XML Direct Connect – Availability

Data Mapping Guide

Version 2.2

March 15, 2013

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 V 2.2** | | | | |
| **V 2.2 Released – 15 March 2013** | | | | |
| 29Jun12 | Travel Supplier | 18.RQ | Format Column; clarified **GDS Note 3:** When @RoomAmenity Types 91, 198 or 26 and @Quantity are sent it represents child/adult rollaway or crib and is applicable to Galileo/Apollo Complete Pricing Plus. Otherwise, when @Quantity and @RoomAmenity are passed it represents Bed Type and is applicable to Worldspan. Supplier support of Bed Type for Worldspan is controlled in the GDS. The supplier may choose whether it is to be activated during pre-implementation meetings. | |
| 15Oct12 | Travelport New Development Bedding Type | 14.RS | @BedTypeCode; added row | |
| 22Oct12 | Travelport | 14.RS | @Quantity; added Row; applicable to Complete Pricing Plus Match Qualifier Processing | |
| 15Oct12 | Travelport New Development – Bedding Type | 16.RS | 1. Format Column; modified/added 2. **GDS Note2**: When @RoomAmenity, @Quantity and @QualityLevel are passed, it represents Bedding/Room Type. ~~and is required~~ One occurrence is required for the primary bedding type. 3. **GDS Note 3:** When only one type of bed exists for one room type/booking code, two additional occurrences are permitted for secondary bed types,e.g. *2 Queen Beds(Primary)* ***or*** *1 King Bed (Secondary)* ***or*** *3 Twin Beds (Secondary):* 4. **GDS Note4:** When two or more different bed types exist for one room type/booking code, e.g. *2 King Beds* ***and*** *1 Double Bed* ***and*** *3 Twin Beds,* they should be returned in 14.RS. 5. Nbr of Occr Column; max now 4 6. @RoomAmenity 7. Format and Value Columns; added additional Examples 8. Description Column; removed: **~~GDS Note1:~~** ~~Applicable to Galileo/Apollo.~~ | |
| 20Jun12 | Travel Supplier | 19.RS | Value Colum added;  *Valid Values*  *“true” = Partially or totally non-refundable*  *“false” = Partially or totally refundable* | |
| 24Oct12 | Travelport | 21.RS | @TaxInclusive and @FeesInclusive type now “R” | |
| 6Jul2012 | Travelport | 24.RS | Format Column Added; **GDS Certification Testing Note3:** @Percent is applicable to Galileo/Apollo only | |
| 28Jun12 | Travelport | 26.RS | 1. @RatePlanType; Type now R 2. @NumberofUnits, Description Column; removed GDS Note3 | |
| 10Sep12 | Travelport | 27.RS | 1. Format Column: 2. Removed; ~~First occurrence represents Room Rate Amount. Additional occurrences represent a rate change during the stay.~~ 3. GDS Note2, added; @EffectiveDate is mandatory when check-in rate is chosen 4. @EffectiveDate; added row | |
| 14Nov12 | Travelport | 34.RS | Format Column Added; **GDS Note 4:** Match Qualifier will indicate Unknown (U) when requested in 18.RQ but not returned in the response. | |
| 31May12 | Hotel Supplier | 38.RS | Format Column Clarified: **GDS Note1:** @AmountBeforeTax is required ~~mandatory~~ for Rate Change During Stay and represents a subtotal of all the nightly rates excluding taxes and surcharges | |
| 15Oct12 | Travelport New Development – Bedding type | Appendix A | Figure 4A OTA Bed Type (BED); added | |
| 5Dec12 | Hotel Supplier | Appendix B | Revised Introduction:  When a property that is requested is not available ~~a maximum of three~~ alternate available properties may be returned. The alternate available properties must be stored in the RoomMaster Database for the Galileo/Apollo GDS. The following are mandatory in the Alternate Availability XML Response.  **GDS Certification Testing Note**: (Travelport XML processing ensures the applicable values are passed to GDS)   1. Galileo/Apollo: Maximum three alternate available properties 2. Worldspan: Maximum six lines of text, 64 characters each | |
| 14Nov12 | Travelport | Appendix E | Moved Enhanced Response Data to this location | |
| **End of Revisions Made in V2.2** | | | | |
| **Version 2.2 Published 15 March 2013** | | | | |

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# XML Direct Connect – Availability Overview

The Hotel Availability transaction allows the end-user to view specific rate offers and book.

XML OTA messages will be automatically exchanged between Travelport and the end-user system. The XML Direct Connect – Availability message offers the following options:

* Search for rates and availability based on new pricing qualifiers (e.g., Number of Rooms, Adults, Children (by age), Number of Beds and Bed Types, Rate Category).
* Display the total room rate *inclusive* of all known taxes, fees and all extra applicable charges.
* Search property availability based on new room/bedding type configuration qualifiers.
* Multi-currency support, allowing hotels to return rates back in different currencies.
* Commissionable or non-commissionable status for returned rate(s).
* Indicate smoking rooms versus non-smoking rooms.
* Display rate changes over stay in availability response, including number of nights each rate applies.
* New codes identified for Room View, Meal Plans, Tax Codes, and Rate Category.
* Identify Extra Charge detail up front while checking for availability (extra person/bed).
* Specify which meal plans are included in the returned rates (Breakfast, Lunch, Dinner).
* Deposit/Guarantee/Prepayment requirement definition for the hotels.
* Total Tax and Total Surcharge values.
* Tax and fee amounts broken out individually (OTA specific tax codes).
* Structured payment deadline policy detail.
* Structured cancel policy and penalty detail.
* Refundable and non-refundable indicators.

This document contains the Travelport XML Direct Connect - Availability message flow, XML request and response examples, and the specifications to process these messages.

Number of occurrences and maximum length may vary by client. When the client is a Travelport Global Distribution System (GDS), these variances will be noted in the specification document.

# XML Direct Connect – Availability Message Flow

**\*\*1\*\***



**\*\*2\*\***



# XML Direct Connect – Availability OTA XML Request Example

**Note :** 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>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/" TransactionIdentifier="04014A" Version="1" Target="Production" EchoToken="AV@D108281335207275146-04014AXXHOC">

<POS>

<Source TerminalID="04014A" AirportCode="DEN" ISOCountry="US" PseudoCityCode="1UT3">

<RequestorID ID="14537482" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2012-06-10" Start="2012-06-08"/>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1V" HotelCode="12548" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

# XML Direct Connect – Availability Request Specification Table

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

**Complete Pricing Plus (CP2)** = Blue Text, applicable to Travelport Galileo Complete Pricing Plus functionality.

###### Type column values:

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

**A** 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 = 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

###### Description column values:

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

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Nbr of Occurs** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |
| **0** | **OTA\_HotelAvailRQ** | **M** |  | **GDS 1** |  |  |
|  | @xmlns | M |  | 1 | http://www.opentravel.org/OTA/2003/05 |  |
|  | @EchoToken | M | StringLength1-128  *Example value*:  <OTA\_HotelAvailRQ **EchoToken="AV@DP2051250850436472-C35F5EXXAV"** | 1 | *Valid Value:*  “AV” = Availability  **Note:** DP2051250850436472-C35F5EXXAV = Tracking ID assigned by Travelport | Action Code |
|  | @TimeStamp | A | YYYY‑MM‑DDT hh:mm:ss.ss  [+/-] hh:mm | 1 |  |  |
|  | @Target | M | xs:NMTOKEN  *Example value*:  <OTA\_HotelAvailRQ **Target=Production**/> | 1 | *Valid Enumerations*  Production, Test  **GDS Note:** Galileo/Apollo enumeration value will always be “Production” | Target |
|  | @Version | A | 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=”AV@P067601266865384441-C0C644XXAV Target=”Production” Version=”1.0” **TransactionIdentifier=”AB1234”**/> | 1 |  | Transaction Identifier |
|  | @PrimaryLangID | A | xs:language  *Example value:*  <OTA\_HotelAvailRQ **PrimaryLangID=”EN”>** | 1 | ISO 639 Code “EN” = English  <http://www.w3.org/WAI/ER/IG/ert/iso639.htm> | Language Preference  Note: ISO 639 Code “EN” = English  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. |
|  | @ExactMatchOnly | A | xs:boolean  <OTA\_HotelAvailRQ **ExactMatchOnly=”false”**/> | 1 | **GDS Note**: “true” value indicates the rates returned must match the options in the request, e.g. @RatePlanType=”4” (Corporate) then only Corporate Rates should be returned. | Exact Match Indicator  **GDS Certification Testing Note:** Applicable to Worldspan. |
|  | |  |  |  |  |  |
| **1**  **2** | **POS**  **Source** | **M**  **M** |  | **GDS**  **1** |  |  |
|  | @AgentSine | R | StringLength1to16  *Example value*:  <Source **AgentSine=”A3”**/> | 1 |  | Agent Sine  GDS=2  **GDS Note:** Applicable to Worldspan. |
|  | @PseudoCityCode | R | StringLength1to16  *Example value*:  <Source **PseudoCityCode=”XYZ”**/> | 1 |  | Pseudo City of Agent AAA  GDS=4  **GDS 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=3  (8.RQ) |
|  | @TerminalID | M | StringLength1to32  *Example value*:  <Source **TerminalID=”123456”**/> | 1 |  | Terminal ID/LNIATA  GDS=6 |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **POS**  **Source**  **RequestorID** | **M**  **M**  **M** |  | **GDS**  **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 from AAA (IATA/ARC Number)  GDS=1 |
|  | @ID | M | StringLength1to32  *Example value*:  <RequestorID **ID=”12345678”**/> | 1 | *Valid Value:*  7- or 8-digit IATA/ARC number | Booking Source  GDS=8 |
|  | @ID\_Context | A | StringLength1to32  *Example value*s:  <RequestorID **ID\_Context=”BSA”**/>  <RequestorID **ID\_Context=”BSM”**/> | 1 | *Valid Value:*  BSA | Booking Source from AAA |
| *Valid Value:*  BSM | Booking Source manually input  GDS=3  **GDS Note:** Applicable to Worldspan. |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **POS**  **Source**  **BookingChannel** | **M**  **M**  **M** |  | **GDS**  **1** |  |  |
|  | @Type | M | OTA\_CodeType  StringLength1to16  *Example value:*  <BookingChannel **Type=”1”**/> | 1 | OTA Code List – (BCT)  Booking Channel Type  *Vaid Value:*  1 = Global Distribution System (GDS) | Source System/Partition Code |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **POS**  **Source**  **BookingChannel**  **CompanyName** | **M**  **M**  **M**  **M** |  | **GDS**  **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** | **AvailRequestSegments**  **AvailRequestSegment** | **M**  **M** |  | **GDS**  **1** |  |  |
|  | @MoreDataEchoToken | A | StringLength1to128  *Example value:*  <AvailRequestSegment MoreDataEchoToken=”12345”/> | 1 | **GDS Note**: Used when the number of rates available exceeds the GDS maximum. When this occurs, a second, follow-up message is generated to obtain the remaining rate data. It is initiated when the @MoreIndicator (13.RS) in the response is populated with the Booking Code for the rate that starts the next group of rates to be returned. The examples in Appendix C – Data Mapping Examples in this document illustrate this process. **See Appendix D for details regarding maximums for Galileo/Apollo and Worldspan as they differ.** | More Information  GDS=30 |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **AvailRequestSegments**  **AvailRequestSegment**  **StayDateRange** | **M**  **M**  **M** |  | **GDS**  **1** |  |  |
|  | @Start | M | DateTimeSpanType  DateOrTimeOrDateTimeType  *Example value*:  <StayDateRange **Start=”2009-05-25”**/> | 1 | *Valid Value:*  YYYY-MM-DD | In Date  GDS=10 |
|  | @End | M | DateTimeSpanType  DateOrTimeOrDateTimeType  *Example value*:  <StayDateRange **End=”2009-05-30”**/> | 1 | *Valid Value:*  YYYY-MM-DD | Out Date  GDS=10 |
|  | |  |  |  |  |  |
| **1**  **2**  **3** | **AvailRequestSegments**  **AvailRequestSegment**  **RateRange** | **M**  **M**  **A** | **GDS Note:** Only one option will be passed, e.g. Minimum Rate **or** Rate Range but not both | **GDS**  **1** |  |  |
|  | @MinRate | A | Money  *Example value*:  *Example value Minimum Rate*:  <OTA\_HotelAvailRQ >  <AvailRequestSegment>  <RateRange **MinRate=”79”/>** | 1 | *Example Value - Minimum Rate:*  79 = less than or equal to 79 | Rate Value Range - Minimum Rate  **GDS Certification Testing Note**: Applicable to Galileo/Apollo. |
|  | @MaxRate | A | Money  *Example value, Max Rate:*  <OTA\_HotelAvailRQ>  <AvailRequestSegment>  **<RateRange MaxRate=”79”/>**  *Or*  *Example value, Rate Range*  <OTA\_HotelAvailRQ>  <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>  <AvailRequestSegment>  <RateRange **FixedRate=”79”**/> | 1 | *Example Value - Fixed Rate*  79 = within 10% of 79 | Rate Range Value/Fixed Rate  **GDS Certification Testing Note**: Applicable to Galileo/Apollo. |
|  | @CurrencyCode | A | AlphaLength3  *Example value:*  <RateRange MaximumRate=”79” **CurrencyCode=”USD”**/> | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code | Currency Code Requested |
|  | |  |  |  |  |  |
| **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 Rates will include @RatePlan Code and/or @RatePlanID along with @RatePlanType=”10”.  **GDS Note 3:** If specific Rate Plan Types and/or Negotiated Rates are requested, they should be returned in the Availability Response along with other available non-credential rates. | **GDS**  **1-15** |  |  |
|  | @RatePlanType | A | OTA\_CodeType  *Example value*:  <RatePlanCandidate **RatePlanType=”4”/>** | 1 | OTA Code List – (RPT)  Rate Plan Type  See Appendix A, Figure 5 for list.  *Example value*:  “4” = Corporate | Rate Category/ Rate Plan Code/Level  GDS=3 |
|  | @RatePlanCode | A | StringLength1to64  *Example value*:  <RatePlanCandidate **RatePlanCode=”AMX”/>** | 1 |  | Rate Plan Code  GDS=6 |
|  | @RatePlanID | A | StringLength1to64  *Example value*:  <RatePlanCandidate **RatePlanID=”987654321”/>** | 1 | **GDS Note:**  The same RatePlanID sent in the request message must be returned exactly as sent in the response message. | Corporate ID  GDS=20 |
| GDS 1 |  | Corporate ID  GDS=20  **GDS Certification Tesitng Note**: *Applicable to Worldspan.*  (Manually input by user) |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **56** | **AvailRequestSegments**  **AvailRequestSegment**  **Profiles**  **ProfileInfo**  **Profile** | **M**  **M**  **A**  **A**  **A** |  | **GDS**  **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 |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7** | **AvailRequestSegments**  **AvailRequestSegment**  **Profiles**  **ProfileInfo**  **Profile**  **Customer**  **CustLoyalty** | **M**  **M**  **A**  **A**  **A**  **A**  **A** | **GDS Note:** The supplier is expected to validate the Frequent Guest Number.   * If valid, return rates that require a Frequent Guest Number and other available rates. * If invalid, return Warning Element (see 6.RS) and available rates. | **GDS**  **1 - 2** |  |  |
|  | @MembershipID | M | StringLength1to32  *Example value*:  <CustLoyalty **MembershipID=”XX12345673”/>**  XX = Chain Code | 1 |  | Hotel Frequent Guest ID  GDS=22 |
| StringLength1to32  *Example value*:  <CustLoyalty **MembershipID=”XX23456789012”/>**  XX = Chain Code | 1 |  | Airline Frequent Traveler ID  GDS=17 |
|  | @TravelSector | M | OTA\_CodeType  *Example value*:  <CustLoyalty **TravelSector=”3”/>** | 1 | OTA Code List – (TVS)  Travel Sector  *Valid Values:*  “1” = Air  “3” = Hotel | Hotel Frequent Guest ID  (29.RQ)  Or  Airline Frequent Traveler ID |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **AvailRequestSegments**  **AvailRequestSegment**  **RoomStayCandidates**  **RoomStayCandidate** | **M**  **M**  **M**  **M** |  | **GDS**  **1** |  |  |
|  | @InvBlockCode | A | StringLength1to32  *Example value:*  <RoomStayCandidate **InvBlockCode="3392921"/>** | 1 |  | Inclusive tour number  GDS=13 |
|  | @PromotionCode | A | StringLength1to32  *Example value:*  <RoomStayCandidate **PromotionCode=”W432ZZ”/>** | 1 | **GDS Note:** Mandatory in response for Alternate Availability if included in the original request | Promotional Code  GDS=19  **GDS Certification Testing Note**: *Applicable to Galileo/Apollo.* |
|  | @RoomViewCode | A | OTA\_CodeType  *Example value:*  <RoomStayCandidate **RoomViewCode=”12”/>** | 1 | OTA Code List – RVT Room View Type (RVT)  See Appendix A, Figure 10 for list.  *Example value:*  “12” = Pool View | Room Location  **GDS Certification Testing Note:** *Applicable to Worldspan* |
|  | @Quantity | M | Numeric1to999  Example value:  <RoomStayCandidate **Quantity=”2”**/> | 1 |  | Number of room(s) requested  GDS=2  **GDS Certification Testing Note:** *Applicable to Worldspan and Galileo/Apollo Complete Pricing Plus* |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **RoomStayCandidates**  **RoomStayCandidate**  **GuestCounts** | **M**  **M**  **M**  **M**  **M** |  | **GDS**  **1** |  |  |
|  | @IsPerRoom | M | xs:boolean  Example value:  <GuestCounts **IsPerRoom=”true”**/> | 1 | *Valid Value:*  true – Guests defined in GuestCounts apply to Number of Rooms for the RoomStay. |  |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6** | **AvailRequestSegments**  **AvailRequestSegment**  **RoomStayCandidates**  **RoomStayCandidate**  **GuestCounts**  **GuestCount** | **M**  **M**  **M**  **M**  **M**  **M** |  | **GDS**  **1-99** | **Adult**  @AgeQualifyingCode=”10” and @Count represents the number of Adults in the room/accommodation. One occurrence of adult is **mandatory.**  **Child**  **Optional;** @AgeQualifyingCode=”8” and @Count represents the Number of Children sharing room/accommodation.  **GDS Note:** Maxium 5 occurrences when @AgeQualifyingCode=”8” and @Age are passed.  **Total Occupants**  **Optional**: An occurrence of GuestCount with @Count only represents the Total Occupants in the Room.  **GDS Note:** If passed in the request, it is mandatory in the response and the @Count value must be the same. |  |
|  | @AgeQualifyingCode | A | OTA\_CodeType  *Example value 2 Adults*  <:GuestCounts IsPerRoom="true"> <GuestCount **AgeQualifyingCode="10"** Count="2"/>  *Example value 2 Adults, 2 Children*  <:GuestCounts IsPerRoom="true"> <GuestCount **AgeQualifyingCode="10"** Count="2"/> <GuestCount **AgeQualifyingCode="8"** Count="2"/> | 1 | OTA Code List – (AQC)  Age Qualifying Code  *Valid Value*  “10” = Adult  “8” = Child |  |
|  | @Age | A | Numeric0to999  *Example value 2 adlult, 2 children ages 3 and 6:*  <:GuestCounts IsPerRoom="true"> <GuestCount AgeQualifyingCode="10" Count="2"/> <GuestCount AgeQualifyingCode="8" Count="2"/> <GuestCount AgeQualifyingCode=’\*8”Count=”1”  Age=”3”/> <GuestCount AgeQualifyingCode=”8” “Count=”1” Age=”6”/> | 1 | **GDS Note:**  When @Age is passed, a GuestCount Element is required foreach child specified in the Number of Children sharing the room. Minium 1 maxium 5 occurrences. | Age of Child /Children  GDS=2  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
|  | @Count | M | Numeric1to999  *Example value 2 Adults*:  <GuestCounts **IsPerRoom="true"**> <GuestCount> AgeQualifyingCode=”10 **Count=”2”**/>  *Example value 1 Adult, 1 Child*  <:GuestCounts IsPerRoom="true"> <GuestCount AgeQualifyingCode="10" **Count="1"**/> <GuestCount AgeQualifyingCode="8" **Count="1"** />  *Example value 2 Adult, 1 Child and Total Occupants*:  <:GuestCounts IsPerRoom="true">  <GuestCount AgeQualifyingCode="10" **Count="2"**/>  <GuestCount AgeQualifyingCode="8" **Count="1" />**  <GuestCount **Count=”3”**/> | 1 |  | Number Of Adults  GDS=2 |
| Number of Children sharing room accommodation  GDS=2  **GDS Certification Testing Note:** *Applicable to Worldspan and Galileo/Apollo Complete Pricing Plus* |
| Total Occupants in Room/ Accommodation  GDS=2  **GDS Certification Testing Note:** Applicable to Worldspan. |
|  | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **HotelSearchCriteria**  **Criterion**  **HotelRef** | **M**  **M**  **M**  **M**  **M** |  | **GDS**  **1** |  |  |
|  | @ChainCode | M | StringLength1to8  *Example value*:  <HotelRef **ChainCode=”HH”/>** | 1 |  | Chain Code  GDS=3 |
|  | @HotelCode | M | StringLength1to16  *Example value*:  <HotelRef **HotelCode=”12345”/>** | 1 | Valid hotel property number | Property Number  GDS=5 |
|  | @HotelCityCode | A | StringLength1to8  *Example value*:  <HotelRef **HotelCityCode=”CHI”**/> | 1 |  | Hotel City  GDS=3  **GDS Certification Testing Note**: *Applicable to Worldspan.* |
|  | @HotelName | A | StringLength1to128  *Example value*:  <HotelRef **HotelName=”PropertyName”**/> | 1 | Valid hotel property name  **GDS Note:** Used for internal processing. No action is required in the response. | Property Name  GDS=19  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | @HotelCodeContext | M | StringLength1to128  *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 Appendix A, Figure 7 for list.  *Example value*:  “20” = Hotel  **GDS Note:** Used for internal processing. No action is required in the response. | Property Type  GDS=2  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | @LocationCategoryCode | A | OTA\_CodeType  *Example value*:  <HotelRef **LocationCategoryCode=”3”**/> | 1 | OTA Code List – (LOC)  Location Category Code  See Appendix A, Figure 6 for list.  *Example value*:  “3” = City  **GDS Note:** Used for internal processing. No action is required in the response. | Location  GDS=2  **GDS Note** *Applicable to Galileo/Apollo.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. | **GDS**  **1** |  |  |
|  | @Distance | A | NumericStringLength1to16  *Example value*:  <Radius **Distance=”5”**/> | 1 | *Valid Values:*  Minimum 1, maximum 2 numerics | Distance and Direction  GDS=3  **GDS Note** *Applicable to Galileo/Apollo..* |
|  | @DistanceMeasure | A | StringLength1to16  *Example value*:  <Radius **DistanceMeasure=“Kilometers”**/> | 1 | *Valid Values:*  Miles, Kilometers | Distance and Direction  GDS=10  **GDS Note** *Applicable to Galileo/Apollo./Apollo.* |
|  | @Direction | A | StringLength1to8  *Example value*s:  <Radius **Direction=”N”**/>  *or*  <Radius **Distance=”10” DistanceMeasure=”Kilometers” Direction=”NW”**/> | 1 | *Example Value:*  Minimum 1, maximum 2 alpha characters  “NW” = Northwest  “S” = South | Distance and Direction  GDS=2  **GDS 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. | **GDS**  **1 - 15** |  |  |
|  | @Code | M | OTA\_CodeType  *Example value*:  <HotelAmenity **Code=”107”**/> | 1 | OTA Code List – (HAC)  Hotel Amenity Code  See Appendix A, Figure 3 for list.  *Example value*:  “107” = Beauty Shops | Amenity/Facility/Feature  GDS=3  **GDS 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.  **GDS Note2**: When @RoomAmenity, @Quantity and @QualityLevel are sent it represents Bedding/RoomType  **GDS Note 3:** When @RoomAmenity Types 91, 198 or 26 and @Quantity are sent it represents child/adult rollaway or crib and is applicable to Galileo/Apollo Complete Pricing Plus. Otherwise, when only @Quantity and @RoomAmenity are passed it represents Bed Type and is applicable to Worldspan. Supplier support of Bed Type for Worldspan is controlled in the GDS. The supplier may choose whether it is to be activated during pre-implementation meetings. | **GDS**  **1 - 15** |  |  |
|  | @RoomAmenity | M | OTA\_CodeType  *Example value*:  <RoomAmenity **RoomAmenity=”7”**/> | 1 | OTA Code List – (RMA)  Room Amenity Type  See Appendix 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. | Amenity/ Facility/ Feature  GDS=3  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.* |
|  | @Quantity | A | xs:nonNegativeInteger  *Example value Bedding*:  <RoomAmenity RoomAmenity=”33” **Quantity=”2”** QualityLevel=”A”/>  *Example value Adult Rollaway*:  <RoomAmenity **RoomAmenity=”91 Quantity=”1”**/>  *Example value Child Rollaway*:  <RoomAmenity **RoomAmenity=”252 Quantity=”1”**/>  *Example value Crib*:  <RoomAmenity **RoomAmenity=”26 Quantity=”1”**/> | 1 | OTA Code List – (RMA)  Room Amenity Type  See Appendix A, Figure 4 for list.  *Example:*  A1K equates to  QualityLevel=”A”  Quantity=”1”  RoomAmenity=”58” | Number of Beds/ Bedding/ Room Type  GDS=1 |
| OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “91” = Rollaway | Number of adult rollaways being requested as extra bedding  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
| OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “198” = ExtraChild Charge for Rollaway Use | Number of child rollaways being requested as extra bedding  GDS=3  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
| OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “26” = Crib | Number of child cribs being requested as extra bedding  GDS=2  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
|  | @QualityLevel | A | StringLength1to16  *Example value Bedding*:  <RoomAmenity RoomAmenity=”33” Quantity=”2” **QualityLevel=”A”/>** | 1 | *Valid Values:*  A = Premium  B = Deluxe  C = Standard  D = Economy  \* = None specified | Number of Beds/ Bedding/ Room Type  GDS=1  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.* |
|  | |  |  |  |  |  |
| **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 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 2 3 4 5 | AAA Rating  GDS=1  **GDS 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. | **GDS**  **1 - 15** |  |  |
|  | @Code | M | OTA\_CodeType  *Example value*:  <Transporation **Code=”9”**/> | 1 | OTA Code List – (TRP) Transportation Code  See Appendix A, Figure 8 for list.  *Example value*:  “9”=Limo | Transportation  GDS=2  **GDS 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. | **GDS**  **1 - 15** |  |  |
|  | @RoomClassificationCode | A | OTA\_CodeType  *Example value*:  <RoomStayCandidate **RoomClassificationCode=”46**”/> | 1 | OTA Code List –(GRI)  Guest Room Info  See Appendix A, Figure 2 for list.  *Example value Amenity/Facility/Feature*:  “46”= Efficiency | Amenity /Facility/ Feature  GDS=2  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | @RoomArchitectureCode | A | OTA\_CodeType  *Example value*:  <RoomStayCandidate **RoomArchitectureCode=”8”**/> | 1 | OTA Code List –(ARC)  Architectural Style  See Appendix A, Figure 1 for list.  *Example value*:  “8” = Oriental | Amenity/ Facility/ Feature  **GDS Note** *Applicable to Galileo/Apollo.* |

# XML Direct Connect – Availability OTA XML Response Example

**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:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" TransactionIdentifier="04014A" Version="1.0" Target="Production" EchoToken="AV@D108281335207275146-04014AXXHOC">

<POS>

<Source TerminalID="04014A">

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay>

<RoomTypes>

<RoomType RoomTypeCode="A1D" RoomViewCode="03">

<Amenities>

<Amenity RoomAmenity="74"/>

<Amenity Quantity="1" QualityLevel="A" RoomAmenity="33"/>

</Amenities>

</RoomType>

<RoomType RoomTypeCode="EXX">

<Amenities>

<Amenity RoomAmenity="74"/>

<Amenity Quantity="1" QualityLevel="A" RoomAmenity="58"/>

</Amenities>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan RatePlanCode="GO1" ID\_RequiredInd="true">

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2012-06-05T18:00:00"/>

<AmountPercent DecimalPlaces="2" CurrencyCode="EUR" Amount="10000" FeesInclusive="true" TaxInclusive="true"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Government rate with superior double room</Text>

<Text>available</Text>

</RatePlanDescription>

<Commission StatusType="Non-paying"/>

<MealsIncluded MealPlanCodes="04" Dinner="false" Lunch="false" Breakfast="true"/>

</RatePlan>

<RatePlan RatePlanCode="PR1" ID\_RequiredInd="false">

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2012-06-05T18:00:00"/>

<AmountPercent DecimalPlaces="2" CurrencyCode="EUR" Amount="10000" FeesInclusive="true" TaxInclusive="true"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Promotional rate with superior room</Text>

<Text>available</Text>

</RatePlanDescription>

<Commission StatusType="Non-paying"/>

<MealsIncluded MealPlanCodes="06" Dinner="false" Lunch="false" Breakfast="true"/>

</RatePlan>

<RatePlan RatePlanCode="RA3" ID\_RequiredInd="fales">

<Guarantee GuaranteeType="PrePay"/>

<CancelPenalties>

<CancelPenalty NonRefundable="true">

<Deadline AbsoluteDeadline="2012-06-05T18:00:00"/>

<AmountPercent DecimalPlaces="2" CurrencyCode="EUR" Amount="10000" FeesInclusive="true" TaxInclusive="true"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Standard rack rate with Breakfast and</Text>

<Text>dinner included</Text>

</RatePlanDescription>

<Commission StatusType="Full"/>

<MealsIncluded MealPlanCodes="16" Dinner="true" Lunch="false" Breakfast="true"/>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate RatePlanCode="GO1" RatePlanType="8" RoomTypeCode="A1D" BookingCode="001000G">

<Rates>

<Rate RateMode="5">

<Base DecimalPlaces="2" CurrencyCode="EUR" AmountBeforeTax="10000"/>

<Fees>

<Fee DecimalPlaces="2" CurrencyCode="EUR" Amount="000" Type="Exclusive"/>

</Fees>

<PaymentPolicies>

<GuaranteePayment Type="RequiredPayment" PaymentCode="8">

<AmountPercent DecimalPlaces="2" CurrencyCode="EUR" Amount="10000"/>

</GuaranteePayment>

</PaymentPolicies>

<Total>

<Taxes>

<Tax DecimalPlaces="2" CurrencyCode="EUR" Amount="200" Type="Exclusive"/>

</Taxes>

</Total>

</Rate>

</Rates>

<RoomRateDescription Name="Total Rate Comment">

<Text>Superior Double room</Text>

<Text>Government rate with superior double room</Text>

<Text>available</Text>

</RoomRateDescription>

<Total DecimalPlaces="2" CurrencyCode="EUR" AdditionalFeesExcludedIndicator="true" AmountAfterTax="20200"/>

</RoomRate>

<RoomRate RatePlanCode="PR1" RatePlanType="12" RoomTypeCode="EXX" BookingCode="002000E">

<Rates>

<Rate RateMode="5">

<Base DecimalPlaces="2" CurrencyCode="EUR" AmountBeforeTax="9000"/>

<Fees>

<Fee DecimalPlaces="2" CurrencyCode="EUR" Amount="000" Type="Exclusive"/>

</Fees>

<PaymentPolicies>

<GuaranteePayment Type="RequiredPayment" PaymentCode="8">

<AmountPercent DecimalPlaces="2" CurrencyCode="EUR" Amount="10000"/>

</GuaranteePayment>

</PaymentPolicies>

<Total>

<Taxes>

<Tax DecimalPlaces="2" CurrencyCode="EUR" Amount="540" Type="Exclusive"/>

</Taxes>

</Total>

</Rate>

</Rates>

<RoomRateDescription Name="Total Rate Comment">

<Text>Superior room</Text>

<Text>Promotional rate with superior room</Text>

<Text>available</Text>

</RoomRateDescription>

<Total DecimalPlaces="2" CurrencyCode="EUR" AdditionalFeesExcludedIndicator="true" AmountAfterTax="18540"/>

</RoomRate>

<RoomRate RatePlanCode="RA3" RatePlanType="13" RoomTypeCode="A1D" BookingCode="001000B">

<Rates>

<Rate RateMode="5">

<Base DecimalPlaces="2" CurrencyCode="EUR" AmountBeforeTax="10000"/>

<Fees>

<Fee DecimalPlaces="2" CurrencyCode="EUR" Amount="000" Type="Exclusive"/>

</Fees>

<PaymentPolicies>

<GuaranteePayment Type="RequiredPayment" PaymentCode="4">

<AmountPercent DecimalPlaces="2" CurrencyCode="EUR" Amount="20000"/>

</GuaranteePayment>

</PaymentPolicies>

<Total>

<Taxes>

<Tax DecimalPlaces="2" CurrencyCode="EUR" Amount="200" Type="Exclusive"/>

</Taxes>

</Total>

</Rate>

</Rates>

<RoomRateDescription Name="Total Rate Comment">

<Text>Superior Double room</Text>

<Text>Standard rack rate with Breakfast and</Text>

<Text>dinner included</Text>

</RoomRateDescription>

<Total DecimalPlaces="2" CurrencyCode="EUR" AdditionalFeesExcludedIndicator="true" AmountAfterTax="20200" AmountBeforeTax="20000"/>

</RoomRate>

<RoomRate RatePlanCode="RA3" RatePlanType="13" RoomTypeCode="EXX" BookingCode="002000B">

<Rates>

<Rate RateMode="5">

<Base DecimalPlaces="2" CurrencyCode="EUR" AmountBeforeTax="9000"/>

<Fees>

<Fee DecimalPlaces="2" CurrencyCode="EUR" Amount="000" Type="Exclusive"/>

</Fees>

<PaymentPolicies>

<GuaranteePayment Type="RequiredPayment" PaymentCode="4">

<AmountPercent DecimalPlaces="2" CurrencyCode="EUR" Amount="18000"/>

</GuaranteePayment>

</PaymentPolicies>

<Total>

<Taxes>

<Tax DecimalPlaces="2" CurrencyCode="EUR" Amount="540" Type="Exclusive"/>

</Taxes>

</Total>

</Rate>

</Rates>

<RoomRateDescription Name="Total Rate Comment">

<Text>Superior room</Text>

<Text>Standard rack rate with Breakfast and</Text>

<Text>dinner included</Text>

</RoomRateDescription>

<Total DecimalPlaces="2" CurrencyCode="EUR" AdditionalFeesExcludedIndicator="true" AmountAfterTax="18540"/>

</RoomRate>

</RoomRates>

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

<TimeSpan End="2012-06-10" Start="2012-06-08"/>

<Guarantee>

<GuaranteesAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="AX"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="VI"/>

</GuaranteeAccepted>

</GuaranteesAccepted>

</Guarantee>

<BasicPropertyInfo HotelCodeContext="1V" HotelCityCode="BRI" HotelCode="12548" ChainCode="XX"/>

</RoomStay>

</RoomStays>

<Criteria>

<Criterion Ranking="1000"/>

</Criteria>

</OTA\_HotelAvailRS>

</soap:Body>

</soap:Envelope>

# XML Direct Connect – Availability Response Specification Table

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

**Complete Pricing Plus (CP2)** = Blue Text, applicable to Travelport Galileo Complete Pricing Plus functionality.

###### Type column values:

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

**A** 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 = 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

###### Description column values:

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

| **Lvl** | **Element or Attribute** | | **Type** | **Format** | **Number of Occ.** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  |  |  |  |
| **0** | **OTA\_HotelAvailRS** | | **M** |  | **GDS**  **1** |  |  |
|  | @xmlns | | M |  | 1 | http://www.opentravel.org/OTA/2003/05 |  |
|  | @EchoToken | | M | StringLength1to128  *Example value*:  <OTA\_HotelAvailRS **EchoToken=”AV@DP2051250850436472-C35F5EXXAV”** | 1 | *Valid Values:*  “AV” = Availability  “HP” = Alternate Availability  **Note:** DP2051250850436472-C35F5EXXAV = Tracking ID assigned by Travelport | Action Code  GDS=5 |
|  | @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 Enumerations:*  Production  Test  **GDS Note:** Galileo/Apollo enumeration value will always be “Production” | Target |
|  | @Version | | M | xs:decimal  *Example value:*  <OTA\_HotelAvailRS **Version=”2.0”/>** | 1 | *Valid Values:*  1.0 = Complete Pricing  (CP-1)  2.0=Complete PricingPlus  (CP-2)  0.0 = All other | Version  **GDS Note:** *Applicable to Galileo/Apollo.* |
|  | @TransactionIdentifier | | A | StringLength1-32  *Example:*  <OTA\_HotelAvailRS EchoToken=”AV@P067601266865384441-C0C644XXAV Target=”Production” Version=”1.0” **TransactionIdentifier=”AB1234”**/> | 1 |  | Transaction Identifier |
|  | @PrimaryLangID | | A | xs:language  *Example value:*  <OTA\_HotelAvailRS **PrimaryLangID=”en”/>** | 1 | Note: ISO 639 Code  “EN” = English  <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. |
|  | | |  |  |  |  |  |
| **1**  **2** | **POS**  **Source** | | **M**  **M** |  | **GDS**  **1** |  |  |
|  | @TerminalID | | M | StringLength1to32  *Example value*:  <Source **TerminalID=“123456”**/> | 1 |  | Terminal ID/LINIATA  GDS=6 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | **POS**  **Source**  **BookingChannel** | | **M**  **M**  **M** |  | **GDS**  **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** |  | **GDS**  **1** |  |  |
|  | @Code | | M | StringLength1to16  *Example value*:  <CompanyName **Code=”1G**”/> | 1 | *Valid Values:*  1G = Galileo  1V = Apollo  1P = Worldspan | Source System/Partition Identifier  GDS=2 |
|  | | |  |  |  |  |  |
| **1** | **Success** | | **A** |  | **1** |  |  |
|  | | |  |  |  |  |  |
| 1  2 | **Warnings**  **Warning** | | **A**  **M** | **GDS Note1**: Invalid Promotion Code   * @Type=”1” * @Code = “306” * @ShortText=”Invalid Promotion Code XXXX” (where XXXX = the code passed in the request)   **GDS Note2:** Invalid Frequent Guest:   * @Type-“1” * @Code=”623” * @ShortText=”Invalid Frequent Guest ID EWC0406” (where EWC0406 = the Frequent Guest Number passed in the Request Message)   **GDS Note3:** Alternate Availability   * Type=”1” * @Code=”322” * @ShortText=”No Availability   Alternate Availability Text, see 11.RS & 12.RS | **GDS**  **1** | Warnings  (Non-fatal errors) |  |
|  | @Type | | M | OTA\_CodeType  *Example General Warning*  **<Warnings>**  **<Warning Type=”1”** ShortText=”INVALID FREQUENT GUEST ID-############” Code=”623”/> | 1 | OTA Code List – (EWT)  Error Warning Type  See App A, Figure 14 for list  *Example value*:  “1” = Unkown | Invalid Frequent Guest Number  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.*  GDS=19  ############ = the frequent guest number passed in the request message. |
|  | @ShortText | | A | StringLength1to64  *Example value:*  <Warnings>  <Warning Type=”1” **ShortText=”INVALID FREQUENT GUEST ID-############”** Code=”623”> | 1 |  | Invalid Frequent Guest Number  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.*  GDS=19  ############ = the frequent guest number passed in the request message. |
| StringLength1to64  *Example value:*  <Warnings>  <Warning Type=”1”  **ShortText=”INVALID Promotion Code – ddddddddd”** Code=”306”> | 1 | Invalid Special Identification Numbers  GDS=10  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.*  dddddddddd = the promo code passed in the request message. |
|  | @Code | | A | OTA\_CodeType  *Example value:*  <Warnings>  <Warning Type=”1” ShortText=”INVALID Promotion Code – ddddddddd” **Code=”306”>** | 1 | OTA Code List – (ERR)  Error Codes  See Appendix A, Figure 13 for list.  *Valid Value for Invalid Frequent Guest:*  “623” - Invalid Frequent Guest number  *Valid Value for Invalid Promotion Code*  “306” = Invalid association id or promo code | Invalid Frequent Guest Number  Or  Invalid Special Identification Numbers  GDS=3  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.* |
| OTA\_CodeType  *Example value:*  <Warnings>  <Warning Type=”1” **Code=”322”>** | 1 | OTA Code List – (ERR)  Error Codes  See App A, Figure 13 for list  “322” = No Availability | Warnings  (Non-fatal errors)  “322” = “No Availability”  Alternate Availability may be returned |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | **Profiles**  **ProfileInfo**  **Profile** | | **A**  **M**  **M** |  | **GDS**  **1** |  |  |
|  | @ProfileType | | A | OTA\_CodeType  *Example value*:  <Profile **ProfileType=”1”**/> | 1 | OTA Code List – (PRT)  Profile Type  *Valid Value:*  “1” = Customer | Frequent Guest Number |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **Profiles**  **ProfileInfo**  **Profile**  **Customer**  **CustLoyalty** | | **A**  **M**  **M**  **A**  **A** | **GDS Note1:** If Frequent Guest or Frequent Traveler is passed in the request, it is mandatory to echo the same value in the response. This note also applies to **Alternate Availability.**  **GDS Note2:** The supplier is expected to validate the Frequent Guest Number.   * If valid, return available non-credential rates and rates that require a Frequent Guest Number. * If invalid, return Warning Element (see 6.RS) and available non-credential rates. | **GDS**  **1 - 2** |  |  |
|  | @MembershipID | | A | StringLength1to32  *Example value*:  <CustLoyalty **MembershipID=”XX12345673”**/>  XX = Chain Code or Airline Code | 1 |  | Frequent Guest Number  GDS=19 |
| Airline Frequent Traveler ID  GDS=22 |
|  | @TravelSector | | A | OTA\_CodeType  *Example value*:  <CustLoyalty **TravelSector=”3”**/> | 1 | OTA Code List – (TVS)  Travel Sector  *Valid Values:*  “1” = Air  “3” = Hotel | Frequent Guest Number  Frequest Traveler ID |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **HotelStays**  **HotelStay**  **Availability**  **Restriction** | | **A**  **M**  **A**  **M** |  | **GDS**  **1 - 2** |  |  |
|  | @RestrictionType | | A | xs:NMTOKEN  *Example value*:  <Restriction **RestrictionType=”MinLOS”**/> | 1 | *Valid Enumerations:*  MinLOS = Minimum Length of Stay Required  MaxLOS = Maximum Length of Stay Exceeded | Length of Stay Errors  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | **HotelStays**  **HotelStay**  **BasicPropertyInfo** | | **A**  **M**  **A** | **GDS Note:** Used in conjunction with Length of Stay Errors | **GDS**  **1** |  |  |
|  | @HotelCode | | A | StringLength1to8  *Example value*:  <BasicPropertyInfo  HotelCode=”12345”/> | 1 |  | Hotel Code  GDS=5 |
|  | @HotelCodeContext | | A | StringLength1to32  *Example value*:  <BasicPropertyInfo HotelCodeContext=”1G”/> | 1 | *Valid Values:*  1G = Galileo  1V = Apollo  1P = Worldspan | Hotel Code Context  GDS=2 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6** | **HotelStays**  **HotelStay**  **BasicPropertyInfo**  **VendorMessages**  **VendorMessage**  **SubSection** | | **A**  **M**  **A**  **A**  **M**  **M** | **GDS Note – Alternate Availability:** OTA Code 322 a Warning Element and @SubSection=”ALT\_AVL” are mandatory  See 6.RS & 12.RS. | **GDS**  **1** |  |  |
|  | @SubTitle | | M | StringLength1to64  *Example value:*  <SubSection **SubTitle=”ALT\_AVL”/>** | 1 |  | Alternate Availability Display Text  GDS=7  **GDS Certification Testing Note:** *Applicable to Worldspan.* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **4**  **5**  **6** | **HotelStays**  **HotelStay**  **BasicPropertyInfo**  **VendorMessages**  **VendorMessage**  **SubSection**  **Paragraph** | | **A**  **M**  **A**  **A**  **M**  **M**  **M** | **GDS Note1:** Maximum of 6 Text elements may be returned with maximum of 64 characters each.  **GDS Note2– Alternate Availability:** OTA Code 322 in a Warning Element and @SubSection=”ALT\_AVL” are mandatory  See 6.RS & 11.RS. | **GDS**  **1** |  |  |
| **7** | **Text** | | M | FormattedTextTextType  *Example value:*  <SubSection SubTitle="ALT\_AVL”>  <Paragraph>  **<Text>XX4918 Marty Inn - SAN FRANCISCO-AIRPORT 3.0 MI N</Text>**  **<Text>XX389 LRI - SAN FRANCISCO - INTL AIRPORT 8.0 MI N</Text>** | **GDS**  **1 - 6** | **GDS Note:** 64 characters maximum | Alternate Availability Display Text  GDS=384  **GDS Certification Testing Note:** *Applicable to Worldspan.* |
|  | | |  |  |  |  |  |
| **1** | **RoomStays** | | **M** |  | **GDS**  **1** |  |  |
|  | @MoreIndicator | | A | StringLength1to128  *Example value:*  <RoomStays MoreIndicator=”12345”/> | 1 | **GDS Note**: Used when the number of rates available exceeds the GDS maximum. When this occurs, a second, follow-up message is generated to obtain the remaining rate data. It is initiated when the @MoreIndicator (13.RS) in the response is populated with the Booking Code for the rate that starts the next group of rates to be returned. The examples in Appendix C – Data Mapping Examples in this document illustrate this process. **See Appendix D for details regarding maximums for Galileo/Apollo and Worldspan as they differ.** | More Information Storage  GDS=20 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **RoomStays**  **RoomStay**  **RoomTypes**  **RoomType** | | **M**  **M**  **M**  **M** | **GDS Note:** \*See Appendix D for information regarding maximum number of occurrence | **GDS**  **\*1 – Max See GDS Note** |  |  |
|  | @RoomTypeCode | | R | StringLength1to16  *Example value*  <RoomType **RoomTypeCode=”B1K”/>** | 1 |  | Rate Requested Code/Booking Code |
|  | @InvBlockCode | | A | StringLength1to32  *Example value*  <RoomType  **InvBlockCode=IT78265432109**”/> | 1 |  | Inclusive Tour Number  **GDS Certification Testing Note:** Applicable to Worldspan.  GDS=13 |
|  | @BedTypeCode | | A | ListOfOTA\_CodeType  *Example 1 Double Bed and 1 Twin Bed*  <RoomType **BedTypeCode ”1 8”/>**  *Example 2 Double Beds and 1 King Bed*  <RoomType **BedTypeCode ”1 1 3”/>**  *Example 2 King Beds and 1 Double Bed and 3 Twin Beds*  <RoomType **BedTypeCode ”3 3 1 8 8 8”/>** | 1 | OTA Code List – (BED) Bed Type Code  See Appendix A, Figure 4A.  *Example Values:*  “1” = Double  “3” = King  “8” = Twin | Bedding Type  ***GDS Note1:*** *IF only one type of bed (e.g. K or Q or D or T or …) exist for a room type/booking code,this field should not be used for type of beds. Instead use Amenity/@RoomAmenity (16.RS).*  *RoomType/@BedTypeCode should be used when if two or more different bed type codes exist for one room type/booking code. This represents an “And” condition (e.g. King* ***and****’ a Queen Bed) indicating that two or more different bed types apply to the room type/booking code. See Value Column for examples.*  ***GDS Note2:*** *It is possible for a Hotel Supplier to have both an ‘And’ plus an ‘Or’ condition for a room’s bed layout, e.g. 2 King Beds* ***or*** *1 Queen* ***and*** *2 Double Beds”. For this case, the Hotelier should send the 2 King beds within the tag Amenity/@RoomAmenity (16.RS) and send the Queen with 2 Doubles beds in the tag RoomType/@BedTypeCode (where @BedTypeCode has the ‘And’ condition of two or more different types of Beds while the tag Amenity/@RoomAmenity has the ’Or” condition with only one type of bed for the stay – King ‘Or’ Queen ‘Or’ …).*  ***GDS Note3*** *When a unique BedTypeCode value is repeated, it indicates the quantity for the code. See Value Column for examples.*  ***GDS Certification Testing Note3:*** *Applicable to Worldspan* |
|  | @RoomViewCode | | R | OTA\_CodeType  *Example value*  <RoomType **RoomViewCode=”12”/>** | 1 | OTA Code List – (RVT) Room View Type  See Appendix A, Figure 10 for list.  *Example Value:*  “12” = Poolside | View from the room for this Booking Code expressed in OTA codes.  GDS=2  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | @Quantity | | A | Numeric1to999  *Example value*  <RoomType **Quantity=”4”/>** | 1 |  | Maximum Number of Room Permitted  **GDS Note:** Applicable to Complete Pricing Plus Match Qualifier Processing; if the number of rooms requested exceeds the maximum, this will contain the maximum number permitted. |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **RoomStays**  **RoomStay**  **RoomTypes**  **RoomType**  **RoomDescription** | | **M**  **M**  **M**  **M**  **A** | **GDS Note:**  A minimum of one line of Room/Rate Description Text is mandatory. It may be returned here or 22.RS or 37.RS. | **GDS**  **1** |  |  |
| **6** | **Text** | | **M** | FormattedTextTextType  *Example value:*  **<RoomType>**  **<RoomDescription>**  ***<Text>***  ***WEST.WING.1.KING.BED.DVD.PLAYER.DESK.***  ***</Text>***  ***<Text>***  ***CONTEMPOARY.D.COR***  ***</Text>***  ***</RoomDescription>*** | **GDS**  **1-3** | **GDS Note1:** Maximum of three lines of text; 43 characters per text element will be displayed in the GDS, additional text will be ignored.  **GDS Note2:** If RoomRateDescription and RatePlanDescription and RoomDescription are passed, RatePlanDescription and RoomDescription will be ignored.  **GDS Note3:** If RoomRateDescription Text is not sent, RatePlanDescription Text fields appear first, followed by RoomDescription Text in the GDS display. Once the three-line maximum is reached, additional text will be ignored. | Rate Description Text  Room Description Text  GDS=43 |
| Additional Rate  Description Text  Room Description Text  GDS=43 |
| Additional Rate  Description Text  Room Description Text  GDS=43 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6** | **RoomStays**  **RoomStay**  **RoomTypes**  **RoomType**  **Amenities**  **Amenity** | | **M**  **M**  **M**  **M**  **R**  **R** | **GDS Note1**: When @RoomAmenity only is passed, it represents Smoking/Non-Smoking and is required.  **GDS Note2**: When @RoomAmenity, @Quantity and @QualityLevel are passed, it represents Bedding/Room Type. One occurrence is required for the primary bedding type.  **GDS Note 3:** When only one type of bed exists for one room type/booking code, two additional occurrences are permitted for secondary bed types,e.g. *2 Queen Beds(Primary)* ***or*** *1 King Bed (Secondary)* ***or*** *3 Twin Beds (Secondary):*  **GDS Note4:** When two or more different bed types exist for one room type/booking code, e.g. *2 King Beds* ***and*** *1 Double Bed* ***and*** *3 Twin Beds,* they should be returned in 14.RS. | **GDS**  **1 – 4** |  |  |
|  | @RoomAmenity | | R | OTA\_CodeType  *Example value Non-Smoking:*  **<Amenity RoomAmenity=”74”/>** | 1 | OTA Code List – (RMA)  Room Amenity Type  *Valid Values:*  “74” = Non Smoking  “101” = Smoking  “Blank” = unknown | Indicates if the room for this Booking Code is non-smoking or smoking.  GDS=1  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  |  | | R | OTA\_CodeType  *Example 1 King Bed:*  <Amenity RoomAmenity=”58” Quantity=”1” QualityLevel=”A”/>  *Example 1 King Bed (Primary)* ***or*** *2 Queen Beds (Secondary):*  <Amenity RoomAmenity=”58” Quantity=”1” QualityLevel=”\*”/>  <Amenity RoomAmenity=”86” Quantity=”2” QualityLevel=”\*”/>  *Example 2 Queen Beds(Primary)* ***or*** *1 King Bed (Secondary)* ***or*** *3 Twin Beds (Secondary):*  <Amenity RoomAmenity=”86” Quantity=”2” QualityLevel=”B”/>  <Amenity RoomAmenity=”58” Quantity=”1” QualityLevel=”B”/>  <Amenity RoomAmenity=”113” Quantity=”3” QualityLevel=”B”/> | 1 | OTA Code List – (RMA)  Room Amenity Type  See Appendix A, Figure 4 for list.  *Examples:*  1 Premium King Bed (A1K )equates to QualityLevel=”A” Quantity=”1” RoomAmenity=”58”  2 Deluxe Queen Beds (B2Q) equates to QualityLevel=”B” Quantity=”2” RoomAmenity=”86”  3 Unspecified Twin Beds (\*3T) equates to QualityLevel=”\*” Quantity=”3” RoomAmenity=”113” | Bedding Type  **GDS Note1:** When Bedding Type is requested, it is mandatory in the response for Ga*lileo/Apollo Complete Pricing Plus Match QualifierPprocessing.*  **GDS Note 2**: When value does not match the request, it Is considered a substitute.  **GDS Note 3**: When requested but not returned in the response, it is considered unknown |
|  | @Quantity | | R | xs:nonNegativeInteger  *Example value Bedding Type:*  <Amenity RoomAmenity=”58” **Quantity=”1”** QualityLevel=”A”/> | 1 |  |
|  | @QualityLevel | | R | StringLength1to16  *Example value Bedding Type:*  <Amenity RoomAmenity=”58” Quantity=”1” **QualityLevel=”A”/>** | 1 | *Valid Values:*  A = Premium  B = Deluxe  C = Standard  D = Economy  \* = None specified |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **RoomStays**  **RoomStay**  **RatePlans**  **RatePlan** | | **M**  **M**  **M**  **M** | **GDS Note1:** \*See Appendix D for information regarding maximum number of occurrence  **GDS Note 2:** If @RatePlanCode, @RatePlanID are requested, the exact requested values must be echoed in the response. This note also applies to **Alternate Availability.** | **GDS**  **\*1 – Max See GDS Note** |  |  |
|  | @RatePlanCode | | A | StringLength1to64  *Example value*  <RatePlan **RatePlanCode=AMEX** RatePlanID=”1234555777”/> | 1 |  | Corporate Discount Number - Multilevel ID and Rate Access Code  GDS=6  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo*. |
|  | @RatePlanID | | A | StringLength1to64  *Example value*  <RatePlan RatePlanCode=AMEX **RatePlanID=”1234555777”**/> | 1 |  | Corporate ID  GDS=20  **GDS Certification Testing Note:**  *Applicable to Galileo/Apollo.* |
|  | @ID\_RequiredInd | | R | xs:Boolean  *Example value:*  <RatePlan ID\_RequiredInd=”true”/. | 1 | *Valid Values:*  “true”= Proof of qualification for this rate is required.  “false” = Proof of qualification for this rate is not required. | Credentials are required for this booking code.  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | | **RoomStays**  **RoomStay**  **RatePlans**  **RatePlan**  **Guarantee** | **M**  **M**  **M**  **M**  **R** |  | **GDS**  **1** |  |  |
|  | | @HoldTime | A | xs:time  *Example value:*  <RoomStays> <RoomStay> <RatePlans> <RatePlan> **<Guarantee HoldTime="16:00"/>** </RatePlans> | 1 |  | The time expressed as HH:MM that the room will be held up until this time after initial booking without a guarantee for this booking code.  **GDS Certification Testing Note:** Applicable to Galileo/Apollo.  The room will be held until this time without a guarantee. |
|  | | @GuaranteeType | R | StringLength1to32  *Example value:*  <Guarantee **GuaranteeType=”Deposit”/>** | 1 | Valid Enumerations:  GuaranteeRequired  Deposit  PrePay | Guarantee/Deposit/Prepay:  ***GDS Certification Testing Note:*** *PrepayApplicable to Galileo/Apollo*  GDS=17 |
|
| **18.1.RS** | | |  | Added V2.1 |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6** | | **RoomStays**  **RoomStay**  **RatePlans**  **RatePlan**  **Guarantee**  **Deadline** | **M**  **M**  **M**  **M**  **R**  **A** |  | **GDS**  **1** |  |  |
|  | | @AbsoluteDeadline | A | TimeOrDateTimeType  *Example value:*  <Deadline  **AbsoluteDeadline=”2008-11-20T13:00”/>** | 1 | The time will be in a 24-hour clock format. A character ‘T’ is used as a delimiter between the date and the time. The format for this is CCYYMMDDTHHMM, e.g., 20050122T1800 means 22 January 2005, 1800 hrs; 20051101T0700 means 1 November 2005 at 0700 hrs. | Payment Deadline for the property for this booking code  GDS=13  The date and time before a deadline for a payment goes into effect. It is expressed in the date/time at the property’s location. |
|  | | @OffsetTimeUnit | A | TimeUnitType  *Example value:*  <Deadline  **OffsetTimeUnit=”Day”/>**  **OffsetUnitMultiplier=”2”/>** | 1 | *Valid Enumerations:*  Year  Month  Day  Hour | Unit of time Off-set before/after the date/time property payment deadline for this booking code  GDS=9  This is the optional units of time Off-set before or after the date/time that applies to the deadline.   * If the date is the arrival date, these units are used to calculate the actual deadline for a payment in advance of the arrival. * f the date is the booking date, these units are used to calculate the actual deadline for a payment after the booking date. |
|  | | @OffsetUnitMultiplier | A | Numeric0to999  *Example value:*  <Deadline  **OffsetTimeUnit=”Day”/>**  **OffsetUnitMultiplier=”2”/>** | 1 |
|  | | @OffsetDropTime | A | xs:NMTOKEN  *Example value:*  <Deadline  **OffsetDropTime= “AfterBooking”/>** | 1 | *Valid Enumerations:*  “BeforeArrival”  Indicates the date in the AbsoluteDeadline attribute is the arrival date and the following unit of time Off-set is used to calculate the actual deadline for a payment in advance of the arrival.  “AfterBooking”  Indicates the date in AbsoluteDeadline is the booking date and the following unit of time Off-set is used to calculate the actual deadline for a payment after the booking date. | Unit of time Off-set for this booking code  GDS=13  This will indicate how the following unit of time Off-set is applied to the above date. |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6** | | **RoomStays**  **RoomStay**  **RatePlans**  **RatePlan**  **CancelPenalties**  **CancelPenalty** | **M**  **M**  **M**  **M**  **R**  **R** | ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* | **GDS**  **1** |  |  |
|  | | @NonRefundable | R | xs:Boolean  *Example value:*  <CancelPenalty  **NonRefundable=”true”/>** | 1 | *Valid Values*  *“true” = Totally non-refundable*  *“false” = Totally or partially refundable* | Stay is non-refundable for this booking code  “true” indicates that any prepayment for the reservation is non-refundable; therefore, a 100% penalty on the prepayment is applied irrespective of deadline. |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7** | | **RoomStays**  **RoomStay**  **RatePlans**  **RatePlan**  **CancelPenalties**  **CancelPenalty**  **Deadline** | **M**  **M**  **M**  **M**  **R**  **R**  **A** | **GDS Note1:** Populate either "AbsoluteDeadline" or a combination of "OffsetTimeUnit" and "OffsetUnitMultiplier", but not both.  **GDS Note2:** @OffsetDropTime is applicable to Galileo/Apollo CP-2 only. Values populated in @OffsetTimeUnit and OffsetUnitMultiplier for non CP-2 suppliers will assumed to be prior to arrival. | **GDS**  **1** |  |  |
|  | | @AbsoluteDeadline | A | TimeOrDateTimeType  *Example for 6PM*  <Deadline AbsoluteDeadline=”2010-04-02T18:00:00”/>  *Example Value for 10AM*  <Deadline AbsoluteDeadline=”2010-04-02T10:00:00”/> | 1 | The time will be in a 24-hour clock format. A character ‘T’ is used as a delimiter between the date and the time.  Expressed in the date/time at the property’s location. | Last date and time the reservation can be canceled without penalty for this booking code  Cancellation Policy Code |
|  | | @OffsetTimeUnit | A | TimeUnitType  *Example Value For 1 Day*  <Deadline **OffsetTimeUnit=”Day**” OffsetUnitMultiplier=”1”/>  *Example Value For 48 Hours*  <Deadline **OffsetTimeUnit=”Hour”** OffsetUnitMultiplier=”48”/> | 1 | *Valid Enumerations:*  Year  Month  Day  Hour | Optional units of time Off-set |
|  | | @OffsetUnitMultiplier | A | Numeric0to999  *Example value for 1 Day:*  <Deadline OffsetTimeUnit=”Day”/> **OffsetUnitMultiplier=”2”/>** | 1 | *OffsetUnitMultiplier*  **Hour** = number of hours prior to arrival by which the reservation must be cancelled to avoid penalties.  **Day** = number of days prior to arrival by which the reservation must be cancelled.  **GDS Note:**  Value may be 1 or 2 digits or 999 (no other 3 digit values permitted) |
|  | | @OffsetDropTime | A | xs:NMTOKEN  *Example value for 10 Days After Booking:*  <Deadline OffsetTimeUnit=”Day” OffsetUnitMultiplier=”10” **OffsetDropTime= “AfterBooking”/>** | 1 | *Enumerations:*  “BeforeArrival”  “AfterBooking” | Indicates how the OffSetTimeUnit is applied to the date for this booking code.  **GDS Certification Testing Note:** *Galileo/Apollo* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7** | | **RoomStays**  **RoomStay**  **RatePlans**  **RatePlan**  **CancelPenalties**  **CancelPenalty**  **AmountPercent** | **M**  **M**  **M**  **M**  **R**  **R**  **R** | **GDS Note1:** A cancel penalty is required in one of the following:   1. @Amount & @Currency Code 2. @Numberof Nights 3. @Percent, @NumberOfNights & @BasisType   ***GDS Certification Testing Note2:*** *Applicable to Galileo/Apollo* | **GDS**  **1** |  |  |
|  | | @TaxInclusive | R | xs:boolean  *Example value:*  **<**AmountPercent **TaxInclusive=”true”/>** | 1 |  | Penalty amount contains taxes for this booking code  Indicates whether taxes are included when figuring the base amount |
|  | | @FeesInclusive | R | xs:boolean  *Example value:*  **<**AmountPercent **FeesInclusive=”true”/>** | 1 |  | Penalty amount contains fees for this booking code  Indicates whether fees, such as those imposed by a travel agency or other booking agent, are included when figuring cancel penalties. |
|  | | @NmbrOfNights | A | xs:nonNegativeInteger  *Example value:*  <Amount Percent **NmbrOfNights=”2”/>** | 1 |  | Number of Nights assessed as a cancel penalty for this booking code  GDS=2  The number of nights of the hotel stay that are used to calculate the fee amount. |
|  | | @BasisType | A | StringLength1to16  *Example value:*  *Example value:*  <Amount Percent **BasisType=”FullStay”/>** | 1 | Valid Enumerations:  “FullStay”  “Nights”  “FirstLast” | Cost Qualifier explaining to which field the percentage is applied to calculate the cancel penalty for this booking code.  GDS=9  This will contain the cost qualifier explaining to which field the percentage is applied to to calculate the cancel penalty. |
|  | | @Percent | A | Percentage  *Example value:*  <AmountPercent **Percent=”10.00”/>** | 1 |  | Cancellation Penalty percentage for this booking code  GDS=6  The percent used to calculate the amount |
|  | | @Amount | A | Money  *Example value:*  <AmountPercent **Amount=”2500” CurrencyCode=”USD” DecimalPlaces=”2”*/>*** | 1 | A cancel penalty must be returned in one of the following attributes:  <AmountPercent  Amount  NmbrOfNights  Percent  BasisType  Only one needs to be returned.  **Exception** is the combination of the NmbrOfNights, Percent and BasisType attributes, if the cancel penalty is expressed as a percentage applied to the given number of nights. | Cancellation Penalty Amount for this booking code |
|  | | @CurrencyCode | A | AlphaLength3 | *Valid value*:  Any valid ISO 4217 three alpha currency code |
|  | | @DecimalPlaces | A | xs:nonNegativeInteger | *Valid Values:*  0, 1, 2, 3 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **RoomStays**  **RoomStay**  **RatePlans**  **RatePlan**  **RatePlanDescription** | | **M**  **M**  **M**  **M**  **A** | **GDS Note:**  A minimum of one line of Room/Rate Description Text is mandatory. It may be returned here or 15.RS or 37.RS. | **GDS**  **1** |  |  |
| **6** | **Text** | | **M** | FormattedTextTextType  <RoomStay>  <RatePlans>  <RatePlan>  **<RatePlanDescription**  **<Text>**  **RACK RATE**  **</Text>**  **</RatePlanDescription>** | **GDS**  **1-3** | **GDS Note1:** Maximum of 3 lines of text. 43 characters per text element will be displayed in the GDS, additional text will be ignored.  **GDS Note2:** If RoomRateDescription and RatePlanDescription and RoomDescription are passed, RatePlanDescription and RoomDescription will be ignored.  **GDS Note3:** If RoomRateDescription Text is not sent, RatePlanDescription Text elements appear first followed by RoomDescription Text in the GDS display. Once the three-line maximum is reached additional text will be ignored. | Rate Description Text  Room Description Text  GDS=43 |
| Additional Rate  Description Text  Room Description Text  GDS=43 |
| Additional Rate  Description Text  Room Description Text  GDS=43 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | | **RoomStays**  **RoomStay**  **RatePlans**  **RatePlan**  **RatePlanInclusions** | **M**  **M**  **M**  **M**  **A** |  | **GDS**  **1** |  |  |
|  | | @TaxInclusive | M | xs:Boolean  *Example value:*  <RatePlan>  <RatePlanInclusions **TaxInclusive=”true”/>** | 1 | *Valid Values:*  “true” – Rate includes taxes and surcharges  “false” – Rate does not include taxes and surcharges | BookingCode/Rate Indicators  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | | @ServiceFeeInclusive | M | xs:Boolean  *Example value:*  <RatePlan>  <RatePlanInclusions **ServiceFeeInclusive=”true”/>** | 1 |  |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **RoomStays**  **RoomStay**  **RatePlans**  **RatePlan**  **Commission** | | **M**  **M**  **M**  **M**  **R** | **GSD Note1**: If both @StatusType and @Percent are returned, @StatusType will be ignored. **Exception:** If @Percent value is “0” (zero), @StatusType value will be used  **GDSNote2**: If @Percent value is “0” (zero) and @StatusType not returned, the GDS defaults to non-commissionable  **GDS Certification Testing Note3:** @Percent is applicable to Galileo/Apollo only | **GDS**  **1** |  |  |
|  | @StatusType | | R | xs:NMTOKEN  *Example value:*  <Commission **StatusType=”Full”/>** | 1 | *Valid Enumerations:*  “Full”  “Partial”  “Non-paying”  “No-show”  “Adjustment” | Indicates if the rate is commissionable |
|  | @Percent | | R | Percentage  *Example value:*  <Commission **Percentage=”10~~.0~~”/>** |  | *Valid Value:*  2 digit integer (non-decimal)  **GDS Note:** If a decimal value is passed, it will be ignored | Commission Percentage Amount |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **RoomStays**  **RoomStay**  **RatePlans**  **RatePlan**  **MealsIncluded** | | **M**  **M**  **M**  **M**  **R** |  | **GDS**  **1 - 5** |  | ***s*** |
|  | @Breakfast | | R | xs:boolean  *Example value:*  **<RatePlan>**  **<MealsIncluded**  **Breakfast=”true”/>** | 1 | *Valid value:*  “true” = Included  “false” = Not Included | Meal included in rate for this booking code |
|  | @Lunch | | R | xs:boolean  *Example value:*  **<RatePlan>**  **<MealsIncluded**  **Lunch=”false”/>** | 1 | *Valid value:*  “true” = Included  “false” = Not Included |
|  | @Dinner | | R | xs:boolean  *Example value:*  **<RatePlan>**  **<MealsIncluded**  **Dinner=”true”/>** | 1 | *Valid value:*  “true” = Included  “false” = Not Included |
|  | @MealPlanCodes | | R | OTA\_CodeType  *Example value:*  **<RatePlan>**  **<MealPlanCodes=”2”/>** | 1 | OTA Code List – (MPT)  Standard Meal Plan Types  See Appendix A, Figure 11 for list.  *Example value:*  “2” = American Plan | Meal plan expressed in OTA code for this booking code  GDS=2  ***GDS Certification Testing Note1:*** *Applicable to Galileo/Apollo*  **GDS Note2:** MealsIncluded repeats to allow for 5 occurrences of @MealPlanCodes |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate** | | **M**  **M**  **M**  **M** | **GDS Note1:** \*See Appendix D for information regarding maximum number of occurrence  **GDS Note 2 – Alternate Availability:** If @PromotionCode is requested, the exact requested values must be echoed in the response.  **GDS Note 3:** When a SecurRate/Negotiated @RatePlanCode is returned, @RatePlanType=”10” is mandatory. And, maximum occurrence is three. Additional occurrences for other rates are permitted. | **GDS**  **\*1 – Max See GDS Note** |  |  |
|  | @BookingCode | | M | StringLength1to16  *Example value:*  <RoomRate **BookingCode=”B1KRAC**”/> | 1 |  | Rate Requested Code/Booking Code  GDS=10  **GDS Note:** Galileo/Apollo minimum 6, maximum 7. |
|  | @RoomTypeCode | | R | StringLength1to16  *Example value:*  <RoomRate **RoomTypeCode=”B1K**”/> | 1 |  | Rate Requested Code/Booking Code |
|  | @NumberOfUnits | | A | Numeric1to999  *Example value:*  <RoomRate **NumberOfUnits=”2”/>** | 1 |  | Number of Rooms  GDS=2  **GDS Note1:** A*pplicable to Galileo/Apollo Complete Pricing Plus. Mandatory for Match Qualifier processing.*  **GDS Note 2**: If the number of rooms requested is not available, this will contain the number that is available.  **GDS Note3:** If @NumberOfUnits is not passed in the response, it will be assumed the number of requested rooms is available. |
|  | @RatePlanType | | R | OTA\_CodeType  *Example value*:  <RoomRate **RatePlanType=”14”/>** | 1 | OTA Code List – (RPT) Rate Plan Type  See Appendix A, Figure 5 for list.  *Example value*s:  “14” = Senior Citizen | Rate Category/Standard Rate Plan Codes  GDS=3  **GDS Note1:** Mandatory for *Galileo/Apollo Complete Pricing Plus Match Qualifier processing when @RatePlanType is in the Request.*  **GDS Note 2**: When value does not match the request, it Is considered a substitute..  **GDS Note 3:** When not returned, @RatePlanType does not apply. |
|  | @RatePlanCode | | A | StringLength1to64  *Example value:*  <RoomRate **RatePlanCode=”AAA”**/> | 1 |  | SecuRate or Negotiated rate *plan code*  GDS=10  **GDS Certification Testing Note:** *Applicable to Worldspan.* |
|  | @RatePlanID | | A | StringLength1to64  *Example value:*  <RoomRate **RatePlanID=”987654321”**/> | 1 |  | Corporate ID  (Manually input by user)  GDS=20  **GDS Certification Testing Note:** *Applicable to Worldspan.* |
|  | @PromotionCode | | A | StringLength1to32  *Example value:*  <RoomRate **PromotionCode=”ABC123XYZ”**/> | 1 |  | Special Identification/Promo Code  GDS=10  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.* |
|  | @AvailabilityStatus | | A | StringLength1to32  *Example value:*  <RoomRate AvailabilityStatus=”OnRequest”/> | 1 | *Valid Enumerations:*  OnRequest  LimitedAvailability  Exclusive  MultipleNights | Booking Code/Rate Indicator  GDS=19 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate** | | **M**  **M**  **M**  **M**  **M**  **M** | **GDS Note1:** Repeats to allow for rate change during stay.  **GDS Note 2**: 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 Shop 3. 50.1.RS is mandatory 4. @EffectiveDate is mandatory when check-in rate is chosen | **GDS**  **1 – 99** |  |  |
|  | @EffectiveDate | |  | xs:date  *Example value, Rate Change During Stay:*  <Rates> <Rate RateTimeUnit="Day" **EffectiveDate="2012-10-19"**> <Base AmountBeforeTax="18500" DecimalPlaces="2" CurrencyCode="USD"/> </Rate> <Rate **EffectiveDate="2012-10-21">** <Base AmountBeforeTax="29500" DecimalPlaces="2" CurrencyCode="USD"/> </Rate> </Rates> | 1 | *Valid Value* | Date Rate Starts |
|  | @RateTimeUnit | | A | TimeUnitType  *Example value:*  <Rate **RateTimeUnit=”Day”/>** | 1 | *Valid Enumeration:*  Day | Pricing Type Indicator  GDS=2  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.* |
|  | @UnitMultiplier | | R | xs:positiveInteger | 1 | UnitMultiplier indicates the number of rate time units, such as “3 Days.” | Number of Nights this rate applies  GDS=2  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
|  | @RateMode | | A | OTA\_CodeType  *Example value*:  <Rate **RateMode=”3”**/> | 1 | OTA Code List (RMO)  Rate Mode  *Example value*s:  “3” = Average  RateMode attribute not present or value 1, 2, 3, 4 = Rate change during stay.  RateMode value 5 = No rate change during stay. | Booking Code/Rate indicators  GDS=1 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate**  **Base** | | **M**  **M**  **M**  **M**  **M**  **M**  **M** | **GDS Note:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1** |  |  |
|  | @AmountBeforeTax | | M | Money  *Example value*:  Per night rate before tax  <Base **AmountBeforeTax=”10500”**/> | 1 |  | Nightly Room Rate Amount |
|  | @CurrencyCode | | M | AlphaLength3  *Example value*:  <Base **CurrencyCode=”USD”**/> | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code | Currency Code for Rates  This element will repeat to allow a different currency for each rate  This element should be used when every rate returned is the same CurrencyCode.  This element should be used when multiple currencies, CurrencyCode, are returned. |
| A | AlphaLength3  *Example value*:  <Base **CurrencyCode=”USD”/>** | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code | Recurring currency  GDS=3  **GDS Certification Testing Note:** *Applicable to Worldspan* |
|  | @DecimalPlaces | | M | xs:nonNegativeInteger  *Example value*:  <Base **DecimalPlaces=”2”**/> | 1 | *Valid Values:*  *0, 1, 2, 3* | Decimal Places for this currency  GDS=1  This element will repeat to allow a different currency for each rate  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.*  This element should be used when every rate returned is the same CurrencyCode.  This element should be used when multiple currencies, CurrencyCode, are returned. |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate**  **AdditionalGuestAmounts**  **AdditionalGuestAmount** | | **M**  **M**  **M**  **M**  **M**  **M**  **A**  **M** | **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* | **GDS**  **1 - 2** |  |  |
|  | @AgeQualifyingCode | | M | OTA\_CodeType  *Example value:*  AdditionalGuestAmount **AgeQualifyingCode=”10”/>** | 1 | OTA Code List – (AQC) Age Qualifying Code  *Valid Values:*  10=Adult  8=Child | Extra Adult charge  GDS=2 |
| Extra Child charge  GDS=1 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8**  **9** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate**  **AdditionalGuestAmounts**  **AdditionalGuestAmount**  **Amount** | | **M**  **M**  **M**  **M**  **M**  **M**  **A**  **M**  **M** | **GDS Note1:** *Applicable to Galileo/Apollo Complete Pricing Plus*  **GDS Note2:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1 - 2** |  |  |
|  | @AmountBeforeTax | | M | Money  *Example – Adult:*  <AdditionalGuestAmount AgeQualifyingCode=”10<Amount **AmountBeforeTax=”1500”  CurrencyCode=”USD DecimalPlaces=”2”/”>**  *Example – Child*  <AdditionalGuestAmount AgeQualifyingCode=”8”> <Amount **AmountBeforeTax=”1000**” **CurrencyCode=”EUR” DecimalPlaces=”2” />** | 1 |  | Extra Adult charge |
| @CurrencyCode | | M | AlphaLength3 | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |
| Extra Child charge |
| @DecimalPlaces | | A | xs:nonNegativeInteger | 1 | *Valid Values:*  *0, 1, 2, 3* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8** | | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate**  **Fees**  **Fee** | **M**  **M**  **M**  **M**  **M**  **M**  **A**  **M** | **GDS Note1:** Travelport prefers Suppliers separate fees/surgcharges and taxes. **GDS Note 2:** It is mandatory for Suppliers to return total taxes and total ee/surcharges. In one of the following:   1. Separated; 31.RS & 33.RS 2. Combined; 32.RS   **GDS Certification Testing Note3:** *Applicable to Galileo/Apollo*  **GDS Note4:** Rate Change During Stay; the first occurrence will be used, all others will be ignored  **GDS Note5:** A zero @Amount should be passed when fees/taxes are included in the nightly rate (28.RS) | **GDS**  **1** |  |  |
|  | | @Type | M | AmountDeterminationType  *Example – Fees/surcharges and taxes separated:*  <Rate> <Fees> <Fee **Type=”Exclusive”** Amount=”1350” CurrencyCode=”USD”DecimalPlaces=”2”/”> <Total> <Taxes> <Tax Type=”Exclusive” Amount=”5000” CurrencyCode=”USD” DecimalPlaces=”2”/> | 1 | *Valid Enumeration:*  ***Exclusive*** | Total Surcharges for the Stay |
|  | | @Amount | M | Money  *Example – Fees/surcharges and taxes separated:*  <Rate>  <Fees>  <Fee Type=”Exclusive” **Amount=”1350”** **CurrencyCode=”USD”DecimalPlaces=”2”/”>** <Total> <Taxes> <Tax Type=”Exclusive” Amount=”5000” CurrencyCode=”USD” DecimalPlaces=”2”/> | 1 |
|  | | @CurrencyCode | M | AlphaLength3 | *Valid value*:  Any valid ISO 4217 three alpha currency code |
|  | | @DecimalPlaces | A | xs:nonNegativeInteger | *Valid Value:*  *0, 1, 2, 3* |
| **31.1.RS** | | |  | **Added V1.2** |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate**  **PaymentPolicies**  **GuaranteePayment** | | **M**  **M**  **M**  **M**  **M**  **M**  **A**  **M** | ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* | **GDS**  **1** |  |  |
|  | | @PaymentCode | M | StringLength1to8  *Example:*  <GuaranteePayment **PaymentCode=”8”** Type="RequiredPayment"/> <AmountPercent Amount="15000" CurrencyCode="EUR" DecimalPlaces="2"/> | 1 | OTA Code List – (PMT) Payment Type  *Valid Values:*  4 = Pre-pay  8 = Deposit  31 = Guarantee |  |
|  | | @Type | M | xs:string  *Example:*  <GuaranteePayment PaymentCode=”8” **Type="RequiredPayment"**/> <AmountPercent Amount="15000" CurrencyCode="EUR" DecimalPlaces="2"/> | 1 | *Valid Enumeration:*  *RequiredPayment* |  |
| **31.2.RS** | | |  | **Added V1.2** |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8**  **9** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate**  **PaymentPolicies**  **GuaranteePayment**  **AmountPercent** | | **M**  **M**  **M**  **M**  **M**  **M**  **A**  **M**  **M** | ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* | **GDS**  **1** |  |  |
|  | | @Amount | M | Money  *Example:*  <GuaranteePayment PaymentCode=”8” Type="RequiredPayment"/> <AmountPercent **Amount="15000"** CurrencyCode="EUR" DecimalPlaces="2"/> | 1 |  | Amount of guarantee / deposit / prepayment required for this booking code  **GDS Note:** The currency code and decimal placement returned in the Base element will be applied to the @Amount value returned here. If Base is not returned the currency code and decimal placement returned in the Total element will be applied.  GDS=9 |
|  | | @CurrencyCode | A | AlphaLength3  *Example:*  <GuaranteePayment PaymentCode=”8” Type="RequiredPayment"/> <AmountPercent Amount="15000" **CurrencyCode="EUR"** DecimalPlaces="2"/> | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |
|  | | @DecimalPlaces | A | xs:nonNegativeInteger  *Example:*  <GuaranteePayment PaymentCode=”8” Type="RequiredPayment"/> <AmountPercent Amount="15000" CurrencyCode="EUR" **DecimalPlaces="2"/>** | 1 | *Valid Value:*  *0, 1, 2, 3* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate**  **Total**  **Taxes** | | **M**  **M**  **M**  **M**  **M**  **M**  **M**  **A** | **GDS Note1:** Travelport prefers Suppliers separate fees/surgcharges and taxes. **GDS Note 2:** It is mandatory for Suppliers to return total taxes and total ee/surcharges. In one of the following:   1. Separated; 31.RS & 33.RS 2. Combined; 32.RS   **GDS Certification Testing Note3:** *Applicable to Galileo/*  **GDS Note4:** Rate Change During Stay; the first occurrence will be used, all others will be ignored  **GDS Note5:** A zero @Amount should be passed when fees/taxes are included in the nightly rate (28.RS) | **GDS**  **1** |  |  |
|  | @Amount | | M | Money  *Example value:*  <Taxes  **Amount=”1950”/>**  **CurrencyCode=”USD”**  **DecimalPlaces=”2”/>** | 1 |  | Total Taxes and Surcharges for the Stay  TP=9 |
| @CurrencyCode | | M | AlphaLength3 | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |
| @DecimalPlaces | | M | xs:nonNegativeInteger | 1 | *Valid Value:*  *0, 1, 2, 3* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8**  **9** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate**  **Total**  **Taxes**  **Tax** | | **M**  **M**  **M**  **M**  **M**  **M**  **M**  **A**  **R** | **GDS Note1:** Maximum one occurrence of Tax with @Type.  **GDS Note2:** Maximum of 5 occurrences of Tax with @Code.  **GDS Note3:** Travelport prefers Suppliers separate fees/surgcharges and taxes. **GDS Note 4:** It is mandatory for Suppliers to return total taxes and total ee/surcharges. In one of the following:   1. Separated; 31.RS & 33.RS 2. Combined; 32.RS   **GDS Certification Testing Note5:** *Applicable to Galileo/Apollo*  **GDS Note6:** Rate Change During Stay; the first occurrence will be used, all others will be ignored  **GDS Note:** A zero @Amount should be passed when taxes are included in the nightly rate (28.RS) | **GDS**  **1 – 6** |  |  |
|  | @Type | | A | AmountDeterminationType  *Example value:*  <Total>  <Taxes>  <Tax Type=”Exclusive”/> | 1 | *Valid Enumerations*:  “Exclusive” (Taxes and fees/surcharges separated)  “Inclusive” (Taxes and fees/surcharges combined |  |
|  | @Code | | A | OTA\_CodeType  *Example:*  <Tax Code=”15”/> | 1 | OTA Code List – (FTT)  Fee Tax Type  See Appendix A, Figure 12 for list.  *Example value:*  “15” = Sales Tax | Description of above tax in OTA codes  TP=2  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | @Amount | | R | Money  *Example: Taxes and Fees/Surcharges separated*  <Total>  <Taxes>  <Tax Type=”Exclusive”>  Amount=”5000”  CurrencyCode=”USD”  DecimalPlaces=”2”/>  **DecimalPlaces=”2”/>**  *Example of Tax Code and Tax Amount*  <Total>  <Taxes>  <Tax Code=”2”  Amount=”1500”  CurrencyCode=”USD”  DecimalPlaces=”2”/>  *Example of 5 Tax Codes and Tax Amounts*  <Total<  <Taxes>  Tax Code=”2” Amount=”200”  CurrencyCode=”USD”  DecimalPlaces=”2”/>  <Tax Code=”5” Amount=”700”  CurrencyCode=”USD”  DecimalPlaces=”2”/>  <Tax Code=”6” Amount=”900”  CurrencyCode=”USD”  DecimalPlaces=”2”/>  <Tax Code=”12” Amount=”1500”  CurrencyCode=”USD”  DecimalPlaces=”2”/>  <Tax Code=”15” Amount=”1500”  CurrencyCode=”USD”  DecimalPlaces=”2”/> | 1 | **GDS Note1**: Represents Total Taxes for the Stay when @Type=”Exclusive”  **GDS Note2**: Represents specific tax when @Code is passed | Total Taxes for the Stay  GDS=9  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
| Tax break-out amount  TP=9  ***GDS Certification Testing Note****: Applicable to Galileo/Apollo* |
|  | @CurrencyCode | | M | AlphaLength3 | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |  |
|  | @DecimalPlaces | | M | xs:nonNegativeInteger | 1 | *Valid Value:*  *0, 1, 2, 3* |  |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8** | | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate**  **AdditionalCharges**  **AdditionalCharge** | **M**  **M**  **M**  **M**  **M**  **M**  **A**  **M** | **GDS Note1:** Applicable to Galileo/Apollo Complete Pricing Plus.  **GDS Note 2:** When requested, mandatory in the response for Galileo/Apollo Complete Pricing Plus Match Qualifier Processing.  **GDS Note 3:** Match Qualifier will indicate number requested not available, when @Quantity returned is less than requested,  **GDS Note 4:** Match Qualifier will indicate Unknown (U) when requested in 18.RQ but not returned in the response. | **GDS**  **1 - 3** |  |  |
|  | | @RoomAmenityCode | M | OTA\_CodeType  *Example value:*  <AdditionalCharge **RoomAmenityCode=”91”/>** | 1 | OTA Code List (RMA)  *Valid Values:*  “91” = Rollaway  “198” = Extra Child Charge for Rollaway Use”  “26” = Crib | Adult Rollaway and number |
| Child Rollaway and number |
| Crib and number |
|  | | @Quantity | M | xs:nonNegativeInteger  *Example value:*  <AdditionalCharge **RoomAmenityCode=”91 Quantity=”1”/>** | 1 |  |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8**  **9** | | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Rates**  **Rate**  **AdditionalCharges**  **AdditionalCharge**  **Amount** | **M**  **M**  **M**  **M**  **M**  **M**  **A**  **M**  **M** | **GDS Note1:** *Applicable to Galileo/Apollo Complete Pricing Plus*  **GDS Note2:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed | **GDS**  **1** |  |  |
|  | | @AmountBeforeTax | M | Money  *Example value:*  **<Amount**  **AmountBeforeTax=”2500”/>** | 1 |  | Adult Rollaway Charge |
| Child Rollaway Charge |
| Crib Charge |
|  | | @CurrencyCode | M | AlphaLength3  *Example value:*  **<Amount CurrencyCode=”USD”/>** | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |
|  | | @DecimalPlaces | M | xs:nonNegativeInteger  *Example value:*  **<Amount**  **DecimalPlaces=”2”/>** | 1 | *Valid Value:*  *0, 1, 2, 3* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **RoomRateDescription** | | **M**  **M**  **M**  **M**  **R** |  | **GDS**  **1** |  |  |
|  | @Name | | **R** | StringLength1to64  *Example value:*  <RoomRateDescription **Name=”Total Rate Comment”/>**  <Text>Total for stay includes taxes</Text> | **1** | *Valid Value:*  *“Total Rate Comment”* | Rate Comment for the total  TP=40  **GDS Certification Testing Note:** Applicable to Galileo/Apollo. |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **RoomRateDescription** | | **M**  **M**  **M**  **M**  **R** | **GDS Note:**  A minimum of one line of Room/Rate Description Text is mandatory. It may be returned here or 15.RS or 22.RS. | **GDS**  **1** |  |  |
| **6** | **Text** | | **M** | FormattedTextTextType  *Example value Rate Comment:for the Total*  <RoomRateDescription Name=”Total Rate Comment”/>  <Text>Total for stay includes taxes/>  *Example value Rate Description Text and Additional Rate Description Text:*  <RoomRate>  <RoomRateDescription>  <Text>HotDeal CC Prepaid No Refund</Text>  <Text>Room For 1 to 2 Persons</Text> | **GDS**  **1-3** | **GDS Note1:** Maximum three lines of text; 43 characters per text element will be displayed in the GDS, additional text will be ignored.  **GDS Note2:** If RoomRateDescription and RatePlanDescription and RoomDescription are passed, RatePlanDescription and RoomDescription will be ignored.  **GDS Note3:** If RoomRateDescription Text is not sent, RatePlanDescription Text element appears first, followed by RoomDescription Text in the GDS display. Once the three-line maximum is reached, additional text will be ignored. | Rate Comment for the total  GDS=40  **GDS Certification Testing Note:** Applicable to Galileo/Apollo. |
| Rate Description Text  Room Description Text  GDS=43 |
| Additional Rate  Description Text  Room Description Text  GDS=43 |
| Additional Rate  Description Text  Room Description Text  GDS=43 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | | **RoomStays**  **RoomStay**  **RoomRates**  **RoomRate**  **Total** | **M**  **M**  **M**  **M**  **M** | **GDS Note1:** @AmountBeforeTax is required for Rate Change During Stay and represents a subtotal of all the nightly rates excluding taxes and surcharges  **GDS Note2:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed | **GDS**  **1** |  |  |
|  | | @AmountBeforeTax | A | Money  *Example value*:  Per night rate before tax  <Total **AmountBeforeTax=”10500”**/> | 1 |  | Rate Amount Sub-total  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|
|  | | @AmountAfterTax | M | Money  *Example value*  <Total **AmountAfterTax=”19582”/>** | 1 |  | Total Amount  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | | @AdditionalFeesExcludedIndicato | M | xs:boolean  *Example value:*  <Total **AdditionalFeesExcludeIndicator=”true”/>** | 1 | “false” = Approximate Total Plus for one room including taxes, surcharges and extra charges.  “true” = Approximate Total is for one room including taxes and surcharges. | Pricing Used  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | | @CurrencyCode | M | AlphaLength3 | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code | Currency Code for Rates  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | | @DecimalPlaces | M | xs:nonNegativeInteger | 1 | *Valid Value:*  0 1 2 3 | Decimal Places for Rates  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | **RoomStays**  **RoomStay**  **GuestCounts**  **GuestCount** | | **M**  **M**  **M**  **M** | **GDS Note:**  An occurrence of GuestCount with @Count only represents the Total Occupants in the Room. If passed in the request, it is mandatory in the response and the @Count value must be the same. | **GDS**  **1 – 99** |  |  |
|  | @AgeQualifyingCode | | M | OTA\_CodeType  *Example Adult*:  <GuestCount **AgeQualifyingCode=”10”**/>  *Example Child*:  <GuestCount **AgeQualifyingCode=”8”**/> | 1 | OTA Code List – (AQC)  Age Qualifying Code  *Valid Values:*  “10” = Adult  “8” = Child |  |
|  | @Count | | M | Numeric1to999  *Example value 2 Adults*:  <GuestCounts **IsPerRoom="true"**>  <GuestCount>  AgeQualifyingCode=”10”  **Count=”2”**/>  *Example value 2 Adult, 1 Child and Total Occupants*:  <:GuestCounts IsPerRoom="true">  <GuestCount AgeQualifyingCode="10" **Count="2"**/>  <GuestCount AgeQualifyingCode="8" **Count="1"** />  <GuestCount **Count=”3”**/> | 1 |  | Number of Adults  @AgeQualifyingCode=”10”  GDS=1  **GDS Note:** When the number of Adults requested exceeds the maximum allowed for the number of bedding types/rooms requested, thiswill contain the maximum number of adults allowed. This note is applicable to Galileo/Apollo Complete Pricing Plus and when applicable, mandatory for Match Qualifier processing. |
| Number of children in room/accommodation  @AgeQualifyingCode=”8  **GDS Note1:** When the number of children requested exceeds the maximum allowed for the number of bedding types/rooms requested, thiswill contain the maximum number of children allowed. This note is applicable to Galileo/Apollo Complete Pricing Plus and when applicable, mandatory for Match Qualifier processing.  **GDS Certification Testing Note2:** *Applicable to Worldspan and Galileo/Apollo Complete Pricing Plus* |
| Total Occupants in Room/Accomodation  **GDS Certification Testing Note:** *Applicable to Worldspan*. |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | **RoomStays**  **RoomStay**  **TimeSpan** | | **M**  **M**  **M** | **GDS Note:** Mandatory for Alternate Availability | **GDS**  **1** |  |  |
|  | @Start | | M | DateOrTimeOrDateTimeType  *Example value*:  <TimeSpan **Start=”2009-05-07”**/> | 1 | *Valid Value:*  YYYY-MM-DD | Check-in date |
|  | @End | | M | DateOrTimeOrDateTimeType  *Example value*:  <TimeSpan **End=”2009-05-07”**/> | 1 | *Valid Value:*  YYYY-MM-DD | Check-out date |
|  | | |  | **\*\*Removed V2.1\*\*** |  |  |  |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6** | | **RoomStays**  **RoomStay**  **Guarantee**  **GuaranteesAccepted**  **GuaranteeAccepted**  **PaymentCard** | **M**  **M**  **R**  **R**  **R**  **R** | ***GDS Note1:*** Repeats for each accepted credit card code  ***GDS Note2:*** *Applicable to Galileo/Apollo* | **GDS**  **1 - 60** |  |  |
|  | | @CardCode | M | PaymentCard CardType  *Example value:*  <GuaranteeAccepted>  <PaymentCard  **CardCode=”AX”/>** | 1 | Valid credit card code | 2-character credit card ID for this booking code  GDS=2 |
|  | | |  | **Removed V2.1** |  |  |  |
|  | | |  | **Removed V1.1** |  |  |  |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | **RoomStays**  **RoomStay**  **BasicPropertyInfo** | | **M**  **M**  **M** | **GDS Note – Alternate Availability:** Mandatory for each property returned. | **GDS**  **1** |  |  |
|  | @ChainCode | | M | StringLength1to8  *Example value*:  <BasicPropertyInfo **ChainCode=”XX”**/> | 1 |  | Hotel Chain Code  Original Vendor  GDS=3 |
|  | @HotelCode | | M | StringLength1to16  *Example value:*  <BasicPropertyInfo  **HotelCode=”12345”/>** | 1 |  | Property Code  (Hotel Code)  GDS=5 |
|  | @HotelCityCode | | M | StringLength1to8  *Example value:*  <BasicPropertyInfo  **HotelCityCode=”PDX”/>** | 1 |  | Property City Code  GDS=3 |
|  | @HotelCodeContext | | M | StringLength1to32  *Example value:*  <BasicPropertyInfo  **HotelCodeContext=”1G”/>** | 1 | *Valid Values:*  1G = Galileo  1V = Apollo  1P = Worldspan | Property Code  (Hotel Code Context)  GDS=2 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **RoomStays**  **RoomStay**  **BasicPropertyInfo**  **VendorMessages**  **VendorMessage** | | **M**  **M**  **M**  **A**  **M** |  | **GDS**  **1** |  |  |
|  | @InfoType | | M | OTA\_CodeType  *Example value:*  <**VendorMessage InfoType=”3”/**> | 1 | OTA Code List – (INF)  Information Type  *Valid Value:*  “3” = Marketing | Marketing Message  GDS=36 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5**  **6**  **7** | **RoomStays**  **RoomStay**  **BasicPropertyInfo**  **VendorMessages**  **VendorMessage**  **SubSection**  **Paragraph** | | **M**  **M**  **M**  **A**  **M**  **M**  **M** |  | **GDS**  **1** |  |  |
| **8888** | **Text** | | **M** | FormattedTextTextType  <Paragraph>  <**Text**>**THANK.YOU.FOR.BOOKING** | **GDS**  **1** |  | Marketing Message  GDS=36 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | | **RoomStays**  **RoomStay**  **BasicPropertyInfo**  **Address** | **M**  **M**  **M**  **A** | **GDS Note – Alternate Availability:** Mandatory for each alternate property returned. | **GDS**  **1** |  |  |
| **5** | | AddressLine | M | StringLength1to255  *Example value:*  <Address>  <AddressLine=”123 Main St /AddressLine> | **GDS**  **1** |  | Property Address  GDS=25  The Property City Code is sent in the RoomStays/RoomStay/BasicPropertyInfo@HotelCityCode, 45.RS |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | | **RoomStays**  **RoomStay**  **BasicPropertyInfo**  **Address**  **CountryName** | **M**  **M**  **M**  **A**  **M** | **GDS Note – Alternate Availability:** Mandatory for each alternate property returned. | **GDS**  **1** |  |  |
|  | | @Code | M | Code ISO3166  <Address>  <CountryName Code=”IT”/> | 1 |  | Property Country Code  GDS=2 |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | | **RoomStays**  **RoomStay**  **BasicPropertyInfo**  **RelativePosition** | **M**  **M**  **M**  **A** | **GDS Note – Alternate Availability**: Mandatory and represents the distance and direction the alternate is from the originally requested property: | **GDS**  **1** |  |  |
|  | | @Direction | **M** | xs:string  *Example value:*  <BasicPropertyInfo  **RelativePosition Direction=”/>** | 1 | **GDS Note:** Minimum 1 maximum 2 alpha characters | Direction from originally requested Property  GDS=2  “NW” = Northwest  “S” = South |
|  | | @Distance | **M** | xs:string  *Example value:*  <BasicPropertyInfo  **RelativePosition Distance=”15”/>** | 1 | **GDS Note:** Minimum 1 maximum 2 numeric characters | Distance from originally requested property  GDS=2 |
|  | | @DistanceUnitName | **M** | DistanceUnitNameType  *Example value:*  <BasicPropertyInfo  **RelativePosition DistanceUnitName=”M”/>** | 1 | *Valid Values:*  “Km” = Kilometers  “Mile” = Miles | Kilometers or miles to be used |
| 50.1.RS | | |  | **Added V2.0** |  |  |  |
| **1**  **23** | | **Criteria**  **Criterion** | **A**  **A** | **GDS Note:** Mandatory for Rate Change During Stay | **GDs**  **1** |  |  |
|  | | @Ranking | M | xs:Integer  E*ample Check-in Rate*  <Criteria Criterion @Ranking=”1000”**/>** | 1 | *Valid Values:*  “1000” Check-in Rate  “1001” Highest Rate | Rate Change During Stay - Designates whether Rate returned in 27.RS is the Check-in Rate or Highest Rate.  **GDS Note:** If @Ranking not passed, Highest Rate is assumed |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | | **Criteria**  **Criterion**  **HotelRef** | **A**  **A**  **A** | **GDS Note:** Used for internal processing. No action is required in the response. | **GDs**  **1 - 15** |  |  |
|  | | @HotelName | A | StringLength1to 128  *Example value:*  <HotelRef **HotelName=”PropertyName”/>** | 1 | *Valid Value:*  Valid hotel property name | Property Name  GDS=19  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | | @PropertyClassCode | A | OTA\_CodeType  *Example value:*  <HotelRef **LPropertyClassCode=”20”/>** | 1 | OTA Code List – (PCT)  Property Class Type Code  See Appendix A, Figure 7 for list.  *Example Value:*  “3” = City | Property Type  GDS=2  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | | @LocationCategoryCode | A | OTA\_CodeType  *Example value:*  <HotelRef **LocationCategoryCode=”3”/>** | 1 | OTA Code List – (LOC)  Location Category Code  See Appendix A, Figure 6 for list.  *Example Value*  “3” = City | Location  GDS=2  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | | **Criteria**  **Criterion**  **Radius** | **A**  **A**  **A** | **GDS Note:** Used for internal processing. No action is required in the response. | **GDS**  **1** |  |  |
|  | | @Distance | A | NumericStringLength1to16  *Example value:*  <Radius **Distance=*”5”/>*** | 1 | K = return Distance in Kilometers  5 = only properties within 5 miles  N = only properties north  10KNW = only properties within 10 kilometers north west | Distance and Direction  GDS=3  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | | @DistanceMeasure | A | NumericStringLength1to16  *Example value:*  <Radius **DistanceMeasure=”Kilometers*”/>*** | 1 | *Valid Values:*  Miles  KIilometers | Distance and Direction  GDS=10  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | | @Direction | A | StringLength1to16  *Example value:*  <Radius **Direction=”N”/>**  Or  <Radius **Distance=*”5”***  **DistanceMeasure=”Kilometers*”* Direction=”N”/>** | 1 | *Example Value*  “NW” = Northwest | Distance and Direction  GDS=2  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | | **Criteria**  **Criterion**  **HotelAmenity** | **A**  **A**  **A** | **GDS Note:** Used for internal processing. No action is required in the response. | **GDS**  **1 - 15** |  |  |
|  | | @Code | A |  | 1 | OTA Code List – (HAC)  Hotel Amenity Code  See Appendix A, Figure 3 for list.  *Example value*:  “107” = Beauty Shops | Amenity/Facility/Feature  GDS=2  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | | **Criteria**  **Criterion**  **RoomAmenity** | **A**  **A**  **A** |  | **GDS**  **1 - 15** |  |  |
|  | | @RoomAmenity | A |  | 1 | OTA Code List – (RMA)  Room Amenity Type  See Appendix A, Figure 4 for list.  *Example value*:  “7” = Balcony | Amenity/Facility/Feature  GDS=2  **GDS Note** *Applicable to Galileo/Apollo.* |
| 1 | OTA Code List – (RMA)  Room Amenity Type  See Appendix A, Figure 4 for list.  *Example value*:  “33” = Double Beds | Number of Beds/Bedding/Room Type  GDS=3  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | | **Criteria**  **Criterion**  **Award** | **A**  **A**  **A** | **GDS Note:** Used for internal processing. No action is required in the response. | **GDS**  **1 - 5** |  |  |
|  | | @Provider | A | xs:string  *Example value:*  <Award **Provider=”AAA”/>** | 1 |  | AAA Rating  GDS=3  **GDS Note** *Applicable to Galileo/Apollo.* |
| @Rating | A | xs:string  *Example value:*  <Award **Rating=”4”/>** | *Valid Values:*  1 2 3 4 5 | AAA Rating  GDS=1  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | | **Criteria**  **Criterion**  **Transportation** | **A**  **A**  **A** | **GDS Note:** Used for internal processing. No action is required in the response. | **GDS**  **1 - 5** |  |  |
|  | | @Code | A | OTA\_CodeType  *Example value:*  <Transportation **Code =”9”/>** | 1 | OTA Code List – (TRP)  Transportation Code  See Appendix A, Figure 8 for list.  *Example value*:  “9” = Limo | Transportation  GDS=2  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | | |  |  |  |  |  |
| **1**  **2**  **3** | | **Criteria**  **Criterion**  **RateRange** | **A**  **A**  **A** |  | **GDS**  **1 - 5** |  |  |
|  | | @MinRate | A | Money  *Example value Minimum Rate:*  <RateRange **MinRate=”79”/>**  *Example value Minimum/Maximum Rate:*  <RateRange **MinRate=”79 ” MaxRate=”109”/>** | 1 | *Example value Minimum Rate*  79 = less than or equal to 79  *Example value Minimum/Maximum Rate*  65-85 = range of 65 to 85 | Rate Value Range – Minimum Rate, Minimum/Maximum Rate  **GDS Note** *Applicable to Galileo/Apollo.* |
| @MaxRate | A | Money  *Example value Maximum Rate:*  <RateRange **MaxRate=”-79”/>** | 1 | *Example value Maximum Rate*  Greater tan or equal to 79 | Rate Value Range – Maximum Rate  **GDS Note** *Applicable to Galileo/Apollo.* |
| @FixedRate | A | Money  *Example value Fixed Rate:*  <RateRange **FixedRate=”79”/>** | 1 | *Example value Fixed Rate:*  79 = within 10% of 79 | Rate Value Range – Fixed Rate  **GDS Note** *Applicable to Galileo/Apollo.* |
|  | | |  | **\*\*Removed V2.0\*\*** |  |  |  |
|  | | |  |  |  |  |  |
| **1**  **2**  **3**  **4** | | **Criteria**  **Criterion**  **RoomStayCandidates**  **RoomStayCandidate** | **A**  **A**  **A**  **A** | **GDS Note:** Used for internal processing. No action is required in the response. | **GDS**  **1 - 5** |  |  |
|  | | @PromotionCode | A | StringLength1to32  *Example value:*  <RoomStayCandidate **PromotionCode=”W432ZZ”/>** | 1 |  | Promotional Code  GDS=19  **GDS Note** *Applicable to Galileo/Apollo.* |
| @RoomClassificationCode | OTA\_CodeType  *Example value:*  <RoomStayCandidate **RoomClassificationCode=”46”/>** | 1 | OTA Code List – (GRI)  Guest Room Info  See Appendix A, Figure 2 for list.  *Example value*:  “46” = Efficiency | Amenity/Facility/Feature  GDS=2  **GDS Note** *Applicable to Galileo/Apollo.* |
| @RoomArchitectureCode | OTA\_CodeType  *Example value:*  <RoomStayCandidate **RoomArchitectureCode=”8”/>** | 1 | OTA Code List – (ARC)  Architectural Style  See Appendix A, Figure 1 for list.  *Example value*:  “8” = Oriental |
|  | | |  |  |  |  |  |
| **1**  **2** | | **Errors**  **Error** | **A**  **M** |  | **GDS**  **1 - 6** |  |  |
|  | | @Type | M | OTA\_CodeType  *Example:*  <Errors>  <Error Code="322" Type="3">NO ROOM AVAILABLE AT REQUEST PROPERTY</Error> | 1 | OTA Code List – (EWT)  Error Warning Type  See Appendix A, Figure 14 for list.  *Example value*:  “3” = Biz rule | Action Code |
|  | | @Code | M | OTA\_CodeType  *Example value*:  <Error **Code=”322”**/> | 1 | OTA Code List – (ERR)  Error Codes  See Appendix A, Figure 13 for list.  **Note:** These are the only codes supported by Travelport.  *Example value*:  “322” = No availability  **Galileo Note:** The OTA Code will be mapped to Galileo Error Codes as illustrated in App A, Figure 13.  **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 13. | Error Number  Per Property  **GDS Note:** The ErrorCode=”322” can be followed with available alternate properties. |
|  | | Error Element Text | A | *Example value*:  *Example error code and text*  <Errors>  <Error Type=”3” Code=”172”>INVALID REQUEST CODE</Error>  </Errors> | 1 | **Worldspan Note:** If both an OTA Code and Error Text are passed in the XML, Worldspan will display the Error Text.  **GDS Note:** Maximum of 64 characters | Error Text Per Property  **GDS Certification Testing Note:** Applicable to Worldspan.  GDS=384 |

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

<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/" EchoToken=" AV@DP2.051250850436472-C35F5EXXAV " Target="Production" Version="1.0 TransactionIdentifier="DP2.051250850436472-C35F5EXXAV ">

<POS>

<Source AgentSine="PL" PseudoCityCode="CTJ" TerminalID="C26680">

<RequestorID ID="07508546" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2009-06-27" Start="2009-06-20"/>

<RatePlanCandidates>

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

<RatePlanCandidate RatePlanCode="CT1" RatePlanType="10"/>

<RatePlanCandidate RatePlanCode="CT2" RatePlanType="10"/>

</ RatePlanCandidates>

<RateStayCandidates>

<RoomStayCandidate Quantity=1">

<GuestCounts>

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

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCityCode="IAD" HotelCode=SFWAS" HotelCodeContext="1P"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</ S:Body>

</ S:Envelope>

<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\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="AV@DP2.051250850436472-C35F5EXXAV " PrimaryLangID="en" Target="Production" TimeStamp="2009-06-19T20:33:29.038+02:00" Version="1.006"TransactionIdentifier="DP2.051250850436472-C35F5EXXAV ">

<Errors>

<Error Code="437" Type="3">HOTEL CLOSED FOR THE CHOSEN PERIOD</Error>

</Errors>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

<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/" EchoToken="AV@DP2.051250850436472-C35F5EXXAV " Target="Production" Version="1" TransactionIdentifier="DP2.051250850436472-C35F5EXXAV">

<POS>

<Source AirportCode="HNL" ISOCountry="US" TerminalID="F2CCE8">

<RequestorID ID="24639860" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2009-10-02" Start="2009-09-28"/>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="68497" HotelCodeContext="1V"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</S:Body>

</S:Envelope>

<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" TimeStamp="2009-06-19T20:33:29.038+02:00" Version="1.006" " TransactionIdentifier="P030061266861805126-021517XXAV” PrimaryLangID="en" Target="Production" EchoToken="AV@P030061266861805126-021517XXAV">

<Errors>

<Error Type="3" Code="437">RATE NOT AVAILABLE FOR THE DATE REQUESTED</Error>

</Errors>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

# Appendix A: Data Reference Tables

The following Data Reference tables are used by XML Direct Connect – Availability.

* 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 | 1P |
| 3 | Suite |  |  |
| 13 | Apartment |  |  |
| 16 | Studio |  |  |
| 37 | 1 Single Room |  |  |
| 45 | Villa |  |  |
| 46 | Efficiency |  |  |
| 52 | Apartment for 1 |  |  |
| 53 | Apartment for 2 |  |  |
| 54 | Apartment for 3 |  |  |
| 55 | Apartment for 4 |  |  |
| 56 | Apartment for 6 |  |  |
| 57 | 1 Room Cabin |  |  |
| 58 | 1 Bedroom Cabin |  |  |
| 59 | 2 Bedroom Cabin |  |  |
| 60 | Junior Suite |  |  |
| 61 | Jacuzzi Suite |  |  |
| 62 | Run of House |  |  |
| 63 | Large Suite |  |  |
| 64 | 1 Bedroom Suite |  |  |
| 65 | 2 Bedroom Suite |  |  |
| 66 | 3 Bedroom Suite |  |  |
| 67 | Villa for 1 |  |  |
| 68 | Villa for 2 |  |  |
| 69 | Villa for 3 |  |  |
| 70 | Villa for 6 |  |  |
| 71 | Villa for 8 |  |  |
| 72 | SGL with pullout |  |  |

### *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 Availabilitys |  |  | 76 | Restaurant |  |
| 227 | | Breakfast |  |  | 77 | Room Service |  |
| 15 | | Car Rental Desk |  |  | 78 | Safe Deposit Box |  |
| 16 | | Casino |  |  | 79 | Sauna |  |
| 20 | | Coffee Availability |  |  | 271 | Secretarial Service |  |
| 288 | | Computer/Business Center |  |  | 272 | Snow Skiing |  |
| 22 | | Concierge Desk |  |  | 273 | Water Skiing |  |
| 23 | | Concierge Level |  |  | 84 | Spa |  |
| 159 | | Continental Breakfast |  |  | 233 | Tennis Court |  |
| 175 | | Dinner |  |  | 91 | Tour Desk |  |
| 33 | | Elevators |  |  | 113 | 120 AC |  |
| 60 | | Entertainment |  |  | 114 | 120 DC |  |
| 38 | | Family Plan |  |  | 115 | 220 AC |  |
| 43 | | Free Transportation |  |  | 117 | 220 DC |  |
| 44 | | Game Room |  |  | 274 | Fax Service |  |
| 45 | | Gift Availability |  |  | 56 | Jogging Track |  |
| 236 | | Golf |  |  | 69 | Photo Copy Service |  |
| 47 | | Handicap Facilities |  |  | 42 | Free Parking |  |
| 48 | | Health Club |  |  | 224 | Small Pets |  |
| 236 | | Kennels |  |  |  |  |  |
| 58 | | Laundry/Valet |  |  |  |  |  |
| 165 | | Lounge |  |  |  |  |  |
| 174 | | Lunch |  |  |  |  |  |
| 162 | | Meal Plan |  |  |  |  |  |
| 269 | | Meeting Rooms |  |  |  |  |  |
| 103 | | Multilingual |  |  |  |  |  |
| 68 | | Parking |  |  |  |  |  |

### *Figure 4: OTA Room Amenity Type (RMA)*

|  | | OTA Code List  Room Amenity Type (RMA) | | |
| --- | --- | --- | --- | --- |
| OTA | Description | | GI | 1P |
| 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 | |  |  |
| 1 Water Bed  @Quantity=”1” | |  |  |
| 120 | WC | |  |  |
| 122 | Wet Bar | |  |  |
| 70 | Modem in Room | |  |  |
| 13 | Bath Tub | |  |  |
| 248 | Bedding type unknown or unspecified | |  |  |
| 26 | Crib | |  |  |
| 33 | Double Bed | |  |  |
| 1 Double Bed  @Quantity=”1” | |  |  |
| 2 Double Beds  @Quantity=”2” | |  |  |
| 3 Double Beds  @Quantity=”3” | |  |  |
| 4 Double Beds  @Quantity=”4” | |  |  |
| 5 Double Beds  @Quantity=”5” | |  |  |
| 6 Double Beds  @Quantity=”6” | |  |  |
| 200 | Futon | |  |  |
| 1 Futon Bed  @Quantity=”1” | |  |  |
| 2 Futon Beds  @Quantity=”2” | |  |  |
| 58 | King | |  |  |
| 1 King Bed  @Quantity=”1” | |  |  |
| 2 King Beds  @Quantity=”3” | |  |  |
| 3 King Beds  @Quanity=”3” | |  |  |
| 4 King Beds  @Quanity=”4” | |  |  |
| 201 | Murphy bed | |  |  |
| 86 | Queen | |  |  |
| 1 Queen Bed  @Quantity=”1” | |  |  |
| 2 Queen Beds  @Quantity=”2” | |  |  |
| 3 Queen Beds  @Quantity=”2” | |  |  |
| 4 Queen Beds  @Quantity=”2” | |  |  |
| 5 Quen Beds  @Quantity=”2” | |  |  |
| 91 | Rollaway | |  |  |
| 102 | Sofa bed | |  |  |
| 113 | Twin | |  |  |
| 1 Twin Bed  @Quantity=”1” | |  |  |
| 2 Twin Beds  @Quantity=”2” | |  |  |
| 3 Twin Beds  @Quantity=”3” | |  |  |
| 4 Twin Beds  @Quantity=”4” | |  |  |
| 5 Twin Beds  @Quantity=”5” | |  |  |
| 202 | Tatami mats | |  |  |
| 249 | 1 Full Bed  @Quantity=”1” | |  |  |
| 2 Full Beds  @Quantity=”2” | |  |  |
| 250 | Round Bed  @Quantity=”1” | |  |  |

### *Figure 4A: OTA Bed Type (BED)*

**Note**: Codes 13 & 14 are pending OTA approval

|  | OTA Code List  Bed Type (Bed) | |
| --- | --- | --- |
| OTA | Description | 1P |
| 1 | Double  **GDS Certification Testing Note:** Minimum 1, Maximum 9 |  |
| 2 | Futon  **GDS Certification Testing Note:** Minimum 1, Maximum 2 |  |
| 3 | King  **GDS Certification Testing Note:** Minimum 1, Maximum 9 |  |
| 5 | Queen  **GDS Certification Testing Note:** Minimum 1, Maximum 9 |  |
| 6 | Sofa bed  **GDS Certification Testing Note:** Minimum 1, Maximum 1 |  |
| 8 | Twin  **GDS Certification Testing Note:** Minimum 1, Maximum 9 |  |
| 10 | Full  **GDS Certification Testing Note:** Minimum 1, Maximum 1 |  |
| 13 | **\*\*Pending OTA approval\*\***  Round Bed  **GDS Certification Testing Note:** Minimum 1, Maximum 1 |  |
| 14 | **\*\*Pending OTA Approval\*\***  Water Bed  **GDS Certification Testing Note:** Minimum 1, Maximum 1 |  |

### *Figure 5: Rate Plan Type (RPT)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | OTA Code List  Rate Plan Type (RPT) | | | |
| OTA | | Description | GI | 1P |
| 1 | | Association\* |  |  |
| 2 | | Club (if applicable) |  |  |
| 3 | | Convention |  |  |
| 4 | | Corporate |  |  |
| 5 | | Day Rate |  |  |
| 7 | | Family Plan\* |  |  |
| 8 | | Government |  |  |
| 9 | | Military |  |  |
| 10 | | Multi-Level/Negotiated/Secure |  |  |
| 11 | | Package |  |  |
| 12 | | Promotional |  |  |
| 13 | | Rack General |  |  |
| 14 | | Senior Citizen |  |  |
| 15 | | Tour |  |  |
| 16 | | Industry/Travel Agent Rate |  |  |
| 17 | | Weekend |  |  |
| 25 | | Net |  |  |
| 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 | Availabilityping 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 |

### *Figure 10: OTA Room View Type (RVT)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | OTA Code List  Room View Type (RVT) | | | |
| OTA | | Description | GI | 1P |
| 01 | | Airport View |  |  |
| 02 | | Bay View |  |  |
| 03 | | City View |  |  |
| 04 | | Courtyard View |  |  |
| 05 | | Golf View |  |  |
| 06 | | Harbor view |  |  |
| 07 | | Intercoastal view |  |  |
| 08 | | Lake view |  |  |
| 09 | | Marina view |  |  |
| 10 | | Mountain View |  |  |
| 11 | | Ocean View |  |  |
| 12 | | Pool View |  |  |
| 12 | | Poolside |  |  |
| 13 | | River View |  |  |
| 14 | | Ocean Front  Water Front |  |  |
| 15 | | Beachfront |  |  |
| 16 | | Garden View |  |  |
| 17 | | Park view |  |  |
| 18 | | Forest view |  |  |
| 19 | | Rain forest view |  |  |
| 20 | | Various views |  |  |
| 21 | | Limited view |  |  |
| 22 | | Slope view |  |  |
| 23 | | Strip View |  |  |
| 24 | | Countryside |  |  |
| 25 | | Sea View |  |  |

### *Figure 11: OTA Standard Meal Plan Types (MPT)*

|  |  |  |
| --- | --- | --- |
| **OTA Code List**  **Standard Meal Plan Types (MPT)** | | |
| OTA | Description | GI |
| 01 | All inclusive |  |
| 02 | American Plan |  |
| 03 | Bed & Breakfast |  |
| 04 | Buffet breakfast |  |
| 05 | Caribbean breakfast |  |
| 06 | Continental breakfast |  |
| 07 | English breakfast |  |
| 08 | European Plan |  |
| 09 | Family Plan |  |
| 10 | Full board |  |
| 11 | Full breakfast |  |
| 12 | Half board/modified American Plan |  |
| 13 | As brochured |  |
| 14 | Room only |  |
| 15 | Self catering |  |
| 16 | Bermuda |  |
| 17 | Dinner bed & breakfast plan |  |
| 18 | Family American |  |
| 19 | Breakfast |  |

### *Figure 12: OTA Fee Tax Type (FTT)*

|  |  |
| --- | --- |
| OTA Code List  Fee Tax Type (FTT) | |
| OTA | Description |
| 01 | Bed Tax |
| 02 | City Hotel Fee |
| 03 | City Tax |
| 04 | County Tax |
| 05 | Energy Charge |
| 06 | Federal Tax |
| 07 | Food & beverage tax |
| 08 | Lodging tax |
| 09 | Maintenance |
| 10 | Occupancy Tax |
| 11 | Package Fee |
| 12 | Resort Fees |
| 13 | Sales Tax |
| 14 | Service Charge |
| 15 | State Tax |
| 16 | Surcharge |
| 17 | Total tax |
| 18 | Tourism tax |
| 19 | VAT/GST Tax |
| 21 | Insurance Premium Tax |
| 22 | Application Fee |
| 23 | Express Handling Fee |
| 24 | Exempt |
| 25 | Standard |
| 26 | Zero-rated |
| 27 | Miscellaneous Tax  Any valid OTA code value **except** those listed will be permitted for Miscellaneous Tax |
| 28 | Room Tax |

### *Figure 13: OTA Error Codes (ERR)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| OTA | Code Name | GI | GI Description | 1P |  |
| 395 | Invalid Message Text | 600 | General HOC Error, default to RoomMaster MVS info | D08 | VENDOR IS NOT RESPONDING VIA ACCESSPLUS  DEFAULTING TO HOTEL SELECT FOR PROCESSING |
| 367 | Invalid Request |
| 724 | Vendor Response Error |
| 450 | Unable to Process |
| 237 | Invalid customer number |
| 436 | Rate does not exist |
| 322 | No Availability | 601 | Hotel Requested Not Available | P01 | PROPERTY NOT AVAILABLE |
| 437 | Rate Unavailable |
| 41 | Occupancy must include an adult |
| 381 | Invalid check-in date |
| 400 | Invalid Property Code | P04 | PROPERTY NOT IN VENDOR DATA BASE.  PLEASE CONTACT THE CUSTOMER ASSISTANCE CENTER TO REPORT THIS. THANK YOU. |
| 726 | Past Hold Time Error | 602 | Past Hold Time (Failed HRS's booking rule.) | H01 | HOLD TIME NOT VALID FOR THIS HOTEL |
| 346 | Closed to Arrivals | 603 | Closed to Arrival | C14 | CHECK-IN DATE CLOSED TO ARRIVAL |
| 109 | Cannot book - arrival too close |
| 410 | Minimum length of stay error | 604 | Minimum Length of Stay Restriction (Failed HRS's rule.) | M01 | MINIMUM STAY RESTRICTION APPLIES AND IS NOT SATISFIED |
| 727 | Maximum of length of stay error | 605 | Maximum Length of Stay Restriction (Failed HRS's rule.) | M03 | MAXIMUM NUMBER OF NIGHTS EXCEEDED |
| 377 | Invalid - max number of nights exceeded |
| 397 | Invalid Number of Adults | 606 | Property Does Not Support Requests for this Number of Adults | M02 | MAXIMUM NUMBER OF ADULTS EXCEEDED |
| 448 | System Error | 532 | No response from HRS; default to RoomMaster MVS \ | D08 | VENDOR IS NOT RESPONDING VIA ACCESSPLUS  DEFAULTING TO HOTEL SELECT FOR PROCESSING |
| 561 | Loyalty program not found |
| Any other not mapped |  | 532 | No response from HRS; default to RoomMaster MVS info. | NONE | NONE |
| 306 | Invalid association id or promo code |  |  |  |  |
| 623 | Invalid frequent guest number |  |  |  |  |

### *Figure 14: 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 |

# Appendix B: Processing for Alternate Availability

When a property that is requested is not available alternate available properties may be returned. The alternate available properties must be stored in the RoomMaster Database for the Galileo/Apollo GDS. The following are mandatory in the Alternate Availability XML Response.

**GDS Certification Testing Note**:  
(Travelport XML processing ensures the applicable values are passed to GDS)

1. Galileo/Apollo: Maximum three alternate available properties
2. Worldspan: Maximum six lines of text, 64 characters each

### *Mandatory Items*

|  |  |
| --- | --- |
| **Description** | **Item Number** |
| Action Code - @EchoToken | 1.RS |
| Warnings@Code=”322” | 6.RS |
| Text | 11.RS, 12.RS |
| Number of Adults | 39.RS |
| In-date, Out-date | 40.RS |
| **The following must be returned for the original and each alternate property** | |
| Chain Code | 45.RS |
| Property City Code | 45.RS |
| Property Code | 45.RS |
| **Additionally, the following must be returned for each alternate property** | |
| Property Address | 48.RS |
| Property Country Code | 49.RS |
| Distance and Direction from original requested property | 50.RS |

### *Optional in the request. If passed, they are*

### *Mandatory in the response*

|  |  |
| --- | --- |
| **Description** | **Item number** |
| Frequent Guest Number | 7.RS, 8.RS |
| More Information Storage | 13.RS |
| Corporate Discount Number | 17.RS |
| Special ID/Promo Code | 26.RS |

### *Sample Availability XML Request Message*

<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>XXXX</ns2:userid>

<ns2:password>XXXX</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="Test" EchoToken="AV@D107281311181401846-021517XXAV">

<POS>

<Source TerminalID="021517" PseudoCityCode="W2T" AgentSine="CE">

<RequestorID ID="99216596" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2011-07-21" Start="2011-07-20"/>

<RoomStayCandidates>

<RoomStayCandidate Quantity="1">

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef HotelCodeContext="1P" HotelCityCode="JFK" HotelCode="NYCHA" ChainCode="XX"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

### *Sample Alternate Availability XML Response Message*

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

<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="HP@D107281311181401846-021517XXAV" TimeStamp="2011-07-20T13:03:24.328-04:00" TransactionIdentifier="021517" Target="Test">

<POS>

<Source AgentSine="CE" PseudoCityCode="W2T" TerminalID="021517">

<RequestorID Type="5" ID="99216596" ID\_Context="BSA"/>

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<Warnings>

<Warning Type="1" Code="322" ShortText="PROPERTY NOT AVAILABLE"/>

</Warnings>

<HotelStays>

<HotelStay>

<BasicPropertyInfo>

<VendorMessages>

<VendorMessage InfoType="3">

<SubSection SubTitle="ALT\_AVL">

<Paragraph>

<Text> -XX5578 Acme Inn - NYC MADISON SQUARE 1.0 MI N</Text>

<Text> -YYNYCHC Majestic Lodge - TIMES SQUARE W 44TH ST 1.0 MI SW</Text>

<Text> -XX5321 Acme Inn - NEW YORK CITY FIFTH 1.0 MI NW</Text>

<Text> -XX4773 Acme Inn - NEW YORK CITY TIMES 1.0 MI S</Text>

<Text> -YY0411 Majestic Lodge - MANHATTAN-DOWNTOWN/SOHO 4.0 MI SW</Text>

</Paragraph>

</SubSection>

</VendorMessage>

</VendorMessages>

</BasicPropertyInfo>

</HotelStay>

</HotelStays>

<RoomStays>

<RoomStay>

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

<TimeSpan Start="2011-07-20" End="2011-07-21"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="NYCHA" HotelCityCode="JFK" HotelCodeContext="1P"/>

</RoomStay>

<RoomStay>

<BasicPropertyInfo ChainCode="XX" HotelCode="5578" HotelCityCode="NYC" HotelCodeContext="1P">

<Address>

<AddressLine>232 WEST 29TH STREET</AddressLine>

<CountryName Code="US"/>

</Address>

<RelativePosition Direction="N" Distance="1.0" DistanceUnitName="Mile"/>

</BasicPropertyInfo>

</RoomStay>

<RoomStay>

<BasicPropertyInfo ChainCode="YY" HotelCode="NYCHC" HotelCityCode="NYC" HotelCodeContext="1P">

<Address>

<AddressLine>300 WEST 44TH STREET</AddressLine>

<CountryName Code="US"/>

</Address>

<RelativePosition Direction="SW" Distance="1.0" DistanceUnitName="Mile"/>

</BasicPropertyInfo>

</RoomStay>

<RoomStay>

<BasicPropertyInfo ChainCode="XX" HotelCode="5321" HotelCityCode="NYC" HotelCodeContext="1P">

<Address>

<AddressLine>13 WEST 45TH STREET</AddressLine>

<CountryName Code="US"/>

</Address>

<RelativePosition Direction="NW" Distance="1.0" DistanceUnitName="Mile"/>

</BasicPropertyInfo>

</RoomStay>

<RoomStay>

<BasicPropertyInfo ChainCode="XX" HotelCode="4773" HotelCityCode="NYC" HotelCodeContext="1P">

<Address>

<AddressLine>343 WEST 39TH STREET</AddressLine>

<CountryName Code="US"/>

</Address>

<RelativePosition Direction="S" Distance="1.0" DistanceUnitName="Mile"/>

</BasicPropertyInfo>

</RoomStay>

<RoomStay>

<BasicPropertyInfo ChainCode="YY" HotelCode="0411" HotelCityCode="NYC" HotelCodeContext="1P">

<Address>

<AddressLine>138 LAFAYETTE STREET</AddressLine>

<CountryName Code="US"/>

</Address>

<RelativePosition Direction="SW" Distance="4.0" DistanceUnitName="Mile"/>

</BasicPropertyInfo>

</RoomStay>

</RoomStays>

</OTA\_HotelAvailRS>

</soapenv:Body>

</soapenv:Envelope>

# Appendix C – Data Maping 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 demostration purposes only. Spacing has been added where needed in the GDS examples to allow for insertion of markers.

### Galileo Core GDS Availability Example #1

**Availability Request Input:**

>HOC**20NOV-21NOV00793**/**1**

**D**

**C**

**B**

**A**

|  |  |  |
| --- | --- | --- |
| Marker | Data Field | Description |
|  | HOC | Function Identifier (Hotel Complete Availability) |
| **A** | **20NOV** | Check-in / Arrival Date |
|  | - | (Date) Separator |
| **B** | **21NOV** | Check-out / Departure Date |
| **C** | **00793** | Specific Hotel Property Number |
|  | / | (Search Data) Separator |
| **D** | **1** | Number of Adults |

**OTA XML Availability Request (Message #1) – 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/" EchoToken="AV@P1551251983246921-F55934XXHOC" Target="Production" Version="1" TransactionIdentifier="F55934”>

<POS>

<Source AirportCode="DEN" ISOCountry="US" TerminalID="F55934">

<RequestorID ID="14537482" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

**B**

**A**

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

**D**

<StayDateRange End="2009-11-21" Start="2009-11-20"/>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

**C**

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="793" HotelCodeContext="1V"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

**Apollo Core GDS Availability Response**

Note: The page breaks highlighted below, are not returned in the XML message. They are added to the display by RoomMaster, system

\*HOC INSIDE\* 20NOV-21NOV/1 \*\* RATES PERTAIN TO 1 ADULT \*\*

REF NIGHTLY XX 00793 GRAND SUKHUMVIT HOT

RATE APPROX TTL

**A2**

**1** 5000.00 THB 5885.00 THB

BEST UNRESTRICTED RATE

**A3**

**A1**

DELUXE 2 SINGLE BEDS

**B24**

2 5000.00 THB 5885.00 THB

**B1**

BEST UNRESTRICTED RATE

**B3**

DELUXE 1 KING BED

REF NIGHTLY XX 00793 GRAND SUKHUMVIT HOT

RATE APPROX TTL

**C2**

3 6200.00 THB 7297.40 THB

BEST UNRESTRICTED RATE

**C3**

**C1**

SUITE 1 KING BED

**D2**

4 6500.00 THB 7650.50 THB

BEST UNRESTRICTED RATE

**D3**

**D1**

DELUXE 1 BEDROOM APARTMENT 1 KING BED

**E2**

5 6900.00 THB 8121.30 THB

BEST UNRESTRICTED RATE

**E3**

**E1**

EXECUTIVE 1 BEDROOM APARTMENT 1 KING BED

REF NIGHTLY XX 00793 GRAND SUKHUMVIT HOT

RATE APPROX TTL

**F2**

6 5550.00 THB 6532.35 THB

BEST UNRESTRICTED RATE-BB/BEDBRKFAST

**F3**

**F1**

DELUXE 2 SINGLE BEDS

**G2**

7 5550.00 THB 6532.35 THB

BEST UNRESTRICTED RATE-BB/BEDBRKFAST

**G3**

**G1**

DELUXE 1 KING BED

8 6750.00 THB 7944.75 THB

**H2**

BEST UNRESTRICTED RATE-BB/BEDBRKFAST

**H3**

**H1**

SUITE 1 KING BED

REF NIGHTLY XX 00793 GRAND SUKHUMVIT HOT

RATE APPROX TTL

**I2**

9 7050.00 THB 8297.85 THB

BEST UNRESTRICTED RATE-BB/BEDBRKFAST

**I3**

**I1**

DELUXE 1 BEDROOM APARTMENT 1 KING BED

10 7450.00 THB 8768.65 THB

**J2**

BEST UNRESTRICTED RATE-BB/BEDBRKFAST

**J3**

**J1**

EXECUTIVE 1 BEDROOM APARTMENT 1 KING BED

**K2**

11 4750.00 THB 5590.75 THB

GOVERNMENT RATE

**K3**

**K1**

DELUXE 2 SINGLE BEDS

REF NIGHTLY XX 00793 GRAND SUKHUMVIT HOT

RATE APPROX TTL

**L2**

12 4750.00 THB 5590.75 THB

**L3**

SENIOR RATE - AGE 55 AND OVER

**L1**

DELUXE 2 SINGLE BEDS

**M2**

13 4250.00 D THB 5002.25 THB

HOTDEAL CCPREPAID NO REFUND

**M3**

**M1**

DELUXE 2 SINGLE BEDS

**N2**

14 4750.00 THB 5590.75 THB

GOVERNMENT RATE

**N3**

**N1**

DELUXE 1 KING BED

REF NIGHTLY XX 00793 GRAND SUKHUMVIT HOT

RATE APPROX TTL

**O2**

15 4750.00 THB 5590.75 THB

**O3**

SENIOR RATE - AGE 55 AND OVER

**O1**

DELUXE 1 KING BED

**P2**

16 4250.00 D THB 5002.25 THB

HOTDEAL CCPREPAID NO REFUND

**P3**

**P1**

DELUXE 1 KING BED

**Q2**

17 5890.00 THB 6932.53 THB

GOVERNMENT RATE

**Q3**

**Q1**

SUITE 1 KING BED

REF NIGHTLY XX 00793 GRAND SUKHUMVIT HOT

RATE APPROX TTL

**R2**

18 5890.00 THB 6932.53 THB

SENIOR RATE - AGE 55 AND OVER

**R3**

**R1**

SUITE 1 KING BED

19 5450.00 D THB 6414.65 THB

**S2**

HOTDEAL CCPREPAID NO REFUND

**S3**

**S1**

SUITE 1 KING BED

20 6175.00 THB 7267.97 THB

**T2**

GOVERNMENT RATE

**T3**

**T1**

DELUXE 1 BEDROOM APARTMENT 1 KING BED

REF NIGHTLY XX 00793 GRAND SUKHUMVIT HOT

RATE APPROX TTL

21 6175.00 THB 7267.97 THB

**U2**

SENIOR RATE - AGE 55 AND OVER

**U3**

**U1**

DELUXE 1 BEDROOM APARTMENT 1 KING BED

**V2**

22 5750.00 D THB 6767.75 THB

HOTDEAL CCPREPAID NO REFUND

**V3**

**V1**

DELUXE 1 BEDROOM APARTMENT 1 KING BED

**W2**

23 6555.00 THB 7715.23 THB

GOVERNMENT RATE

**W3**

**W1**

EXECUTIVE 1 BEDROOM APARTMENT 1 KING BED

REF NIGHTLY XX 00793 GRAND SUKHUMVIT HOT

RATE APPROX TTL

**X2**

24 6555.00 THB 7715.23 THB

**X1**

SENIOR RATE - AGE 55 AND OVER

**X3**

EXECUTIVE 1 BEDROOM APARTMENT 1 KING BED

**Y2**

25 6150.00 D THB 7238.55 THB

HOTDEAL CCPREPAID NO REFUND

**Y3**

**Y1**

EXECUTIVE 1 BEDROOM APARTMENT 1 KING BED

**OTA XML Availability Response (Message #1) – Example #1:**

**Note:** The @MoreIndicator in the RoomStays element (highlighted below) indicates additional rates beginning with the specified booking code exist. Galileo/Apollo automatically generates a second Availability Request to obtain the additional rates by populating the @MoreDataEchoToken with the booking code. See Request Message #2 below for an example.

<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="AV@P1551251983246921-F55934XXHOC" PrimaryLangID="en" Target="Production" TimeStamp="2009-09-03T15:07:27.547+02:00" Version="1.006" TransactionIdentifier="F55934”>

<POS>

<Source TerminalID="F55934">

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays MoreIndicator="C1KRA3">

<RoomStay>

<RoomTypes>

<RoomType RoomTypeCode="D2T">

<RoomDescription>

<Text>Deluxe 2 Single Beds</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="D1K">

<RoomDescription>

<Text>Deluxe 1 King Bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="C1K">

<RoomDescription>

<Text>Suite 1 King Bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="B1K">

<RoomDescription>

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="A1K">

<RoomDescription>

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomDescription>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan RatePlanCode="L01">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Best Unrestricted Rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="L02">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Best Unrestricted Rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="GOV">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Government Rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="SEN">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Senior Rate - Age 55 and over</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="RA3">

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="true"/>

</CancelPenalties>

<RatePlanDescription>

<Text>Hotdeal CCPrepaid No Refund</Text>

</RatePlanDescription>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="D2TL01" RatePlanCode="L01" RoomTypeCode="D2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="500000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**A1**

</Rates>

<RoomRateDescription>

**A3**

<Text>Best Unrestricted Rate</Text>

<Text>Deluxe 2 Single Beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="588500" CurrencyCode="THB" DecimalPlaces="2">

**A2**

</Total>

</RoomRate>

<RoomRate BookingCode="D1KL01" RatePlanCode="L01" RoomTypeCode="D1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="500000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**B1**

</Rates>

<RoomRateDescription>

**B3**

<Text>Best Unrestricted Rate</Text>

<Text>Deluxe 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="588500" CurrencyCode="THB" DecimalPlaces="2">

**B2**

</Total>

</RoomRate>

<RoomRate BookingCode="C1KL01" RatePlanCode="L01" RoomTypeCode="C1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="620000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**C1**

</Rates>

<RoomRateDescription>

**C3**

<Text>Best Unrestricted Rate</Text>

<Text>Suite 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="729740" CurrencyCode="THB" DecimalPlaces="2">

**C2**

</Total>

</RoomRate>

<RoomRate BookingCode="B1KL01" RatePlanCode="L01" RoomTypeCode="B1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="650000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**D1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**D3**

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="765050" CurrencyCode="THB" DecimalPlaces="2">

**D2**

</Total>

</RoomRate>

<RoomRate BookingCode="A1KL01" RatePlanCode="L01" RoomTypeCode="A1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="690000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**E1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**E3**

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="812130" CurrencyCode="THB" DecimalPlaces="2">

**E2**

</Total>

</RoomRate>

<RoomRate BookingCode="D2TL02" RatePlanCode="L02" RoomTypeCode="D2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="555000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**F1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted

**F3**

Rate-BB/Bed+Brkfast</Text>

<Text>Deluxe 2 Single Beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="653235" CurrencyCode="THB" DecimalPlaces="2">

**F2**

</Total>

</RoomRate>

<RoomRate BookingCode="D1KL02" RatePlanCode="L02" RoomTypeCode="D1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="555000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**G1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted

**G3**

Rate-BB/Bed+Brkfast</Text>

<Text>Deluxe 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="653235" CurrencyCode="THB" DecimalPlaces="2">

**G2**

</Total>

</RoomRate>

<RoomRate BookingCode="C1KL02" RatePlanCode="L02" RoomTypeCode="C1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="675000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**H1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted

**H3**

Rate-BB/Bed+Brkfast</Text>

<Text>Suite 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="794475" CurrencyCode="THB" DecimalPlaces="2">

**H2**

</Total>

</RoomRate>

<RoomRate BookingCode="B1KL02" RatePlanCode="L02" RoomTypeCode="B1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="705000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**I1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted

**I3**

Rate-BB/Bed+Brkfast</Text>

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="829785" CurrencyCode="THB" DecimalPlaces="2">

**I2**

</Total>

</RoomRate>

<RoomRate BookingCode="A1KL02" RatePlanCode="L02" RoomTypeCode="A1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="745000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**J1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted

**J3**

Rate-BB/Bed+Brkfast</Text>

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="876865" CurrencyCode="THB" DecimalPlaces="2">

**J2**

</Total>

</RoomRate>

<RoomRate BookingCode="D2TGOV" RatePlanCode="GOV" RoomTypeCode="D2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="475000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**K1**

</Rates>

<RoomRateDescription>

**K3**

<Text>Government Rate</Text>

<Text>Deluxe 2 Single Beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="559075" CurrencyCode="THB" DecimalPlaces="2">

**K2**

</Total>

</RoomRate>

<RoomRate BookingCode="D2TSEN" RatePlanCode="SEN" RoomTypeCode="D2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="475000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**L1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**L3**

over</Text>

<Text>Deluxe 2 Single Beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="559075" CurrencyCode="THB" DecimalPlaces="2">

**L2**

</Total>

</RoomRate>

<RoomRate BookingCode="D2TRA3" RatePlanCode="RA3" RoomTypeCode="D2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="425000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**M1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**M3**

Refund</Text>

<Text>Deluxe 2 Single Beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="500225" CurrencyCode="THB" DecimalPlaces="2">

**M2**

</Total>

</RoomRate>

<RoomRate BookingCode="D1KGOV" RatePlanCode="GOV" RoomTypeCode="D1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="475000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**N1**

</Rates>

<RoomRateDescription>

**N3**

<Text>Government Rate</Text>

<Text>Deluxe 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="559075" CurrencyCode="THB" DecimalPlaces="2">

**N2**

</Total>

</RoomRate>

<RoomRate BookingCode="D1KSEN" RatePlanCode="SEN" RoomTypeCode="D1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="475000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**O1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**O3**

over</Text>

<Text>Deluxe 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="559075" CurrencyCode="THB" DecimalPlaces="2">

**O2**

</Total>

</RoomRate>

<RoomRate BookingCode="D1KRA3" RatePlanCode="RA3" RoomTypeCode="D1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="425000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**P1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**P3**

Refund</Text>

<Text>Deluxe 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="500225" CurrencyCode="THB" DecimalPlaces="2">

**P2**

</Total>

</RoomRate>

<RoomRate BookingCode="C1KGOV" RatePlanCode="GOV" RoomTypeCode="C1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="589000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**Q1**

</Rates>

<RoomRateDescription>

<Text>Government Rate</Text>

**Q3**

<Text>Suite 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="693253" CurrencyCode="THB" DecimalPlaces="2">

**Q2**

</Total>

</RoomRate>

<RoomRate BookingCode="C1KSEN" RatePlanCode="SEN" RoomTypeCode="C1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="589000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**R1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**R3**

over</Text>

<Text>Suite 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="693253" CurrencyCode="THB" DecimalPlaces="2">

**R2**

</Total>

</RoomRate>

</RoomRates>

<GuestCounts>

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

</GuestCounts>

<TimeSpan End="2009-11-21" Start="2009-11-20"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="793" HotelCodeContext="1V"/>

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="793" HotelCodeContext="1V"/>

</Criterion>

</Criteria>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

**XML Availability Requesst (Message #2) – 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/" EchoToken="AV@P1701251983254748-F55934XXHOC" Target="Production" Version="1" TransactionIdentifier="F55934”>

<POS>

<Source AirportCode="DEN" ISOCountry="US" TerminalID="F55934">

<RequestorID ID="14537482" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment MoreDataEchoToken="C1KRA3">

<StayDateRange End="2009-11-21" Start="2009-11-20"/>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="793" HotelCodeContext="1V"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

**OTA XML Availability Response (Message #2) – 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="AV@P1701251983254748-F55934XXHOC" PrimaryLangID="en" Target="Production" TimeStamp="2009-09-03T15:07:35.293+02:00" Version="1.006" TransactionIdentifier=" F55934”>

<POS>

<Source TerminalID="F55934">

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay>

<RoomTypes>

<RoomType RoomTypeCode="C1K">

<RoomDescription>

<Text>Suite 1 King Bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="B1K">

<RoomDescription>

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="A1K">

<RoomDescription>

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomDescription>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan RatePlanCode="RA3">

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="true"/>

</CancelPenalties>

<RatePlanDescription>

<Text>Hotdeal CCPrepaid No Refund</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="GOV">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Government Rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="SEN">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Senior Rate - Age 55 and over</Text>

</RatePlanDescription>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="C1KRA3" RatePlanCode="RA3" RoomTypeCode="C1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="545000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**S1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**S3**

Refund</Text>

<Text>Suite 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="641465" CurrencyCode="THB" DecimalPlaces="2">

**S2**

</Total>

</RoomRate>

<RoomRate BookingCode="B1KGOV" RatePlanCode="GOV" RoomTypeCode="B1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="617500" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**T1**

</Rates>

<RoomRateDescription>

<Text>Government Rate</Text>

**T3**

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="726797" CurrencyCode="THB" DecimalPlaces="2">

**T2**

</Total>

</RoomRate>

<RoomRate BookingCode="B1KSEN" RatePlanCode="SEN" RoomTypeCode="B1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="617500" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**U1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**U3**

over</Text>

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="726797" CurrencyCode="THB" DecimalPlaces="2">

**U2**

</Total>

</RoomRate>

<RoomRate BookingCode="B1KRA3" RatePlanCode="RA3" RoomTypeCode="B1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="575000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**V1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**V3**

Refund</Text>

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="676775" CurrencyCode="THB" DecimalPlaces="2">

**V2**

</Total>

</RoomRate>

<RoomRate BookingCode="A1KGOV" RatePlanCode="GOV" RoomTypeCode="A1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="655500" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**W1**

</Rates>

<RoomRateDescription>

**W3**

<Text>Government Rate</Text>

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="771523" CurrencyCode="THB" DecimalPlaces="2">

**W2**

</Total>

</RoomRate>

<RoomRate BookingCode="A1KSEN" RatePlanCode="SEN" RoomTypeCode="A1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="655500" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**X1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**X3**

over</Text>

<Text >Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="771523" CurrencyCode="THB" DecimalPlaces="2">

**X2**

</Total>

</RoomRate>

<RoomRate BookingCode="A1KRA3" RatePlanCode="RA3" RoomTypeCode="A1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="615000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**Y1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**Y3**

Refund</Text>

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="723855" CurrencyCode="THB" DecimalPlaces="2">

</Total>

**Y2**

</RoomRate>

</RoomRates>

<GuestCounts>

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

</GuestCounts>

<TimeSpan End="2009-11-21" Start="2009-11-20"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="793" HotelCodeContext="1V"/>

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="793" HotelCodeContext="1V"/>

</Criterion>

</Criteria>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

### Worldspan Core GDS Availability – Example #2

**Availability Request Input:**

>HAP-**XXSKBKK**/D**20JAN21JAN**/NP-**1**

**A**

**D**

**C**

**B**

|  |  |  |
| --- | --- | --- |
| Marker | Data Field | Description |
|  | HAP | Function Identifier (Hotel Availability by Property Code) |
| **A** | **XXSKBKK** | Specific Hotel Property Code |
|  | /D | Separator and Option Identifier (D) |
| **B** | **20JAN** | Check-In Date |
| **C** | **21JAN** | Check-Out Date |
|  | /NP- | Separator and Option Identifier (NP-) |
| **D** | **1** | Number of Persons |

**OTA XML Specific Hotel Availability Request (Message #1) - 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/" EchoToken="AV@P1011259792170139-021517XXAV" Target="Production" Version="1.0" TransactionIdentifier="021517”>

<POS>

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

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

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

**B**

**C**

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2010-01-21" Start="2010-01-20"/>

**D**

<RoomStayCandidates>

<RoomStayCandidate Quantity="1">

<GuestCounts>

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

</GuestCounts>

</RoomStayCandidate>

**A**

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCityCode="BKK" HotelCode="SKBKK" HotelCodeContext="1P"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

**Worldspan Core Specific Hotel Availability Response (Response #1) – Example #2:**

\*\*HOTEL SOURCE\*\* ¬

XX GRAND SUKHUMVIT HOTE IN WED 20JAN/OUT THU 21JAN CURR: USD

RTSKBKK REF: CTH-BANGKOK PERSONS: 01

**A3**

**A1**

LN RATE DESCRIPTION CXP

**A4**

01 90.23 BEST UNRESTRICTED RATE 02D

DELUXE 2 SINGLE BEDS ¬

**B3**

**B1**

02 90.24 BEST UNRESTRICTED RATE 02D

**B4**

DELUXE 1 KING BED ¬

**C3**

**C1**

03 126.33 BEST UNRESTRICTED RATE 02D

**C4**

SUITE 1 KING BED ¬

**D3**

**D1**

04 135.36 BEST UNRESTRICTED RATE 02D

**D4**

DELUXE 1 BEDROOM APARTMENT 1 KING BED ¬

**E3**

**E1**

05 147.39 BEST UNRESTRICTED RATE 02D

**E4**

EXECUTIVE 1 BEDROOM APARTMENT 1 KING BED ¬

**F3**

**F1**

06 99.26 BEST UNRESTRICTED RATE-BB BEDBRKFAST 02D

**F4**

DELUXE 2 SINGLE BEDS ¬

**G3**

07 99.26 BEST UNRESTRICTED RATE-BB BEDBRKFAST 02D

**G1**

**G4**

DELUXE 1 KING BED ¬

**H3**

08 135.36 BEST UNRESTRICTED RATE-BB BEDBRKFAST 02D

**H1**

**H4**

SUITE 1 KING BED ¬

**I3**

09 144.38 BEST UNRESTRICTED RATE-BB BEDBRKFAST 02D

**I1**

DELUXE 1 BEDROOM APARTMENT 1 KING BED ¬

**I4**

**J3**

10 156.41 BEST UNRESTRICTED RATE-BB BEDBRKFAST 02D

**J1**

EXECUTIVE 1 BEDROOM APARTMENT 1 KING BED ¬

**J4**

**K3**

11 85.73 GOVERNMENT RATE 02D

**K1**

DELUXE 2 SINGLE BEDS ¬

**K4**

**L3**

12 85.73 SENIOR RATE - AGE 55 AND OVER 02D |

**L1**

DELUXE 2 SINGLE BEDS ¬ |

**M2**

**L4**

13 70.69D HOTDEAL CCPREPAID NO REFUND >HR( |

**M1**

DELUXE 2 SINGLE BEDS ¬ |

**N3**

**M4**

14 85.73 GOVERNMENT RATE 02D |

**N1**

DELUXE 1 KING BED ¬ |

**O3**

**N4**

15 85.73 SENIOR RATE - AGE 55 AND OVER 02D |

**O1**

DELUXE 1 KING BED ¬ |

**P2WW**

**O4**

16 70.69D HOTDEAL CCPREPAID NO REFUND >HR( |

**P1WW**

DELUXE 1 KING BED ¬ |

**P4**

17 120.02 GOVERNMENT RATE 02D |

**Q1**

**Q3**

SUITE 1 KING BED ¬ |

**Q4**

18 120.02 SENIOR RATE - AGE 55 AND OVER 02D |

**R1**

**R3**

SUITE 1 KING BED ¬

**R4**

>HA/MORE( MORE RATES ¬

>HR( RATE RULES >HD( PROPERTY DETAIL >HL( LIST >H0( TO SELL ¬

**OTA XML Hotel Availability Response (Message #1) – Example #2:**

**Note:** The @MoreIndicator in the RoomStays element (highlighted below) indicates additional rates beginning with the specified booking code exist. The HA/MORE ( More Rates) at the bottom of the Worldspan GDS Display alerts the user to this. Should the user wish to view the additional rates they enter HA/MORE and a second Availability Request XML Message is generated to obtain the additional rates by populating the @MoreDataEchoToken with the booking code. See Request Message #2 below for an example.

<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="AV@P1011259792170139-021517RTAV" PrimaryLangID="en" Target="Production" TimeStamp="2009-12-02T23:16:10.874+01:00" Version="1.006" TransactionIdentifier="021517”>

<POS>

<Source TerminalID="021517">

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays MoreIndicator="C1KRA3">

<RoomStay>

<RoomTypes>

<RoomType RoomTypeCode="D2T">

<RoomDescription>

<Text>Deluxe 2 Single Beds</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="D1K">

<RoomDescription>

<Text>Deluxe 1 King Bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="C1K">

<RoomDescription>

<Text>Suite 1 King Bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="B1K">

<RoomDescription>

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="A1K">

<RoomDescription>

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomDescription>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan RatePlanCode="L01">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

</CancelPenalties>

**A3, B3, C3, D3, E3**

<RatePlanDescription>

<Text>Best Unrestricted Rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="L02">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

</CancelPenalties>

**F3, G3, H3, I3, J3**

<RatePlanDescription>

<Text>Best Unrestricted Rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="GOV">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

</CancelPenalties>

**K3, N3, Q3**

<RatePlanDescription>

<Text>Government Rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="SEN">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

**L3, O3, R3**

</CancelPenalties>

<RatePlanDescription>

<Text>Senior Rate - Age 55 and over</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="RA3">

**M2, P2**

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="true"/>

</CancelPenalties>

<RatePlanDescription>

<Text>Hotdeal CCPrepaid No Refund</Text>

</RatePlanDescription>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="D2TL01" RatePlanCode="L01" RoomTypeCode="D2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="300000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**A1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**A4**

<Text>Deluxe 2 Single Beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="353100" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="D1KL01" RatePlanCode="L01" RoomTypeCode="D1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="300000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**B1**

</Rates>

<RoomRateDescription>

**B4**

<Text>Best Unrestricted Rate</Text>

<Text>Deluxe 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="353100" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1KL01" RatePlanCode="L01" RoomTypeCode="C1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="420000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**C1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**C4**

<Text>Suite 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="494340" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1KL01" RatePlanCode="L01" RoomTypeCode="B1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="450000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**D1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**D4**

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="529650" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1KL01" RatePlanCode="L01" RoomTypeCode="A1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="490000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**E1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**E4**

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="576730" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="D2TL02" RatePlanCode="L02" RoomTypeCode="D2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="330000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**F1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted

**F4**

Rate-BB/Bed+Brkfast</Text>

<Text>Deluxe 2 Single Beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="388410" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="D1KL02" RatePlanCode="L02" RoomTypeCode="D1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="330000" CurrencyCode="THB" DecimalPlaces="2"/>

**G1**

</Rate>

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted

**G4**

Rate-BB/Bed+Brkfast</Text>

<Text>Deluxe 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="388410" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1KL02" RatePlanCode="L02" RoomTypeCode="C1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="450000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**H1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted

**H4**

Rate-BB/Bed+Brkfast</Text>

<Text>Suite 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="529650" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1KL02" RatePlanCode="L02" RoomTypeCode="B1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="480000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**I1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted

**I4**

Rate-BB/Bed+Brkfast</Text>

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="564960" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1KL02" RatePlanCode="L02" RoomTypeCode="A1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="520000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**J1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted

**J4**

Rate-BB/Bed+Brkfast</Text>

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="612040" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="D2TGOV" RatePlanCode="GOV" RoomTypeCode="D2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="285000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**K1**

</Rates>

<RoomRateDescription>

**K4**

<Text>Government Rate</Text>

<Text>Deluxe 2 Single Beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="335445" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="D2TSEN" RatePlanCode="SEN" RoomTypeCode="D2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="285000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**L1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**L4**

over</Text>

<Text>Deluxe 2 Single Beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="335445" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="D2TRA3" RatePlanCode="RA3" RoomTypeCode="D2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="235000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**M1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**M4**

Refund</Text>

<Text>Deluxe 2 Single Beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="276595" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="D1KGOV" RatePlanCode="GOV" RoomTypeCode="D1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="285000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**N1**

</Rates>

<RoomRateDescription>

**N4**

<Text>Government Rate</Text>

<Text>Deluxe 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="335445" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="D1KSEN" RatePlanCode="SEN" RoomTypeCode="D1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="285000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**O1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**O4**

over</Text>

<Text>Deluxe 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="335445" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="D1KRA3" RatePlanCode="RA3" RoomTypeCode="D1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="235000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**P1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**P4**

Refund</Text>

<Text>Deluxe 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="276595" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1KGOV" RatePlanCode="GOV" RoomTypeCode="C1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="399000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**Q1**

</Rates>

<RoomRateDescription>

**Q4**

<Text>Government Rate</Text>

<Text>Suite 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="469623" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1KSEN" RatePlanCode="SEN" RoomTypeCode="C1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="399000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**R1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**R4**

over</Text>

<Text>Suite 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="469623" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

</RoomRates>

<GuestCounts>

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

</GuestCounts>

<TimeSpan End="2010-01-21" Start="2010-01-20"/>

<BasicPropertyInfo ChainCode="XX" HotelCityCode="BKK" HotelCode="SKBKK" HotelCodeContext="1P"/>

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCityCode="BKK" HotelCode="SKBKK" HotelCodeContext="1P"/>

</Criterion>

</Criteria>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

**OTA XML Hotel Availability Response (Message #2) – 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/" EchoToken="AV@P2211259792276395-021517XXAV" Target="Production" Version="1.0" TransactionIdentifier="021517”>

<POS>

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

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

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment MoreDataEchoToken="C1KRA3">

<StayDateRange End="2010-01-21" Start="2010-01-20"/>

<RoomStayCandidates>

<RoomStayCandidate Quantity="1">

<GuestCounts>

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

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCityCode="BKK" HotelCode="SKBKK" HotelCodeContext="1P"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

**Worldspan Core Specific Hotel Availability (Response #2) – Example #2**

**S2**

**S4**

19 106.78D HOTDEAL CCPREPAID NO REFUND >HR( |

**S1**

SUITE 1 KING BED ¬ |

**T4**

20 128.59 GOVERNMENT RATE 02D |

**T3**

**T1**

DELUXE 1 BEDROOM APARTMENT 1 KING BED ¬ |

**U4**

**U1**

21 128.59 SENIOR RATE - AGE 55 AND OVER 02D |

**U3**

**V2**

DELUXE 1 BEDROOM APARTMENT 1 KING BED ¬ |

**V1**

**V4**

22 115.80D HOTDEAL CCPREPAID NO REFUND >HR( |

DELUXE 1 BEDROOM APARTMENT 1 KING BED ¬ |

**W4**

**W1**

23 140.02 GOVERNMENT RATE 02D |

**W3**

EXECUTIVE 1 BEDROOM APARTMENT 1 KING BED ¬ |

**X4**

**X1**

24 140.02 SENIOR RATE - AGE 55 AND OVER 02D |

**X3**

EXECUTIVE 1 BEDROOM APARTMENT 1 KING BED ¬ |

**Y2**

25 127.84D HOTDEAL CCPREPAID NO REFUND >HR( |

**Y4**

**Y1**

EXECUTIVE 1 BEDROOM APARTMENT 1 KING BED ¬

>HR( RATE RULES >HD( PROPERTY DETAIL >HL( LIST >H0( TO SELL ¬

**OTA XML Hotel Availability Response (Message #2) – 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="AV@P2211259792276395-021517RTAV" PrimaryLangID="en" Target="Production" TimeStamp="2009-12-02T23:17:58.292+01:00" Version="1.006" TransactionIdentifier="021517">

<POS>

<Source TerminalID="021517">

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay>

<RoomTypes>

<RoomType RoomTypeCode="C1K">

<RoomDescription>

<Text>Suite 1 King Bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="B1K">

<RoomDescription>

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="A1K">

<RoomDescription>

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomDescription>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan RatePlanCode="RA3">

**S2, V2, Y2**

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="true"/>

</CancelPenalties>

<RatePlanDescription>

<Text>Hotdeal CCPrepaid No Refund</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="GOV">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

**T3, W3**

<Text>Government Rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="SEN">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>

</CancelPenalty>

</CancelPenalties>

**U3, X3**

<RatePlanDescription>

<Text>Senior Rate - Age 55 and over</Text>

</RatePlanDescription>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="C1KRA3" RatePlanCode="RA3" RoomTypeCode="C1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="355000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**S1**

</Rates>

<RoomRateDescription>

**S4**

<Text>Hotdeal CCPrepaid No

Refund</Text>

<Text>Suite 1 King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="417835" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1KGOV" RatePlanCode="GOV" RoomTypeCode="B1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="427500" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**T1**

</Rates>

<RoomRateDescription>

<Text>Government Rate</Text>

**T4**

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="503167" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1KSEN" RatePlanCode="SEN" RoomTypeCode="B1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="427500" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**U1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**U4**

over</Text>

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="503167" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1KRA3" RatePlanCode="RA3" RoomTypeCode="B1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="385000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**V1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**V4**

Refund</Text>

<Text>Deluxe 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="453145" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1KGOV" RatePlanCode="GOV" RoomTypeCode="A1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="465500" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**W1**

</Rates>

<RoomRateDescription>

<Text>Government Rate</Text>

**W4**

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="547893" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1KSEN" RatePlanCode="SEN" RoomTypeCode="A1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="465500" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**X1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**X4**

over</Text>

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="547893" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1KRA3" RatePlanCode="RA3" RoomTypeCode="A1K">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="425000" CurrencyCode="THB" DecimalPlaces="2"/>

</Rate>

**Y1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**Y4**

Refund</Text>

<Text>Executive 1 Bedroom Apartment 1

King Bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="500225" CurrencyCode="THB" DecimalPlaces="2">

</Total>

</RoomRate>

</RoomRates>

<GuestCounts>

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

</GuestCounts>

<TimeSpan End="2010-01-21" Start="2010-01-20"/>

<BasicPropertyInfo ChainCode="XX" HotelCityCode="BKK" HotelCode="SKBKK" HotelCodeContext="1P"/>

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCityCode="BKK" HotelCode="SKBKK" HotelCodeContext="1P"/>

</Criterion>

</Criteria>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

### Apollo Core GDS Availability – Example #3

**Availability Request Input:**

>HOC**12OCT**-**18OCT26082**/**2**/¤**CWT**+**IBM**+**AMX**

**A**

**B**

**C**

**D**

**E**

|  |  |  |
| --- | --- | --- |
| Marker | Data Field | Description |
|  | HOC | Function Identifier (Hotel Complete Availability) |
| **A** | **12OCT** | Check-in / Arrival Date |
|  | - | (Date) Separator |
| **B** | **18OCT** | Check-out / Departure Date |
| **C** | **26082** | Specific Hotel Property Number |
|  | / | (Search Data) Separator |
| **D** | **2** | Number of Adults |
|  | / | (Search Data) Separator |
|  | ¤ | Negotiated Rate Search Identifier |
| **E** | **CWT** | Negotiated Rate Access Code |
|  | + | (Search Criteria) Separator |
| **E** | **IBM** | Negotiated Rate Access Code |
|  | + | (Search Criteria) Separator |
| **E** | **AMX** | Negotiated Rate Access Code |

**OTA XML Hotel Availability Request (Message #1) – 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/" EchoToken="AV@P2511254147848935-F55934XXHOC" Target="Production" Version="1" TransactionIdentifier="F55934">

<POS>

<Source AirportCode="DEN" ISOCountry="US" TerminalID="F55934">

<RequestorID ID="14537482" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

**B**

**A**

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2009-10-18" Start="2009-10-12"/>

<RatePlanCandidates>

<RatePlanCandidate RatePlanCode="CWT" RatePlanID="CWT" RatePlanType="10"/>

**E**

<RatePlanCandidate RatePlanCode="IBM" RatePlanID="IBM" RatePlanType="10"/>

<RatePlanCandidate RatePlanCode="AMX" RatePlanID="AMEX" RatePlanType="10"/>

</RatePlanCandidates>

**D**

<RoomStayCandidates>

<RoomStayCandidate BookingCode="A1DPRF">

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

</RoomStayCandidate>

**C**

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="26082" HotelCodeContext="1V"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

**Apollo Core GDS Availability Response – Example #3:**

**Note1:** The pillow/currency symbol (¤) immediately following the nightly rate in the Availability Display indicates a rate change during stay. It appears when more than one Rate element is returned in the XML response.

**Note2:** The page breaks highlighted below, are not returned in the XML message. They are added to the display by RoomMaster, system

\*HOC INSIDE\* 12OCT-18OCT/2 \*\* RATES PERTAIN TO 2 ADULTS \*\*

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

RATE APPROX TTL

**A3**

1 229.00¤ EUR 1254.00 EUR

CWT : ASSOCIATED RATE ACCESS CODE

**A4**

**A1**

CARLSON WAGONLIT TRAVEL

**A2**

STANDARD ROOM WITH 1 DOUBLE BED

**B3**

2 229.00¤ EUR 1254.00 EUR

CWT : ASSOCIATED RATE ACCESS CODE

**B2**

**B4**

**B1**

CARLSON WAGONLIT TRAVEL

STANDARD ROOM WITH 2 SINGLE BEDS

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

RATE APPROX TTL

**C3**

3 254.00¤ EUR 1364.00 EUR

CWT : ASSOCIATED RATE ACCESS CODE

**C4**

**C1**

CARLSON WAGONLIT TRAVEL

**C2**

SUPERIOR ROOM WITH 1 DOUBLE BED

**D3**

4 258.00¤ EUR 1392.00 EUR

CWT : ASSOCIATED RATE ACCESS CODE

**D1**

CARLSON WAGONLIT TRAVEL

**D4**

**D2**

STANDARD ROOM WITH 1 DOUBLE BED

AND 1 SINGLE BED

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

RATE APPROX TTL

5 187.00 EUR 1122.00 EUR

**E3**

IBM : ASSOCIATED RATE ACCESS CODE

**E1**

**E4**

IBM RATE-BB/BEDBRKFAST

**E2**

STANDARD ROOM WITH 1 DOUBLE BED

**F3**

6 187.00 EUR 1122.00 EUR

IBM : ASSOCIATED RATE ACCESS CODE

**F1**

IBM RATE-BB/BEDBRKFAST

**F4**

**F2**

STANDARD ROOM WITH 2 SINGLE BEDS

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

RATE APPROX TTL

**G3**

7 229.00¤ EUR 1254.00 EUR

AMX : ASSOCIATED RATE ACCESS CODE

**G1**

AMERICAN EXPRESS RATE

**G2**

**G4**

STANDARD ROOM WITH 1 DOUBLE BED

**H3**

8 229.00¤ EUR 1254.00 EUR

AMX : ASSOCIATED RATE ACCESS CODE

**H1**

AMERICAN EXPRESS RATE

**H4**

**H2**

STANDARD ROOM WITH 2 SINGLE BEDS

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

RATE APPROX TTL

**I3**

9 254.00¤ EUR 1364.00 EUR

AMX : ASSOCIATED RATE ACCESS CODE

**I1**

AMERICAN EXPRESS RATE

**I2**

**I4**

SUPERIOR ROOM WITH 1 DOUBLE BED

**J3**

10 258.00¤ EUR 1392.00 EUR

AMX : ASSOCIATED RATE ACCESS CODE

**J1**

AMERICAN EXPRESS RATE

**J4**

**J2**

STANDARD ROOM WITH 1 DOUBLE BED

AND 1 SINGLE BED

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

RATE APPROX TTL

**K2**

11 201.00¤ D EUR 1094.00 EUR

**K3**

HOTDEAL CCPREPAID NO REFUND

**K1**

STANDARD ROOM WITH 1 DOUBLE BED

**L2**

12 201.00¤ D EUR 1094.00 EUR

HOTDEAL CCPREPAID NO REFUND

**L3**

**L1**

STANDARD ROOM WITH 2 SINGLE BEDS

**M2**

13 206.10¤ EUR 1128.60 EUR

SENIOR RATE - AGE 55 AND OVER

**M3**

**M1**

STANDARD ROOM WITH 1 DOUBLE BED

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

RATE APPROX TTL

**N2**

14 206.10¤ EUR 1128.60 EUR

SENIOR RATE - AGE 55 AND OVER

**N3**

**N1**

STANDARD ROOM WITH 2 SINGLE BEDS

**O2**

15 221.00¤ D EUR 1186.00 EUR

HOTDEAL CCPREPAID NO REFUND

**O3**

**O1**

SUPERIOR ROOM WITH 1 DOUBLE BED

16 216.00¤ D EUR 1184.00 EUR

**P2**

KEYS TO EUROPE - BREAKFAST INCL-BB/BEDBRKFAST

**P3**

**P1**

STANDARD ROOM WITH 1 DOUBLE BED

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

**Q2**

RATE APPROX TTL

17 216.00¤ D EUR 1184.00 EUR

KEYS TO EUROPE - BREAKFAST INCL-BB/BEDBRKFAST

**Q3**

**Q1**

STANDARD ROOM WITH 2 SINGLE BEDS

**R2**

18 228.60¤ EUR 1227.60 EUR

SENIOR RATE - AGE 55 AND OVER

**R3**

**R1**

SUPERIOR ROOM WITH 1 DOUBLE BED

**S2**

19 225.00¤ D EUR 1222.00 EUR

HOTDEAL CCPREPAID NO REFUND

**S3**

**S1**

STANDARD ROOM WITH 1 DOUBLE BED

AND 1 SINGLE BED

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

RATE APPROX TTL

**T2**

20 232.20¤ EUR 1252.80 EUR

SENIOR RATE - AGE 55 AND OVER

**T3**

**T1**

STANDARD ROOM WITH 1 DOUBLE BED

AND 1 SINGLE BED

**U2**

21 229.00¤ EUR 1254.00 EUR

BEST UNRESTRICTED RATE

**U3**

**U1**

STANDARD ROOM WITH 1 DOUBLE BED

**V2**

22 229.00¤ EUR 1254.00 EUR

BEST UNRESTRICTED RATE

**V3**

**V1**

STANDARD ROOM WITH 2 SINGLE BEDS

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

RATE APPROX TTL

**W2**

23 236.00¤ D EUR 1276.00 EUR

**W3**

KEYS TO EUROPE - BREAKFAST INCL-BB/BEDBRKFAST

**W1**

SUPERIOR ROOM WITH 1 DOUBLE BED

24 240.00¤ D EUR 1312.00 EUR

**X2**

KEYS TO EUROPE - BREAKFAST INCL-BB/BEDBRKFAST

**X3**

**X1**

STANDARD ROOM WITH 1 DOUBLE BED

AND 1 SINGLE BED

**Y2**

25 254.00¤ EUR 1364.00 EUR

BEST UNRESTRICTED RATE

**Y3**

**Y1**

SUPERIOR ROOM WITH 1 DOUBLE BED

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

RATE APPROX TTL

26 258.00¤ EUR 1392.00 EUR

**Z2**

BEST UNRESTRICTED RATE

**Z1**

**Z3**

STANDARD ROOM WITH 1 DOUBLE BED

AND 1 SINGLE BED

**1B**

27 274.00 EUR 1644.00 EUR

**1C**

RACK RATE

**1A**

STANDARD ROOM WITH 1 DOUBLE BED

**2B**

28 274.00 EUR 1644.00 EUR

**2C**

RACK RATE

**2A**

STANDARD ROOM WITH 2 SINGLE BEDS

REF NIGHTLY XX 26082 MERCURE ROMA DELTA

RATE APPROX TTL

**3B**

29 316.00 EUR 1896.00 EUR

**3A**

RACK RATE

**3C**

SUPERIOR ROOM WITH 1 DOUBLE BED

**4B**

30 316.00 EUR 1896.00 EUR

RACK RATE

**4C**

**4A**

STANDARD ROOM WITH 1 DOUBLE BED

AND 1 SINGLE BED

**OTA XML Availability Response (Message #1) – Example #3:**

**Note:** The @MoreIndicator in the RoomStays element (highlighted below) indicates additional rates beginning with the specified booking code exist. Galileo/Apollo automatically generates a second Availability Request to obtain the additional rates by populating the @MoreDataEchoToken with the booking code. See Request Message #2 below for an example.

<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="AV@P2511254147848935-F55934XXHOC" PrimaryLangID="en" Target="Production" TimeStamp="2009-09-28T16:24:08.677+02:00" Version="1.006" TransactionIdentifier=" F55934" >

<POS>

<Source

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays MoreIndicator="B1DRA3">

<RoomStay>

<RoomTypes>

<RoomType RoomTypeCode="C1D">

<RoomDescription>

<Text>Standard Room with 1 double

bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="C2T">

<RoomDescription>

<Text>Standard Room with 2 single

beds</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="A1D">

<RoomDescription>

<Text>Superior Room with 1 double

bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="B1D">

<RoomDescription>

<Text>Standard Room with 1 double

bed</Text>

<Text>and 1 single bed</Text>

</RoomDescription>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan RatePlanCode="CWT" RatePlanID="CWT" RatePlanType="10">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-10-12T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Carlson Wagonlit Travel</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="IBM" RatePlanID="IBM" RatePlanType="10">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-10-12T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>IBM rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="AMX" RatePlanID="AMEX" RatePlanType="10">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-10-12T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>American Express Rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="RA3">

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="true"/>

</CancelPenalties>

<RatePlanDescription>

<Text>Hotdeal CCPrepaid No Refund</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="SEN">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-10-12T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Senior Rate - Age 55 and over</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="PKY">

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="true"/>

</CancelPenalties>

<RatePlanDescription>

<Text>Keys to Europe - Breakfast INCL</Text>

</RatePlanDescription>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="C1DCWT" RatePlanCategory="qualified" RatePlanCode="CWT" RatePlanID="CWT" RatePlanType="10" RoomTypeCode="C1D">

**A2**

<Rates>

<Rate RateTimeUnit="Day">

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

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="22900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**A1**

</Rates>

<RoomRateDescription>

<Text>Carlson Wagonlit Travel</Text>

**A4**

<Text>Standard Room with 1 double

**A3**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="125400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TCWT" RatePlanCategory="qualified" RatePlanCode="CWT" RatePlanID="CWT" RatePlanType="10" RoomTypeCode="C2T">

**B2**

<Rates>

<Rate RateTimeUnit="Day">

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

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="22900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**B1**

</Rates>

<RoomRateDescription>

<Text>Carlson Wagonlit Travel</Text>

**B4**

<Text>Standard Room with 2 single

**B3**

beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="125400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1DCWT" RatePlanCategory="qualified" RatePlanCode="CWT" RatePlanID="CWT" RatePlanType="10" RoomTypeCode="A1D">

**C2**

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="21400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="25400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**C1**

</Rates>

<RoomRateDescription>

**C4**

<Text>Carlson Wagonlit Travel</Text>

<Text>Superior Room with 1 double

bed</Text>

**C3**

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="136400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1DCWT" RatePlanCategory="qualified" RatePlanCode="CWT" RatePlanID="CWT" RatePlanType="10" RoomTypeCode="B1D">

**D2**

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="21900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="25800" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**D1**

</Rates>

<RoomRateDescription>

<Text>Carlson Wagonlit Travel</Text>

**D4**

<Text>Standard Room with 1 double

bed</Text>

**D3**

<Text>and 1 single bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="139200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1DIBM" RatePlanCategory="qualified" RatePlanCode="IBM" RatePlanID="IBM" RatePlanType="10" RoomTypeCode="C1D">

**E2**

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="18700" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**E1**

</Rates>

<RoomRateDescription>

<Text>IBM rate-BB/Bed+Brkfast</Text>

**E4**

<Text>Standard Room with 1 double

**E3**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="112200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TIBM" RatePlanCategory="qualified" RatePlanCode="IBM" RatePlanID="IBM" RatePlanType="10" RoomTypeCode="C2T">

**F2**

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="18700" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**F1**

</Rates>

<RoomRateDescription>

<Text>IBM rate-BB/Bed+Brkfast</Text>

**F4**

<Text>Standard Room with 2 single

**F3**

beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="112200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1DAMX" RatePlanCategory="qualified" RatePlanCode="AMX" RatePlanID="AMEX" RatePlanType="10" RoomTypeCode="C1D">

**G2**

<Rates>

<Rate RateTimeUnit="Day">

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

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="22900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**G1**

</Rates>

<RoomRateDescription>

**G4**

<Text>American Express Rate</Text>

<Text>Standard Room with 1 double

**G3**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="125400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TAMX" RatePlanCategory="qualified" RatePlanCode="AMX" RatePlanID="AMEX" RatePlanType="10" RoomTypeCode="C2T">

**H2**

<Rates>

<Rate RateTimeUnit="Day">

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

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="22900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**H1**

</Rates>

<RoomRateDescription>

<Text>American Express Rate</Text>

**H4**

<Text>Standard Room with 2 single

**H3**

beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="125400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1DAMX" RatePlanCategory="qualified" RatePlanCode="AMX" RatePlanID="AMEX" RatePlanType="10" RoomTypeCode="A1D">

**I2**

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="21400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="25400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**I1**

</Rates>

<RoomRateDescription>

**I4**

<Text>American Express Rate</Text>

<Text>Superior Room with 1 double

**I3**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="136400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1DAMX" RatePlanCategory="qualified" RatePlanCode="AMX" RatePlanID="AMEX" RatePlanType="10" RoomTypeCode="B1D">

**J2**

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="21900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="25800" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**J1**

</Rates>

<RoomRateDescription>

<Text>American Express Rate</Text>

**J4**

<Text>Standard Room with 1 double

bed</Text>

<Text>and 1 single bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="139200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

**J3**

</RoomRate>

<RoomRate BookingCode="C1DRA3" RatePlanCode="RA3" RoomTypeCode="C1D">

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="17300" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="20100" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**K1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**K3**

Refund</Text>

<Text>Standard Room with 1 double

**K2**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="109400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TRA3" RatePlanCode="RA3" RoomTypeCode="C2T">

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="17300" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="20100" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**L12**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**L3**

Refund</Text>

<Text>Standard Room with 2 single

**L2**

beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="109400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1DSEN" RatePlanCode="SEN" RoomTypeCode="C1D">

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="17910" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="20610" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**M1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**M3**

over</Text>

<Text>Standard Room with 1 double

**M2**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="112860" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TSEN" RatePlanCode="SEN" RoomTypeCode="C2T">

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="17910" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="20610" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**N1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**N3**

over</Text>

<Text>Standard Room with 2 single

**N2**

beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="112860" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1DRA3" RatePlanCode="RA3" RoomTypeCode="A1D">

<Rates>

<Rate RateTimeUnit="Day">

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

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="22100" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**O1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

**O3**

Refund</Text>

<Text>Superior Room with 1 double

**O2**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="118600" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

**O2**

<RoomRate BookingCode="C1DPKY" RatePlanCode="PKY" RoomTypeCode="C1D">

<Rates>

<Rate RateTimeUnit="Day">

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

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="21600" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**P1**

</Rates>

<RoomRateDescription>

<Text>Keys to Europe - Breakfast

**P3**

INCL-BB/Bed+Brkfast</Text>

<Text>Standard Room with 1 double

**P2**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="118400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TPKY" RatePlanCode="PKY" RoomTypeCode="C2T">

<Rates>

<Rate RateTimeUnit="Day">

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

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="21600" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**Q1**

</Rates>

<RoomRateDescription>

<Text>Keys to Europe - Breakfast

**Q3**

INCL-BB/Bed+Brkfast</Text>

<Text>Standard Room with 2 single

**Q2**

beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="118400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1DSEN" RatePlanCode="SEN" RoomTypeCode="A1D">

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="19260" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="22860" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**R1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

**R3**

over</Text>

<Text>Superior Room with 1 double

**R2**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="122760" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

</RoomRates>

<GuestCounts>

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

</GuestCounts>

<TimeSpan End="2009-10-18" Start="2009-10-12"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="26082" HotelCodeContext="1V"/>

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="26082" HotelCodeContext="1V"/>

</Criterion>

<Criterion Ranking="1001"/>

</Criteria>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

**OTA XML Hotel Availability Request (Message #2) – 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/" EchoToken="AV@P1901254147862668-F55934XXHOC" Target="Production" Version="1" TransactionIdentifier="F55934”>

<POS>

<Source AirportCode="DEN" ISOCountry="US" TerminalID="F55934">

<RequestorID ID="14537482" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment MoreDataEchoToken="B1DRA3">

<StayDateRange End="2009-10-18" Start="2009-10-12"/>

<RatePlanCandidates>

<RatePlanCandidate RatePlanCode="CWT" RatePlanID="CWT" RatePlanType="10"/>

<RatePlanCandidate RatePlanCode="IBM" RatePlanID="IBM" RatePlanType="10"/>

<RatePlanCandidate RatePlanCode="AMX" RatePlanID="AMEX" RatePlanType="10"/>

</RatePlanCandidates>

<RoomStayCandidates>

<RoomStayCandidate>

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="26082" HotelCodeContext="1V"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

**OTA XML Availability Response (Message #2) – 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="AV@P1901254147862668-F55934XXHOC" PrimaryLangID="en" Target="Production" TimeStamp="2009-09-28T16:24:23.483+02:00" Version="1.006" TransactionIdentifier="F55934”>

<POS>

<Source

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay>

<RoomTypes>

<RoomType RoomTypeCode="B1D">

<RoomDescription>

<Text>Standard Room with 1 double

bed</Text>

<Text>and 1 single bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="C1D">

<RoomDescription>

<Text>Standard Room with 1 double

bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="C2T">

<RoomDescription>

<Text>Standard Room with 2 single

beds</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="A1D">

<RoomDescription>

<Text>Superior Room with 1 double

bed</Text>

</RoomDescription>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan RatePlanCode="RA3">

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="true"/>

</CancelPenalties>

<RatePlanDescription>

<Text>Hotdeal CCPrepaid No Refund</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="SEN">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-10-12T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Senior Rate - Age 55 and over</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="RA1">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-10-12T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>Best Unrestricted Rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="PKY">

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="true"/>

</CancelPenalties>

<RatePlanDescription>

<Text>Keys to Europe - Breakfast INCL</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="RAC">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-10-12T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

<Text>RACK RATE</Text>

</RatePlanDescription>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="B1DRA3" RatePlanCode="RA3" RoomTypeCode="B1D">

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="19300" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="22500" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**S1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No

Refund</Text>

**S3**

<Text>Standard Room with 1 double

bed</Text>

<Text>and 1 single bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="122200" CurrencyCode="EUR" DecimalPlaces="2">

**S2**

</Total>

</RoomRate>

<RoomRate BookingCode="B1DSEN" RatePlanCode="SEN" RoomTypeCode="B1D">

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="19710" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="23220" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**T1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and

over</Text>

**T3**

<Text>Standard Room with 1 double

bed</Text>

<Text>and 1 single bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="125280" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

**T2**

</RoomRate>

<RoomRate BookingCode="C1DRA1" RatePlanCode="RA1" RoomTypeCode="C1D">

<Rates>

<Rate RateTimeUnit="Day">

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

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="22900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**U1**

</Rates>

<RoomRateDescription>

**U3**

<Text>Best Unrestricted Rate</Text>

<Text>Standard Room with 1 double

**U2**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="125400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TRA1" RatePlanCode="RA1" RoomTypeCode="C2T">

<Rates>

<Rate RateTimeUnit="Day">

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

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="22900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**V1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**V3**

<Text>Standard Room with 2 single

**V2**

beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="125400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1DPKY" RatePlanCode="PKY" RoomTypeCode="A1D">

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="20100" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="23600" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**W1**

</Rates>

<RoomRateDescription>

<Text>Keys to Europe - Breakfast

**W3**

INCL-BB/Bed+Brkfast</Text>

<Text>Superior Room with 1 double

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="127600" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

**W2**

</RoomRate>

<RoomRate BookingCode="B1DPKY" RatePlanCode="PKY" RoomTypeCode="B1D">

<Rates>

<Rate RateTimeUnit="Day">

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

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="24000" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**X1**

</Rates>

<RoomRateDescription>

<Text>Keys to Europe - Breakfast

INCL-BB/Bed+Brkfast</Text>

**X32**

<Text>Standard Room with 1 double

bed</Text>

**X2**

<Text>and 1 single bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="131200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1DRA1" RatePlanCode="RA1" RoomTypeCode="A1D">

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="21400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="25400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**Y1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**Y3**

<Text>Superior Room with 1 double

**Y2**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="136400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1DRA1" RatePlanCode="RA1" RoomTypeCode="B1D">

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="21900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="25800" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**Z1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**Z3**

<Text>Standard Room with 1 double

bed</Text>

**Z2**

<Text>and 1 single bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="139200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1DRAC" RatePlanCode="RAC" RoomTypeCode="C1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="27400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**1A**

</Rates>

<RoomRateDescription>

**1C**

<Text>RACK RATE</Text>

<Text>Standard Room with 1 double

**1B**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="164400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TRAC" RatePlanCode="RAC" RoomTypeCode="C2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="27400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**2A**

</Rates>

<RoomRateDescription>

<Text>RACK RATE</Text>

**2CC**

<Text>Standard Room with 2 single

**2B**

beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="164400" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1DRAC" RatePlanCode="RAC" RoomTypeCode="A1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="31600" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**3A**

</Rates>

<RoomRateDescription>

**3C**

<Text>RACK RATE</Text>

<Text>Superior Room with 1 double

**3B**

bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="189600" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1DRAC" RatePlanCode="RAC" RoomTypeCode="B1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="31600" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**4A**

</Rates>

<RoomRateDescription>

<Text>RACK RATE</Text>

**4C**

<Text>Standard Room with 1 double

bed</Text>

**4B**

<Text>and 1 single bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="189600" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

</RoomRates>

<GuestCounts>

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

</GuestCounts>

<TimeSpan End="2009-10-18" Start="2009-10-12"/>

<BasicPropertyInfo ChainCode="XX" HotelCode="26082" HotelCodeContext="1V"/>

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="26082" HotelCodeContext="1V"/>

</Criterion>

</Criteria>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

### Worldspan Core GDS Availability – Example #4

**Availability Request Input:**

>HAP-XX**MRRMA**/D**16DEC22DEC**/NP-**2**/PC-**CTJ-CT1-CT2**

**E**

**A**

**D**

**C**

**B**

|  |  |  |
| --- | --- | --- |
| Marker | Data Field | Description |
|  | HAP | Function Identifier (Hotel Availability by Property Code) |
| **A** | **SKBKK** | Specific Hotel Property Code |
|  | /D | Separator and Option Identifier (D) |
| **B** | **20JAN** | Check-In Date |
| **C** | **21JAN** | Check-Out Date |
|  | /NP- | Separator and Option Identifier (NP-) |
| **D** | **1** | Number of Persons |
|  | /PC- | Separator and Opetion Identifier (PC-) |
| **E** | **CTJ**  **CT1**  **CT2** | Negotiated Rate Plan Code |

**OTA XML Specific Hotel Availability Request (Message #1) - 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/" EchoToken="AV@P1811260398234101-021517XXAV" Target="Production" Version="1.0" TransactionIdentifier="021517>

<POS>

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

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

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

**B**

**C**

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2009-12-22" Start="2009-12-19"/>

<RatePlanCandidates>

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

**E**

<RatePlanCandidate RatePlanCode="CT1" RatePlanType="10"/>

<RatePlanCandidate RatePlanCode="CT2" RatePlanType="10"/>

</RatePlanCandidates>

<RoomStayCandidates>

<RoomStayCandidate Quantity="1">

<GuestCounts>

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

</GuestCounts>

</RoomStayCandidate>

**D**

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCityCode="FCO" HotelCode="MRRMA" HotelCodeContext="1P"/>

</Criterion>

</HotelSearchCriteria>

**A**

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

**Worldspan Core Specific Hotel Availability Response (Message #1) – Example #4**

\*\*HOTEL SOURCE\*\* ¬ |

XX MERCURE ROMA DELTA C IN SAT 19DEC/OUT TUE 22DEC CURR: USD |

RTMRRMA REF: CIT-ROMA PERSONS: 02 |

/PC-CTJ-CT1-CT2 ¬ |

**A4**

LN RATE DESCRIPTION CXP |

**A1**

01 103.68 PRICELINE 3 06P |

**A3**

**B2**

STANDARD ROOM WITH 1 DOUBLE BED |

**B4**

**B1**

02 154.05D HOTDEAL CCPREPAID NO REFUND >HR( |

**C2**

STANDARD ROOM WITH 1 DOUBLE BED ¬ |

**C4**

**C1**

03 154.05D HOTDEAL CCPREPAID NO REFUND >HR( |

**D2**

STANDARD ROOM WITH 2 SINGLE BEDS ¬ |

**D4**

**D1**

04 157.01D BREAKFAST OFFER-BB BEDBRKFAST >HR( |

**E2**

STANDARD ROOM WITH 1 DOUBLE BED ¬ |

**E4**

**E1**

05 157.01D BREAKFAST OFFER-BB BEDBRKFAST >HR( |

**F4**

STANDARD ROOM WITH 2 SINGLE BEDS ¬ |

**F3**

**F1**

06 158.64 SENIOR RATE - AGE 55 AND OVER 06P |

STANDARD ROOM WITH 1 DOUBLE BED ¬ |

AND 1 SINGLE BED ¬ |

**G4**

**G1**

07 165.31 SENIOR RATE - AGE 55 AND OVER 06P |

**G3**

STANDARD ROOM WITH 1 DOUBLE BED ¬ |

**H4**

**H1**

08 165.31 SENIOR RATE - AGE 55 AND OVER 06P |

**H3**

**I2**

STANDARD ROOM WITH 2 SINGLE BEDS ¬ |

**I4**

**I1**

09 168.86D HOTDEAL CCPREPAID NO REFUND >HR( |

SUPERIOR ROOM WITH 1 DOUBLE BED ¬ |

**J4**

**J2**

**J1**

10 171.83D BREAKFAST OFFER-BB BEDBRKFAST >HR( |

SUPERIOR ROOM WITH 1 DOUBLE BED ¬ |

**K4**

**K1**

11 176.27 BEST UNRESTRICTED RATE 06P

**K3**

STANDARD ROOM WITH 1 DOUBLE BED ¬

**L2**

AND 1 SINGLE BED ¬

**L4**

**L1**

12 176.27D HOTDEAL CCPREPAID NO REFUND >HR(

STANDARD ROOM WITH 1 DOUBLE BED ¬

**M4**

AND 1 SINGLE BED ¬

**M3**

**M1**

13 178.64 SENIOR RATE - AGE 55 AND OVER 06P

SUPERIOR ROOM WITH 1 DOUBLE BED ¬

**N4**

**N1**

14 183.68 BEST UNRESTRICTED RATE 06P

**N3**

STANDARD ROOM WITH 1 DOUBLE BED ¬

15 183.68 BEST UNRESTRICTED RATE 06P

**O3**

**O4**

**O1W**

STANDARD ROOM WITH 2 SINGLE BEDS ¬

**P4**

**P1**

16 198.49 BEST UNRESTRICTED RATE 06P

**P3**

SUPERIOR ROOM WITH 1 DOUBLE BED ¬ |

**Q4**

**Q1**

17 405.87 RACK RATE 06P |

**Q3**

STANDARD ROOM WITH 1 DOUBLE BED ¬ |

**R4**

**R1**

18 405.87 RACK RATE 06P |

**R3**

STANDARD ROOM WITH 2 SINGLE BEDS ¬ |

>HA/MORE( MORE RATES ¬ |

>HR( RATE RULES >HD( PROPERTY DETAIL >HL( LIST >H0( TO SELL ¬ |

**OTA XML Hotel Availability Response – Example #4 (Message #1):**

**Note:** The @MoreIndicator in the RoomStays element (highlighted below) indicates additional rates beginning with the specified booking code exist. The HA/MORE ( More Rates) at the bottom of the Worldspan GDS Display alerts the user to this. Should the user wish to view the additional rates they enter HA/MORE and a second Availability Request XML Message is generated to obtain the additional rates by populating the @MoreDataEchoToken with the booking code. See Request Message #2 below for an example.

<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="AV@P1811260398234101-021517RTAV" PrimaryLangID="en" Target="Production" TimeStamp="2009-12-09T23:37:14.447+01:00" Version="1.006" TransactionIdentifier="021517” >

<POS>

<Source TerminalID="021517">

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays MoreIndicator="A1DRAC">

<RoomStay>

<RoomTypes>

<RoomType RoomTypeCode="C1D">

<RoomDescription>

<Text>Standard Room with 1 double bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="C2T">

<RoomDescription>

<Text>Standard Room with 2 single beds</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="B1D">

<RoomDescription>

<Text>Standard Room with 1 double bed</Text>

<Text>and 1 single bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="A1D">

<RoomDescription>

<Text>Superior Room with 1 double bed</Text>

</RoomDescription>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan RatePlanCode="CTJ" RatePlanType="10">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-12-19T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

**A3**

<Text>Priceline 3</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="RA3">

**B2, C2, I2, L2**

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="true"/>

</CancelPenalties>

<RatePlanDescription>

<Text>Hotdeal CCPrepaid No Refund</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="PRT">

**D2, E2, J2**

<Guarantee GuaranteeType="Deposit"/>

<CancelPenalties>

<CancelPenalty NonRefundable="true"/>

</CancelPenalties>

<RatePlanDescription>

<Text>BREAKFAST OFFER</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="SEN">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-12-19T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

**F3, G3, H3, M3**

<RatePlanDescription>

<Text>Senior Rate - Age 55 and over</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="RA1">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-12-19T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

**K3, N3, O3, P3**

<RatePlanDescription>

<Text>Best Unrestricted Rate</Text>

</RatePlanDescription>

</RatePlan>

<RatePlan RatePlanCode="RAC">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-12-19T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

**Q3, R3**

<Text>RACK RATE</Text>

</RatePlanDescription>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="C1DCTJ" RatePlanCode="CTJ" RatePlanType="10" RoomTypeCode="C1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="7000" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**A1**

</Rates>

<RoomRateDescription>

**A4**

<Text>Priceline 3</Text>

<Text>Standard Room with 1 double bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="21000" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1DRA3" RatePlanCode="RA3" RoomTypeCode="C1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="10400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**B1**

</Rates>

<RoomRateDescription>

**B4**

<Text>Hotdeal CCPrepaid No Refund</Text>

<Text>Standard Room with 1 double bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="31200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TRA3" RatePlanCode="RA3" RoomTypeCode="C2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="10400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**C1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No Refund</Text>

**C4**

<Text>Standard Room with 2 single beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="31200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1DPRT" RatePlanCode="PRT" RoomTypeCode="C1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

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

</Rate>

**D1**

</Rates>

<RoomRateDescription>

<Text>BREAKFAST OFFER-BB/Bed+Brkfast</Text>

**D4**

<Text>Standard Room with 1 double bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="31800" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TPRT" RatePlanCode="PRT" RoomTypeCode="C2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

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

</Rate>

**E1**

</Rates>

<RoomRateDescription>

<Text>BREAKFAST OFFER-BB/Bed+Brkfast</Text>

**E4**

<Text>Standard Room with 2 single beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="31800" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1DSEN" RatePlanCode="SEN" RoomTypeCode="B1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="10710" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**F1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and over</Text>

**F4**

<Text>Standard Room with 1 double bed</Text>

<Text>and 1 single bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="32130" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1DSEN" RatePlanCode="SEN" RoomTypeCode="C1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="11160" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**G1**

</Rates>

<RoomRateDescription>

**G4**

<Text>Senior Rate - Age 55 and over</Text>

<Text>Standard Room with 1 double bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="33480" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TSEN" RatePlanCode="SEN" RoomTypeCode="C2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="11160" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**H1**

</Rates>

<RoomRateDescription>

**H4**

<Text>Senior Rate - Age 55 and over</Text>

<Text>Standard Room with 2 single beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="33480" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1DRA3" RatePlanCode="RA3" RoomTypeCode="A1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="11400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**I1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No Refund</Text>

**I4**

<Text>Superior Room with 1 double bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="34200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1DPRT" RatePlanCode="PRT" RoomTypeCode="A1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="11600" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**J1**

</Rates>

<RoomRateDescription>

<Text>BREAKFAST OFFER-BB/Bed+Brkfast</Text>

**J4**

<Text>Superior Room with 1 double bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="34800" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1DRA1" RatePlanCode="RA1" RoomTypeCode="B1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="11900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**K1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**K4**

<Text>Standard Room with 1 double bed</Text>

<Text>and 1 single bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="35700" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1DRA3" RatePlanCode="RA3" RoomTypeCode="B1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="11900" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**L1**

</Rates>

<RoomRateDescription>

<Text>Hotdeal CCPrepaid No Refund</Text>

**L4**

<Text>Standard Room with 1 double bed</Text>

<Text>and 1 single bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="35700" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1DSEN" RatePlanCode="SEN" RoomTypeCode="A1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="12060" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**M1**

</Rates>

<RoomRateDescription>

<Text>Senior Rate - Age 55 and over</Text>

**M4**

<Text>Superior Room with 1 double bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="36180" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1DRA1" RatePlanCode="RA1" RoomTypeCode="C1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

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

</Rate>

**N1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**N4**

<Text>Standard Room with 1 double bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="37200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TRA1" RatePlanCode="RA1" RoomTypeCode="C2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

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

</Rate>

**O1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**O4**

<Text>Standard Room with 2 single beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="37200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="A1DRA1" RatePlanCode="RA1" RoomTypeCode="A1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="13400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**P1**

</Rates>

<RoomRateDescription>

<Text>Best Unrestricted Rate</Text>

**P4**

<Text>Superior Room with 1 double bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="40200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C1DRAC" RatePlanCode="RAC" RoomTypeCode="C1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="27400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**Q1**

</Rates>

<RoomRateDescription>

<Text>RACK RATE</Text>

**Q4**

<Text>Standard Room with 1 double bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="82200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="C2TRAC" RatePlanCode="RAC" RoomTypeCode="C2T">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="27400" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**R1**

</Rates>

<RoomRateDescription>

<Text>RACK RATE</Text>

**R4**

<Text>Standard Room with 2 single beds</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="82200" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

</RoomRates>

<GuestCounts>

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

</GuestCounts>

<TimeSpan End="2009-12-22" Start="2009-12-19"/>

<BasicPropertyInfo ChainCode="XX" HotelCityCode="FCO" HotelCode="MRRMA" HotelCodeContext="1P"/>

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCityCode="FCO" HotelCode="MRRMA" HotelCodeContext="1P"/>

</Criterion>

</Criteria>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

**OTA XML Hotel Availability Request (Message #2) – 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/" EchoToken="AV@P2201260398474424-021517XXAV" Target="Production" Version="1.0" TransactionIdentifier="021517”>

<POS>

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

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

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<AvailRequestSegments>

<AvailRequestSegment MoreDataEchoToken="A1DRAC">

<StayDateRange End="2009-12-22" Start="2009-12-19"/>

<RatePlanCandidates>

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

<RatePlanCandidate RatePlanCode="CT1" RatePlanType="10"/>

<RatePlanCandidate RatePlanCode="CT2" RatePlanType="10"/>

</RatePlanCandidates>

<RoomStayCandidates>

<RoomStayCandidate Quantity="1">

<GuestCounts>

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

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCityCode="FCO" HotelCode="MRRMA" HotelCodeContext="1P"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

**Worldspan Core Specific Hotel Availability Response (Message #2) – Example #4**

**S4**

**S1**

19 468.08 RACK RATE 06P |

**S3**

SUPERIOR ROOM WITH 1 DOUBLE BED ¬ |

**T4**

**T1**

20 468.08 RACK RATE 06P |

**T3**

STANDARD ROOM WITH 1 DOUBLE BED ¬ |

AND 1 SINGLE BED ¬ |

>HR( RATE RULES >HD( PROPERTY DETAIL >HL( LIST >H0( TO SELL ¬ |

**OTA XML Hotel Availability Response (Message #2) – 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="AV@P2201260398474424-021517XxAV" PrimaryLangID="en" Target="Production" TimeStamp="2009-12-09T23:41:14.746+01:00" Version="1.006" TransactionIdentifier="021517“>

<POS>

<Source TerminalID="021517">

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay>

<RoomTypes>

<RoomType RoomTypeCode="A1D">

<RoomDescription>

<Text>Superior Room with 1 double bed</Text>

</RoomDescription>

</RoomType>

<RoomType RoomTypeCode="B1D">

<RoomDescription>

<Text>Standard Room with 1 double bed</Text>

<Text>and 1 single bed</Text>

</RoomDescription>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan RatePlanCode="RAC">

<CancelPenalties>

<CancelPenalty NonRefundable="false">

<Deadline AbsoluteDeadline="2009-12-19T18:00:00"/>

</CancelPenalty>

</CancelPenalties>

**S3, T3**

<RatePlanDescription>

<Text>RACK RATE</Text>

</RatePlanDescription>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="A1DRAC" RatePlanCode="RAC" RoomTypeCode="A1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="31600" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**S1**

</Rates>

<RoomRateDescription>

<Text>RACK RATE</Text>

**S4**

<Text>Superior Room with 1 double bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="94800" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

<RoomRate BookingCode="B1DRAC" RatePlanCode="RAC" RoomTypeCode="B1D">

<Rates>

<Rate RateMode="5" RateTimeUnit="Day">

<Base AmountBeforeTax="31600" CurrencyCode="EUR" DecimalPlaces="2"/>

</Rate>

**T1**

</Rates>

<RoomRateDescription>

<Text>RACK RATE</Text>

**T4**

<Text>Standard Room with 1 double bed</Text>

<Text>and 1 single bed</Text>

</RoomRateDescription>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="94800" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

</RoomRate>

</RoomRates>

<GuestCounts>

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

</GuestCounts>

<TimeSpan End="2009-12-22" Start="2009-12-19"/>

<BasicPropertyInfo ChainCode="XX" HotelCityCode="FCO" HotelCode="MRRMA" HotelCodeContext="1P"/>

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCityCode="FCO" HotelCode="MRRMA" HotelCodeContext="1P"/>

</Criterion>

</Criteria>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

# Appendix D – Maximum Number of Rates

For Hotel Availability reply messages, Travelport expects suppliers to use the table below as a guideline to return as many Rates in a single reply as possible. Also, if the Hotel Supplier has more rates than can fit in a single reply, the @MoreIndicator (13.RS in Response) and @MoreDataEchoToken (6.RQ in Request) attributes may be used in subsequent requests to retrieve the next group of rates (which can repeat until all rates are obtained).

During the initial implementation of Hotel Supplier Direct Connect to Travelport, the implementation team will determine the ideal maximum amount of Rate information possible for each Travelport GDS per Hotel Supplier. Since information from each supplier can vary greatly, it is not possible to determine the exact maximum number of Available Rate items until it is known what the Hotel Supplier will include for each Rate Item.

***The following table should be used as a guideline only***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Availability – CP2** | **Availability** | **Rules – CP2** | **Rules** |
| **Galileo/Apollo** | ~25 – 50 Rates | ~100 – 175 Rates | ~20,000 bytes  Actual Data | ~20,000 bytes  Actual Data (Excludes the XML Metadata Tags) |
| **Worldspan** |  | ~25 – 35 Rates |  | ~3,600 bytes  Actual Data (Excludes the XML Metadata Tags) |

# Appendix E - Enhanced Response Data

Enhanced response room, rule and rate data was introduced in the Apollo and Galileo Core systems in March 2011. Enhanced response data allows Inside Availability suppliers (and above) to return key room, rule and rate data that was previously restricted to Complete Pricing Plus participants. The Hotel Focalpoint Complete Availability (HOC) Response screen was also revised to include the room and rule data that was previously restricted to Complete Pricing Plus participants and previously was not displayed in Focalpoint.

The tables below illustrate the XML Direct Connect items applicable to Enhanced Data Response.

**Availability Request**

Black– applicable to all suppliers.

Blue – applicable to Complete Pricing Plus

***Type column values:***

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

**A** Applicable/Optional

**R** Required for Certification

| **Item** | **Type** | **Data** |
| --- | --- | --- |
| 12.RQ | A | Number of Rooms *Applicable to Worldspan and Galileo/Apollo Complete Pricing Plus*. |
| 14.RQ | A | Number of Children *Applicable to Worldspan and Galileo/Apollo Complete Pricing Plus* |
| 14.RQ | A | Age of Child/Children |
| 18.RQ | A | Number of adult rollaway being requested as extra bedding. |
| 18.RQ | A | Number of children rollaway is requested as extra bedding. |
| 18.RQ | A | Number of cribs being requested as extra bedding. |

**Availability Response**

Black – applicable to all suppliers.

Blue – applicable to Complete Pricing Plus

***Type column values:***

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

**A** Applicable/Optional

**R** Required for Certification

| **Item** | **Type** | **Data** |
| --- | --- | --- |
| 14.RS | R | View from the room |
| 16.RS | R | Indicates if the room is smoking or not |
| 16.RS | R | Bedding Type associated with the rate |
| 17.RS | R | Credentials required for booking (true/false) |
| 18.1..RS | A | The date and time before the payment deadline goes into effect. |
| 18.1..RS | A | Indicates how the unit of time is applied to the date. (BeforeArrival/AfterBooking) |
| 18.1..RS | A | Unit of Time (Year/Month/Week/Day/Hour) |
| 19.RS | R | Stay is non-refundable (true/false) |
| 20.RS | R | Last date and time the reservation can be canceled without penalty |
| 20.RS | R | Indicates how the unit of time is applied to the date. (BeforeArrival/AfterBooking) |
| 20.RS | R | Unit of Time (Year/Month/Week/Day/Hour) |
| 21.RS | R | Penalty amount contains taxes (true/false) |
| 21.RS | R | Penalty amount contains fees (true/false) |
| 21.RS | A | Cancellation penalty amount |
| 21.RS | A | Number of nights that will be assessed as the cancel penalty. |
| 21.RS | A | Cancellation penalty percentage |
| 21.RS | A | Identifies the cost qualifier for the cancellation penalty percentage (FullStay/Nights/FirstLast) |
| 24.RS | R | Indicates if the rate is commissionable (true/false) |
| 25.RS | R | Indicates meals included in the rate; Breakfast (true/false), Lunch (true/false), Dinner (true/false) |
| 25.RS | R | Meal Plan Code |
| 26.RS | A | Number of Rooms *Applicable to Worldspan and Galileo/Apollo Complete Pricing Plus*. |
| 27.RS | R | Number of nights this rate applies. |
| 29.RS & 30.RS | A | Extra Adult charge |
| 29.RS & 30.RS | A | Extra Child charge |
| 31.RS | A | Surcharges included in the total |
| 31.2.RS | A | Amount of required guarantee/deposit/prepayment |
| 32.RS | A | Total Taxes and Surcharges for the Stay |
| 33.RS | R | Taxes included in the total |
| 33.RS | A | Tax break-out amount |
| 33.RS | A | Tax break-out code |
| 34.RS & 35.RS | A | Adult Rollaway Charge |
| 34.RS & 35.RS | A | Child Rollaway Charge |
| 34.RS & 35.RS | A | Crib Charge |
| 38.RS | A | Subtotal Amount without taxes and surcharges.  Required if there are multiple nightly rates (Rate Change During Stay) |
| 38.RS | A |
| 38.RS | M | Indicates if Total excludes/includes extra option charges (true/false)  false=Approximate Total Plus; includes extra option charges true=Approximate Total; excludes extra option charges |
| 38.RS | M | Total Amount |
| 39.RS | R | Number of Adults |
| 39.RS | A | Number of Children *Applicable to Worldspan and Galileo/Apollo Complete Pricing Plus* |
| 41.RS | A | The time that the room will be held without a guarantee. |
| 42.RS | R | 2-character code of accepted credit cards |