XML Direct Connect - Shop

Data Mapping Guide

Version 2.2

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Company Confidential

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Notes About Examples

All screen examples and other inserts associated with system output are provided for illustration purposes only. They are provided as illustrative examples of system functionality and are not meant to represent actual screen responses, rates, etc.

# Revisions

| Date | Requestor | Section | Description |
| --- | --- | --- | --- |
| **Beginning of Revisions Made in V2.2** | | | |
| **Version 2.2 Published – 15 March 2013** | | | |
| Various | Hotel Suppliers | Throughout Document | Clarification of various GDS Notes |
| **End of Revisions Made in V2.2** | | | |
| **Version 2.2 Published – 15 March 2013** | | | |

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# XML Direct Connect - Shop Overview

The Hotel Shopping transaction allows the end-user to target a range of Hotel Properties where subsequent Hotel Availability and Hotel Booking transaction are used respectively to view specific rate offers and Book.

Currently, Travelport’s Hotel Shopping transaction will first perform a local or in house DB Search for a list of specific Hotel properties matching the users preferences which are passed on to the Hotel Supplier for a real-time availability status with a low to high rate range.

XML OTA messages will be automatically exchanged between Travelport and the end-user system and offers options to:

* check multi availability for up to 9 properties
* check single availability
* specify rate ranges
* specify credential rates
* specify frequent guest membership
* check hotel pricing

This document contains the Travelport XML OTA Hotel Shop message flow, request and response messages and XML OTA Hotel Shop sample messages.

# XML Direct Connect - Shop Message Flow



# XML Direct Connect - Shop OTA XML Request Example

**Note1:** More examples are available in Appendix D.

**Note2:** Namespaces were removed from the XML for readability. Hotel Suppliers must support namespaces.

**SOAP Note:**

* Travelport OTA XML Messages are wrapped in a standard SOAP Envelope as illustrated in the example below.
* The Hotel Supplier provides a single Travelport UserID and Password to populate the userid and password elements.
* The UserID and Password values passed in the Request must be echoed in the Response

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XX</ns2:userid>

<ns2:password>XX</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" TransactionIdentifier="021517" Version="1.0" Target="Production" EchoToken="LI@P081171335392154223-021517XXLI">

<POS>

<Source TerminalID="021517" ISOCountry="US" PseudoCityCode="RAZ" AgentSine="IB">

<RequestorID ID="99004802" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2012-04-26" Start="2012-04-25"/>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount Count="2" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="0427" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="0667" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="0714" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="0830" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="1309" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="2220" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="4421" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="5238" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

# XML Direct Connect - Shop Request Specification Table

**GDS**  = Applicable to Travelport Galileo, Apollo, and Worldspan Global Distribution Systems (GDS).

**Complete Pricing 2** = Applicable to Travelport Galileo Complete Pricing 2 functionality.

#### Type column values:

**M** Mandatory (will cause an error if not sent)

**A** If Applicable/Optional

**R** Required for Certification

#### Nbr of Occurs column values:

**Type = M** Single value, e.g. 1 One occurrence must be passed

**Type = M** Range value, e.g. 1-4 Minimum of one, maximum of four occurrences must be passed

**Type = M** No maximum, e.g. 1...∞ Minimum of one must be passed, , no maximum

**Type = A or R** Single Value, e.g. 1 If passed, one occurrence

**Type = A or R** Range value, e.g. 1-4 If passed, minimum of one, maximum of four occurrences

**Type = A or R** No maximum, e.g. 1...∞ If passed, minimum of one, no maximum

#### Description column values:

**GDS** = Travelport Galileo, Apollo, and Worldspan Global Distribution Systems (GDS) maximum length

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Nbr of Occurs** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |
| **0** | **OTA\_HotelAvailRQ** | **M** |  | **1** |  |  |
|  | @xmlns | M |  | 1 | [http://www.opentravel.org/ OTA/2007/05](http://xmlota.wspan.com/webservice/) |  |
|  | @TimeStamp | A | YYYY‑MM‑DDT hh:mm:ss.ss  [+/-] hh:mm | 1 |  |  |
|  | @PrimaryLangID | A | Xs:language | 1 | Note: ISO 639 Code “EN” = English  [http://www.w3.org/WAI/ER/ IG/ert/iso639.htm](http://www.w3.org/WAI/ER/IG/ert/iso639.htm) | Language Preference  Note:  Use of @PrimaryLangID is under review by Travelport. While under review, current GDS functionality should remain unchanged with regard to the text language returned in the XML response. |
|  | @EchoToken | M | StringLength1-128  *Example value*:  <OTA\_HotelAvailRQ **EchoToken=”LI@P062371266865390310-BBB01DRTLI”/>** | 1 | *Valid value*:  ”LI” = List  **Note:** **@P062371266865390310-BBB01DRTLI** = Tracking ID assigned by Travelport | Action Code/Request Type |
|  | @Target | M | xs:NMTOKEN Enumeration  *Example value*:  <OTA\_HotelAvailRQ **Target=Production**/> | 1 | *Valid values*:  Production, Test  **GDS Note:** Galileo/Apollo enumeration value will always be “Production” | Target |
|  | @Version | M | xs:decimal  *Example value*:  <OTA\_HotelAvailRQ **Version=”2.0**”/> | 1 | *Valid values*:  1.0 =- Complete Pricing (CP-1)  2.0 = Complete Pricing Plus  (CP-2)  0.0 = All other | Version Number |
|  | @TransactionIdentifier | M | StringLength1-32  *Example:*  <OTA\_HotelAvailRQ EchoToken=”LI@P062371266865390310-BBB01DRTLI Target=”Production” Version=”1.0” **TransactionIdentifier=”123AB”**/> | 1 |  | Transaction Identifier |
|  | @RateRangeOnly | A | xs:Boolean  *Example value, Max Rate:*  <OTA\_HotelAvailRQ **RateRangeOnly="true">**  <AvailRequestSegment>  <RateRange MaxRate=”79” /> | 1 |  | Rate Range Value  A flag that indicates the response should send back only those rates that are available base on the criteria supplied in AvailRequestSegments |
|  | |  |  |  |  |  |
| **1**  **2** | **POS**  **Source** | **M**  **M** |  | **1** |  |  |
|  | @AgentSine | A | StringLength1to16  *Example value*:  <Source **AgentSine=”A3”**/> | 1 |  | Agent Sine  GDS=2  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | @PseudoCityCode | A | StringLength1to16  *Example value*:  <Source **PseudoCityCode=”XYZ”**/> | 1 |  | Pseudo City of Agent AAA  GDS=4  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | @ISOCountry | A | ISO3166  *Example value*:  <Source **ISOCountry=”US”/>** | 1 |  | Agents ISO Country Code  GDS=2 |
|  | @AirportCode | A | UpperCaseAlphaNumericLength3to5  *Example value*:  <Source **AirportCode=”DEN”**/> | 1 |  | Agents City Code  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @TerminalID | M | StringLength1to32  *Example value*:  <Source **TerminalID=”123456”**/> | 1 |  | Terminal ID/LNIATA  GDS=6 |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **POS**  **Source**  **RequestorID** | **M**  **M**  **M** |  | **1** |  |  |
|  | @Type | M | OTA\_CodeType  *Example value*:  <RequestorID **Type=”5”**/> | 1 | OTA Code List – UIT  Unique ID Type  *Valid value*:  5 = Travel Agency | Booking Source  GDS=1 |
|  | @ID | M | StringLength1-32  *Example value*:  <RequestorID **ID=”12345678”**/> | 1 | *Valid value*:  7- or 8-digit IATA/ARC Number | Booking Source  GDS=19 |
|  | @ID\_Context | A | StringLength1-32  *Example value*s:  <RequestorID **ID\_Context=”BSA”**/>  <RequestorID **ID\_Context=”BSM”**/> | 1 | *Valid values*:  BSA | Booking Source from AAA |
| *BSM* | Booking Source manually input  GDS=3  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **POS**  **Source**  **BookingChannel** | **M**  **M**  **M** |  | **1** |  |  |
|  | @Type | M | OTA\_CodeType  *Example value*:  <BookingChannel **Type=”1”**/> | 1 | OTA Code List – BCT  Booking Channel Type  *Valid value*:  1 = Global Distribution System (GDS) | Source System/Partition Code  GDS=1 |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **POS**  **Source**  **BookingChannel**  **CompanyName** | **M**  **M**  **M**  **M** |  | **1** |  |  |
|  | @Code | M | StringLength1to16  *Example value*:  <CompanyName **Code=”1G”**/> | 1 | *Valid values*:  1V – Apollo® GDS  1G – Galileo® GDS  1P = Worldspan | Source System/Partition Code  GDS=2 |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **AvailRequestSegments**  **AvailRequestSegment**  **StayDateRange** | **M**  **M**  **M** |  | **1** |  |  |
|  | @Start | M | DateTimeSpanType  DateOrTimeOrDateTimeType  *Example value*:  StayDateRange **Start=”2009-05-25”**/> | 1 | *Valid value*:  YYYY-MM-DD | In Date |
|  | @End | M | DateTimeSpanType  DateOrTimeOrDateTimeType  *Example value*:  StayDateRange **End=”2009-05-30”**/> | 1 | *Valid value*:  YYYY-MM-DD | Out Date |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **AvailRequestSegments**  **AvailRequestSegment**  **RateRange** | **M**  **M**  **A** | **GDS Note:** Only one option will be passed, e.g. Minimum Rate **or** Fixed Rate but not both | **GDS**  **1** |  |  |
|  | @MinRate | A | Money  *Example value Minimum Rate*:  <OTA\_HotelAvailRQ RateRangeOnly="true">  <AvailRequestSegment>  <RateRange  **MinRate=”79”/>** | 1 | *Example Value Minimum Rate:*  79 = less than or equal to 79 | Rate Value Range – Minimum Rate |
|  | @MaxRate | A | Money  *Example value, Max Rate:*  <OTA\_HotelAvailRQ RateRangeOnly="true">  <AvailRequestSegment>  **<RateRange MaxRate=”79”/>**  *Or*  *Example value, Rate Range*  <OTA\_HotelAvailRQ RateRangeOnly="true">  <AvailRequestSegment>  <RateRange  **MinRate=”65”**  **MaxRate=”85”**/> | 1 | *Example Value Maximum Rate:*  79 = greater than or equal to 79  *Example Value Rate Range:*  65-85 = range of 65 to 85 | Rate Value Range – Maximum Rate |
|  | @FixedRate | A | Money  *Example value – Fixed Rate:*  <OTA\_HotelAvailRQ RateRangeOnly="true">  <AvailRequestSegment>  <RateRange  **FixedRate=”79”**/> | 1 | *Example Value Fixed Rate*  79 = within 10% of 79 | Rate Value Range – Fixed Rate |
|  | @CurrencyCode | A | AlphaLength3  *Example value:*  <RateRange **CurrencyCode=”USD”**/> | 1 | *Valid values*:  Any valid ISO currency code | Currency Code Requested  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **AvailRequestSegments**  **AvailRequestSegment**  **RatePlanCandidates**  **RatePlanCandidate** | **M**  **M**  **A**  **A** | **GDS Note1:** Maximum occurrence=15 when @RatePlanType is passed alone. Otherwise, maximum occurrence = 8.  **GDS Note2:** Negotiated Rate Requests will include @RatePlan Code and/or @RatePlanID and @RatePlanType=”10” | **GDS**  **115** |  |  |
|  | @RatePlanType | A | OTA\_CodeType  *Example values:*  <RatePlanCandidate **RatePlanType=”4”/>**  <RatePlanCandidate **RatePlanType=”12”/>**  <RatePlanCandidate **RatePlanType=”14”/>** | 1 | OTA Code List – (RPT)  Rate Plan Type  See App A, Figure 5 for list  *Example value*:  “4” = Corporate | Rate Category  GDS=5 |
|  | @RatePlanCode | A | StringLength1to64  *Example value*:  <RatePlanCandidate **RatePlanCode=”AMX”/>** | 1 |  | Rate Plan Code  GDS=6 |
|  | @RatePlanID | A | StringLength1to64  *Example value*:  <RatePlanCandidate **RatePlanID=”987654321”/>** | 1 |  | Corporate  GDS=20  **Galileo/Apollo Note:** Corporate ID is comprised of @RatePlanCode and @RatePlanID values.  &  Corporate ID  (Manually input by user)  1 occurrence of Corporate ID |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **Profiles**  **ProfileInfo**  **Profile** | **M**  **M**  **A**  **A**  **A** |  | **1** |  |  |
|  | @ProfileType | M | OTA\_CodeType  *Example value*:  <Profile **ProfileType=”1”/>** | 1 | OTA Code List – (PRT)  Profile Type  *Valid value*:  “1” = Customer | Hotel Frequent Guest ID  GDS=1  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7** | **AvailRequestSegments**  **AvailRequestSegment**  **Profiles**  **ProfileInfo**  **Profile**  **Customer**  **CustLoyalty** | **M**  **M**  **A**  **A**  **A**  **A**  **A** |  | **GDS**  **1** |  |  |
|  | @MembershipID | M | StringLength1to32  *Example value*:  <CustLoyalty **MembershipID=”XX12345673”/>** | 1 |  | Hotel Frequent Guest ID  GDS=19  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @TravelSector | M | OTA\_CodeType  *Example value*:  <CustLoyalty **TravelSector=”3”/>** | 1 | OTA Code List – (TVS)  Travel Sector  *Valid values*:  “3” = Hotel |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **AvailRequestSegments**  **AvailRequestSegment**  **RoomStayCandidates**  **RoomStayCandidate** | **M**  **M**  **M**  **M** |  | **GDS**  **1** |  |  |
|  | @PromotionCode | A | StringLength1to32  *Example value*:  <RoomStayCandidate **PromotionCode=”W432ZZ”/>** | 1 |  | Promotional Code  GDS=19  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **RoomStayCandidates**  **RoomStayCandidate**  **GuestCounts** | **M**  **M**  **M**  **M**  **M** |  | **1-99** |  |  |
|  | @IsPerRoom | M | Xs:Boolean  *Example value*:  <GuestCounts **IsPerRoom=”true”/>** | 1 |  | Number Of Adults |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6** | **AvailRequestSegments**  **AvailRequestSegment**  **RoomStayCandidates**  **RoomStayCandidate**  **GuestCounts**  **GuestCount** | **M**  **M**  **M**  **M**  **M**  **M** |  | **GDS**  **1** |  |  |
|  | @AgeQualifyingCode | M | OTA\_CodeType  *Example value*:  <GuestCount **AgeQualifyingCode=”10”/>** | 1 | OTA Code List – (AQC)  Age Qualifying Code  *Valid value*:  “10” = Adult | Number of Adults  GDS=2 |
|  | @Count | M | Numeric1to999  *Example value*:  <GuestCount **Count=”2”/>** | 1 |  |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **HotelSearchCriteria**  **Criterion**  **HotelRef** | **M**  **M**  **M**  **M**  **M** |  | **GDS**  **1 - 9** |  |  |
|  | @ChainCode | M | StringLength1to8  *Example value*:  <HotelRef **ChainCode=”XX”/>** | 1 |  | Chain Code (Destination System)  GDS=3 |
|  | @HotelCode | M | StringLength1to16  *Example value*:  <HotelRef **HotelCode=”12345”/>** | 1 | *Valid values*:  Valid hotel property number | Property Number  GDS=5 |
|  | @HotelName | A | StringLength1to128  *Example value*:  <HotelRef **HotelName=”PropertyName”**/> | 1 | *Valid values*:  Valid hotel property name  **GDS Note:** Used for internal processing. No action is required in the Response Message. | Property Name  GDS=19  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @HotelCodeContext | M | StringLength1to32  *Example value*:  <HotelRef **HotelCodeContext=”1G”**/> | 1 | *Valid values*:  1G (Galileo)  1V (Apollo)  1P (Worldspan) | Source System for Property Number  GDS=2 |
|  | @PropertyClassCode | A | OTA\_CodeType  *Example value*:  <HotelRef **PropertyClassCode=”20”**/> | 1 | OTA Code List – (PCT)  Property Class Type Code  See App A, Figure 7 for list  *Example value*:  “20” = Hotel  **GDS Note:** Used for internal processing. No action is required in the Response Message. | Property Type  GDS=2  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @LocationCategoryCode | A | OTA\_CodeType  *Example value*:  <HotelRef **LocationCategoryCode=”3”**/> | 1 | OTA Code List – (LOC)  Location Category Code  See App A, Figure 6 for list  *Example value*:  “3” = City  **GDS Note:** Used for internal processing. No action is required in the Response Message. | Location  GDS=2  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **HotelSearchCriteria**  **Criterion**  **Radius** | **M**  **M**  **M**  **M**  **A** | **GDS Note:** Used for internal processing. No action is required in the Response Message. | **GDS**  **1** |  |  |
|  | @Distance | A | NumericStringLength1to16  *Example value*:  <Radius **Distance=”5”**/> | 1 | *Valid values*:  Minimum 1, maximum 2 numerics | Distance and Direction  GDS=3  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @DistanceMeasure | A | StringLength1to16  *Example value*:  <Radius **DistanceMeasure=“Kilometers”**/> | 1 | *Valid values*:  Miles, Kilometers | Distance and Direction  GDS=10  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @Direction | A | StringLength1to8  *Example value*s:  <Radius **Direction=”N”**/>  *or*  <Radius **Distance=”10” DistanceMeasure=”Kilometers” Direction=”NW”**/> | 1 | *Valid values*:  Minimum 1, maximum 2 alph characters  “NW” = Northwest  “S” = South | Distance and Direction  GDS=2  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **HotelSearchCriteria**  **Criterion**  **HotelAmenity** | **M**  **M**  **M**  **M**  **A** | **GDS Note:** Used for internal processing. No action is required in the Response Message. | **GDS**  **1-15** |  |  |
|  | @Code | M | OTA\_CodeType  *Example value*:  <HotelAmenity **Code=”107”**/> | 1 | OTA Code List – (HAC)  Hotel Amenity Code  See App A, Figure 3 for List  *Example value*:  “107” = Beauty shops | Amenity/Facility/Feature  GDS=3  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **HotelSearchCriteria**  **Criterion**  **RoomAmenity** | **M**  **M**  **M**  **M**  **A** | **GDS Note1**: When @RoomAmenity only is sent it represents Room Amenity or Features and is used for internal processing. No action is required in the Response Message..  **GDS Note2**: When @RoomAmenity, @Quantity and @QualityLevel are sent it represents Bedding/RoomType | **GDS**  **1-15** |  |  |
|  | @RoomAmenity | M | OTA\_CodeType  *Example value*:  <RoomAmenity **RoomAmenity=”33”**/> | 1 | OTA Code List – (RMA)  Room Amenity Type  See App A, Figure 4 for List  *Example value*:  “7” = Balcony  **GDS Note:** When passed alone, is used for internal processing. No action is required in the Response Message. | Amenity/Facility/Feature  GDS=3  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
| OTA Code List – (RMA)  Room Amenity Type  See App A, Figure 4 for List  *Example value*:  “33” = Double beds | Bedding/Room Type  GDS=1  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @Quantity | A | xs:nonNegativeInteger  *Example value*:  <RoomAmenity **Quantity=”1”**/> | 1 |  |
|  | @QualityLevel | A | StringLength1to16  *Example value*:  <RoomAmenity **QualityLevel=”A”**/> | 1 | *Valid Values:*  A = Premium  B = Deluxe  C = Standard  D = Economy  \* = None specified |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **HotelSearchCriteria**  **Criterion**  **Award** | **M**  **M**  **M**  **M**  **A** | **GDS Note:** Used for internal processing. No action is required in the response. | **GDS**  **1-5** |  |  |
|  | @Provivder | M | xs:string  *Example value*  <Award Provider=”AAA”/> | 1 |  | AAA Rating  GDS=3  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @Rating | M | xs:string  *Example value*:  <Award **Rating=”4”**/>  Example of two award providers and ratings:  <Award Provider="AAA" Rating="3"/>  <Award Provider="AAA" Rating="5"/> | 1 | *Valid values*:  1 – 5 | AAA Rating  GDS=1  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **HotelSearchCriteria**  **Criterion**  **Transportation** | **M**  **M**  **M**  **M**  **A** | **GDS Note:** Used for internal processing. No action is required in the Response Message | **GDS**  **1-15** | . |  |
|  | @Code | M | OTA\_CodeType  *Example value*:  <Transporation **Code=”9”**/> | 1 | OTA Code List – (TRP) Transportation Code  See App A, Figure 8 for List  *Example value*:  “9”=Limo | Transportation  GDS=19  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6** | **AvailRequestSegments**  **AvailRequestSegment**  **HotelSearchCriteria**  **Criterion**  **RoomStayCandidates**  **RoomStayCandidate** | **M**  **M**  **M**  **M**  **M**  **M** | **GDS Note:** Used for internal processing. No action is required in the Response Message. | **GDS**  **1-15** |  |  |
|  | @RoomClassificationCode | A | OTA\_CodeType  *Example value*:  <RoomStayCandidate **RoomClassificationCode=”46**”/> | 1 | OTA Code List –(GRI)  Guest Room Info  See App A, Figure 2 for List  *Example value*:  “46”= Efficiency | Amenity/Facility/Feature  GDS=2  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @RoomArchitectureCode | A | OTA\_CodeType  *Example value*:  <RoomStayCandidate **RoomArchitectureCode=”8”**/> | 1 | OTA Code List –(ARC)  Architectural Style  See App A, Figure 1 for List  *Example value*:  “8” = Oriental | Amenity/Facility/Feature  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |

# XML Direct Connect - Shop OTA XML Response Example

**Note**: More examples are available in Appendix B

**SOAP Note:**

* Travelport OTA XML Messages are wrapped in a standard SOAP Envelope as illustrated in the example below.
* The Hotel Supplier provides a single Travelport UserID and Password to populate the userid and password elements.
* The UserID and Password values passed in the Request must be echoed in the Response

<soapenv:Envelope xmlns:web="http://xmlota.wspan.com/webservice/" xmlns:ns="http://www.opentravel.org/OTA/2003/05" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">

<soapenv:Header/>

<soapenv:Body>

<OTA\_HotelAvailRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05" Version="1.0" EchoToken="LI@P081171335392154223-021517XXLI" TimeStamp="2012-04-25T18:15:55.200-04:00" TransactionIdentifier="021517" Target="Production">

<POS>

<Source TerminalID="021517">

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<Warnings>

<Warning Type="3" Code="322" ShortText="No Availability" RPH="1"/>

</Warnings>

<RoomStays>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate RatePlanType="12">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="179.00" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="209.00" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2012-04-25" End="2012-04-26"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="0667" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate RatePlanType="13">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="159.00" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="189.00" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2012-04-25" End="2012-04-26"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="0830" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate RatePlanType="12">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="114.95" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="169.95" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2012-04-25" End="2012-04-26"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="5238" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate RatePlanType="14">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="151.00" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="175.00" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2012-04-25" End="2012-04-26"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="0427" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="ClosedOut" WarningRPH="1">

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2012-04-25" End="2012-04-26"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="1309" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate RatePlanType="13">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="149.00" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="149.00" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RatePlanType="11">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="209.99" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="209.99" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2012-04-25" End="2012-04-26"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="2220" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate RatePlanType="12">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="115.99" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="154.99" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2012-04-25" End="2012-04-26"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="4421" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate RatePlanType="13">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="175.00" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="180.00" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2012-04-25" End="2012-04-26"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="0714" HotelCodeContext="1P"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</soapenv:Body>

</soapenv:Envelope>

# XML Direct Connect - Shop Response Specification Table

**GDS**  = Applicable to Travelport Galileo, Apollo, and Worldspan Global Distribution Systems (GDS).

**Complete Pricing 2** = Applicable to Travelport Galileo Complete Pricing 2 functionality.

#### Type column values:

**M** Mandatory (will cause an error if not sent)

**A** If Applicable/Optional

**R** Required for Certification

#### Nbr of Occurs column values:

**Type = M** Single value, e.g. 1 One occurrence must be passed

**Type = M** Range value, e.g. 1-4 Minimum of one, maximum of four occurrences must be passed

**Type = M** No maximum, e.g. 1...∞ Minimum of one must be passed, , no maximum

**Type = A or R** Single Value, e.g. 1 If passed, one occurrence

**Type = A or R** Range value, e.g. 1-4 If passed, minimum of one, maximum of four occurrences

**Type = A or R** No maximum, e.g. 1...∞ If passed, minimum of one, no maximum

#### Description column values:

**GDS** = Travelport Galileo, Apollo, and Worldspan Global Distribution Systems (GDS) maximum length

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Number of Occ.** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |
| **0** | **OTA\_HotelAvailRS** | **M** |  | **1** |  |  |
|  | @xmlns | M |  | 1 | [http://www.opentravel.org/OTA/2007/05](http://www.opentravel.org/OTA/2003/05) |  |
|  | @EchoToken | M | StringLength1to128  *Example value*:  <OTA\_HotelAvailRS  **EchoToken=” LI@P062371266865390310-BBB01DRTLI”/>** | 1 | *Valid value*:  “LI” = List  **Note:** @P062371266865390310-BBB01DRTLI = Tracking ID assigned by Travelport | Action Code  GDS=6 |
|  | @TimeStamp | A | YYYY‑MM‑DDT hh:mm:ss.ss[+/-] hh:mm | 1 |  |  |
|  | @Target | M | xs:NMTOKEN  Enumeration  *Example value*:  <OTA\_HotelAvailRS **Target="Production"/>** | 1 | *Valid values*:  Production, Test  **GDS Note:** Galileo/Apollo enumeration value will always be “Production” | Target |
|  | @Version | M | xs:decimal  <OTA\_HotelAvailRS **Version=”2.0”/>** | 1 | 1.0 = Complete Pricing  (CP-1)  2.0 = Complete Pricing Plus  (CP-2)  0.0 = All other |  |
|  | @TransactionIdentifier | A | StringLength1-32  *Example:*  <OTA\_HotelAvailRS EchoToken=”LI@P062371266865390310-BBB01DRTLI Target=”Production” Version=”1.0” **TransactionIdentifier=”=”CCCD0C”**/> | 1 | **GDSNote1:** If passed in the response the value must echo what was passed in the request. | Transaction Identifier |
|  | @PrimaryLangID | A |  | 1 | Note: ISO 639 Code  “EN” = English  [http://www.w3.org/WAI/ER/IG/ert/iso639.htm](http://www.opentravel.org/OTA/2007/05) | Language Preference  Note:  Use of @PrimaryLangID is under review by Travelport. While under review, current GDS functionality should remain unchanged with regard to the text language returned in the XML response. |
|  | |  |  |  |  |  |
| **1**  **2** | **POS**  **Source** | **M**  **M** |  | **1** |  |  |
|  | @TerminalID | M | StringLength1to32  *Example value*:  <Source **TerminalID=“123456”**/> | 1 |  | Terminal ID/LINIATA  GDS=6 |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **POS**  **Source**  **BookingChannel** | **M**  **M**  **M** |  | **1** |  |  |
|  | @Type | M | OTA\_CodeType  *Example value*:  <BookingChannel **Type=”1”**/> | 1 | OTA Code List –(BCT)  Booking Channel Type  Value:  1 = Global Distribution system (GDS) | Source System/Partition Identifier |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **POS**  **Source**  **BookingChannel**  **CompanyName** | **M**  **M**  **M**  **M** |  | **1** |  |  |
|  | @Code | M | StringLength1to16  *Example value*:  <CompanyName **Code=”1G**”/> | 1 | *Valid values*:  Values:  1G = Galileo  1V = Apollo  1P = Worldspan | Source System/Partition Identifier  GDS=2 |
|  | |  |  |  |  |  |
| **1** | **Success** | **A** |  | **1** |  |  |
|  | |  |  |  |  |  |
| **1**  **2** | **Warnings**  **Warning** | **A**  **M** |  | **1 - 9** | **Warnings**  **(Non-fatal errors)** |  |
|  | @Type | M | OTA\_CodeType  *Example value*:  <Warning **Type="3"** ShortText="No Availability"Code="322" RPH="1"/> | 1 | OTA Code List Error Warning Type (EWT)  See App A, Figure 11 for list  *Example value*:  “3” = Biz rule | Warnings  (Non-fatal errors) |
|  | @ShortText | A | StringLength1to64  *Example value:*  <Warning Type="3" **ShortText="No Availability"** Code="322" RPH="1"/> | 1 |  |  |
|  | @Code | M | OTA\_CodeType  *Example value*:  <Warning Type="3" ShortText="No Availability" **Code="322"** RPH="1"/> | 1 | OTA Code List Error Codes (ERR)  See App A, Figure 10 for list  *Example value*:  “322” = No Availability |  |
|  | @RPH | M | RPH\_Type  *Example value:*  <Warning Type="3" ShortText="No Availability" Code="322" **RPH="1"**/> | 1 |  | **Note:** @RPH RoomStay WarningRPH values must match because they are used to associate the Warning with the appropriate Property/Hotel y Code. |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **Profiles**  **ProfileInfo**  **Profile** | **A**  **A**  **A** | **GDS Note1:** When Frequent Guest is passed in the request, it is required in the response.  **GDS Note2:** Validation of the Frequent Guest number is required. If invalid a Warning indicating this required in the response. | **1** |  |  |
|  | @ProfileType | M | OTA\_CodeType  *Example value*:  <Profile **ProfileType=”1”**/> | 1 | OTA Code List Profile Type (PRT)  *Valid value*:  “1” = Customer | Frequent Guest Number  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **Profiles**  **ProfileInfo**  **Profile**  **Customer**  **CustLoyalty** | **A**  **A**  **A**  **A**  **A** |  | **1** |  |  |
|  | @MembershipID | M | StringLength1to32  *Example value*:  <CustLoyalty **MembershipID=”XX12345673”**/> | 1 |  | Frequent Guest Number  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo GDS=19 |
|  | @TravelSector | M | OTA\_CodeType  *Example value*:  <CustLoyalty **TravelSector=”3”**/> | 1 | OTA Code List - Travel Sector (TVS)  *Valid value*:  “3” = Hotel | Travel Sector  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **HotelStays**  **HotelStay**  **Availability**  **Restriction** | **A**  **M**  **M**  **M** |  | **1 – 9** |  |  |
|  | @RestrictionType | M | xs:NMTOKEN  Enumeration  *Example value*:  <Restriction **RestrictionType=”MinLOS”**/> |  | *Valid values*:  MinLOS = Minimum Length of Stay Required  MaxLOS = Maximum Length of Stay Exceeded | Length of Stay Errors |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **HotelStays**  **HotelStay**  **BasicPropertyInfo** | **A**  **M**  **M** | **GDSNote: Used in conjunction with Length of Stay Errors** | **1 - 9** |  |  |
|  | @HotelCode | M | StringLength1to8  *Example value*:  <BasicPropertyInfo  HotelCode=”12345”/> | 1 |  | Hotel Code  GDS=5 |
|  | @HotelCodeContext | M | StringLength1to32  *Example value*:  <BasicPropertyInfo  HotelCodeContext=”1G”/> | 1 | *Valid values*:  1G = Galileo  1V = Apollo  1P = Worldspan | Hotel Code Context  GDS=2 |
|  | |  |  |  |  |  |
| **1**  **2** | **RoomStays**  **RoomStay** | **M**  **M** |  | **1 – 9** |  |  |
|  | @WarningRPH | A | ListOfRPH  <RoomStay AvailabilityStatus="ClosedOut" **WarningRPH="3**"> <GuestCounts> <GuestCount AgeQualifyingCode="10" Count="1" /> </GuestCounts> <TimeSpan End="2010-03-03" Start="2010-02-28" /> <BasicPropertyInfo ChainCode="XX" HotelCode="62801" HotelCodeContext="1V" />  </RoomStay> | 1 | **Note:** RoomStay @WarningRPH value and @RPH value in Warning element must match because they are used to associate the Warning with the appropriate Property/Hotel y Code. | Status Indicator |
|  | @AvailabilityStatus | M | RateIndicatorType  *Example value*:  <RoomStay **AvailabilityStatus=”OnRequest”**/>  *or*  If AvailabilityStatus value=“ClosedOut” return warning.codes.:  OTA Error Code (ERR) See App A, Figure 8 for List  <Warnings>  <Warning **Code=”346” RPH=”12345”**/>  </Warnings> | 1 | *Valid Enumerastions:*  AvailableForSale  OnRequest  ClosedOut  NoAvailability  OtherAvailable  RatePlanClosed | Status Indicator |
|
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **RoomStays**  **RoomStay**  **RatePlans**  **RatePlan** | **M**  **M**  **A**  **A** | **GDS Note1:** Mandatory when RatePlanCandidate is passed in the Request  **GDS Note2:** @RatePlanCode, @RatePlanID are mandatory in the response if passed in the request. | **GDS**  **1 - -8** |  |  |
|  | @AvailabilityStatus | M | RateIndicatorType | 1 | *Valid Enumerations*:  AvailableForSale  OnRequest  ClosedOut  NoAvailability  OtherAvailable  RatePlanClosed | Status Indicator |
|  | @RatePlanType | M | OTA\_CodeType  *Example values:*  <RatePlan **RatePlanType=”4”/>**  <RatePlan **RatePlanType=”12”/>**  <RatePlan **RatePlanType=”14”/>** | 1 | OTA Code List – (RPT)  Rate Plan Type  See App A, Figure 5 for list  *Example value*:  “4” = Corporate | Rate Category  GDS=5 |
|  | @RatePlanCode | A | StringLength1to64  *Example value*  <RatePlan **RatePlanCode=AMEX** RatePlanID=”1234555777”/> | 1 |  | Corporate ID  GDS=25  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo  **Galileo/ApolloNote:** Corporate ID is comprised of @RatePlanCode and @RatePlanID values. |
|  | @RatePlanID | A | StringLength1to64  *Example value*  <RatePlan RatePlanCode=AMEX **RatePlanID=”1234555777”**/> | 1 |  |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate** | **M**  **M**  **M**  **M** |  | **1 - 300** |  |  |
|  | @RoomTypeCode | A | StringLength1to128  *Example value*:  <RoomRate **RoomTypeCode=”A1K”**/> | 1 |  |  |
|  | @RatePlanType | R | OTA\_CodeType  *Example value*:  <RoomRate **RatePlanType=”14”/>** | 1 | OTA Code List – Rate Plan Type (RPT)  See App A, Figure 5 for List  *Example value*s:  “14” = Senior Citizen | Rate Category  **GDS Note**: Mandatory when returning rates for a specific Rate Plan Types |
|  | @RatePlanCode | A | StringLength1to64  *Example value*:  <RoomRate **RatePlanCode=“CAG”**/> | 1 |  |  |
|  | @PromotionCode | A | StringLength1to32  *Example value*:  <RoomRate **PromotionCode=“ABC10629XY”**/> | 1 |  | Special ID Number/  Promo Code  GDS=10  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate** | **M**  **M**  **M**  **M**  **M**  **M** | **GDS Note1**: One occurrence representing the Low Rate Amount and one occurrence representing the High Rate Amount is mandatory.  See Appendix C for additional information.  **GDS Note2**: Rate Change During Stay   1. May be the check-in rate or the highest rate. Will be discussed and determined during pre-implementation. 2. The same must also apply to Availability | **GDS**  **2 - 99** |  |  |
|  | @RateMode | A | OTA\_CodeType  *Example value*:  <Rate **RateMode=”5”**/> | 1 | OTA Code List – Rate Mode  (RMO)  *Valid values*: 1,2,3,4, 5  **GDS Note**: RateMode attribute not present or value 1,2,3, 4 = Rate change during stay  RateMode value 5 = No rate change during stay. | Rate Change During Stay  Booking Code Indicators  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate**  **Base** | **M**  **M**  **M**  **M**  **M**  **M**  **M** | **GDS Note1:**  General/House Rates may not include Credential Rates.  See Appendix C for additional information.  **GDS Note2:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS 1** |  |  |
|  | @AmountBeforeTax | M | Money  *Example value*:  <Base **AmountBeforeTax=”10500”**/> | 1 |  | Low Rate Amount  High Rate Amount |
|  | @CurrencyCode | M | AlphaLength3  *Example value*:  <Base **CurrencyCode=”USD”**/> | 1 | *Valid values*:  Any valid ISO currency code | Currency Code for Rates  **GDS Note:** Rate should be in the currency of the Hotel’s location, e.g. if the Hotel is in London rates should be in Pounds (GBP). |
|  | @DecimalPlaces | M | Xs:nonNegativeInteger  *Example value*:  <Base **DecimalPlaces=”2”**/> | 1 | *Valid values: 0-3* | Decimal Places for Rates  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  | **Removed V1.!** |  |  |  |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **RoomStays**  **RoomStay**  **GuestCounts**  **GuestCount** | **M**  **M**  **M**  **M** |  | **1 - 99** |  |  |
|  | @AgeQualifyingCode | M | OTA\_CodeType  *Example value*:  <GuestCount **AgeQualifyingCode=”10”**/> | 1 | OTA Code List – (AQC)  Age Qualifying Code  *Example value*:  “10” = Adult | Number of Adults  GDS=1 |
|  | @Count | M | Numeric1to999  *Example value*:  <GuestCount **Count=”2”**/> | 1 |  |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **RoomStays**  **RoomStay**  **TimeSpan** | **M**  **M**  **M** |  | **GDS**  **1** |  |  |
|  | @Start | M | DateOrTimeOrDateTimeType  *Example value*:  <TimeSpan **Start=”2009-05-07”**/> | 1 | *Valid value*s:  YYYY-MM-DD | Check-in date  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | @End | M | DateOrTimeOrDateTimeType  *Example value*:  <TimeSpan **End=”2009-05-07”**/> | 1 | *Valid value*s:  YYYY-MM-DD | Check-out date  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **RoomStays**  **RoomStay**  **BasicPropertyInfo** | **M**  **M**  **M** |  | **GDS**  **1** |  |  |
|  | @ChainCode | M | StringLength1to8  *Example value*:  <BasicPropertyInfo **ChainCode=”XX”**/> | 1 |  | Hotel Chain Code  GDS=3  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | @HotelCode | M | StringLength1to16  Example value:  <BasicPropertyInfo  **HotelCode=”12345”/>** | 1 |  | Property Code  (Hotel Code)  GDS=5 |
|  | @HotelCodeContext | M |  | 1 | *Valid Values:*  1G = Galileo  1V = Apollo  1P = Worldspan | Property Code  (Hotel Code  Context)  GDS=2 |
|  | |  |  |  |  |  |
| **1**  **2** | **Errors**  **Error** | **A**  **A** |  | **1** |  |  |
|  | @Type | M | OTA\_CodeType  *Example value*:  <Errors>  <Error Code="395" **Type="3">**Unable to Interpret Request Please Try Again</Error>  </Errors> | 1 | OTA Code List – (EWT)  Error Warning Type  See App A, Figure 9 for list  *Example value*:  “3” = Biz rule |  |
|  | @Code | M | OTA\_CodeType  *Example value*:  <Errors>  <Errors>  <Error **Code="395"** Type="3">Unable to Interpret Request Please Try Again</Error>  </Errors> | 1 | OTA Code List – (ERR)  Error Codes  See App A, Figure 10 for list  **Note1:** These are the only codes supported by Travelport.  *Example value*:  “395” = Invalid Message Text  **Galileo Note:** The OTA Code will be mapped to Galileo Error Codes as illustrated in App A, Figure 10.  **Worldspan Note:** If **only** an OTA Error Code is passed in the XML (no error text), the code will be mapped to Worldspan Error Codes as illustrated in App A, Figure 10 | Error Number  Per Property |
|  | Error Element Text | A | *Example value*:  <Errors>  <Errors>  <Error Code="395" Type="3">**Unable to Interpret Request Please Try Again**</Error>  </Errors> | 1 | **GDS Note:** Maximum of 64 characters | Error Text |

**OTA XML Direct Connect Error Response Example:**

<S:Envelope xmlns:S="[http://schemas.xmlsoap.org/soap/envelope/](http://www.w3.org/WAI/ER/IG/ert/iso639.htm)">

<S:Header>

<wsp:authentication xmlns:wsp="[http://xmlota.wspan.com/webservice/](http://schemas.xmlsoap.org/soap/envelope/)">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS TimeStamp="2009-04-15T16:31:31.430+02:00" Version="1.006" PrimaryLangID="en" Target="Production" EchoToken="LI" xmlns="[http://www.opentravel.org/OTA/2003/05](http://www.opentravel.org/OTA/2007/05)">

<Errors>

<Error Type="3" Code="376">CHECK IN NOT ALLOWED THIS DATE</Error>

</Errors>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

# Appendix A: Data Reference Tables

The following Data Reference tables are used by XML Direct Connect - Shop.

* GDS supports code

### *Figure 1: OTA Architectural Style (ARC)*

|  |  |  |
| --- | --- | --- |
| OTA Code List  Architectural Style (ARC) | | |
| OTA | Description | GI |
| 8 | Oriental Room Style |  |
| 12 | Western Room Style |  |

### *Figure 2: OTA Guest Room Info (GRI)*

|  |  |  |
| --- | --- | --- |
| OTA Code List  Guest Room Info (GRI) | | |
| OTA | Description | GI |
| 46 | Efficiency |  |

Figure 3: OTA Hotel Amenity Code (HAC)

| OTA Code List  Hotel Amenity Code (HAC) | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| OTA | Description | GI |  | OTA | Description | GI |
| 5 | Air Conditioning |  |  | 71 | Pool |  |
| 6 | Airline Desk |  |  | 54 | Indoor Pool |  |
| 8 | Baby Sitting |  |  | 66 | Outdoor Pool |  |
| 166 | Barber |  |  | 106 | Porters |  |
| 107 | Beauty Shops |  |  | 76 | Restaurant |  |
| 227 | Breakfast |  |  | 77 | Room Service |  |
| 15 | Car Rental Desk |  |  | 78 | Safe Deposit Box |  |
| 16 | Casino |  |  | 79 | Sauna |  |
| 20 | Coffee Shop |  |  | 271 | Secretarial Service |  |
| 288 | Computer/Business Center |  |  | 272 | Snow Skiing |  |
| 22 | Concierge Desk |  |  | 273 | Water Skiing |  |
| 23 | Concierge Level |  |  | 84 | Spa |  |
| 159 | Continental Breakfast |  |  |  |  |  |
| 175 | Dinner |  |  | 233 | Tennis Court |  |
| 33 | Elevators |  |  | 91 | Tour Desk |  |
| 60 | Entertainment |  |  | 113 | 120 AC |  |
| 38 | Family Plan |  |  | 114 | 120 DC |  |
| 43 | Free Transportation |  |  | 115 | 220 AC |  |
| 44 | Game Room |  |  | 117 | 220 DC |  |
| 45 | Gift Shop |  |  | 274 | Fax Service |  |
| 236 | Golf |  |  | 56 | Jogging Track |  |
| 47 | Handicap Facilities |  |  | 69 | Photo Copy Service |  |
| 48 | Health Club |  |  |  |  |  |
| 236 | Kennels |  |  |  |  |  |
| 58 | Laundry/Valet |  |  |  |  |  |
| 165 | Lounge |  |  |  |  |  |
| 174 | Lunch |  |  |  |  |  |
| 162 | Meal Plan |  |  |  |  |  |
| 269 | Meeting Rooms |  |  |  |  |  |
| 103 | Multilingual |  |  |  |  |  |
| 68 | Parking |  |  |  |  |  |
| 42 | Free Parking |  |  |  |  |  |
| 224 | Small Pets |  |  |  |  |  |

Figure 4: OTA Room Amenity Type (RMA)

| OTA Code List  Room Amenity Type (RMA) | | |
| --- | --- | --- |
| OTA | Description | GI |
| 7 | Balcony |  |
| 16 | Bidet |  |
| 21 | Computer in Room |  |
| 22 | Connecting Rooms |  |
| 41 | Fireplace |  |
| 59 | Kitchen |  |
| 69 | Mini Bar |  |
| 74 | No Smoking Room |  |
| 107 | Phone Service |  |
| 88 | Refrigerator |  |
| 92 | Safe in Room |  |
| 142 | Shower |  |
| 251 | TV |  |
| 18 | Cable TV |  |
| 116 | VCR |  |
| 195 | Water Bed |  |
| 120 | WC |  |
| 122 | Wet Bar |  |
| 70 | Modem in Room |  |
| 13 | Bath Tub |  |
| 248 | Bedding type unknown or unspecified |  |
| 26 | Crib |  |
| 33 | Double Bed |  |
| 200 | Futon |  |
| 58 | King |  |
| 201 | Murphy bed |  |
| 86 | Queen |  |
| 91 | Rollaway |  |
| 102 | Sofa bed |  |
| 202 | Tatami mats |  |

Figure 5: Rate Plan Type (RPT)

|  |  |  |  |
| --- | --- | --- | --- |
| OTA Code List  Rate Plan Type (RPT) | | | |
| OTA | Description | GI | 1P |
| 13 | Rack General |  |  |
| 14 | Senior Citizen |  |  |
| 4 | Corporate |  |  |
| 15 | Tour |  |  |
| 8 | Government |  |  |
| 3 | Convention |  |  |
| 16 | Industry/Travel Agent Rate |  |  |
| 11 | Package |  |  |
| 17 | Weekend |  |  |
| 9 | Military |  |  |
| 10 | Multi-Level/Negotiated/Secure |  |  |
| 5 | Day Rate |  |  |
| 12 | Promotional |  |  |
| 2 | Club (if applicable) |  |  |
| 1 | Association\* |  |  |
| 7 | Family Plan\* |  |  |
| 26 | Multi-Day Package |  |  |
| 27 | Weekly |  |  |
| 28 | Monthly |  |  |

Figure 6: OTA Location Category Code (LOC)

|  |  |  |
| --- | --- | --- |
| OTA Code List  Location Category Code (LOC) | | |
| OTA | Description | GI |
| 3 | City |  |
| 1 | Airport |  |
| 10 | Resort |  |
| 13 | Suburb (Any) |  |
| 29 | North Suburb |  |
| 30 | South Suburb |  |
| 31 | East Suburb |  |
| 32 | West Suburb |  |
| 4 | Downtown |  |
| 22 | Theater District |  |
| 19 | Entertainment District |  |
| 21 | Shopping District |  |
| 18 | Business District |  |
| 20 | Financial District |  |
| 6 | Highway |  |
| 2 | On Beach |  |
| 7 | By Lake |  |
| 8 | In Mountains |  |
| 23 | In Country |  |

Figure 7: OTA Property Class Type Code (PCT)

|  |  |  |
| --- | --- | --- |
| OTA Code List  Property Class Type Code (PCT) | | |
| OTA | Description | GI |
| 20 | Hotel |  |
| 27 | Motel |  |
| 21 | Inn |  |
| 1 | All Suites |  |
| 8 | Condo |  |
| 35 | Villa |  |
| 37 | Castle |  |
| 40 | Pension |  |
| 30 | Resort |  |
| 38 | Convention |  |
| 4 | Bed/Breakfast |  |
| TBA | Other |  |

Figure 8: OTA Transportation Code (TRP)

|  |  |  |
| --- | --- | --- |
| OTA Code List  Transportation Code (TRP) | | |
| OTA | Description | GI |
| 24 | Walk |  |
| 7 | Courtesy Bus |  |
| 9 | Limo |  |
| 31 | Public |  |
| 18 | Subway/Rail |  |
| 3 | Bus |  |
| 26 | Other |  |
| 20 | Taxi |  |
| 15 | Rental Car |  |

Figure 9: OTA Rate Mode (RMO)

|  |  |
| --- | --- |
| OTA Code List  Rate Mode (RMO) | |
| OTA | Description |
| 1 | Minimum |
| 2 | Maximum |
| 3 | Average |
| 4 | Arrival |
| 5 | Actual |
| 6 | Quoted |
| 7 | Booked |

Figure 10: OTA Error Codes (ERR)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| OTA | Code Name | GI | GI Description | 1P |
| 322 | No Availability | 601 | Hotel Not Available for Dates Requested Error  Output: NOT AVAILABLE FOR DATES REQUESTED | U02 |
| 397 | Invalid Number of Adults |
| 437 | Rate unavailable |
| 346 | Closed to Arrivals | 603 | Closed to Arrival Error  Output: CLOSED TO ARRIVAL ON DATE REQUESTED | U02 |
| 376 | Hotel Full Check Alternate | 606 | Hotel is not available error but participates in Alternate Availability  Output: NOT AVAILABLE – CHECK HOC FOR ALTERNATE PROPERTY | U02 |
| 395 | Invalid Message Text | 600 | Cannot interpret HOA request.  Output: REQUEST HOC FOR RATES  Also, a SNAP will be sent to prime CRAS to indicate a potential code problem | U02 |
| 367 | Invalid Request |
| 724 | Vendor Response Error |
| 450 | Unable to Process |
| 41 | Occupancy must include an adult |
| 237 | Invalid customer number |
| 364 | Error rate range |
| 381 | Invalid check-in date |
| 436 | Rate does not exist |
| 448 | System error |
| 561 | Loyalty program not found |
| 400 | Invalid Property Code | 607 | Property number not valid for the HRS  Result: property will be pulled from display / response | U02 |
| 410 | Minimum Length of Stay Error | 604 | Minimum Length of Stay Error  Output: MINIMUM LENGTH OF STAY REQUIRED | U02 |
| 727 | Maximum Length of Stay Error | 605 | Maximum Length of Stay Error  Output: MAXIMUM LENGTH OF STAY EXCEEDED | U02 |
| 377 | Invalid - max number of nights exceeded |  |  |  |
| 726 | Past Hold Time Error | 602 | Past Hold Time Error  Output: NOT AVAILABLE | U02 |
| None | ‘timeout’ | 608 | No response from hotel chain CRS.  Output: REQUEST HOC FOR RATES  Also, a SNAP will be sent to prime CRAS to indicate a potential code problem | None  Defaults to 1P Database |

Figure 11: OTA Error Warning Type (EWT)

|  |  |
| --- | --- |
| OTA Code List  Error Warning Type (EWT) | |
| **OTA** | **Description** |
| 1 | Unkown |
| 2 | No implementation |
| 3 | Biz rule |
| 4 | Authentication |
| 5 | Authentication timeout |
| 6 | Authorization |
| 7 | Protocol violation |
| 8 | Transaction model |
| 9 | Authentical model |
| 10 | Required field missing |

Warning Example

<Warnings>

<Warning Code=”437” RPH=”12345”/>

</Warnings>

<RoomStays>

<RoomStay WarningRPH=”12345”>

</RoomStay>

</RoomStays>

**Note: RPH and WarningRPH values must match**

# Appendix B: Special Processing Examples

### *Processing for Invalid Frequent Guest Warnings*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1**  **2** | **Warnings**  **Warning** | **A**  **A** |  | 1 | Warnings  (Non-fatal errors) |  |  |  |  |
|  | @Type | M | OTA\_CodeType  *Example value*:  <Error **Type=”3”**/> |  | OTA Code List – (EWT)  Error Warning Type  See App A, Figure 9 for list  *Example value*:  “3” = Biz rule | Invalid Frequent Guest Number  GDS=19  (5.RS)  A Warning alert error |  |  |  |
|  | @ShortText | M | StringLength1to64  *Example value:*  <Warning **ShortText=“INVALID FREQUENT GUEST ID – cc#######”/>** |  |  |  | GI=19/1P=n/s  **GI Note:**  Max 1. The GDS XML Server will build this ‘FE’ tag from the Supplier’s warning text using last part of data *‘cc#########’.* | FE | n/a |
|  | @Code | M | OTA Code Type  *Example value*:  <Warning **Code=”623”**/> |  | OTA Error Codes (ERR)  “623” = Invalid frequent guest number |  |  |  |  |
|  | @RPH | M | RPH\_Type |  |  |  | @RPH and RoomStay WarningRPH values must match |  |  |

Processing for Invalid Special Identification/Promotional Code Warning

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1**  **2** | **Warnings**  **Warning** | **A**  **A** |  | 1 | Warnings  (Non-fatal errors) |  |  |  |  |
|  | @Type | M | OTA\_CodeType  *Example value*:  <Error **Type=”3”**/> |  | OTA Code List – (EWT)  Error Warning Type  See App A, Figure 9 for list  *Example value*:  “3” = Biz rule | Invalid Frequent Guest Number  GDS=19  (5.RS)  A Warning alert error |  |  |  |
|  | @ShortText | M | StringLength1to64  *Example value:*  <Warning **ShortText=“INVALID Promotion Code – ddddddddd”**/> |  |  |  | GI=19/1P=n/s  **GI Note:**  Max 1. The GDS XML Server will build this ‘FE’ tag from the Supplier’s warning text using last part of data *‘cc#########’.* | FE | n/a |
|  | @Code | M | OTA Code Type  *Example value*:  <Warning **Code=”306”**/> |  | OTA Error Codes (ERR)  “306” = Invalid association id or promo code |  |  |  |  |
|  | @RPH | M | RPH\_Type |  |  |  | @RPH and RoomStay WarningRPH values must match |  |  |

Processing for Length of Stay Restriction

##### GI Error Code 604

**Output: MINIMUM LENGTH OF STAY REQUIRED**

<HotelStays>

<HotelStay>

<Availability>

<Restriction RestrictionType=”MinLOS”/>

</Availability>

<BasicPropertyInfor HotelCode=’12345’ HotelCodeContext=”1G”/>

</HotelStay></HotelStays>

##### GI Error Code 605

**Output: MAXIMUM LENGTH OF STAY EXCEEDED**

<HotelStays>

<HotelStay>

<Availability>

<Restriction RestrictionType=”MaxLOS”/>

</Availability>

<BasicPropertyInfor HotelCode=’12345’ HotelCodeContext=”1G”/>

</HotelStay></HotelStays>

# Appendix C: Travelport XML Direct Connect – Shop

### Business Rules for Inside Shopper/Integrated Source – Availability Status Indicators and High/Low Rate

#### Indicators, Minimum/Maximum Rate Range, and Other Search Criteria

There are three GDS availability status indicators for Hotel Shop which relate to status flags found within the Open Travel XML standard for Hotel Availability. This appendix outlines and clarifies the requirements, expectations, and business rules associated with these indicators, rate ranges, and search criteria.

The Travelport response described here with the following contingencies:

* The Hotel Supplier must be able to flag and return ‘Other’ rates to Travelport if the requested Rate Plan Type or Rate Range is not available (see definitions below)
* The Hotel Supplier will fully support all of Travelport’s Shopper failure and status conditions (described below)

An explanation of Travelport’s business rules used by GDS Users displaying Hotel Shop for evaluation of both Availability and Rate Status is shown below in two separate tables. The first table shows the Status that GDS Users see while the second table also shows the XML message status flag settings for various business process scenarios:

|  |  |  |  |
| --- | --- | --- | --- |
| **RoomStay**  **@AvailabilityStatus** | **Used For** | | **GDS Display Code** |
| AvailableForSale | Request | General search – no specific rates requested | A |
| Response | Availability is “open” |
| Request | One rate category (OTA Rate Plan Type – RPT) |
| Response | Requested rate category is available |
| Request | Multiple rate categories (OTA Rate Plan Type – RPT) |
| Response | At least one of the requested rate categories is available |
| Request | Negotiated Rate (Multilevel, SecuRate) |
| Response | Requested Negotiated Rate is available. |
|  | Request | Specific Rate Range, e.g. $125 – $95 |
| Response | At least one non-credential rate is available within the specified range |
| OtherAvailable | Request | One rate category (OTA Rate Plan Type – RPT) | O |
| Response | Requested rate category is not available; however, other ratecategories are available |
| Request | Multiple rate categories (OTA Rate Plan Type – RPT) |
| Response | None of the requested categories are available; however, otherrate categories are available |
| Request | Negotiated Rate (Multilevel, SecuRate) |
| Response | Requested Negotiated Rate is not available; however, other rates are available |
| Request | Specific Rate Range, e.g. $125.00 – 95.00 |
| Response | No rates are available within the specified range, other rates are available |
| Closed | Use when availability is “closed”, “closed to arrival”, “minimum length of stay”, “maximum length of stay”, or “departure restriction” is in place. | | C |

**Q: When should the Hotel Supplier return the status “AvailableForSale”?**

**A:** “AvailableForSale” is returned when a requested rate is available. If a request contains multiple search criteria (e.g., Rate Categories WKD and PRO), “AvailableForSale” is returned when at least one of the requested Rate Categories is available. This also applies to a search for a Negotiated Rate with Rate Categories. If no specific rates are requested, “AvailableForSale” is returned indicating house availability.

**Q: When should the Hotel Supplier return the “OtherAvailable”?**

**A:** “OtherAvailable” is returned when a requested rate is not available; however, other rates are available. If multiple search criteria are used (e.g., WKD, PRO), “OtherAvailable” is returned if none of the requested rates are available; however, other rates are available.

#### Credential Rates - High Rate/Low Rate

**Non-Credential Rates**: Rates available to the general public, such as Rack General (RAC, RatePlanType 13), Corporate (COR, RatePlanType 4), and Weekend (WKD, RatePlanType 17).

\*\***Credential Rates**: Rates that are not available to the general public, i.e. Travel Industry (TVL, RatePlanType 16), Government (GOV, RatePlanType 8), Association (ASC , RatePlanType 1), Military (MIL, RatePlanType 9) and Senior Citizen (SNR, RatePlanType 14). These rates require the traveler to present ID upon check-in to prove that they qualify to receive the rate.

|  |  |
| --- | --- |
| OTA | Description |
| 13 | Rack General |
| 14 | \*\*Senior Citizen |
| 4 | Corporate |
| 15 | Tour |
| 8 | \*\*Government |
| 3 | Convention |
| 16 | \*\*Industry/Travel Agent Rate |
| 11 | Package |
| 17 | Weekend |
| 9 | \*\*Military |
| 10 | Multi-Level/Negotiated/Secure |
| 5 | Day Rate |
| 12 | Promotional |
| 2 | Club (if applicable) |
| 1 | \*\*Association |
| 7 | Family Plan |
| 26 | Multi-Day Package |
| 27 | Weekly |
| 28 | Monthly |

The Travelport GDS systems display Credential/Non-Credential Rates differently. Travelport processing resolves these differences. The following is provided for informational purposes only.

**Worldspan:** Credential and Non-Credential rates will be displayed to the GDS User for General Shop Requests or when an “O” Availability Status is returned.

**Galileo and Apollo:** Credential Rates will not be displayed to the GDS User for General Shop Requests or when specific Rate Range is the only option requested. See Scenarios 1, 3 and 5 below for more information.

**Note:** Credential Rates may be returned in a Hotel Specific Availability Response for Galileo/Apollo.

| **Scenario** | **GDS Availability Indicator O,A,C** | | **RatePlan/ AvailabilityStatus Value** | **RoomStay/ Availability Status Value** | **Response in GDS Display** | **Hotel Supplier**  **XML Response** | **Travelport Internal Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1. General Shop request.   **Response**: Rates are available.    **Note**: If you are having difficulty opening the embedded file, the XML Examples may also be found at the end of this appendix. | **A** | |  | AvailableForSale | ***Galileo/Apollo*** Low – High available non-credential rates  ***Worldspan*** – Low - High available rates – may include credential rates | All available rates.   1. RatePlayType is required. 2. General/House rates must not include credential rates (RatePlanTypes 1, 8, 9, 14 & 16) 3. A minimum of a low and a high Non-Credential Rate is mandatory 4. Travelport processing filters out credential rates for Galileo/Apollo | **Travelport Filtering Logic**   1. Galileo/Apollo    1. Scan rates, filter out credential rates    2. Scan remaining rates to determine the high/low rate    3. High rate populates HR Tag    4. Low rate populates LR Tag    5. Availability Status set to “A” 2. Worldspan    1. Scan rates (including credential) to determine the high/low rate    2. High rate populates /HIR    3. Low rate populates /LOR    4. Availability Status set to “A”   **Note:** Accor differentiates between GI/1V and 1P. Accor returns non-credential rates to GI/1V and both credential and non-credential to 1P. |
| 1. Request for 1 specific rate category (Weekend RatePlanType 17)   **Response**: At least one rate is available within the requested category, i.e. Weekend Rates are available    **Note**: If you are having difficulty opening the embedded file, the XML Examples may also be found at the end of this appendix. | **A** | | AvailableForSale | AvailableForSale | Low – High Available Weekend Rates | Low – High Available Weekend Rates   1. RatePlayType=”17” is required. 2. A minimum of a low and a high rate for the requested Rate Plan Type is mandatory | **Travelport Filtering Logic**   1. Request – scan and determine a specific Rate Plan Type was requested 2. Response - scan RatePlan @AvailabilityStatus, finds requested Rate Plan Type is available. 3. Scan the rates returned, finds rates for the requested Rate Plan Type, determines the low/high rate 4. Low rate populates LR & /LOR 5. High rate populates HR & /HIR 6. Availability Status set to “A” |
| 1. Request for rates between $95 – $125   **Response** – Low – High Rates between $95 - $125    **Note**: If you are having difficulty opening the embedded file, the XML Examples may also be found at the end of this appendix. | **A** | |  | AvailableForSale | Low – High available non-credential/public rates within requested rate range | All available rates between $95.and $125   1. RatePlayType is required. 2. General/House rates must not include credential rates (RatePlanTypes 1, 8, 9, 14 & 16) 3. A minimum of a low and a high Non-Credential Rate within the requested range is mandatory 4. Travelport processing filters out credential rates for Galileo/Apollo | **Travelport Filtering Logic**  Galileo/Apollo   1. Request – scan and determine a specific rate range was requested 2. Response - scan rates, filter out credential rates 3. Scan remaining rates to determine the high/low rate within the requested rate range 4. High rate populates HR Tag 5. Low rate populates LR Tag 6. Availability Status set to “A” |
| 1. Request 1 Specific Rate Plan (Promotional - RatePlanType=12).   **Response** - Promotional Rates are **not** available however other rates are available.    **Note**: If you are having difficulty opening the embedded file, the XML Examples may also be found at the end of this appendix. | **O** | | NoAvailability \*\*OR\*\* RatePlanClosed | OtherAvailable | Low – High Available Credential/Non-Credential Rates | All available Low – High rates.   1. RatePlayType is required. 2. A minimum of a low and a high Credential/Non-Credential Rate is mandatory | **Travelport Filtering Logic**   1. Request - scan and determine a specific RatePlanType was requested 2. Response - scan RatePlan @AvailabilityStatus, find requested Rate Plan Type is not available. 3. Determine other rates have been returned 4. Scan those rates (including credential) to determine the low/high rate 5. Low rate populates LR & /LOR 6. High rate populates HR & /HIR 7. Availability Status set to “O” |
| 1. Request for rates between $95 – $125   **Response:** Rates not available within the requested range however they are available between $159 – $349    **Note**: If you are having difficulty opening the embedded file, the XML Examples may also be found at the end of this appendix. | | **O** |  | OtherAvailable | Low – High Available Non-credential rates between $159 – $349 | All available rates between $159 and $349   1. RatePlayType is required. 2. General/House rates must not include credential rates (RatePlanTypes 1, 8, 9, 14 & 16) 3. A minimum of a low and a high Non-Credential Rate is mandatory 4. Travelport processing filters out credential rates for Galileo/Apollo | **Travelport Filtering Logic**   1. Request – scan and determine a specific rate range was requested 2. Response - scan rates, filter out credential rates 3. Scan remaining rates to determine the high/low rate 4. Compare to the rate range requested. 5. High rate populates HR Tag 6. Low rate populates LR Tag 7. Availability Status set to “O” since rates returned did not fall within the requested range |
| 1. Request for Weekend Rates (Rate Plan Type 17) between $95 – 125   **Response:** Weekend rates are available at $159 and this is the lowest available rate.  **Note1:** If multiple options are requested, and at least one of the options requested is available, “AvailableForSale” should be returned. In this case, the weekend rate is available although it is not within the rate range requested The rate range will reflect weekend rates as this is the lowest available.    **Note2**: If you are having difficulty opening the embedded file, the XML Examples may also be found at the end of this appendix. | **A** | | AvailableForSale | AvailableForSale | Low – High Available Weekend Rates | Available Weekend Rates   1. RatePlayType=”17” is required. 2. A minimum of a low and a high rate for the requested Rate Plan Type is mandatory | **1P Note:** Specific Rate Range values not supported.  **Travelport Filtering Logic**   1. Request – scan and determine a specific Rate Plan Type and Rate Range were requested 2. Response - scan RatePlan @AvailabilityStatus, find requested Rate Plan Type is available. 3. Availability Status set to “A” because one of the options is available, no need to check rate range 4. Scan the rates returned, find rates for the requested Rate Plan Type, determine the low/high rate 5. Low rate populates LR 6. High rate populates HR |
| 1. Request for Weekend Rates (Rate Plan Type 17) between $95 – $125   **Response:** No weekend rates are available and the lowest rate is $159  **Note1:** If multiple options are requested, and no match is found, “OtherAvailable” should be returned when other rates are available.    **Note2**: If you are having difficulty opening the embedded file, the XML Examples may also be found at the end of this appendix. | **O** | | RatePlanClosed \*\*OR\*\* NoAvailability | OtherAvailable | Low – High Available Credential/Non-Credential Rates | All available Low – High rates.   1. RatePlayType is required. 2. A minimum of a low and a high Credential/Non-Credential Rate is mandatory | **Travelport Filtering Logic**   1. Request – scan and determine a specific Rate Plan Type and Rate Range were requested 2. Response - scan RatePlan @AvailabilityStatus, find requested Rate Plan Type is not available 3. Determine other rates were returned, 4. Scan and determine low/high rate (Credential and Non-Credential) 5. Compare to rate range requested 6. Low rate populates LR 7. High rate populates HR 8. Availability Status set to “O” since no match was found for the requested options. |
| 1. Request for Government (Rate Plan Type 8), Weekend (Rate Plan Type 17) and Promotional (Rate Plan Type 12)– All requested rates are available.   **Response:** Government, Weekend and Promotional Rates are available    **Note**: If you are having difficulty opening the embedded file, the XML Examples may also be found at the end of this appendix. | **A** | | AvailableForSale | AvailableForSale | Low – High Rate from the requested rate plan types including GOV. | Low – High Available Government, Weekend, and Promotional rates   1. RatePlayType is required. 2. A minimum of a low and a high rate for each available Rate Plan Type requested is mandatory | **GI Note:** Since Government rates (a credential rate) were specifically requested, they may be considered in determining the high/low rate.  **Travelport Filtering Logic**   1. Request - scan and determine the specific RatePlanTypes requested (8, 17 and 12) 2. Response - scan RatePlan @AvailabilityStatus, for each requested Rate Plan Type, all are available 3. Scan the rates returned and locate the requested RatePlanTypes, determine the low/high rate 4. Low rate populates LR & /LOR 5. High rate populates HR & /HIR 6. Availability Status set to “A” |
| 1. Request for Negotiated/Multilevel Rate   **Response:** Requested Negotiated/Multilevel Rate is available    **Note**: If you are having difficulty opening the embedded file, the XML Examples may also be found at the end of this appendix. | **A** | | AvailableForSale | AvailableForSale | Low – High Available Rates for Requested Negotiated/Multilevel Rate Plan | Low – High Available Rates for Requested Negotiated/Multilevel Rate Plan   1. RatePlayType=”10” is mandatory 2. RatePlanCode is mandatory. 3. A minimum of a low and a high rate for the requested Negotiated Rate Plan is mandatory | **Travelport Filtering Logic**   1. Request – scan and determine a specific Rate Plan Type, Rate Plan Code was requested 2. Response - scan RatePlan @AvailabilityStatus, finds requested Rate Plan Type and Rate Plan Code is available. 3. Scan the rates returned, finds rates for the requested Rate Plan Type and Rate Plan Code, determines the low/high rate 4. Low rate populates LR & /LOR 5. High rate populates HR & /HIR 6. Availability Status set to “A” |
| 1. Request for Negotiated/Multilevel Rate   **Response:** Requested Negotiated/Multilevel Rate is not available but other rates are available    **Note**: If you are having difficulty opening the embedded file, the XML Examples may also be found at the end of this appendix. | Worldspan  **O**  Galileo & Apollo  If an “O” is returned from a Negotiated Multilevel Request, the hotel is eliminated from the GDS display.  Only those hotels that return an “A” are displayed for Negotiated Multilevel rate requests. | | RatePlanClosed \*\*OR\*\* NoAvailability | OtherAvailable | Low – High Available Credential/Non-Credential Rates | All available Low – High rates.   1. RatePlayType is required. 2. A minimum of a low and a high Credential/Non-Credential Rate is mandatory | **Travelport Filtering Logic**   1. Request – scan and determine a specific Rate Plan Type and Rate Plan Code were requested 2. Response - scan RatePlan @AvailabilityStatus, find requested Rate Plan Type and Rate Plan Code is not available 3. Determine other rates were returned, 4. Scan and determine low/high rate (Credential and Non-Credential) 5. Low rate populates LR, ;LOR 6. High rate populates HR, /HIR 7. Availability Status set to “O” since no match was found for the requested option.   **GI Note:** Suppression of the Hotel from the GDS display is handled in TPF |
| 1. General Shop Request   **Response** – No rates available – closed out    **Note**: If you are having difficulty opening the embedded file, the XML Examples may also be found at the end of this appendix. | **C** | |  | NoAvailability  *or*  ClosedOut | Closed Indicator | 1. Warning Element containing: 2. @Type=”3” 3. @ShortText=”No Availability” 4. @Code=”322” 5. @RPH=”X” 6. RoomStay Element containing: 7. @AvailabilityStatus=”ClosedOut” 8. @WarningRPH=”X”   **Note:**  The @WarningRPH value and the @RPH value must match. See the XML Example for more details. |  |

### Sample XML Messages

#### Scenario 1 Request – General Shop, no additional options included

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XXUserName </ns2:userid>

<ns2:password>XXPassword</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="0.0" TransactionIdentifier="5F9748" Target="Production" EchoToken="LI@P026441278958127171-5F9748XXHOA">

<POS>

<Source TerminalID="5F9748" AirportCode="DEN" ISOCountry="US">

<RequestorID ID="10655083" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-08-11" Start="2010-08-08"/>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount Count="2" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1V" HotelCode="40713" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

***Scenario 1 Response – All Available Rates Returned***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P026441278958127171-5F9748RTHOA" TimeStamp="2010-07-12T20:08:49.064+02:00" Target="Production" Version="1.006" TransactionIdentifier="5F9748 " PrimaryLangID="en">

<POS>

<Source TerminalID="5F9748">

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate RatePlanType="8">**\*\*Government\*\***

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="13410" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="18600" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="11500" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="193500" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RaePlanType="17">**\*\*Weekend\*\***

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="14900" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="14900" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RaePlanType="12">**\*Promotional\*\***

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="16200" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="7500" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="14800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="162900" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate>**\*\*General/House (must not include Credential\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="27000" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="34200" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="54200" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="4200" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="68200" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="8500" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="35200" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="8600" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2010-08-08" End="2010-08-11"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="40713" HotelCodeContext="1V"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

***Scenario 2 Request – Weekend Rates (Rate Plan Type 17)***

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XXUserName </ns2:userid>

<ns2:password>XXPassword</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="0.0" TransactionIdentifier="ADF361" Target="Production" EchoToken="LI@P055571279310765214-ADF361XXHOA">

<POS>

<Source TerminalID="ADF361" AirportCode="LON" ISOCountry="RU">

<RequestorID ID="92224171" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1G"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-09-25" Start="2010-09-18"/>

<RatePlanCandidates>

<RatePlanCandidate RatePlanType="17"/>

</RatePlanCandidates>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount Count="2" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1G" HotelCode="32613" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1G" HotelCode="7149" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1G" HotelCode="57601" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

***Scenario 2 Response – Weekend Rates (Rate Plan Type 17) are available***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P055571279310765214-ADF361XXHOA" TimeStamp="2010-07-16T22:06:07.488+02:00" Target="Production" Version="1.006" TransactionIdentifier=" ADF361 " PrimaryLangID="en">

<POS>

<Source TerminalID="ADF361">

<BookingChannel Type="1">

<CompanyName Code="1G"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

<RatePlan RatePlanType="17" AvailabilityStatus="AvailableForSale"/>

</RatePlans>

<RoomRates>

<RoomRate RatePlanType="17">

<Rates>

<Rate>

<Base AmountBeforeTax="11800" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

<Rate>

<Base AmountBeforeTax="14300" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2010-09-18" End="2010-09-25"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="32613" HotelCodeContext="1G"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

<RatePlan RatePlanType="17" AvailabilityStatus="AvailableForSale"/>

</RatePlans>

<RoomRates>

<RoomRate RatePlanType="17">

<Rates>

<Rate>

<Base AmountBeforeTax="7900" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="7900" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2010-09-18" End="2010-09-25"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="7149" HotelCodeContext="1G"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

<RatePlan RatePlanType="17" AvailabilityStatus="AvailableForSale"/>

</RatePlans>

<RoomRates>

<RoomRate RatePlanType="17">

<Rates>

<Rate>

<Base AmountBeforeTax="7600" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

<Rate>

<Base AmountBeforeTax="7600" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2010-09-18" End="2010-09-25"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="57601" HotelCodeContext="1G"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

***Scenario 3 Request – Rates between $95 - $125***

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XXUserName </ns2:userid>

<ns2:password>XXPassword</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="0.0" TransactionIdentifier="5F8048" Target="Production" EchoToken="LI@P089881279310635166-5F8048XXHOA" RateRangeOnly="true">

<POS>

<Source TerminalID="5F8048" AirportCode="DEN" ISOCountry="US">

<RequestorID ID="10529536" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-10-28" Start="2010-10-14"/>

<RateRange MinRate="95" MaxRate="125" CurrencyCode="USD"/>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount Count="1" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1V" HotelCode="40713" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

***Scenario 3 Response – Rates are available within the requested range ($95 - $125). Travelport processing filters out credential rates for Galileo/Apollo.***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P089881279310635166-5F8048XXHOA" TimeStamp="2010-07-16T22:03:56.915+02:00" Target="Production" Version="1.006" TransactionIdentifier="5F8048" PrimaryLangID="en">

<POS>

<Source TerminalID="5F8048">

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate RatePlanType="17"> **\*\*Weekend\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="11800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="12300" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RatePlanType="14">**\*\*Senior Citizen\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="11800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="9800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="12400" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RatePlanType="4">**\*\*Corporate\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="11800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="124300" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate>**\*\*General/House – must not include Credential\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="9800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="10800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="9900" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="11500" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1"/>

</GuestCounts>

<TimeSpan Start="2010-10-14" End="2010-10-28"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="40713" HotelCodeContext="1V"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

***Scenario 4 Request – Promotional Rates (Rate Plan Type 12)***

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XXUserName </ns2:userid>

<ns2:password>XXPassword</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="0.0" TransactionIdentifier="5F9748" Target="Production" EchoToken="LI@P026441278958127171-5F9748XXHOA">

<POS>

<Source TerminalID="5F9748" AirportCode="DEN" ISOCountry="US">

<RequestorID ID="10655083" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-08-11" Start="2010-08-08"/>

<RatePlanCandidates>

<RatePlanCandidate RatePlanType="12"/>

</RatePlanCandidates>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount Count="2" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1V" HotelCode="40713" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

***Scenario 4 Response – Promotional Rates (Rate Plan Type 12) are not available but other rates are available.***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P026441278958127171-5F9748RTHOA" TimeStamp="2010-07-12T20:08:49.064+02:00" Target="Production" Version="1.006" TransactionIdentifier="5F9748 " PrimaryLangID="en">

<POS>

<Source TerminalID="5F9748">

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay AvailabilityStatus="OtherAvailable">

<RatePlans>

<RatePlan RatePlanType="12" AvailabilityStatus="NoAvailability"/>

</RatePlans>

<RoomRates>

<RoomRate RatePlanType="9">**\*\*Military\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="11800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="11800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RatePlanType="17">**\*\*Weekend\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="11800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="9800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="12400" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RatePlanType="3">**\*\*Convention\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="11800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="124300" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate>

<Rates>

<Rate>

<Base AmountBeforeTax="49800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="16200" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="9900" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="11500" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2010-08-08" End="2010-08-11"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="40713" HotelCodeContext="1V"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

***Scenario 5 Request - Rates between $95 – $125***

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XXUserName </ns2:userid>

<ns2:password>XXPassword</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="0.0" TransactionIdentifier="5F8048" Target="Production" EchoToken="LI@P089881279310635166-5F8048XXHOA" RateRangeOnly="true">

<POS>

<Source TerminalID="5F8048" AirportCode="DEN" ISOCountry="US">

<RequestorID ID="10529536" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-10-28" Start="2010-10-14"/>

<RateRange MinRate="95" MaxRate="125" CurrencyCode="USD"/>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount Count="1" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1V" HotelCode="40713" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

***Scenario 5 Response – Rates are not available within the requested range ($95 - $125). Other rates are available***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P089881279310635166-5F8048XXHOA" TimeStamp="2010-07-16T22:03:56.915+02:00" Target="Production" Version="1.006" TransactionIdentifier="5F8048 " PrimaryLangID="en">

<POS>

<Source TerminalID="5F8048">

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay AvailabilityStatus="OtherAvailable">

<RoomRates>

<RoomRate RatePlanType="1">**\*\*Association\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="18800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="22300" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RatePlanType="9">**\*\*Military\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="19800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="29800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="16400" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RatePlanType="4">**\*\*Corporate\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="31800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="22300" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RatePlanType="11">**\*\*Package\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="34900" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="224300" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate>**\*\*General/House (must not include Credential\*\***

<Rates>

<Rate>

<Base AmountBeforeTax="19800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="20800" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="19900" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="39900" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="19200" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="41500" DecimalPlaces="2" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1"/>

</GuestCounts>

<TimeSpan Start="2010-10-14" End="2010-10-28"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="40713" HotelCodeContext="1V"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

***Scenario 6 Request – Rates between $95 – $125 and Weekend Rate (Rate Plan Type 17)***

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XXUserName </ns2:userid>

<ns2:password>XXPassword</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="0.0" TransactionIdentifier="A80ADF" Target="Production" EchoToken="LI@P106341281369678937-A80ADFRTHOA" RateRangeOnly="true">

<POS>

<Source TerminalID="A80ADF" AirportCode="LON" ISOCountry="AU">

<RequestorID ID="02355662" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1G"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-08-17" Start="2010-08-16"/>

<RateRange MinRate="95" MaxRate="125" CurrencyCode="AUD"/>

<RatePlanCandidates>

<RatePlanCandidate RatePlanType="17"/>

</RatePlanCandidates>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount Count="2" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1G" HotelCode="42013" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1G" HotelCode="17580" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

***Scenario 6 Response – Weekend Rates are available at $159 and this is the lowest available rate***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P106341281369678937-A80ADFRTHOA" TimeStamp="2010-08-09T18:01:20.762+02:00" Target="Production" Version="1.006" TransactionIdentifier="A80ADF" PrimaryLangID="en">

<POS>

<Source TerminalID="A80ADF">

<BookingChannel Type="1">

<CompanyName Code="1G"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

<RatePlan RatePlanType="17" AvailabilityStatus="AvailableForSale"/>

</RatePlans>

<RoomRates>

<RoomRate RatePlanType="17">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2010-08-16" End="2010-08-17"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="42013" HotelCodeContext="1G"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

<RatePlan RatePlanType="17" AvailabilityStatus="AvailableForSale"/>

</RatePlans>

<RoomRates>

<RoomRate RatePlanType="17">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2010-08-16" End="2010-08-17"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="17580" HotelCodeContext="1G"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

***Scenario 7 Request – Rates between $95 – 125 and Weekend Rate (Rate Plan Type 17)***

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XXUserName </ns2:userid>

<ns2:password>XXPassword</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="0.0" TransactionIdentifier="A80ADF" Target="Production" EchoToken="LI@P106341281369678537-A80ADFRTHOA" RateRangeOnly="true">

<POS>

<Source TerminalID="A80ADF" AirportCode="LON" ISOCountry="AU">

<RequestorID ID="02355662" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1G"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-08-17" Start="2010-08-16"/>

<RateRange MinRate="95" MaxRate="125" CurrencyCode="AUD"/>

<RatePlanCandidates>

<RatePlanCandidate RatePlanType="17"/>

</RatePlanCandidates>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount Count="2" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1G" HotelCode="42013" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1G" HotelCode="17580" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

***Scenario 7 Response – Weekend Rates are not available, the lowest available rate is $159***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P106341281369678537-A80ADFXXHOA" TimeStamp="2010-08-09T18:01:20.762+02:00" Target="Production" Version="1.006" TransactionIdentifier="A80ADF" PrimaryLangID="en">

<POS>

<Source TerminalID="A80ADF">

<BookingChannel Type="1">

<CompanyName Code="1G"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay AvailabilityStatus="OtherAvailable">

<RatePlans>

<RatePlan RatePlanType="17" AvailabilityStatus="RatePlanClosed"/>

</RatePlans>

<RoomRates>

<RoomRate RatePlanType="13">\*\*Rack General\*\*

<Rates>

<Rate>

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RatePlanType="14">\*\*Senior Citizen\*\*

<Rates>

<Rate>

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate>\*\*General/House Rates\*\*

<Rates>

<Rate>

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2010-08-16" End="2010-08-17"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="42013" HotelCodeContext="1G"/>

</RoomStay>

<RoomStay AvailabilityStatus="OtherAvailable">

<RatePlans>

<RatePlan RatePlanType="17" AvailabilityStatus="RatePlanClosed"/>

</RatePlans>

<RoomRates>

<RoomRate>\*\*General/House Rates\*\*

<Rates>

<Rate>

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

<Rate>

<Base AmountBeforeTax="15900" DecimalPlaces="2" CurrencyCode="AUD"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2010-08-16" End="2010-08-17"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="17580" HotelCodeContext="1G"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

***Scenario 8 Request - Government (Rate Plan Type 8), Weekend (Rate Plan Type 17) and Promotional (Rate Plan Type 12)***

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XXUserName </ns2:userid>

<ns2:password>XXPassword</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TransactionIdentifier="408920" Target="Production" EchoToken="LI@P077061281312466063-408920XXLI">

<POS>

<Source TerminalID="408920" ISOCountry="US" PseudoCityCode="X61" AgentSine="ZZ">

<RequestorID ID="36536846" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-08-11" Start="2010-08-10"/>

<RatePlanCandidates>

<RatePlanCandidate RatePlanType="8"/>

<RatePlanCandidate RatePlanType="17"/>

<RatePlanCandidate RatePlanType="12"/>

</RatePlanCandidates>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts>

<GuestCount Count="1" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="NVYOW" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

***Scenario 8 Response - All requested Rate Plan Types are available.***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>Password</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P077061281312466063-408920RTLI" TimeStamp="2010-08-09T02:07:46.450+02:00" Target="Production" Version="1.006" TransactionIdentifier="408920" PrimaryLangID="en">

<POS>

<Source TerminalID="408920">

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

<RatePlan RatePlanType="8" AvailabilityStatus="AvailableForSale"/>

<RatePlan RatePlanType="17" AvailabilityStatus="AvailableForSale"/>

<RatePlan RatePlanType="12" AvailabilityStatus="AvailableForSale"/>

</RatePlans>

<RoomRates>

<RoomRate RatePlanType="8">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="13410" DecimalPlaces="2" CurrencyCode="CAD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="13410" DecimalPlaces="2" CurrencyCode="CAD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RaePlanType="17">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="14900" DecimalPlaces="2" CurrencyCode="CAD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="19900" DecimalPlaces="2" CurrencyCode="CAD"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RaePlanType="12">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="16200" DecimalPlaces="2" CurrencyCode="CAD"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="16200" DecimalPlaces="2" CurrencyCode="CAD"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1"/>

</GuestCounts>

<TimeSpan Start="2010-08-10" End="2010-08-11"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="NVYOW" HotelCodeContext="1P"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

***Scenario 9 Request – Negotiated/Multilevel Rate Requested (RatePlanCode=”CCR”, RatePlanType=”10”)***

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XXUserName </ns2:userid>

<ns2:password>XXPassword</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TransactionID="D88417" Target="Production" EchoToken="LI@P097211283018009705-D88417XXLI">

<POS>

<Source TerminalID="D88417" ISOCountry="US" PseudoCityCode="AE5" AgentSine="PG">

<RequestorID ID="31599002" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-09-03" Start="2010-09-02"/>

<RatePlanCandidates>

<RatePlanCandidate RatePlanCode="CCR" RatePlanType="10"/>

</RatePlanCandidates>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts>

<GuestCount Count="2" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="25537" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

***Scenario 9 Response – Requested Negotiated/Multilevel Rate Requested (RatePlanCode=”CCR”, RatePlanType=”10”) is available***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P097211283018009705-D88417RTLI" TimeStamp="2010-08-28T19:53:30.352+02:00" Target="Production" Version="1.006" TransactionID="D88417" PrimaryLangID="en">

<POS>

<Source TerminalID="D88417">

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

<RatePlan RatePlanCode="CCR" RatePlanType="10" AvailabilityStatus="AvailableForSale"/>

</RatePlans>

<RoomRates>

<RoomRate RatePlanCode="CCR" RatePlanType="10">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="21000" DecimalPlaces="2" CurrencyCode="CHF"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="22000" DecimalPlaces="2" CurrencyCode="CHF"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2010-09-02" End="2010-09-03"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="25537" HotelCodeContext="1P"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

***Scenario 10 Request – Negotiated/Multilevel Rate Requested (RatePlanCode=”THR”, RatePlanType=”10”)***

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XXUserName </ns2:userid>

<ns2:password>XXPassword</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="0.0" TransactionIdentifier="80CF14" Target="Production" EchoToken="LI@P048401283022567887-80CF14XXHOA">

<POS>

<Source TerminalID="80CF14" AirportCode="LAX" ISOCountry="US">

<RequestorID ID="05554920" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-09-03" Start="2010-09-02"/>

<RatePlanCandidates>

<RatePlanCandidate RatePlanID="THOR" RatePlanCode="THR" RatePlanType="10"/>

</RatePlanCandidates>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount Count="2" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1V" HotelCode="86473" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

***Scenario 10 Response – Negotiated/Multilevel Rate Requested (RatePlanCode=”THR”, RatePlanType=”10”is not available, other rates are available***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P048401283022567887-80CF14XXHOA" TimeStamp="2010-08-28T21:09:28.223+02:00" Target="Production" Version="1.006" TrasnsactionID="80CF14 " PrimaryLangID="en">

<POS>

<Source TerminalID="80CF14">

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay AvailabilityStatus="OtherAvailable">

<RatePlans>

<RatePlan RatePlanCode="THR" RatePlanType="10" RatePlanID="THOR" AvailabilityStatus="RatePlanClosed"/>

</RatePlans>

<RoomRates>

<RoomRate RatePlanType="17">

<Rates>

<Rate>

<Base AmountBeforeTax="11800" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

<Rate>

<Base AmountBeforeTax="12300" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RatePlanType="14">

<Rates>

<Rate>

<Base AmountBeforeTax="11800" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

<Rate>

<Base AmountBeforeTax="9800" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

<Rate>

<Base AmountBeforeTax="12400" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate RatePlanType="13">

<Rates>

<Rate>

<Base AmountBeforeTax="11800" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

<Rate>

<Base AmountBeforeTax="124300" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

</Rates>

</RoomRate>

<RoomRate>

<Rates>

<Rate>

<Base AmountBeforeTax="9800" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

<Rate>

<Base AmountBeforeTax="10800" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

<Rate>

<Base AmountBeforeTax="9900" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

<Rate>

<Base AmountBeforeTax="11500" DecimalPlaces="2" CurrencyCode="EUR"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan Start="2010-09-02" End="2010-09-03"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="86473" HotelCodeContext="1V"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

***Scenario 11 Request – General Shop***

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<ns2:authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<ns2:userid>XXUserName </ns2:userid>

<ns2:password>XXPassword</ns2:password>

<ns2:payloadVersion>2007B</ns2:payloadVersion>

</ns2:authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TransactionID="40892D" Target="Production" EchoToken="LI@P030301281378025560-40892DXXLI">

<POS>

<Source TerminalID="40892D" ISOCountry="US" PseudoCityCode="W7Q" AgentSine="ZZ">

<RequestorID ID="24530155" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-10-23" Start="2010-10-10"/>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts>

<GuestCount Count="1" AgeQualifyingCode="10"/>

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="IBSPC" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="PRNAC" ChainCode="XX"/>

</Criterion>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCode="PRSUL" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

***Scenario 11 Response – @HotelCode="PRSUL” is not available.***

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P030301281378025560-40892DXXLI" TimeStamp="2010-08-09T20:20:27.176+02:00" Target="Production" Version="1.006" TransactionID="40892D" PrimaryLangID="en">

<POS>

<Source TerminalID="40892D">

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<Warnings>

<Warning Type="3" ShortText="No Availability" Code="322" RPH="1"/>

</Warnings>

<RoomStays>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate>

<Base AmountBeforeTax="16900" DecimalPlaces="2" CurrencyCode="BRL"/>

</Rate>

<Rate>

<Base AmountBeforeTax="16900" DecimalPlaces="2" CurrencyCode="BRL"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1"/>

</GuestCounts>

<TimeSpan Start="2010-10-10" End="2010-10-23"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="IBSPC" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="18400" DecimalPlaces="2" CurrencyCode="BRL"/>

</Rate>

<Rate>

<Base AmountBeforeTax="26300" DecimalPlaces="2" CurrencyCode="BRL"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1"/>

</GuestCounts>

<TimeSpan Start="2010-10-10" End="2010-10-23"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="PRNAC" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="ClosedOut" WarningRPH="1">

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1"/>

</GuestCounts>

<TimeSpan Start="2010-10-10" End="2010-10-23"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="PRSUL" HotelCodeContext="1P"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

# Appendix D: Data Mapping Examples

### Travelport GDS Input/Output Comparison to OTA Request/Response Messages

**Note:** The functional GDS input below is colorized and ‘markers’ appear below the input referencing the OTA input data that follows. A generic hotel chain code (XX) has been used for demonstration purposes only. Spacing has been added where needed in the GDS examples to allow for insertion of markers.

### Examples for Worldspan Core System

#### Worldspan Core System Input: Example 1

**>HLCDG15FEB20FEB2/CXX**

**\*A B C D E**

|  |  |  |
| --- | --- | --- |
| Marker | Date Field | Description |
|  | HL | Function Identifier. Hotel List |
| **\*A** | **CDG** | Hotel Location, Airport Code\* (Charles deGaulle Airport, Paris, France) |
| **B** | **15FEB** | Check-in/Arrival Date |
| **C** | **20FEB** | Check-out/Departure Date |
| **D** | **2** | Number of People/Guests |
| **E** | C**XX** | Hotel Chain Code |

\* The location airport code (CDG) is processed into property codes by TPF and passed in the OTA message.

#### OTA Request Message: Example 1

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<userid>XXUserName</userid>

<password>XXPassword</password>

<payloadVersion>2007B</payloadVersion>

</authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TracsactionIdentifier="020B22~~P~~” Target="Production" EchoToken="LI@P044621266865385569-020B22XXLI">

<POS>

<Source AgentSine="CE" ISOCountry="US" PseudoCityCode="T4S" TerminalID="020B22">

<RequestorID ID="99999999" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

**BA**

**CA**

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="**2009-02-20**" Start="**2009-02-15**"/>

**DA**

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="**2**"/>

</GuestCounts>

</RoomStayCandidate>

**\*ACA**

**E**

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**AAA11**" HotelCodeContext="1P"/>

</Criterion>

</Criterion>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**BBB22**" HotelCodeContext="1P"/>

</Criterion>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**CCC33**" HotelCodeContext="1P"/>

</Criterion>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**DDD44**" HotelCodeContext="1P"/>

</Criterion>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**EEE55**" HotelCodeContext="1P"/>

</Criterion>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**FFF66**" HotelCodeContext="1P"/>

</Criterion>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**GGG77**" HotelCodeContext="1P"/>

</Criterion>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**HHH88**" HotelCodeContext="1P"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

#### Worldspan Core System Output Screen: Example 1

The Screen example below has been modified to add line spacing to allow ‘markers’ to be placed within the example to reference ‘mapped’ data to follow. The referenced items are highlighted below for demonstration purposes only.

**NOTE**: Marker “A” points to the Currency Code (USD) in the Worldspan Core System Hotel List below. This Currency Code represents the Point-of-Sale (POS) currency code. The OTA response message on the following page returns the currency code representing the location of the hotel property (e.g., EUR). Worldspan GDS will convert the OTA property location currency code to the Point-of-Sale currency code. A generic hotel chain code (XX), “PROPERTY NAME HERE” and “PARIS FR 88888” have been used for demonstration purposes only.

**DA**

**CA**

**\*AA**

CFR-PARIS IN MON **15FEB**/OUT SAT **20FEB**

**BA**

CURRENCY: **USD** /CRT /NP-**2**

**E2A**

LN CO PROPERTY NAME ADDRESS DD

001 **C** |XXHHH88 PROPERTY NAME HERE PARIS FR 88888 1NW

002 A |XXBBB22 PROPERTY NAME HERE PARIS FR 88888 2W

003 C |XXCCC33 PROPERTY NAME HERE PARIS FR 88888 2S

**E1A**

004 **A** |**XXAAA11** PROPERTY NAME HERE PARIS FR 88888 1N

**F**

005 |XXGGG77 PROPERTY NAME HERE PARIS FR 88888 2SW

**GA**

006 C |XXEEE55 PROPERTY NAME HERE PARIS FR 88888 1E

007 C |XXFFF66 PROPERTY NAME HERE PARIS FR 88888 1W

008 A |XXDDD44 PROPERTY NAME HERE PARIS FR 88888 2N

>HA( PROPERTY AVAILABILITY >HD( DETAIL >HLD( MORE PROPERTIES>

**Note:** The “PROPERTY NAME HERE, PARIS FR 88888” on each line above represents data populated by TPF within the Travelport GDS. The system converts the property code into Property Name, Address and Distance and Direction (DD).

#### OTA Response Message: Example 1

**Note**: The ‘markers’ reference the Travelport GDS ‘green screen’ data on the previous page.A generic hotel chain code (XX) has been used for demonstration purposes only.

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P077761266867335534-020B22XXLI" TimeStamp="2009-01-26T20:35:15.589+01:00" Target="Production" Version="1.006" TracsactionIdentifier="020B22” PrimaryLangID="en">

<POS>

<Source TerminalID="020B22">

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<Warnings>

<Warning Code="322" RPH="1" ShortText="No Availability" Type="3"/>

<Warning Code="322" RPH="2" ShortText="No Availability" Type="3"/>

</Warnings>

<RoomStays>

**E1A**

HotelCodeContext="1P"/>

<RoomStay AvailabilityStatus="**AvailableForSale**">

<RoomRates>

<RoomRate>

<Rates>

<Rate>

<Base AmountBeforeTax="8500" CurrencyCode="**EUR**" DecimalPlaces="2"/>

</Rate>

**\*AA**

<Rate>

<Base AmountBeforeTax="8500" CurrencyCode="**EUR**" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

**B**

</RoomRates>

<GuestCounts>

**DA**

<GuestCount AgeQualifyingCode="10" Count="**2**"/>

**CA**

</GuestCounts>

<TimeSpan End="**2009-02-20**" Start="**2009-02-15**"/>

<BasicPropertyInfo ChainCode="**XX**" HotelCode="**AAA11**" HotelCodeContext="1P"/>

</RoomStay>

**F**

<RoomStay AvailabilityStatus="AvailableForSale">

**G**

<RoomRates>

<RoomRate>

<Rates>

<Rate>

<Base AmountBeforeTax="6500" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate>

<Base AmountBeforeTax="6500" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan End="2009-02-20" Start="2009-02-15"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="BBB22" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate>

<Base AmountBeforeTax="11200" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate>

<Base AmountBeforeTax="11200" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan End="2009-02-20" Start="2009-02-15"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="CCC33" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="ClosedOut" WarningRPH="1">

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan End="2009-02-20" Start="2009-02-15"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="DDD44" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate>

<Base AmountBeforeTax="10500" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="19500" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan End="2009-02-20" Start="2009-02-15"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="EEE55" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="12900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="35000" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan End="2009-02-20" Start="2009-02-15"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="FFF66" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="10900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="23000" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan End="2009-02-20" Start="2009-02-15"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="GGG77" HotelCodeContext="1P"/>

**E2A**

**</RoomStay>**

**<RoomStay AvailabilityStatus="ClosedOut" WarningRPH="2">**

**<GuestCounts>**

**<GuestCount AgeQualifyingCode="10" Count="2"/>**

**</GuestCounts>**

**<TimeSpan End="2009-02-20" Start="2009-02-15"/>**

**<BasicPropertyInfo ChainCode="AA" HotelCode="HHH88" HotelCodeContext="1P"/>**

**</RoomStay>**

**</RoomStays>**

**</OTA\_HotelAvailRS>**

**</S:Body>**

**</S:Envelope>**

#### Worldspan Core System Input: Example 2

**>HLFRA10MAR20MAR2/CXX/RR**

**\*A B C D E F**

|  |  |  |
| --- | --- | --- |
| Marker | Date Field | Description |
|  | HL | Function Identifier. Hotel List |
| **\*A** | **FRA** | Hotel Location, Airport Code\* (Frankfurt, Germany) |
| **B** | **15FEB** | Check-in/Arrival Date |
| **C** | **20FEB** | Check-out/Departure Date |
| **D** | **2** | Number of People/Guests |
| **E** | C**XX** | Hotel Chain Code |
| **F** | **RR** | Rate Rate Option Identifier |

\* The location airport code (FRA, Frankfurt-Germany) is processed into property codes by TPF and passed in the OTA message.

#### OTA Request Message: Example 2

**NOTE**: The “Rate Range” option in the Worldspan Core input above does not alter the OTA request. The option causes the Rate Range information to display as illustrated in the Worldspan Core GDS output example 2 which follows.

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<userid>XXUserName</userid>

<password>XXPassword</password>

<payloadVersion>2007B</payloadVersion>

</authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TracsactionIdentifier="020B22” Target="Production" EchoToken="LI@P049621266867195289-020B22XXLI">

<POS>

<Source AgentSine="CE" ISOCountry="US" PseudoCityCode="T4S" TerminalID="020B22">

<RequestorID ID="99999999" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

**B**

**C**

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="**2009-03-20**" Start="**2009-03-10**"/>

**D**

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="**2**"/>

</GuestCounts>

</RoomStayCandidate>

**\*A**

**E**

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**AAA11**" HotelCodeContext="1P"/>

</Criterion>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**BBB22**" HotelCodeContext="1P"/>

</Criterion>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**CCC33**" HotelCodeContext="1P"/>

</Criterion>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="**DDD44**" HotelCodeContext="1P"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

#### Worldspan Core System Output Screen: Example 2

The Screen example below has been modified to add line spacing to allow ‘markers’ to be placed within the example to reference ‘mapped’ data to follow. The referenced items are highlighted below for demonstration purposes only.

**NOTE**: Marker “A” points to the Currency Code (USD) in the Worldspan Core System Hotel List below. This Currency Code represents the Point-of-Sale (POS) currency code. The OTA response message on the following page returns the currency code representing the location of the hotel property (e.g., EUR). Worldspan GDS will convert the OTA property location currency code to the Point-of-Sale currency code. A generic hotel chain code (XX), “PROPERTY NAME HERE” and “PARIS FR 88888” have been used for demonstration purposes only.

**D**

**C**

**B**

**\*AA**

**CFR-FRANKFURT IN TUE 10MAR/OUT FRI 20MAR**

**CURRENCY: USD /CRT /NP-2 /RR**

**E2**

**LN CO PROPERTY NAME ADDRESS DD**

**001 C |XXDDD44 PROPERTY NAME HERE FRANKFURT DE 66666 1W**

**444.99-878.93**

**002 C |XXCCC33 PROPERTY NAME HERE FRANKFURT DE 66666 3E**

**199.33-226.09**

**E1**

**003 A |XXBBB22 PROPERTY NAME HERE FRANKFURT DE 66666 2NW**

**239.47-266.22**

**004 A |XXAAA11 PROPERTY NAME HERE FRANKFURT DE 66666 6S**

**F**

**232.00-244.00**

**G**

**>HA( PROPERTY AVAILABILITY >HD( DETAIL >HLD( MORE PROPERTIES>**

**I**

**H**

**Note**: “E2” indicates a “C” which states the rates are ‘Closed Out’. “E1” indicates an “A” for ‘Available for Sale’. The red dashed boxes represent data populated by TPF within the Travelport GDS. The system converts the property code into Property Name, Address and Distance and Direction (DD).

#### OTA Response Message: Example 2

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P049621266867195289-020B22XXLI" TimeStamp="2009-01-23T17:12:43.133+01:00" Target="Production" Version="1.006" TracsactionIdentifier="020B22”PrimaryLangID="en">

<POS>

<Source TerminalID="020B22">

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<Warnings>

<Warning Code="322" RPH="1" ShortText="No Availability" Type="3"/>

</Warnings>

**E1**

<RoomStays>

<RoomStay AvailabilityStatus="**AvailableForSale**">

<RoomRates>

<RoomRate>

**\*A**

**H**

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="**23200**" CurrencyCode="**EUR**" DecimalPlaces="2"/>

</Rate>

<Rate RateMode="5">

**\*A**

**I**

<Base AmountBeforeTax="**24400**" CurrencyCode="**EUR**" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

**B**

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="**2**"/>

**D**

</GuestCounts>

**C**

<TimeSpan End="**2009-03-20**" Start="**2009-03-10**"/>

<BasicPropertyInfo ChainCode="**XX**" HotelCode="**AAA11**" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

**G**

**F**

<RoomRates>

<RoomRate>

<Rates>

<Rate>

<Base AmountBeforeTax="23400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate>

<Base AmountBeforeTax="26400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan End="2009-03-20" Start="2009-03-10"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="BBB22" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate>

<Base AmountBeforeTax="9600" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate>

<Base AmountBeforeTax="10600" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan End="2009-03-20" Start="2009-03-10"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="CCC33" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay AvailabilityStatus="**ClosedOut**" WarningRPH="1">

**E2**

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="2"/>

</GuestCounts>

<TimeSpan End="2009-03-20" Start="2009-03-10"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="DDD44" HotelCodeContext="1P"/>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

### Examples for Galileo Core System

Galileo Core System Request/Response comparison to OTA Request/Response Messages

Note: Includes Apollo and Galileo users. The functional GDS request entries and response displays are color-coded and marked to match and reference the OTA data. A generic hotel chain code (XX) has been used for demonstration purposes only. Examples are separated to best identify all of the search qualifiers.

#### Galileo Core System Input: Example 1

**>HOA13MAR-14MARCDG2/XX**

**A B C D E**

|  |  |  |
| --- | --- | --- |
| Marker | Date Field | Description |
|  | HOA | Function Identifier. Hotel List |
| **A** | **13MAR** | Check-in/Arrival Date |
| **-** | **-** | (date) Separator |
| **B** | **14MAR** | Check-out/Departure Date |
| **C** | **CDG** | Airport/City/Reference Point |
| **D** | **2** | Number of Adults |
| **/** | **/** | (search criteria) Separator |
| **E** | **XX** | Hotel Chain Code |

#### OTA Request Message: Example 1

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<userid>XXUserName</userid>

<password>XXPassword</password>

<payloadVersion>2007B</payloadVersion>

</authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05"xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TracsactionIdentifier="0405B” Target="Production" EchoToken="LI@P052051266867500899-0405B4XXHOA">

<POS>

<Source AirportCode="DEN" ISOCountry="US"

TerminalID="0405B4">

<RequestorID ID="99999992" ID\_Context="BSA" Type="5" />

<BookingChannel Type="1">

<CompanyName Code="1V" />

</BookingChannel>

</Source>

</POS>

**A**

**B**

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="**2009-03-14**" Start="**2009-03-13**" />

<RoomStayCandidates>

**D**

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount AgeQualifyingCode="10" Count="**2**" />

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

**E**

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCode="22222"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="66666"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="44444"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="55555"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="77777"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="88888"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="99999"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="33333"

HotelCodeContext="1V" />

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

#### Galileo Core System Output Screen: Example 1

Galileo by Travelport includes Apollo and Galileo users

The screen example below has been modified to add line spacing to allow “markers” to be placed within the example to reference “mapped” data to follow. The referenced items are highlighted below for demonstration purposes only. Examples are separated to best identify all of the search qualifiers.

**D**

**B**

**A**

**C**

**G**

**CHARLES DE GAULLE** **13MAR**-**14MAR** 1NT **2ADULT** MI RATES FROM

**F**

**H**

1 **A**!**XX** PROPERTY NAME PROPERTY ADDRESS 1S **EUR** **120**

**E**

F I

**I**

2 **C**!XX PROPERTY NAME PROPERTY ADDRESS 2SW **NOT AVAIL**

**F**

3 A!XX PROPERTY NAME PROPERTY ADDRESS 3SW EUR 72

4 A!XX PROPERTY NAME PROPERTY ADDRESS 2SW EUR 130

5 A!XX PROPERTY NAME PROPERTY ADDRESS 3SW EUR 115

6 A!XX PROPERTY NAME PROPERTY ADDRESS 1S EUR 119

7 A!XX PROPERTY NAME PROPERTY ADDRESS 1SE EUR 105

>HOA\*PDí >HOCí... >HODí...

**Note**: The data in the box is populated by the Travelport GDS, RoomMaster database. The database uses the property number, not seen in the display, to return the Property Name, Address, or City, State/Country, Distance and Direction.

**A** = Check-in/arrival date

**B** = Check-out/departure date

**C** = Airport/City/Reference Point

**D** = Number of adults

**E** = Hotel Chain code

**F** = Availability Status (A - Available, C - Closed)

**G** = Currency code

**H** = (lowest) rate per night

**I** = Status condition

#### OTA Response Message: Example 1

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P049621233567195289-0405B4XXLI" TimeStamp="2009-03-13T16:45:48.482+01:00" Target="Production" Version="1.006" TracsactionIdentifier="0405B4” PrimaryLangID="en">

<POS>

<Source TerminalID="0405B4">

<RequestorID ID="99999992" ID\_Context="BSA" Type="5" />

<BookingChannel Type="1">

<CompanyName Code="1V" />

</BookingChannel>

</Source>

</POS>

<Success />

<Warnings>

<Warning Code="322" RPH="1" ShortText="No Availability"

Type="3" />

<Warning Code="322" RPH="2" ShortText="No Availability"

Type="3" />

</Warnings>

#1 <RoomStays>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

**H**

**F**

**G**

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="12000" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="120000" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

**B**

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

**A**

</GuestCounts>

<TimeSpan End="**2009-03-14**" Start="**2009-03-13**" />

<BasicPropertyInfo ChainCode="XX" HotelCode="22222”

**I**

HotelCodeContext="1V" />

</RoomStay>

#2 <RoomStay AvailabilityStatus="**ClosedOut**" WarningRPH="1">

<GuestCounts>

**B**

<GuestCount AgeQualifyingCode="10" Count="2" />

</GuestCounts>

**A**

<TimeSpan End="**2009-03-14**" Start="**2009-03-13**" />

<BasicPropertyInfo ChainCode="XX" HotelCode="66666"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="7200" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="7200" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-03-14" Start="2009-03-13" />

<BasicPropertyInfo ChainCode="XX" HotelCode="44444"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="13000" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="13000" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-03-14" Start="2009-03-13" />

<BasicPropertyInfo ChainCode="XX" HotelCode="55555"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="11500" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="11500" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-03-14" Start="2009-03-13" />

<BasicPropertyInfo ChainCode="XX" HotelCode="77777"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="11900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="11900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-03-14" Start="2009-03-13" />

<BasicPropertyInfo ChainCode="XX" HotelCode="88888"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="10500" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="10500" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-03-14" Start="2009-03-13" />

<BasicPropertyInfo ChainCode="XX" HotelCode="99999"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="ClosedOut" WarningRPH="2">

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-03-14" Start="2009-03-13" />

<BasicPropertyInfo ChainCode="XX" HotelCode="33333"

HotelCodeContext="1V" />

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

#### Galileo Core System Input: Example 2 - Includes Rate Amount and Bedding Type

**>HOA15JUN-16JUNFRA1/XX|XX/$-999/B-\*1D**

A B C D E F G

|  |  |  |
| --- | --- | --- |
| Marker | Date Field | Description |
|  | HOA | Function Identifier. Hotel List |
| **A** | **15JUN** | Check-in/Arrival Date |
| **-** | **-** | (date) Separator |
| **B** | **16JUN** | Check-out/Departure Date |
| **C** | **FRA** | Airport/City/Reference Point |
| **D** | **1** | Number of Adults |
| **/** | **/** | (search criteria) Separator |
| **E** | **XX|XX** | Hotel Chain Code - multiple chains |
| **F** | **$-999** | Rate request |
| **G** | **B-\*1D** | Bedding request |

#### OTA Request Message: Example 2

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<userid>XXUserName</userid>

<password>XXPassword</password>

<payloadVersion>2007B</payloadVersion>

</authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TracsactionIdentifier="0405B4” Target="Production" EchoToken="LI@P060391266867500817-0405B4XXHOA">

<POS>

<Source AirportCode="DEN" ISOCountry="US"

TerminalID="0405B4">

<RequestorID ID="99999992" ID\_Context="BSA" Type="5" />

<BookingChannel Type="1">

<CompanyName Code="1V" />

</BookingChannel>

</Source>

</POS>

**B**

**A**

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="**2009-06-16**" Start="**2009-06-15**" />

<RateRange CurrencyCode="EUR" MaxRate="**999.0**" />

<RoomStayCandidates>

**D**

**F**

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount AgeQualifyingCode="10" Count="**1**" />

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="22222"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="55555"

HotelCodeContext="1V" />

**G**

</Criterion>

<Criterion>

<RoomAmenity QualityLevel="\*" Quantity="1" RoomAmenity="33"/>

</Criterion>

**33=Double Bed**

**\*=wildcard**

**1=Number**

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

#### Galileo Core System Output Screen: Example 2

The screen example below has been modified to add line spacing to allow “markers” to be placed within the example to reference “mapped” data to follow. The referenced items are highlighted below for demonstration purposes only.

**G**

**D**

**B**

**A**

**C**

**H**

**FRANKFURT INTL** **15JUN**-**16JUN** 1NT **1ADULT** MI RATES FROM

**F**

1 **A**!**XX** PROPERTY NAME PROPERTY ADDRESS 2W **EUR** **90**

**E**

2 A!XX PROPERTY NAME PROPERTY ADDRESS 8NE EUR 400

**I**

3 O!XX PROPERTY NAME PROPERTY ADDRESS 4N EUR 1000

4 A!XX PROPERTY NAME PROPERTY ADDRESS 16W EUR 79

5 C!XX PROPERTY NAME PROPERTY ADDRESS 53NW **NOT AVAIL**

6 C!XX PROPERTY NAME PROPERTY ADDRESS 50S NOT AVAIL

>HOCí... >HODí...

Note: The data in the box is populated by the Travelport GDS, RoomMaster database. The database uses the property number, not seen in the display, to return the Property Name, Address, or City, State/Country, Distance and Direction.

**A** = Check-in/arrival date

**B** = Check-out/departure date

**C** = Airport/City/Reference Point

**D** = Number of adults

**E** = Hotel Chain code

**F** = Availability Status (A - Available, C - Closed, O-Other rates available)

**G** = Currency code

**H** = (lowest) rate per night

**I** = Status condition

#### OTA Response Message: Example 2

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P060391266867500817-0405B4XXLI" TimeStamp="2009-03-18T14:33:00.543+01:00" Target="Production" Version="1.006" TracsactionIdentifier="0405B4~~”~~ PrimaryLangID="en">

<POS>

<Source TerminalID="0405B4">

<RequestorID ID="99999992" ID\_Context="BSA" Type="5" />

<BookingChannel Type="1">

<CompanyName Code="1V" />

</BookingChannel>

</Source>

</POS>

**F**

<Success />

<RoomStays>

<RoomStay AvailabilityStatus="**AvailableForSale**">

<RoomRates>

<RoomRate>

**G**

**H**

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="**9000**" CurrencyCode="**EUR**"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="11000" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

**B**

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

**A**

<TimeSpan End="**2009-06-16**" Start="**2009-06-15**" />

<BasicPropertyInfo ChainCode="XX" HotelCode="22222"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="7900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="13400" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-06-16" Start="2009-06-15" />

<BasicPropertyInfo ChainCode="XX" HotelCode="55555"

HotelCodeContext="1V" />

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

#### Galileo Core System Input: Example 3 - Includes Property Name

**>HOA20APR-21APRMIA1/XX/N-NAME**

A B C D E M N O

|  |  |  |
| --- | --- | --- |
| Marker | Date Field | Description |
|  | HOA | Function Identifier. Hotel List |
| **A** | **20APR** | Check-in/Arrival Date |
| **-** | **-** | (date) Separator |
| **B** | **21APR** | Check-out/Departure Date |
| **C** | **MIA** | Airport/City/Reference Point |
| **D** | **1** | Number of Adults |
| **/** | **/** | (search criteria) Separator |
| **E** | **XX** | Hotel Chain Code |
| **M** | **NAME** | Property name request |

#### OTA Request Message: Example 3

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<userid>XXUserName</userid>

<password>XXPassword</password>

<payloadVersion>2007B</payloadVersion>

</authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TracsactionIdentifier="0405B4” Target="Production" EchoToken="LI@P040681266867262371-0405B4XXHOA">

<POS>

<Source AirportCode="DEN" ISOCountry="US"

TerminalID="0405B4">

<RequestorID ID="99999992" ID\_Context="BSA" Type="5" />

<BookingChannel Type="1">

<CompanyName Code="1V" />

</BookingChannel>

</Source>

</POS>

**A**

**B**

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="**2009-04-21**" Start="**2009-04-20**" />

<RoomStayCandidates>

**D**

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

**M**

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="22222" HotelName=”**Name**”

HotelCodeContext="1V" />

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

#### Galileo Core System Output Screen: Example 3

**D**

**B**

**A**

**C**

**MIAMI INTL** FL **20APR**-**21APR** 1NT **1ADULT** MI RATES FROM

**H**

**G**

**M**

**E**

**F**

1 **A**!**XX** **PROPERTY NAME** PROPERTY ADDRESS 1SW **USD** **100**

>HOCí... >HODí...

**Note**: The data in the box is populated by the Travelport GDS, RoomMaster database. The database uses the property number, not seen in the display, to return the Property Name, Address, or City, State/Country, Distance and Direction.

**A** = Check-in/arrival date

**B** = Check-out/departure date

**C** = Airport/City/Reference Point

**D** = Number of adults

**E** = Hotel Chain code

**F** = Availability Status (A - Available, C - Closed, O-Other rates available)

**G** = Currency code

**H** = (lowest) rate per night

**I** = Status condition

**M**=Property Name

#### OTA Response Message: Example 3

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P040681266867262371-0405B4XXLI" TimeStamp="2009-03-18T16:27:13.052+01:00" Target="Production" Version="1.006" TracsactionIdentifier="0405B4” PrimaryLangID="en">

<POS>

<Source TerminalID="0405B4">

<RequestorID ID="99999992" ID\_Context="BSA" Type="5" />

<BookingChannel Type="1">

<CompanyName Code="1V" />

</BookingChannel>

</Source>

</POS>

**F**

<Success />

<RoomStays>

<RoomStay AvailabilityStatus="AvailableForSale">

<RoomRates>

<RoomRate>

**G**

**H**

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="10000" CurrencyCode="USD"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="19775" CurrencyCode="USD"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

**B**

**D**

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

**A**

<TimeSpan End="2009-04-21" Start="2009-04-20" />

<BasicPropertyInfo ChainCode="XX" HotelCode="22222" HotelCodeContext="1V" />

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

#### Galileo Core System Input: Example 4 - Includes Rate Category

**>HOA15JUN-16JUNFRA1/XX/C-C**

A B C D E P

|  |  |  |
| --- | --- | --- |
| Marker | Date Field | Description |
|  | HOA | Function Identifier. Hotel List |
| **A** | **15JUN** | Check-in/Arrival Date |
| **-** | **-** | (date) Separator |
| **B** | **16JUN** | Check-out/Departure Date |
| **C** | **FRA** | Airport/City/Reference Point |
| **D** | **1** | Number of Adults |
| **/** | **/** | (search criteria) Separator |
| **E** | **XX** | Hotel Chain Code |
| **P** | **C-C** | Rate Category request |

#### OTA Request Message: Example 4

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<userid>XXUserName</userid>

<password>XXPassword</password>

<payloadVersion>2007B</payloadVersion>

</authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TracsactionIdentifier="880218” Target="Production" EchoToken="LI@P028111266867385406-880218XXHOA">

<POS>

<Source AirportCode="CHI" ISOCountry="US"

TerminalID="880218">

<RequestorID ID="99999992" ID\_Context="BSA" Type="5" />

<BookingChannel Type="1">

<CompanyName Code="1V" />

</BookingChannel>

</Source>

</POS>

**A**

**B**

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2009-06-16" Start="2009-06-15" />

<RatePlanCandidates>

**P**

**(4=Corporate)**

<RatePlanCandidate RatePlanType="4" />

</RatePlanCandidates>

<RoomStayCandidates>

**D**

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="55555"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="22222"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="33333"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="44444"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="77777"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="11111"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="666666"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="99999"

HotelCodeContext="1V" />

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

#### Galileo Core System Output Screen: Example 4

\*\*\* MARKETING MESSAGE FROM THE SUPPLIER

**D**

**B**

**A**

**C**

**G**

**FRANKFURT INTL** **15JUN**-**16JUN** 1NT **1ADULT** MI RATES FROM

**F**

**H**

1 **A**!**XX** PROPERTY NAME PROPERTY ADDRESS 3W **EUR** **79**

**E**

2 O!XX PROPERTY NAME PROPERTY ADDRESS 2W EUR 80

3 O!XX PROPERTY NAME PROPERTY ADDRESS 6N EUR 119

4 O!XX PROPERTY NAME PROPERTY ADDRESS 6N EUR 109

5 O!XX PROPERTY NAME PROPERTY ADDRESS 5E EUR 79

6 O!XX PROPERTY NAME PROPERTY ADDRESS 6SE EUR 92

7 O!XX PROPERTY NAME PROPERTY ADDRESS 4NE EUR 89

8 A!XX PROPERTY NAME PROPERTY ADDRESS 6NE EUR 109

9 A!XX PROPERTY NAME PROPERTY ADDRESS 10NE EUR 89

10 O!XX PROPERTY NAME PROPERTY ADDRESS 7NE EUR 179

>HOA\*PD• >HOC•... >HOD•...

**Note**: The data in the box is populated by the Galileo GDS, RoomMaster database. The database uses the property number, not seen in the display, to return the Property Name, Address, or City, State/Country, Distance and Direction.

\*\*\* - When an individual hotel chain code is requested and they have stored a marketing message in the RoomMaster database, this marketing message will appear on the first line of the Shop Response

#### OTA Response Message: Example 4

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P028111266867385406-880218RTLI" TimeStamp="2009-03-18T19:15:00.348+01:00" Target="Production" Version="1.006" TracsactionIdentifier="880218” PrimaryLangID="en">

<POS>

<Source TerminalID="880218">

<RequestorID ID="99999992" ID\_Context="BSA" Type="5" />

<BookingChannel Type="1">

<CompanyName Code="1V" />

</BookingChannel>

</Source>

</POS>

<Success />

<Warnings>

<Warning Code="322" RPH="1" ShortText="No Availability"

Type="3" />

<Warning Code="400" ShortText="XX12345" Type="3">HOTEL

12345 NOT IN THE DATABASE</Warning>

**F**

</Warnings>

<RoomStays>

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

<RatePlan RatePlanType=”4” AvailabilityStatus="AvailableForSale”/>

**P**

</RatePlans>

<RoomRates> **(4=Corporate)**

<RoomRate RatePlanType="4">

<Rates>

<Rate RateMode="5">

**G**

**H**

<Base AmountBeforeTax="8900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="8900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="8900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="8900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-06-16" Start="2009-06-15" />

<BasicPropertyInfo ChainCode="XX" HotelCode="58009"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="OtherAvailable">

<RatePlans>

<RatePlan RatePlanType=”4” AvailabilityStatus="RatePlanClosed"/>

</RatePlans>

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="17900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="24900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-06-16" Start="2009-06-15" />

<BasicPropertyInfo ChainCode="XX" HotelCode="28764"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="ClosedOut" WarningRPH="1">

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-06-16" Start="2009-06-15" />

<BasicPropertyInfo ChainCode="XX" HotelCode="23848"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="OtherAvailable">

<RatePlans>

<RatePlan RatePlanType=”4” AvailabilityStatus="RatePlanClosed"/>

</RatePlans>

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="18900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="35500" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-06-16" Start="2009-06-15" />

<BasicPropertyInfo ChainCode="XX" HotelCode="23827"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="OtherAvailable">

<RatePlans>

<RatePlan RatePlanType=”4” AvailabilityStatus="RatePlanClosed"/>

</RatePlans>

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="8400" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="13900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-06-16" Start="2009-06-15" />

<BasicPropertyInfo ChainCode="XX" HotelCode="16374"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="OtherAvailable">

<RatePlans>

<RatePlan RatePlanType=”4” AvailabilityStatus="RatePlanClosed"/>

</RatePlans>

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="10900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="14400" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-06-16" Start="2009-06-15" />

<BasicPropertyInfo ChainCode="XX" HotelCode="47413"

HotelCodeContext="1V" />

</RoomStay>

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

<RatePlan RatePlanType=”4” AvailabilityStatus="AvailableForSale"/>

</RatePlans>

<RoomRates>

<RoomRate RatePlanType="4">

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="12900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="13900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="12900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="13900" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-06-16" Start="2009-06-15" />

<BasicPropertyInfo ChainCode="XX" HotelCode="29129"

HotelCodeContext="1V" />

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

#### Galileo Core System Input: Example 5 - Includes Multilevel rate request

**>HOA24MAR-25MARVHY1/XX/@MMM**

**A B C D E F**

|  |  |  |
| --- | --- | --- |
| Marker | Date Field | Description |
|  | HOA | Function Identifier. Hotel List |
| **A** | **24MAR** | Check-in/Arrival Date |
| **-** | **-** | (date) Separator |
| **B** | **25MAR** | Check-out/Departure Date |
| **C** | **VHY** | Airport/City/Reference Point |
| **D** | **1** | Number of Adults |
| **/** | **/** | (search criteria) Separator |
| **E** | **XX** | Hotel Chain Code |
| **Q** | **@MMM** | Multilevel Rate Access Code |

#### OTA Request Message: Example 5

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<userid>XXUserName</userid>

<password>XXPassword</password>

<payloadVersion>2007B</payloadVersion>

</authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TracsactionIdentifier="0405B4” Target="Production" EchoToken="LI@P050981266867955264-0405B4XXHOA">

<POS>

<Source AirportCode="DEN" ISOCountry="US"

TerminalID="">

<RequestorID ID="14537482" ID\_Context="BSA" Type="5" />

<BookingChannel Type="1">

<CompanyName Code="1V" />

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

**Q**

<AvailRequestSegment>

<StayDateRange End="2009-03-25" Start="2009-03-24" />

<RatePlanCandidates**>**

<RatePlanCandidate RatePlanCode="MMM" RatePlanID="MMMM"

RatePlanType="10" />

</RatePlanCandidates>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="22222"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="88888"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="33333"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="11111"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="66666"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="77777"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="32323"

HotelCodeContext="1V" />

</Criterion>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="56565"

HotelCodeContext="1V" />

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

#### Galileo Core System Output Screen: Example 5

CHARMEIL ARPT 23MAR-24MAR 1NT 1ADULT MI RATES FROM

**H**

**G**

**E**

**F**

1 **A**!**XX** PROPERTY NAME PROPERTY ADDRESS 86SE **EUR** **220**

2 A!XX PROPERTY NAME PROPERTY ADDRESS 86SE EUR 145

3 A!XX PROPERTY NAME PROPERTY ADDRESS 86SE EUR 169

4 A!XX PROPERTY NAME PROPERTY ADDRESS 34SW EUR 120

**H**

5 A!XX PROPERTY NAME PROPERTY ADDRESS 93SE EUR 109

6 A!XX PROPERTY NAME PROPERTY ADDRESS 86E EUR **79**

7 A!XX PROPERTY NAME PROPERTY ADDRESS 87E EUR 134

8 A!XX PROPERTY NAME PROPERTY ADDRESS 81E EUR 91

9 A!XX PROPERTY NAME PROPERTY ADDRESS 89E EUR 144

10 A!XX PROPERTY NAME PROPERTY ADDRESS 85SE EUR 129

>HOA\*PD• >HOC•... >HOD•...

**Note**: The data in the box is populated by the Galileo GDS, RoomMaster database. The database uses the property number, not seen in the display, to return the Property Name, Address, or City, State/Country, Distance and Direction.

#### OTA Response Message: Example 5

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Header>

<wsp:authentication xmlns:wsp="http://xmlota.wspan.com/webservice/">

<wsp:userid>XXUserName</wsp:userid>

<wsp:password>XXPassword</wsp:password>

<wsp:payloadVersion>2007B</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="LI@P050981266867955264-0405B4XXLI" TimeStamp="2009-03-24T20:26:37.058+01:00" Target="Production" Version="1.006" TracsactionIdentifier="0405B4” PrimaryLangID="en">

<POS>

<Source TerminalID="0405B4">

<RequestorID ID="14537482" ID\_Context="BSA" Type="5" />

<BookingChannel Type="1">

<CompanyName Code="1V" />

</BookingChannel>

</Source>

</POS>

<Success />

<Warnings>

<Warning Code="322" RPH="1" ShortText="No Availability"

Type="3" />

<Warning Code="322" RPH="2" ShortText="No Availability"

Type="3" />

</Warnings>

<RoomStays>

<RoomStay AvailabilityStatus="ClosedOut" WarningRPH="1">

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-03-25" Start="2009-03-24" />

<BasicPropertyInfo ChainCode="XX" HotelCode="12366"

HotelCodeContext="1V" />

</RoomStay>

**Q**

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

<RatePlan AvailabilityStatus="RatePlanClosed" RatePlanCode="MMM" RatePlanID="MMMM" RatePlanType="10"/>

</RatePlans>

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="6800" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="6800" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-03-25" Start="2009-03-24" />

<BasicPropertyInfo ChainCode="XX" HotelCode="86864"

HotelCodeContext="1V" />

</RoomStay>

**Q**

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

<RatePlan AvailabilityStatus="RatePlanClosed" RatePlanCode="MMM" RatePlanID="MMMM" RatePlanType="10"/>

RatePlanID="MMMM"/>

</RatePlans>

<RoomRates>

<RoomRate>

<Rates>

<Rate RateMode="5">

<Base AmountBeforeTax="10300" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

<Rate RateMode="5">

<Base AmountBeforeTax="10300" CurrencyCode="EUR"

DecimalPlaces="2" />

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

<GuestCount AgeQualifyingCode="10" Count="1" />

</GuestCounts>

<TimeSpan End="2009-03-25" Start="2009-03-24" />

<BasicPropertyInfo ChainCode="XX" HotelCode="72727"

HotelCodeContext="1V" />

</RoomStay>

**Q**

<RoomStay AvailabilityStatus="AvailableForSale">

<RatePlans>

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# Appendix E: XML RQ/RS Examples

### Example 1: Multiple Rate Plan Types/Rate Categories

#### Request

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Header>

<authentication xmlns:ns2="http://xmlota.wspan.com/webservice/" xmlns="http://www.opentravel.org/OTA/2003/05">

<userid>XXUserName</userid>

<password>XXPassword</password>

<payloadVersion>2007B</payloadVersion>

</authentication>

</soap:Header>

<soap:Body>

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<BookingChannel Type="1">

<CompanyName Code="1P"/>

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</POS>

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<HotelRef ChainCode="XX" HotelCode="NBBKK" HotelCodeContext="1P"/>

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<HotelRef ChainCode="XX" HotelCode="NOVBK" HotelCodeContext="1P"/>

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<HotelRef ChainCode="XX" HotelCode="SKBKK" HotelCodeContext="1P"/>

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