCode="LONSH" SupplierIntegrationLevel="2"/>
      <StayDateRange Start="2015-01-04" End="2015-01-08"/>
      <RoomStayCandidates>
        <RoomStayCandidate>
          <GuestCounts>
            <GuestCount AgeQualifyingCode="10"
Count="02"/>
          </GuestCounts>
        </RoomStayCandidate>
      </RoomStayCandidates>
    </Criterion>
  </Criteria>
</OTA_HotelAvailRS>

```

OTA_HotelAvail Request

This example illustrates the use of the Frequent Traveller number (FT) only.

```

<OTA_HotelAvailRQ>
  <POS>
    <Source>
      <RequestorID Type="1" ID="9927299"/>
    </Source>

```

```

    </POS>
    <AvailRequestSegments>
      <AvailRequestSegment>
        <HotelSearchCriteria>
          <Criterion>
            <HotelRef ChainCode="PK" HotelCode="LONSH"/>
            <StayDateRange Start="2015-01-04" End="2015-01-
08"/>
            <RoomStayCandidates>
              <RoomStayCandidate>
                <GuestCounts>
                  <GuestCount
AgeQualifyingCode="10" Count="2"/>
                </GuestCounts>
              </RoomStayCandidate>
            </RoomStayCandidates>
            <RebatePrograms>
              <RebateProgram>
                <PaymentInformation>
                  <CustLoyalty
ProgramID="BA87654321"/>
                </PaymentInformation>
              </RebateProgram>
            </RebatePrograms>
          </Criterion>
        </HotelSearchCriteria>
      </AvailRequestSegment>
    </AvailRequestSegments>
  </OTA_HotelAvailRQ>

```

OTA_HotelAvail Response

```

- <OTA_HotelAvailRS xmlns="http://www.opentravel.org/OTA_RS/2003/05"
Version="1">
  <Success />
- <RoomStays>
- <RoomStay>
- <RoomTypes>
  <RoomType BedTypeCode="O1D" />
</RoomTypes>
- <RoomRates>
- <RoomRate BookingCode="IA00154">
- <Rates>
- <Rate>
  <Base CurrencyCode="USD" AmountBeforeTax="205.96" />
- <CancelPolicies>
- <CancelPenalty>
  <Deadline AbsoluteDeadline="14:00:00" />
</CancelPenalty>
</CancelPolicies>
- <RateDescription>
  <Text>BEST AVAILABLE RATE 1D-EXECUTIVE ROOM</Text>
</RateDescription>
- <TPA_Extensions>

```



```
<CommissionRateInd>N</CommissionRateInd>
</TPA_Extensions>
</Rate>
</Rates>
</RoomRate>
</RoomRates>
<Guarantee GuaranteeType="GuaranteeRequired" />
</RoomStay>
- <RoomStay>
- <RoomTypes>
  <RoomType BedTypeCode="01D" NonSmoking="true" />
</RoomTypes>
- <RoomRates>
- <RoomRate BookingCode="IA00162">
- <Rates>
- <Rate>
  <Base CurrencyCode="USD" AmountBeforeTax="190.11" />
- <CancelPolicies>
- <CancelPenalty>
  <Deadline AbsoluteDeadline="14:00:00" />
</CancelPenalty>
</CancelPolicies>
- <RateDescription>
  <Text>BEST AVAILABLE RATE 1D-NSK-ACCESSIBLE-SUPERIOR ROOM</Text>
</RateDescription>
- <TPA_Extensions>
  <CommissionRateInd>N</CommissionRateInd>
</TPA_Extensions>
</Rate>
</Rates>
</RoomRate>
</RoomRates>
<Guarantee GuaranteeType="GuaranteeRequired" />
</RoomStay>
- <RoomStay>
- <RoomTypes>
  <RoomType BedTypeCode="01D" />
</RoomTypes>
- <RoomRates>
- <RoomRate BookingCode="IA00155">
- <Rates>
- <Rate>
  <Base CurrencyCode="USD" AmountBeforeTax="190.11" />
- <CancelPolicies>
- <CancelPenalty>
  <Deadline AbsoluteDeadline="14:00:00" />
</CancelPenalty>
</CancelPolicies>
- <RateDescription>
  <Text>BEST AVAILABLE RATE 1D-SUPERIOR ROOM-WIRELESS-AIR CONDITIONING</Text>
</RateDescription>
- <TPA_Extensions>
  <CommissionRateInd>N</CommissionRateInd>
</TPA_Extensions>
</Rate>
</Rates>
```

```
</RoomRate>
</RoomRates>
<Guarantee GuaranteeType="GuaranteeRequired" />
</RoomStay>
- <RoomStay>
- <RoomTypes>
  <RoomType BedTypeCode="O1K" />
</RoomTypes>
- <RoomRates>
- <RoomRate BookingCode="IA00153">
- <Rates>
- <Rate>
  <Base CurrencyCode="USD" AmountBeforeTax="190.11" />
- <CancelPolicies>
- <CancelPenalty>
  <Deadline AbsoluteDeadline="14:00:00" />
</CancelPenalty>
</CancelPolicies>
- <RateDescription>
  <Text>BEST AVAILABLE RATE 1K-LOFT SPLIT LEVEL ONE BEDROOM SUITE</Text>
</RateDescription>
- <TPA_Extensions>
  <CommissionRateInd>N</CommissionRateInd>
</TPA_Extensions>
</Rate>
</Rates>
</RoomRate>
</RoomRates>
<Guarantee GuaranteeType="GuaranteeRequired" />
</RoomStay>
- <RoomStay>
- <RoomTypes>
  <RoomType BedTypeCode="O1D" />
</RoomTypes>
- <RoomRates>
- <RoomRate BookingCode="IA00160">
- <Rates>
- <Rate>
  <Base CurrencyCode="USD" AmountBeforeTax="221.80" />
- <CancelPolicies>
- <CancelPenalty>
  <Deadline AbsoluteDeadline="14:00:00" />
</CancelPenalty>
</CancelPolicies>
- <RateDescription>
  <Text>BED - BREAKFAST 1D-SUPERIOR ROOM-WIRELESS-AIR CONDITIONING</Text>
</RateDescription>
- <TPA_Extensions>
  <CommissionRateInd>N</CommissionRateInd>
</TPA_Extensions>
</Rate>
</Rates>
</RoomRate>
</RoomRates>
<Guarantee GuaranteeType="GuaranteeRequired" />
</RoomStay>
```

```
- <RoomStay>
- <RoomTypes>
  <RoomType BedTypeCode="01D" NonSmoking="true" />
</RoomTypes>
- <RoomRates>
- <RoomRate BookingCode="IA00161">
- <Rates>
- <Rate>
  <Base CurrencyCode="USD" AmountBeforeTax="221.80" />
- <CancelPolicies>
- <CancelPenalty>
  <Deadline AbsoluteDeadline="14:00:00" />
</CancelPenalty>
</CancelPolicies>
- <RateDescription>
  <Text>BED - BREAKFAST 1D-NSK-ACCESSIBLE-SUPERIOR ROOM</Text>
</RateDescription>
- <TPA_Extensions>
  <CommissionRateInd>N</CommissionRateInd>
</TPA_Extensions>
</Rate>
</Rates>
</RoomRate>
</RoomRates>
  <Guarantee GuaranteeType="GuaranteeRequired" />
</RoomStay>
</RoomStays>
- <Services>
- <Service>
- <Price>
- <AdditionalGuestAmounts>
- <AdditionalGuestAmount AgeQualifyingCode="10">
  <Amount AmountBeforeTax="15.84" />
</AdditionalGuestAmount>
</AdditionalGuestAmounts>
- <AdditionalCharges>
- <AdditionalCharge RoomAmenityCode="131">
  <Amount AmountBeforeTax="47.53" />
</AdditionalCharge>
</AdditionalCharges>
</Price>
</Service>
</Services>
- <Areas>
- <Area CountryCode="CA">
- <AreaDescription>
  <Text>TEST TEST</Text>
</AreaDescription>
</Area>
</Areas>
- <Criteria>
- <Criterion>
  <HotelRef ChainCode="PK" HotelName="PARK PLAZA SHERLOCK" HotelCode="LONSH"
SupplierIntegrationLevel="2" />
  <StayDateRange Start="2015-01-04" End="2015-01-08" />
- <RoomStayCandidates>
```

```

- <RoomStayCandidate>
- <GuestCounts>
  <GuestCount AgeQualifyingCode="10" Count="02" />
</GuestCounts>
</RoomStayCandidate>
</RoomStayCandidates>
</Criterion>
</Criteria>
</OTA_HotelAvailRS>

```

OTA_HotelAvail Request

This example illustrates using both the Frequent Guest number and Frequent Traveller number (FT) in the same message.

```

<OTA_HotelAvailRQ>
  <POS>
    <Source>
      <RequestorID Type="1" ID="9927299"/>
    </Source>
  </POS>
  <AvailRequestSegments>
    <AvailRequestSegment>
      <HotelSearchCriteria>
        <Criterion>
          <HotelRef ChainCode="PK" HotelCode="LONSH"/>
          <StayDateRange Start="2015-01-04" End="2015-01-08"/>
          <RoomStayCandidates>
            <RoomStayCandidate>
              <GuestCounts>
                <GuestCount
AgeQualifyingCode="10" Count="2"/>
              </GuestCounts>
            </RoomStayCandidate>
          </RoomStayCandidates>
          <RebatePrograms>
            <RebateProgram>
              <PaymentInformation>
                <CustLoyalty
MembershipID="PK12345678" ProgramID="BA87654321"/>
              </PaymentInformation>
            </RebateProgram>
          </RebatePrograms>
        </Criterion>
      </HotelSearchCriteria>
    </AvailRequestSegment>
  </AvailRequestSegments>
</OTA_HotelAvailRQ>

```

OTA_HotelAvail Response

```

<OTA_HotelAvailRS xmlns="http://www.opentravel.org/OTA_RS/2003/05"
Version="1">
  <Success/>
  <RoomStays>
    <RoomStay>
      <RoomTypes>
        <RoomType BedTypeCode="01D"/>
      </RoomTypes>
      <RoomRates>
        <RoomRate BookingCode="IA00154">
          <Rates>
            <Rate>
              <Base CurrencyCode="USD"
AmountBeforeTax="205.96"/>
              <CancelPolicies>
                <CancelPenalty>
                  <Deadline
AbsoluteDeadline="14:00:00"/>
                </CancelPenalty>
              </CancelPolicies>
              <RateDescription>
                <Text>BEST AVAILABLE RATE 1D-
EXECUTIVE ROOM</Text>
              </RateDescription>
              <TPA_Extensions>
                <CommissionRateInd>N</CommissionRateInd>
              </TPA_Extensions>
            </Rate>
          </Rates>
        </RoomRate>
      </RoomRates>
      <Guarantee GuaranteeType="GuaranteeRequired"/>
    </RoomStay>
    <RoomStay>
      <RoomTypes>
        <RoomType BedTypeCode="01D" NonSmoking="true"/>
      </RoomTypes>
      <RoomRates>
        <RoomRate BookingCode="IA00162">
          <Rates>
            <Rate>
              <Base CurrencyCode="USD"
AmountBeforeTax="190.11"/>
              <CancelPolicies>
                <CancelPenalty>
                  <Deadline
AbsoluteDeadline="14:00:00"/>
                </CancelPenalty>
              </CancelPolicies>
              <RateDescription>
                <Text>BEST AVAILABLE RATE 1D-
NSK-ACCESSIBLE-SUPERIOR ROOM</Text>
              </RateDescription>
              <TPA_Extensions>
                <CommissionRateInd>N</CommissionRateInd>
              </TPA_Extensions>
            </Rate>
          </Rates>
        </RoomRate>
      </RoomRates>
      <Guarantee GuaranteeType="GuaranteeRequired"/>
    </RoomStay>
  </RoomStays>
</OTA_HotelAvailRS>

```

```

                </RateDescription>
                <TPA_Extensions>
    <CommissionRateInd>N</CommissionRateInd>
                </TPA_Extensions>
            </Rate>
        </Rates>
    </RoomRate>
</RoomRates>
    <Guarantee GuaranteeType="GuaranteeRequired"/>
</RoomStay>
<RoomStay>
    <RoomTypes>
        <RoomType BedTypeCode="01D"/>
    </RoomTypes>
    <RoomRates>
        <RoomRate BookingCode="IA00155">
            <Rates>
                <Rate>
                    <Base CurrencyCode="USD"
AmountBeforeTax="190.11"/>
                    <CancelPolicies>
                        <CancelPenalty>
                            <Deadline
AbsoluteDeadline="14:00:00"/>
                        </CancelPenalty>
                    </CancelPolicies>
                    <RateDescription>
                        <Text>BEST AVAILABLE RATE 1D-
SUPERIOR ROOM-WIRELESS-AIR CONDITIONING</Text>
                    </RateDescription>
                    <TPA_Extensions>

    <CommissionRateInd>N</CommissionRateInd>
                </TPA_Extensions>
            </Rate>
        </Rates>
    </RoomRate>
</RoomRates>
    <Guarantee GuaranteeType="GuaranteeRequired"/>
</RoomStay>
<RoomStay>
    <RoomTypes>
        <RoomType BedTypeCode="01K"/>
    </RoomTypes>
    <RoomRates>
        <RoomRate BookingCode="IA00153">
            <Rates>
                <Rate>
                    <Base CurrencyCode="USD"
AmountBeforeTax="190.11"/>
                    <CancelPolicies>
                        <CancelPenalty>
                            <Deadline
AbsoluteDeadline="14:00:00"/>
                        </CancelPenalty>
                    </CancelPolicies>

```

```

                                </CancelPolicies>
                                <RateDescription>
                                  <Text>BEST AVAILABLE RATE 1K-
LOFT SPLIT LEVEL ONE BEDROOM SUITE</Text>
                                </RateDescription>
                                <TPA_Extensions>

    <CommissionRateInd>N</CommissionRateInd>
                                </TPA_Extensions>
                                </Rate>
                                </Rates>
                                </RoomRate>
                                </RoomRates>
                                <Guarantee GuaranteeType="GuaranteeRequired"/>
    </RoomStay>
    <RoomStay>
      <RoomTypes>
        <RoomType BedTypeCode="01D"/>
      </RoomTypes>
      <RoomRates>
        <RoomRate BookingCode="IA00160">
          <Rates>
            <Rate>
              <Base CurrencyCode="USD"
AmountBeforeTax="221.80"/>
              <CancelPolicies>
                <CancelPenalty>
                  <Deadline>
AbsoluteDeadline="14:00:00"/>
                </CancelPenalty>
              </CancelPolicies>
              <RateDescription>
                <Text>BED - BREAKFAST 1D-
SUPERIOR ROOM-WIRELESS-AIR CONDITIONING</Text>
              </RateDescription>
              <TPA_Extensions>

    <CommissionRateInd>N</CommissionRateInd>
                                </TPA_Extensions>
                                </Rate>
                                </Rates>
                                </RoomRate>
                                </RoomRates>
                                <Guarantee GuaranteeType="GuaranteeRequired"/>
    </RoomStay>
    <RoomStay>
      <RoomTypes>
        <RoomType BedTypeCode="01D" NonSmoking="true"/>
      </RoomTypes>
      <RoomRates>
        <RoomRate BookingCode="IA00161">
          <Rates>
            <Rate>
              <Base CurrencyCode="USD"
AmountBeforeTax="221.80"/>
              <CancelPolicies>

```

```

                <CancelPenalty>
                    <Deadline
AbsoluteDeadline="14:00:00"/>
                </CancelPenalty>
            </CancelPolicies>
            <RateDescription>
                <Text>BED - BREAKFAST 1D-NSK-
ACCESSIBLE-SUPERIOR ROOM</Text>
            </RateDescription>
            <TPA_Extensions>

        <CommissionRateInd>N</CommissionRateInd>
            </TPA_Extensions>
        </Rate>
    </Rates>
</RoomRate>
</RoomRates>
<Guarantee GuaranteeType="GuaranteeRequired"/>
</RoomStay>
</RoomStays>
<Services>
    <Service>
        <Price>
            <AdditionalGuestAmounts>
                <AdditionalGuestAmount AgeQualifyingCode="10">
                    <Amount AmountBeforeTax="15.84"/>
                </AdditionalGuestAmount>
            </AdditionalGuestAmounts>
            <AdditionalCharges>
                <AdditionalCharge RoomAmenityCode="131">
                    <Amount AmountBeforeTax="47.53"/>
                </AdditionalCharge>
            </AdditionalCharges>
        </Price>
    </Service>
</Services>
<Areas>
    <Area CountryCode="CA">
        <AreaDescription>
            <Text>MARYLEBONE</Text>
        </AreaDescription>
    </Area>
</Areas>
<Criteria>
    <Criterion>
        <HotelRef ChainCode="PK" HotelName="PARK PLAZA SHERLOCK"
HotelCode="LONSH" SupplierIntegrationLevel="2"/>
        <StayDateRange Start="2015-01-04" End="2015-01-08"/>
        <RoomStayCandidates>
            <RoomStayCandidate>
                <GuestCounts>
                    <GuestCount AgeQualifyingCode="10"
Count="02"/>
                </GuestCounts>
            </RoomStayCandidate>
        </RoomStayCandidates>

```



```

        </Criterion>
    </Criteria>
</OTA_HotelAvailRS>

```

OTA_HotelSearch

The following example messages demonstrate the addition of Frequent Guest number (FG) and Frequent Traveller number (FT).

OTA_HotelSearch Request

This example illustrates the use of the Frequent Guest number (FG) only.

```

<OTA_HotelSearchRQ Version="1" MaxResponses="50"
xmlns="http://www.opentravel.org/OTA/2003/05">
    <Criteria>
        <Criterion>
            <HotelRef HotelCode="HI5008" HotelCityCode="MCO"/>
        </Criterion>
        <Criterion>
            <HotelRef HotelCode="HI2891"/>
            <RebatePrograms>
                <RebateProgram>
                    <PaymentInformation>
                        <CustLoyalty VendorCode="HH"
MembershipID="12345678"/>
                    </PaymentInformation>
                </RebateProgram>
            </RebateProgram/>
            </RebatePrograms>
        </Criterion>
    </Criteria>
</OTA_HotelSearchRQ>

```

OTA_HotelSearch Response

```

- <OTA_HotelSearchRS xmlns="http://www.opentravel.org/OTA_RS/2003/05"
Version="1">
    <Success/>
- <Properties>
- <Property ChainCode="HI" SupplierIntegrationLevel="2" SameCountryInd="true"
HotelCode="5008" HotelName="HOLIDAY INN SW CELEBRATION ARE">
- <Address>
    <AddressLine>5711 W IRLO BRONSON MEMORIAL
H</AddressLine>
    <AddressLine>KISSIMMEE FL 34746</AddressLine>
    <PostalCode>34746</PostalCode>
    <StateProv StateCode="FL"/>
</Address>
- <ContactNumbers>

```

```

                <ContactNumber PhoneNumber="1-407-3964222"
PhoneLocationType="4" PhoneTechType="1"/>
                <ContactNumber PhoneNumber="1-407-3960570"
PhoneTechType="3"/>
            </ContactNumbers>
            <RelativePosition UnitOfMeasureCode="1" Distance="19"
Direction="SW"/>
            <RateRange CurrencyCode="USD"/>
- <TPA_Extensions>
- <Rates>
                <Rate TaxRate="13"/>
            </Rates>
            <AdditionalContent CodeDetail="LPR"/>
        </TPA_Extensions>
    </Property>
</Properties>
- <Areas>
- <Area StateProvCode="FL" CountryCode="US">
        <AreaDescription Name="ORLANDO"/>
    </Area>
</Areas>
</OTA_HotelSearchRS>

```

OTA_HotelSearch Request

This example illustrates the use of the Frequent Traveller number (FT) only.

```

<OTA_HotelSearchRQ Version="1" MaxResponses="50"
xmlns="http://www.opentravel.org/OTA/2003/05">
    <Criteria>
        <Criterion>
            <HotelRef HotelCode="HI5008" HotelCityCode="MCO"/>
        </Criterion>
        <Criterion>
            <HotelRef HotelCode="HI2891"/>
            <RebatePrograms>
                <RebateProgram>
                    <PaymentInformation>
                        <CustLoyalty VendorCode="HH"
ProgramID="12345678"/>
                    </PaymentInformation>
                </RebateProgram>
            </RebateProgram/>
            </RebatePrograms>
        </Criterion>
    </Criteria>
</OTA_HotelSearchRQ>

```

OTA_HotelSearch Response

```
- <OTA_HotelSearchRS xmlns="http://www.opentravel.org/OTA_RS/2003/05"
Version="1">
  <Success/>
- <Properties>
- <Property ChainCode="HI" SupplierIntegrationLevel="2" SameCountryInd="true"
HotelCode="5008" HotelName="HOLIDAY INN SW CELEBRATION ARE">
- <Address>
  <AddressLine>5711 W IRLO BRONSON MEMORIAL
H</AddressLine>
  <AddressLine>KISSIMMEE FL 34746</AddressLine>
  <PostalCode>34746</PostalCode>
  <StateProv StateCode="FL"/>
  </Address>
- <ContactNumbers>
  <ContactNumber PhoneNumber="1-407-3964222"
PhoneLocationType="4" PhoneTechType="1"/>
  <ContactNumber PhoneNumber="1-407-3960570"
PhoneTechType="3"/>
  </ContactNumbers>
  <RelativePosition UnitOfMeasureCode="1" Distance="19"
Direction="SW"/>
  <RateRange CurrencyCode="USD"/>
- <TPA_Extensions>
- <Rates>
  <Rate TaxRate="13"/>
  </Rates>
  <AdditionalContent CodeDetail="LPR"/>
  </TPA_Extensions>
  </Property>
</Properties>
- <Areas>
- <Area StateProvCode="FL" CountryCode="US">
  <AreaDescription Name="ORLANDO"/>
  </Area>
</Areas>
</OTA_HotelSearchRS>
```

OTA_HotelSearch Request

This example illustrates using the Frequent Guest number (FG) and Frequent Traveller number (FT) both in the same message.

```
<OTA_HotelSearchRQ Version="1" MaxResponses="50"
xmlns="http://www.opentravel.org/OTA/2003/05">
  <Criteria>
    <Criterion>
      <HotelRef HotelCode="HI5008" HotelCityCode="MCO"/>
    </Criterion>
    <Criterion>
      <HotelRef HotelCode="HI2891"/>
      <RebatePrograms>
        <RebateProgram>
          <PaymentInformation>
            <CustLoyalty VendorCode="HH"
MembershipID="12345678" ProgramID="12345678"/>
          </PaymentInformation>
        </RebateProgram>
      </RebatePrograms>
    </Criterion>
  </Criteria>
</OTA_HotelSearchRQ>
```

OTA_HotelSearch Response

```
- <OTA_HotelSearchRS xmlns="http://www.opentravel.org/OTA_RS/2003/05"
Version="1">
  <Success/>
  - <Properties>
  - <Property ChainCode="HI" SupplierIntegrationLevel="2" SameCountryInd="true"
HotelCode="5008" HotelName="HOLIDAY INN SW CELEBRATION ARE">
  - <Address>
      <AddressLine>5711 W IRLO BRONSON MEMORIAL
H</AddressLine>
      <AddressLine>KISSIMMEE FL 34746</AddressLine>
      <PostalCode>34746</PostalCode>
      <StateProv StateCode="FL"/>
    </Address>
  - <ContactNumbers>
      <ContactNumber PhoneNumber="1-407-3964222"
PhoneLocationType="4" PhoneTechType="1"/>
      <ContactNumber PhoneNumber="1-407-3960570"
PhoneTechType="3"/>
    </ContactNumbers>
    <RelativePosition UnitOfMeasureCode="1" Distance="19"
Direction="SW"/>
    <RateRange CurrencyCode="USD"/>
  - <TPA_Extensions>
  - <Rates>
      <Rate TaxRate="13"/>
```

```
                </Rates>
                <AdditionalContent CodeDetail="LPR"/>
            </TPA_Extensions>
        </Property>
    </Properties>
- <Areas>
- <Area StateProvCode="FL" CountryCode="US">
    <AreaDescription Name="ORLANDO"/>
    </Area>
</Areas>
</OTA_HotelSearchRS>
```

Glossary

Term	Definition
OTA	Open Travel Alliance

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