XML Direct Connect - Rules

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 |
| --- | --- | --- | --- |
| **Start of Revisions Made in V2.2**  **Published 15 March 2013** | | | |
| 22Oct12 | Travelport | 10.RS | @Quantity; Added Row; applicable to Complete Pricing Plus Match Qualifier Processing |
| 28Jun12 | Travelport | 15.RS | @RatePlanType; Type now R |
| 12Sep2012 | Hotel Supplier | 18.1.RS | Removed |
| 6Jul2012 | Travelport | 27.RS | **GDS Note3:** When @Amount is passed, @CurrencyCode and @DecimalPlaces are mandatory |
| 31May12 | Hotel Supplier | 51.RS | Format Column Clarified: **GDS Note2:**  @AmountBeforeTax is required ~~mandatory~~ for Rate Change During Stay. It represents a subtotal o f the nightly rates excluding taxes and surcharges |
| 5Sept2012 | Hotel Supplier | 52.RS | 1. Taxes; Type now R 2. @CurrencyCode; Type now M |
| 5Sept2012 | Hotel Supplier | 53.RS | 1. Taxes; Type now R 2. Tax; Type now M 3. Format Column: added 4. **GDS Note1:** An occurrence containing @Type only is required  for the Disclaimer Indicator. 5. **GDS Note2:**  When  @Type=”Inclusive” or “Exclusive” for the Disclaimer Indicator,  no additional occurrences of Tax should be passed 6. **GDS Note3:** When @Amount is passed, @CurrencyCode and @DecimalPlaces are mandatory 7. **GDS Note4:** @Code and @Charge Unit are mandatory when specific taxes/fees/surcharges are passed 8. Replaced XML Samples 9. Value Column; added Disclaimer Indicator information |
| 5Sept2012 | Hotel Supplier | 54.RS | 1. Taxes; Type now R 2. Tax; Type now M 3. TaxDescription Format Column added:   **GDSNote3:** Mandatory when specific Tax/Fee occurrences are returned   1. Text: Type now M 2. Replaced XML Samples 3. Description now; Tax/Fee Description |
| 5Sept2012 | Hotel Supplier | 55.RS | Removed row |
| 14Nov12 | Travelport | Appendix C | Moved Enhanced Response Date to this location |
| **End of Revisions Made in V2.2** | | | |
| **Version 2.2 Published 15 March 2013** | | | |

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# XML Direct Connect – Rules Overview

The Hotel Rate Rules transaction allows the end-user to display rate rules for a hotel property by property number, booking code, and dates.

Currently, Travelport’s Hotel Rate Rules transaction first performs a local, or in-house, database search for a list of specific hotel properties matching the users preferences, then passes the hotel properties list on to the hotel supplier for rate rules.

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

* Stipulate which requested qualifiers are applicable to the returned rate(s)
* Include the total room rate inclusive of all known taxes, fees, and all extra applicable charges
* Commissionable or non-commissionable status for returned rate(s)
* Indicate smoking rooms versus non-smoking rooms
* New codes identified for room view, meal plans, tax codes, and rate category
* 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 details
* Structured cancel policy and penalty details
* Refundable and non-refundable indicators

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

# XML Direct Connect – Rules Message Flow

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



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



# XML Direct Connect – Rules OTA XML Request Example

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

**Note2:** 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="RR@D104531335368731564-04014AXXHOV">

<POS>

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

<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 BookingCode="002000B">

<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 – Rules 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** If Applicable/Optional

**R** Required for Certification

***Nbr of Occurs column values:***

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

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

**Type = 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 Worldspan Global Distribution Systems (GDS) maximum length

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Nbr Of Occ.** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |
| 0 | OTA\_HotelAvailRQ | M |  | **1** |  |  |
|  | @xmlns | M |  | 1 | <http://www.opentravel.org/OTA/2007/05> |  |
|  | @TimeStamp | A | YYYY‑MM‑DDT hh:mm:ss.ss  [+/-] hh:mm | 1 |  |  |
|  | @PrimaryLangID=”EN” | A | xs:language | 1 | <http://www.w3.org/WAI/ER/IG/ert/iso639.htm> | Language Preference  Note: ISO 639 Code “EN” = English  Note: Use of @PrimaryLanguageID is under review by Travelport.  While under review, current GDS functionality should remain unchanged with regard to the text language returned in the XML response. |
|  | @EchoToken | M | StringLength1-128  *Example value:* <OTA\_HotelAvailRQ EchoToken=”**RR@P067601266865384441-C0C644RTRR**”/> | 1 | *Valid Value:*  “RR” = Rate Rules  **Note:** @P067601266865384441-C0C644RTRR = Tracking ID assigned by Travelport | Action Code/Request Type  GDS=5 |
|  | @Target | M | xs:NMTOKEN  Enumeration  *Example value:* <OTA\_HotelAvailRQ **Target=Production/**> | 1 | *Valid values:*  Production, Test  **GDS Note:** Galileo/Apollo enumeration value will always be “Production” | Target |
|  | @Version | M | xs:decimal  *Example value:* <OTA\_HotelAvailRQ **Version=”2.0”/>** | 1 | *Valid Values*:  1.0 = Complete Pricing (CP-1)  2.0 = Complete Pricing Plus (CP-2)  0.0 = All other | Version Number |
|  | @TransactionIdentifier | M | StringLength1-32  *Example:*  <OTA\_HotelAvailRQ EchoToken=”RR@P067601266865384441-C0C644RTRR Target=”Production” Version=”1.0” **TransactionIdentifier=”1234AB”**/> | 1 |  | Transaction Identifier |
|  | |  |  |  |  |  |
| 1  2 | POS  Source | M  M |  | **1** |  |  |
|  | @AgentSine | A | StringLength1to16  *Example value:* <Source **AgentSine=”GS”/>** | 1 |  | Agent Initials/Sine  GDS=4 |
|  | @PseudoCityCode | A | StringLength1to16  *Example value:* <Source **PseudoCityCode=”XYZ”/>** | 1 |  | Pseudo city of agent AAA  GDS=4 |
|  | @ISOCountry | A | ISO3166  *Example value*: <Source **ISOCountry=”US”/>** | 1 |  | Agents ISO Country Code  GDS=2  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @AirportCode | A | UpperCaseAlphaNumericLength3to5  *Example value*: <Source **AirportCode=”DEN”/>** | 1 |  | Agents City Code  GDS=3  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @TerminalID | M | StringLength1to32  *Example value*: <Source **TerminalID=”123456”/>** | 1 |  | Terminal ID/LINIATA  GDS=6 |
|  | |  |  |  |  |  |
| 1  2  3 | POS  Source  RequestorID | M  M  M |  | **GDS**  **1** |  |  |
|  | @Type | A | 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 | A | StringLength1-32  *Example value*: <RequestorID **Id=”12345678”/>** | 1 | *Valid value:*  7- or 8-digit IATA/ARC Number | Booking Source from AAA  GDS=19 |
|  | @ID\_Context | A | StringLength1-32  *Example valuse*: <RequestorID **ID\_Context=”BSA”/>**  <RequestorID **ID\_Context=”BSM”/>** | 1 | *Valid values:*  BSA  BSM | Booking Source from AAA (IATA/ARC Number)  Booking Source manually input (IATA/ARC Number)  GDS=8 |
|  | |  |  |  |  |  |
| 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  *Valid value:* “1” = Global Distribution System (GDS) | Source System/Partition Code  GDS=1 |
|  | |  |  |  |  |  |
| 1  2  3  4 | POS  Source  BookingChannel  CompanyName | M  M  M  M |  | **GDS**  **1** |  |  |
|  | @Code | M | StringLength1to16  *Example value*:  **<CompanyName Code=”1G”/>** | 1 | *Valid values:*  “1V” = (Apollo)  “1G” = (Galileo)  “1P” = (Worldspan) | Source System/Partition Code  GDS=2 |
|  | |  |  |  |  |  |
| 1  2  3 | AvailRequestSegments  AvailRequestSegment  StayDateRange | M  M  M |  | **GDS**  **1** |  |  |
|  | @Start | M | DateOrTimeOrDateTimeType  *Example value*: <StayDateRange **Start=”2009-05-25”/>** | 1 | *Valid value:*  YYYY-MM-DD | In Date |
|  | @End | M | DateOrTimeOrDateTimeType  *Example value*: <StayDateRange **End=”2009-05-30”/>** | 1 | *Valid value:*  YYYY-MM-DD | Out Date |
|  | |  |  |  |  |  |
| 1  2  3 | AvailRequestSegments  AvailRequestSegment  RateRange | M  M  A | **GDS Note:**  Optional Search Qualifier carried forward from Shop or Availability request. Passed for information only, no action is required in the response. | **GDS**  **1** |  |  |
|  | @MinRate | A | Money  *Example value:* <RateRange **MinRate=”79”/>** | 1 | *Valid values*:  Examples:  79 = within 10% of $79  -79 = less than or equal to $79  +79 = greater than or equal to $79  65-85 = range of $65 to $85 | Rate Value/Range  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @MaxRate | A | Money  *Example value:* <RateRange **MaxRate=”-79”/>**  Or  <RateRange **MinRate=”79” MaxRate=”109”/>** | 1 | Same as above | Rate Value/Range  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @FixedRate | A | Money  *Example value:* <RateRange **FixedRate=”79”/>** | 1 | Same as above | Rate Value/Range  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @CurrencyCode | A | AlphaLength3  *Example value:* <RateRange **CurrencyCode=”USD”/>** | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code | Currency Code Requested  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | |  |  |  |  |  |
| 1  2  3  4 | AvailRequestSegments  AvailRequestSegment  RatePlanCandidates  RatePlanCandidate | M  M  R  R | **GDS Note:** @RatePlanType value will be obtained from the Availability Response | **GDS**  **1-15** |  |  |
|  | @RatePlanType | R | OTA\_CodeType  *Example value*: <RatePlanCandidate RatePlanType=”4”/>  <RatePlanCandidate RatePlanType=”12”/>  <RatePlanCandidate RatePlanType=”14”/> | 1 | OTA Code List – Rate Plan Type (RPT)  See App A, Figure 5 for list  *Example:*  “4” = Corporate | Rate Category  GDS=3  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @RatePlanCode | A | StringLength1to64  *Example value*:  <RatePlanCandidate RatePlanType=”10” **RatePlanCode=”AMX”** RatePlanID987654321/> | 1 |  | Rate Plan Code/Corporate ID  GDS=6/20 |
|  | @RatePlanID | A | StringLength1to64  *Example value*:  <RatePlanCandidate RatePlanType=”10” RatePlanCode=”AMX” **RatePlanID987654321/>** | 1 | **GDS Note:** The same RatePlanID sent in the request message must be returned exactly as sent in the response message. |
|  | |  |  |  |  |  |
| 1  2  3  4  5 | 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 |  |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | AvailRequestSegments  AvailRequestSegment  Profiles  ProfileInfo  Profile  Customer  CustLoyalty | M  M  A  A  A  A  A | **GDS Note1:** One occurrence Frequent Guest and one occurrence of Frequent Traveler permitted  **GDS Note2:** If the booking code requiresa Frequent Guest or Frequent Traveler number, @MembershipID and @TravelSector are mandatory in the response and should echo the values in the request.. | **GDS**  **1 - 2** |  |  |
|  | @MembershipID | M | StringLength1to32  *Example value*:  <CustLoyalty  **MembershipID=”XX12345673”**  TravelSector=”3”/>  XX = Chain Code | 1 | **GDS Note:** Supplier/Vendor Code is included in @MembershipID value | Hotel Frequent Guest ID  GDS=19 |
| Airline Frequent Traveler ID  GDS=13 |
|  | @TravelSector | M | OTA\_CodeType  *Example value*: <CustLoyalty  MembershipID=”XX12345673”  **TravelSector=”3”**/> | 1 | OTA Code List – (TVS)  Travel Sector  *Valid values:*  “1” = Airline (Frequent Traveler)  “3” = Hotel (Frequent Guest) |  |
|  | |  |  |  |  |  |
| 1  2  3  4 | AvailRequestSegments  AvailRequestSegment  RoomStayCandidates  RoomStayCandidate | M  M  M  M | **GDS Note:** When more than one room is passed in @Quantity, the approximate total returned in the response must be the total for all of the rooms requested. (51.RS) | **GDS**  **1** |  |  |
|  | @BookingCode | M | StringLength1to16  *Example value:*  <RoomStayCandidate **BookingCode =”IJ2DOC2”**> | 1 |  | Booking Code  GDS=10  **GDS Note:** Galileo/Apollo minimum 6, maximum 7 |
|  | @InvBlockCode | A | StringLength1to32  *Example value:*  <RoomStayCandidate **InvBlockCode="3392921"/>** | 1 |  | Inclusive tour number  GDS=13  **GDS Certification Testing Note:** *Applicable to Worldspan* |
|  | @PromotionCode | A | StringLength1to32  *Example value*:  <RoomStayCandidate  **PromotionCode=”W432ZZ”/>** | 1 |  | Promotional Code  GDS=19  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @Quanity | A | Numeric1to999  *Example value*:  <RoomStayCandidate  **Quantity=”1”/>** | 1 |  | Number of rooms  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 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. | **1 - 99** | . |  |
|  | @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 values*:  “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 |  | 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 2 Adults, 2 Children*  <:GuestCounts IsPerRoom="true"> <GuestCount AgeQualifyingCode="10" **Count="2"/>** <GuestCount AgeQualifyingCode="8" **Count="2"/>**  *Example value 2 Adults, 1 Child and Total Occupants*:  <:GuestCounts IsPerRoom="true">  <GuestCount AgeQualifyingCode="10" **Count="2"**/>  <GuestCount AgeQualifyingCode="8" **Count="1"** />  <GuestCount **Count=”3”**/> | 1 | **GDS Note1:** The first occurrence with @AgeQualifyingCode=”10” represents the Number of Adults.  A second occurrence with @AgeQualifyingCode=”10” represents Extra Person (Adult) | Number of Adults |
| **GDS Note2:** The first occurrence with @AgeQualifyingCode=”8” and @Count represents the Number of Children sharing room/accommodation.  A second occurrence with @AgeQualifyingCode=”8” represents Extra Child  **GDS Note2:** If Extra Child only is passed, the first occurrence of GuestCount, @AgeQualifyingCode=”8” will not have a @Count | Number of Children sharing room accommodation  ***GDS Certification Testing Note:*** *Applicable to Worldspan and Galileo/Apollo Complete Pricing Plus*  GDS=1 |
| **GDS Note3:** 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. | Total Occupants in Room/Accommodation  GDS=2  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | |  |  |  |  |  |
| 1  2  3  4  5 | AvailRequestSegments  AvailRequestSegment  RoomStayCandidates  RoomStayCandidate  RoomAmenity | M  M  M  M  R | **GDS Note1**: When @RoomAmenity, @Quantity and @QualityLevel are sent it represents Bedding Type  **GDS Note 2**: Bedding Type will only be present in the Rule Request if it was in the Availability response.  **GDS Note 3g**: When @RoomAmenity and @Quantity are sent it represents child/adult rollaway or crib. | **GDS**  **1 – 4** |  |  |
|  | @RoomAmenity | A | OTA Code Type  *Example value Adult Rollaway:*  <RoomAmenity **RoomAmenity=”91” Quantity=”1”/>** | 1 | OTA Code List – (RMA)  Room Amenity Type  See Appendix A, Figure 4 for list  *Example Value*:  “58” = King bed | Bedding Type  GDS=3  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo* |
|
|
|
|  | @Quantity | A | xs:nonNegativeInteger  *Example value Child Rollaway:*  <RoomAmenity RoomAmenity=”198” **Quantity=”1”/>**  *Example value Crib:*  <RoomAmenity RoomAmenity=”26” **Quantity=”1”/>** | 1 | OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “91” = Rollaway Adult | Number of Adult rollaways  GDS=3  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
| OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “198” = Extra Child Charge for Rollaway Use | Number of Child rollaways  GDS=3  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
| OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “26” = Crib | Number of Cribs  GDS=3  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
|  | @QualityLevel | A | StringLength1to16  *Example value Bedding Type:*  <RoomAmenity RoomAmenity=”58” Quantity=”1”  **QualityLevel=”A”/>** | 1 | *Valid Values:*  A = Premium  B = Deluxe  C = Standard  D = Economy | Bedding Type  GDS=3  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo* |
|  | |  |  |  |  |  |
| 1  2  3  4  5 | AvailRequestSegments  AvailRequestSegment  HotelSearchCriteria  Criterion  HotelRef | M  M  M  M  M | **GDS Note:**  @HotelName, @PropertyClassCode, and @LocationCategoryCode are Optional Search Qualifier carried forward from Shop or Availability request. Passed for information only, no action is required in the response. | **GDS**  **1** |  |  |
|  | @ChainCode | M | StringLength1to8  *Example value*:  <HotelRef **ChainCode=”HH”/>** | **1** | *Valid values:*  Valid hotel chain code | Destination System/Chain Code  GDS=3 |
|  | @HotelCode | M | StringLength1to16  *Example value*:  <HotelRef **HotelCode=”12345”/>** | **1** | *Valid values:*  Valid hotel property number | Property Number  GDS=5 |
|  | @HotelCityCode | A | StringthLength1to8  *Example value:*  <HotelRef **HotelCityCode=”CHI”/>** | **1** |  | Hotel City  **GDS Certification Testing Note:** *Applicable to Worldspan* |
|  | @HotelName | A | StringLength1to128  *Example value*:  <HotelRef **HotelName=”AsterHouse”/>** | **1** | *Valid values:*  Valid hotel property name | Property Name  GDS=19  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @HotelCodeContext | M | StringLength1to32  *Example value*:  <HotelRef **HotelCodeContext=”1G”/>** | **1** | *Valid values:*  1V – Apollo® GDS  1G – Galileo® GDS  1P – Worldspan | Property Number  GDS=2 |
|  | @PropertyClassCode | A | OTA\_CodeType  *Example value*:  <HotelRef  **PropertyClassCode=”20”/>** | 1 | OTA Code List – (PCT)  Property Class Type Code  See App A, Figure 7 for list  *Example values*  “20” = Hotel | Property Type  GDS=2  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @LocationCategoryCode | A | OTA\_CodeType  *Example value*:  <HotelRef **LocationCategoryCode=”3”/>** | 1 | OTA Code List – (LOC)  Location Category Code  See App A, Figure 6 for list  *Example value:*  “3” = City | Location  GDS=2  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | |  |  |  |  |  |
| 1  2  3  4  5 | AvailRequestSegments  AvailRequestSegment  HotelSearchCriteria  Criterion  Radius | M  M  M  M  A | **GDS Note:**  Optional Search Qualifier carried forward from Shop or Availability request. Passed for information only, 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=10  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @DistanceMeasure | A | StringLength1to16  *Example value*:  <Radius  **DistanceMeasure=“Kilometers”/>** | 1 | *Valid values:*  Miles, Kilometers | Distance and Direction  GDS=10  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @Direction | A | StringLength1to8  *Example value*:  <Radius **Direction=”N”/>**  Or  <Radius  **Distance=”10”**  **DistanceMeasure=”Kilometers”**  **Direction=”NW”/>** | 1 | *Valid values:*  Minimum 1, maximum 2 alph characters  “NW” = Northwest  “S” = South | Distance and Direction  GDS=10  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | |  |  |  |  |  |
| 1  2  3  4  5 | AvailRequestSegments  AvailRequestSegment  HotelSearchCriteria  Criterion  HotelAmenity | M  M  M  M  A | **GDS Note:**  Optional Search Qualifier carried forward from Shop or Availability request. Passed for information only, no action is required in the response. | **GDS**  **1 - 15** |  |  |
|  | @Code | A | OTA\_CodeType  *Example value*:  <HotelAmenity **Code=”107”/>** | 1 | OTA Code List – (HAC)  Hotel Amenity Code  See App A, Figure 3 for list  *Example value:*  “107” = Beauty Shop | Amenity/Facility/Feature  GDS=3  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | |  |  |  |  |  |
| 1  2  3  4  5 | AvailRequestSegments  AvailRequestSegment  HotelSearchCriteria  Criterion  RoomAmenity | M  M  M  M  A | **GDS Note1**: When @RoomAmenity only is sent, it represents Room Amenity or Features and is an Optional Search Qualifier carried forward from Shop or Availability request. Passed for information only, no action is required in the response.  **GDS Note2**: When @RoomAmenity, @Quantity and @QualityLevel are sent it represents Bedding/RoomType | **GDS**  **1 - 15** |  |  |
|  | @RoomAmenity | A | OTA\_CodeType  *Example value*:  <RoomAmenity **RoomAmenity=”22”/>** | 1 | OTA Code List – (RMA)  Room Amenity Type  See App A, Figure 4 for list  *Example value:*  “22”= Connecting Rooms | Amenity/Facility/Feature  GDS=3  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
| OTA Code List – (RMA)  Room Amenity Type  See App A, Figure 4 for list  *Example value:*  “58”= King bed | Bedding/Room Type  GDS=3  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @Quanity | A | xs:nonNegativeInteger  *Example value*:  <RoomAmenity **Quantity=”1”/>** | 1 |  | Bedding/Room Type  GDS=1  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @QualityLevel | A | StringLength1to16  *Example value Bedding/Room Type*:  <RoomAmenity RoomAmenity=”58” Quantity=”1” **QualityLevel=”A”/>** | 1 | *Valid Values:*  A = Premium  B = Deluxe  C = Standard  D = Economy | 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:**  Optional Search Qualifier carried forward from Shop or Availability request. Passed for information only, 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 Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @Rating | A | xs:string  *Example value*:  <Award **Rating=”4”/>**  Example of two award providers and ratings:  <Award Provider="AAA" Rating="3"/>  <Award Provider="AAA" Rating="5"/> | 1 | *Valid values*:  1 – 5 | AAA Rating  GDS=1  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | |  |  |  |  |  |
| 1  2  3  4  5 | AvailRequestSegments  AvailRequestSegment  HotelSearchCriteria  Criterion  Transportation | M  M  M  M  A | **GDS Note:**  Optional Search Qualifier carried forward from Shop or Availability request. Passed for information only, no action is required in the response. | **GDS**  **1 - 9** |  |  |
|  | @Code | A | OTA\_CodeType  *Example value*:  <Transporation  **Code=”9”/>** | 1 | OTA Code List – (TRP) Transportation Code  See App A, Figure 8 for list  *Example value:* “9”=Limo | Transportation  GDS=3  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6 | AvailRequestSegments  AvailRequestSegment  HotelSearchCriteria  Criterion  RoomStayCandidates  RoomStayCandidate | M  M  M  M  A  M | **GDS Note:**  Optional Search Qualifier carried forward from Shop or Availability request. Passed for information only, 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 App A, Figure 2 for list  *Example value:*  “46” = Efficiency | Amenity/Facility/Feature  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo*  GDS=2 |
|  | @RoomArchitectureCode | A | OTA\_CodeType  *Example value*:  <RoomStayCandidate **RoomArchitectureCode=”8”/>** | 1 | OTA Code List – (ARC)  Architectural Style  See App A, Figure 1 for list  *Example value:*  “8” = Oriental | Amenity/Facility/Feature  GDS=2  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6 | AvailRequestSegments  AvailRequestSegment  HotelSearchCriteria  Criterion  RatePlanCandidates  RatePlanCandidate | M  M  M  M  A  M |  | **GDS**  **1 - 15** |  |  |
|  | @RatePlanCode | A | StringLength1to64  *Example value*:  <RatePlanCandidate  RatePlanCode=”AMX”/> | 1 |  | Rate Access Code  GDS=3 |
| g | @RatePlanID | A | StringLength1to64  *Example value*:  <RatePlanCandidate  RatePlanID=”987654321”/> | 1 |  | Corporate ID  GDS=25 |
|  | |  |  |  |  |  |
| 1  2 | HotelReservationIDs  HotelReservastion | A  M |  | **GDS**  **1** |  |  |
|  | @ResID\_Type | A | OTA\_CodeType  *Example value:*  <HotelReservationID **ResID\_Type="14"** | 1 | OTA Code List – (UIT)  Unique ID  *Valid value:*  “14” = Reservation | Confirmation Number  GDS=30 |
|  | @ResID\_Value | A | StringLength1to64  *Example value:*  <HotelReservationID **ResID\_Value="288231000**"/< | 1 |  |

# XML Direct Connect – Rules 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.

<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="RR@D104531335368731564-04014AXXHOV" Target="Production" Version="1.0" TransactionIdentifier="04014A">

<POS>

<Source TerminalID="04014A">

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay>

<RoomTypes>

<RoomType RoomViewCode="3">

<AdditionalDetails>

<AdditionalDetail Type="4">

<DetailDescription>

<Text>Maximum occupancy - 4 people per room</Text>

<Text>Maximum adults - 4 adults per room</Text>

<Text>Maximum children - 2 children per room</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="8">

<DetailDescription>

<Text>CHECK IN TIME 14:00:00</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="8">

<DetailDescription>

<Text>CHECK OUT TIME 11:00:00</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="3" Code="TXTL">

<DetailDescription>

<Text>LOCATION: </Text>

<Text>FROM: THE NORTH. HIGHWAY A14 EXIT BITONTO DIRECTION S. </Text>

<Text>SPIRITO DIRECTION PALESE THEN HOTEL SIGNS TO THE BARI</Text>

<Text>PALACE HOTEL. FROM: THE SOUTH. HIGHWAY A14 EXIT</Text>

<Text>BARI SUD THEN TAKE SS 16 BIS DIRECTION FOGGIA EXIT</Text>

<Text>PALESE ADRIATICA TO THE BARI PALACE HOTEL.</Text>

<Text>FROM: THE AIRPORT. SS 16 BIS DIRECTION BARI CENTRO EXIT</Text>

<Text>PALESE ADRIATICA TO THE BARI PALACE HOTEL.</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="2" Code="TXTS">

<DetailDescription>

<Text>NO POOL. FREE USE OF 24HR FITNESS CTR. EARLY OR EXPRESS CK-IN,</Text>

<Text>LATE OR EXPRESS CK-OUT</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="9">

<DetailDescription>

<Text>Outdoor parking is 20.00 EUR daily</Text>

<Text>CRIB is 10.00 EUR per night</Text>

<Text>Rollaway is 20.00 EUR per night</Text>

<Text>Child Rollaway is 15.00 EUR per night</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="1" Code="TXTR">

<DetailDescription>

<Text>11.3 PCT TAX PER NIGHT</Text>

<Text>6.00 PERCENT CITY TAX AND 5.30 PERCENT LODGING TAX.</Text>

<Text>EXCLUDES GRATUITY</Text>

</DetailDescription>

</AdditionalDetail>

</AdditionalDetails>

<Amenities>

<Amenity RoomAmenity="74"/>

<Amenity RoomAmenity="248" Quantity="2" QualityLevel="B"/>

<Amenity>RJ 11 outlet</Amenity>

<Amenity>RJ 45 outlet</Amenity>

<Amenity>Wi-Fi in the communal areas</Amenity>

<Amenity RoomAmenity="123">Wi-Fi in your room</Amenity>

<Amenity>220/240 V AC</Amenity>

<Amenity RoomAmenity="2">Airconditioning</Amenity>

<Amenity>Free in-room mineral water</Amenity>

<Amenity>Ice machine</Amenity>

<Amenity>Iron at reception</Amenity>

<Amenity>Safe deposit box in room</Amenity>

<Amenity>TV with on-screen billing info</Amenity>

<Amenity>Blackout facilities</Amenity>

<Amenity>Double-glazing</Amenity>

<Amenity>Manual temperature control</Amenity>

<Amenity>Opening windows</Amenity>

<Amenity>Soundproof</Amenity>

<Amenity>Work desk in all rooms</Amenity>

<Amenity RoomAmenity="13">Bathtub</Amenity>

<Amenity RoomAmenity="50">Hair dryer in bathroom</Amenity>

<Amenity>Make-up/magnifying mirror</Amenity>

</Amenities>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan RatePlanCode="RA3" RatePlanType="13" RatePlanName="Standard Rate" ID\_RequiredInd="false">

<Guarantee GuaranteeType="PrePay">

<GuaranteesAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="AX"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="CA"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="DC"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="EC"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="IK"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="VI"/>

</GuaranteeAccepted>

</GuaranteesAccepted>

<GuaranteeDescription>

<Text>Credit Card FOR PREPAY</Text>

</GuaranteeDescription>

</Guarantee>

<CancelPenalties>

<CancelPenalty NonRefundable="false">

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

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

<PenaltyDescription>

<Text>CANCEL BY 2012-06-05 18:00:00 LOCAL HOTEL TIME</Text>

</PenaltyDescription>

</CancelPenalty>

</CancelPenalties>

<RatePlanDescription>

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

<Text>included</Text>

</RatePlanDescription>

<Commission StatusType="Full">

<Comment>

<Text>COMMISSION 16.00 EUR</Text>

</Comment>

</Commission>

<MealsIncluded Breakfast="true" Lunch="false" Dinner="true" MealPlanCodes="12"/>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="002000B">

<Rates>

<Rate>

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

<Fees>

<Fee Amount="040" CurrencyCode="EUR" DecimalPlaces="2"/>

</Fees>

<PaymentPolicies>

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

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

</GuaranteePayment>

</PaymentPolicies>

<Total>

<Taxes>

<Tax Type="Exclusive" Amount="500" CurrencyCode="EUR" DecimalPlaces="2"/>

</Taxes>

</Total>

<RateDescription>

<Text>Per night starting 08 Jun for 2 nights</Text>

</RateDescription>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

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

<Guarantee GuaranteeType="PrePay">

<GuaranteesAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="CA"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="VI"/>

</GuaranteeAccepted>

</GuaranteesAccepted>

<GuaranteeDescription>

<Text>PREPAY ACCEPTED BY Credit Card</Text>

</GuaranteeDescription>

</Guarantee>

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

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

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<Address>

<AddressLine>VIA GIULIA 62</AddressLine>

<AddressLine>70126 Bari IT</AddressLine>

</Address>

</Criterion>

<Criterion>

<Telephone PhoneTechType="1" PhoneNumber="39 805491099"/>

</Criterion>

<Criterion>

<Telephone PhoneTechType="3" PhoneNumber="39 805492397"/>

</Criterion>

</Criteria>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

# XML Direct Connect – Rule 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** If Applicable/Optional

**R** Required for Certification

***Nbr of Occurs column values:***

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

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

**Type = 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 Worldspan Global Distribution Systems (GDS) maximum length

| **Lvl** | **Element or Attribute** | | **Type** | **Format** | **Nbr Of Occ.** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  |  |  |  |
| 0 | OTA\_HotelAvailRS | | M |  | 1 |  |  |
|  | @xmlns | | M |  | 1 | <http://www.opentravel.org/OTA/2007/05> |  |
|  | @EchoToken | | M | String Length1to128  *Example value :*  <OTA\_HotelAvailRS  **EchoToken="RR@P067601266865384441-C0C644RTRR**"/> | 1 | *Valid value:*  *“RR” = Rate Rules*  **Note:** @P067601266865384441-C0C644RTRR = Tracking ID assigned by Travelport | Action Code  Response Type  GDS= |
|  | @TimeStamp | | A | YYYY‑MM‑DDT hh:mm:ss.ss[+/-] hh:mm | 1 |  |  |
|  | @Target | | M | xs:NMTOKEN  Enumeration  *Example value*:  <OTA\_HotelAvailRS **Target="Production”**/> | 1 | *Valid values:*  Production, Test  **GDS Note:** Galileo/Apollo enumeration value will always be “Production” | Target |
|  | @Version | | M | xs:decimal  *Example value:*  <OTA\_HotelAvailRS **Version="2.0**"/> | 1 | *Valid values:*  1.0 = Complete Pricing (CP-1)  2.0 = Complete Pricing Plus (CP-2)  0.0 = All other | Version |
|  | @TransactionIdentifier | | A | StringLength1-32  *Example:*  <OTA\_HotelAvailRQ EchoToken=”RR@P067601266865384441-C0C644RTRR Target=”Production” Version=”1.0” **TransactionIdentifier=”AB1234”**/> | 1 |  | Transaction Identifier |
|  | @PrimaryLangID=”EN”> | | A | xs :language  *Example value :*  <OTA\_HotelAvailRS  **PrimaryLangID="EN**"/> | 1 | *Valid values:*  ISO 639 Code “EN” = English  Note: se 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. | Language Preference  <http://www.w3.org/WAI/ER/IG/ert/iso639.htm> |
|  | | |  |  |  |  |  |
| 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  GDS=1 |
|  | | |  |  |  |  |  |
| 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  A |  | GDS  1 |  |  |
|  | | @Type | M | *Example value:*  <OTA\_HotelAvailRS>  <Warnings>  <Warning Type="3"/> | 1 | Warnings  (Non-fatal errors)  OTA Error Warning Type (EWT)  See App A, Figure xx for list  *Example value:*  “10” = Required Field Missing” |  |
|  | | |  |  |  |  |  |
| 1  2  3 | Profiles  ProfileInfo  Profile | | A  A  A |  | **GDS**  **1** |  |  |
|  | @ProfileType | | A | OTA\_CodeType  *Example value*:  <Profile **ProfileType=”1”/>** | 1 | OTA Code List – Profile Type (PRT)  *Valid value:*  “1” = Customer |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5 | Profiles  ProfileInfo  Profile  Customer  CustLoyalty | | A  A  A  A  A | **GDS Note1:** One occurrence Frequent Guest and one occurrence of Frequent Traveler permitted  **GDS Note2:** If the booking code requiresa Frequent Guest or Frequent Traveler number, @MembershipID and @TravelSector are mandatory in the response and should echo the values in the request.. | **GDS**  **1 - 2** |  |  |
|  | @MembershipID | | A | StringLength1to32  *Example value*:  <CustLoyalty **MembershipID=”XX123456789012”/>** | 1 | **GDS Note:** Supplier/Vendor Code is included in @MembershipID value | Airline Frequent Traveler ID  GDS=22  **GDS Certification Testing Note:** *Applicable to Worldspan* |
| Hotel Frequent Guest ID  GDS=19  **GDS Certification Testing Note:** *Applicable to Worldspan* |
|  | @TravelSector | | A | OTA\_CodeType  *Example value*:  <CustLoyalty  **TravelSector=”3”/>** | 1 | OTA Code List – (TVS)  Travel Sector  *Valid value*:  “1” = Air (Frequent Traveler)  “3” = Hotel (Frequent Guest) |  |
|  | | |  | **Removed V1.2** |  |  |  |
|  | | |  |  |  |  |  |
| 1  2  3  4 | RoomStays  RoomStay  RoomTypes  RoomType | | M  M  M  M |  | **GDS**  **1** |  |  |
|  | @InvBlockCode | | A | StringLength1to32  *Example value:*  <RoomType **InvBlockCode=“3392921”**/> | 1 |  | Inclusive Tour Number  GDS=13  **GDS Certification Testing Note:** *Applicable to Worldspan* |
|  | @RoomViewCode | | R | OTA\_CodeType  *Example value:*  <RoomType  **RoomViewCode=”12”/>** | 1 | OTA Code List – Room View Type (RVT)  See App 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:** Rate/Room Description Text may be returned in @RatePlanName, RatePlanDescription/Text or RoomDescription/Text.**An occurrence of one of these is mandatory.**  3 line of 47 characters may be displayed and will appear in this order; @RatePlanName, RatePlanDescription/Text, RoomDescription/Text.  Once the 3 line maximum is reached, additional rate/room description text will be will be ignored. | **GDS**  **1** |  |  |
| 6 | Text | | A | FormattedTextTextType  *Example value:*  <RoomDescription>  <Text>  RACK RATE 1 KING BED</Text>  <Text>  CONTEMPOARY.D.COR  </Text>  <Text>  PREVAILING.RATE  </Text> | **GDS**  **1-3** | **GDS Note:** This text should be the same as what is returned for Room/Rate description in the Availability display | Rate/Room Description Text  GDS=47 per Text ElementS) |
|
|
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6 | RoomStays  RoomStay  RoomTypes  RoomType  AdditionalDetails  AdditionalDetail | | M  M  M  M  M  M | **GDS Note:**   1. One occurrence of Room Information (@Type=”4”) is mandatory 2. One occurrence of Rate Description (@Type=”1) is required 3. @Code is mandatory for @Type 1, 2, 3 & 14 | **GDS**  **1 - 7** |  |  |
|  | @Type | | M | OTA\_CodeType  *Example values:*  <RoomTypes>  <RoomType>  <AdditionalDetail **Type="1" Code=”TXTR**”>  <DetailDescription> <Text>DESCRIPTIVE RULE TEXT HERE</Text>  <AdditionalDetails>  <AdditionalDetail **Type=4>**  <DetailDescription>  <Text>Total With All Known Taxes/Fees</>  <RoomTypes>  <RoomType>  <AdditionalDetails>  <AdditionalDetail **Type=8** DetailDescription><Text> THE ROOM IS AVAILABLE FROM 1400</Text> | 1 | OTA Code List – (ADT)  Additional Detail Type  *Valid values:*  “1” = Rate Description  “2” = Property Description  “3” = Property Location  “4” = Room Information  “8” = Check-in, Check-out Information  “9” = Extra Charge Information  “14” = Miscellaneous Information | Room Rate Indicator Text  Other Rules Text  Extra Charges Text  Property Description Text  Property Location Text  Miscellaneous Text  See examples |
|  | @Code | | A | StringLength1to16  *Example value:*  <AdditionalDetail **Type="1" Code=”TXTR**”>  <AdditionalDetail **Type="2" Code=”TXTS”**>  <AdditionalDetail **Type="3" Code=”TXTL”**>  <AdditionalDetail **Type="14" Code=”TXTM**”> | 1 | *Valid values:*  “TXTR” = Rate Description (@Type=”1”)  “TXTS = Property Description (@Type=”2”)  “TXTL” = Property Location (@Type=”3”  “TXTM”=Miscellaneous Information (@Type=”14”) |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | RoomStays  RoomStay  RoomTypes  RoomType  AdditionalDetails  AdditionalDetail  DetailDescription | | M  M  M  M  M  M  M | **GDS Note1:** 64 characters maximum for each Text Element. **GDS Note 2:** There is no set limit on the number of Text Elements that may be passed. The limit is based on the complete message size maximum of ~20,000 bytes actual data (excluding the XML Metadata Tags) for Galileo/Apollo and ~3,600 bytes actual data (excluding the XML Metadata Tags) for Worldspan.  If the Worldspan ~3,600 maximum is exceeded, the excess is truncated in the GDS. If the Galileo/Apollo ~20,000 byte maximum is exceeded, processing will stop in the GDS. | **GDS**  **1** |  |  |
| 8 | Text | | M | FormattedTextTextType  *Example value:*  <AdditionalDetail Type=4  **<DetailDescription <Text>”Total With All Known Taxes/Fees/>**  <AdditionalDetail Type=8  **<DetailDescription <Text>THE ROOM IS AVAILABLE FROM 1400</Text>**  <AdditionalDetail Type=9  **<DetailDescription <Text>EXTRA CHARGES TEXT</Text>** | **GDS**  **1 – Max Msg Size** | Additional Detail Text  *Example:*  **<DetailDescription <Text>THE ROOM IS AVAILABLE FROM 1400</Text>** | Room Rate Indicator Text  GDS=64  Other Rules Text  Extra Charges Text  Property Description Text  Property Location Text  Miscellaneous Text |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6 | RoomStays  RoomStay  RoomTypes  RoomType  Amenities  Amenity | | M  M  M  M  R  R | **GDS Note:** Element Text is used to return More Detailed Room Description Text. When available @RoomAmenity code is required.  **GDS Note 2:** There is no set limit on the number of Amenity Elements that may be passed. The limit is based on the complete message size maximum of ~20,000 bytes actual data (excluding the XML Metadata Tags) for Galileo/Apollo and ~3,600 bytes actual data (excluding the XML Metadata Tags) for Worldspan.  If the Worldspan ~3,600 maximum is exceeded, the excess is truncated in the GDS. If the Galileo/Apollo ~20,000 byte maximum is exceeded, processing will stop in the GDS.  **GDS Note3**: When @RoomAmenity only is passed, it represents Smoking/Non-Smoking and is required.  **GDS Note4**: When @RoomAmenity, @Quantity and @QualityLevel are passed, it represents Bedding Type and is required | **GDS**  **1 – Max Msg Size** |  |  |
|  | @RoomAmenity | | R | OTA\_CodeType  *Example value:*  <Amenity RoomAmenity=”73>Free Morning Paper</Amenity> <Amenity>RJ 11 outlet</Amenity> <Amenity>RJ 45 outlet</Amenity> <Amenity RoomAmenity=”123”>WiFi wireless Internet access</Amenity> | 1 | OTA Code List – Room Amenity Type (RMA)  *Example values:*  “73” = Newspaper  “123” = Wireless Internet Connection | More Detailed Room Description Text  GDS=47 |
| OTA\_CodeType  *Example Smoking/Non-Smoking:*  **<Amenity RoomAmenity=”74”/>** | 1 | OTA Code List – Room Amenity Type (RMA)  *Valid values:*  “74” = Non Smoking  “101” = Smoking  “Blank” = unknown | Indicates if the room is non-smoking or smoking  GDS=1  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
| OTA\_CodeType  *Example value Bedding Type:*  <Amenity RoomAmenity=”58” **Quantity=”1”** QualityLevel=”A”/> | 1 | OTA Code List – Room Amenity Type (RMA)  See App A, Figure 4 for list  *Example A1K equates to*  QualityLevel=”A” Quantity=”1” RoomAmenity=”58” | Bedding Type  GDS=3  ***GDS Certification Testing Note1:*** *Applicable to Galileo/Apollo*  **GDS Note2:** When Bedding Type is requested, it is mandatory in the response for Ga*lileo/Apollo Complete Pricing Plus Match Qualifier processing.*  **GDS Note 3**: When value does not match the request, the number and/or type of beds are not available for this rate. |
|  | @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:** Rate/Room Description Text may be returned in @RatePlanName, RatePlanDescription/Text or RoomDescription/Text.An occurrence of one of these is mandatory.  3 line of 47 characters may be displayed and will appear in this order; @RatePlanName, RatePlanDescription/Text, RoomDescription/Text.  Once the 3 line maximum is reached, additional rate/room description text will be will be ignored.  **GDS Note2:** @RatePlanType from Request is required in the response. | **GDS**  **1** |  |  |
|  | @RatePlanCode | | A | StringLength1to16  *Example:*  <RatePlan  **RatePlanCode=”RAC”/>** | 1 |  | Rate Description Text  GDS=3 |
|  | @RatePlanType | | R | OTA\_CodeType  *Example:*  <RatePlan **RatePlanType=”4”/>** | 1 | OTA Code List – Rate Plan Type (RPT)  See App A, Figure 5 for list  *Example value:*  “4” = Corporate | Rate Category  GDS=3 |
|  | @RatePlanID | | A | StringLength1to64  *Example :*  <RatePlan **RatePlanID=”1234555777”/>** | 1 |  | Corporate ID  GDS=20  **GDS Certification Testing Note:** *Applicable to Worldspan* |
|  | @RatePlanName | | A | StringLength1to64  *Example :*  <RatePlan **RatePlanName=”Rack Rate”/>** | 1 |  | Rate/Room Description Text  GDS=47 |
|  | @ID\_RequiredInd | | R | xs:Boolean  *Example value:*  <RatePlan ID\_RequiredInd=”true”/. | 1 | *Valid Values:*  *“true” = Credentials are required*  *“false” = Credentials are not required* | Credentials are required for booking  (Y/N)  ***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** |  |  |
|  | @GuaranteeType | | R | StringLength1to32  *Example value:*  <Guarantee **GuaranteeType=”GuaranteeRequired”/>** | 1 | *Valid values:*  Deposit  GuaranteeRequired  PrePay | Deposit/Guarantee/Pre-Payment |
|  | @HoldTime | | A | xs:time  *Example value:*  <Guarantee  **HoldTime=”12:30”/>** | 1 | The room will be held until this time without a guarantee | The time expressed as HH.MM that the room will be held up until this time after initial booking without a guarantee  GDS=5  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo* |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | RoomStays  RoomStay  RatePlans  RatePlan  Guarantee  GuaranteesAccepted  GuaranteeAccepted  PaymentCard | | M  M  M  A  R  R  M  M | **GDS Note :** There is no set limit on the number of Payment Card Elements that may be passed. The limit is based on the complete message size maximum of ~20,000 bytes actual data (excluding the XML Metadata Tags) for Galileo/Apollo and ~3,600 bytes actual data (excluding the XML Metadata Tags) for Worldspan.  If the Worldspan ~3,600 maximum is exceeded, the excess is truncated in the GDS. If the Galileo/Apollo ~20,000 byte maximum is exceeded, processing will stop in the GDS. | **GDS**  **1 – Max Msg Size** |  |  |
|  | @CardCode | | R | PaymentCardCodeType  *Example value:*  <PaymentCard **CardCode=”AX”/>** | 1 | *Valid values:* Valid credit card code | 2-character credit card ID  GDS=2 |
|  | | |  |  |  |  |  |
| 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=”20081120T1300”/>** | 1 | **GDS Note:** The time is expressed in the date/time at the property’s location.  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. 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, 20051101T0700 | Payment Deadline for the property  GDS=13  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | @OffsetTimeUnit | | A | TimeUnitType  *Example value:*  <Deadline  **OffsetTimeUnit=”Day”/>** | 1 | **GDS Note1:** This is the optional units of time Off-set before or after the date/time that apply to the deadline.  *Valid Enumeration Values:*  “Year”  “Month”  “Week”  “Day”  “Hour”  **GDS Note2:** If the above date is the arrival date, these units are used to calculate the actual deadline for a payment in advance of the arrival.  **GDS Note3:** If the above date is the booking date, these units are used to calculate the actual deadline for a payment after the booking date.  GDS Example, if the preceding date is the arrival date and this field contained DY-002, the actual deadline for a payment is two days before the arrival date. If the preceding date is the booking date and this field contained MO-003, the actual deadline for a payment is three months after the booking date. | Unit of time Off-set before/after the date/time property payment deadline  GDS=6  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | @OffsetUnitMultiplier | | A | Numeric0to999  *Example value:*  <Deadline  **OffsetUnitMultiplier=”2”/>** | 1 |
|  | @OffsetDropTime | | A | xs:NMTOKEN  *Example value:*  **<Deadline**  **OffsetDropTime= “AfterBooking”/>** | 1 | **GDS Note1**: This will indicate how the following unit of time Off-set is applied to the date  *Valid Enumeration Valuess:*  “BeforeArrival”  “AfterBooking” | Unit of time Off-set for this booking code  GDS=17  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
| **~~18.1.RS~~** | | |  | **Removed V2.2** |  |  |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6 | RoomStays  RoomStay  RatePlans  RatePlan  CancelPenalties  CancelPenalty | | M  M  M  M  R  R | **GDS Note:** Indicates that any prepayment for the reservation is non refundable, therefore a 100% penalty on the prepayment is applied irrespective of deadline | **GDS**  **1** |  |  |
|  | @NonRefundable | | R | xs:Boolean  *Example value:*  <CancelPenalty  **NonRefundable=”true”/>** | 1 | *Valid Values*  *“true” = Partially or totally non-refundable*  *“false” = Partially or totally refundable* | Stay is non-refundable for this booking code  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | RoomStays  RoomStay  RatePlans  RatePlan  CancelPenalties  CancelPenalty  Deadline | | M  M  M  M  R  R  R |  | **GDS**  **1** |  |  |
|  | @AbsoluteDeadline | | R | TimeOrDateTimeType  *Example value:*  <Deadline  **AbsoluteDeadline=”20081120T1300”/>** | 1 | **GDS Note:** The time is expressed in the date/time at the property’s location.  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, 20051101T0700 | Last date and time the reservation can be canceled without penalty for this booking code  GDS=13  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | @OffsetTimeUnit | | A | TimeUnitType  *Example value:*  <Deadline  **OffsetTimeUnit=”Day”/>** | 1 | *Valid Enumeration Values:*  “Year”  “Month”  “Week”  “Day”  “Hour”  **GDS Note:** This is the option units of time Off-set. It can only be used if the cancel date is the booking date or the arrival date. If the cancel date is the arrival date, these units are used to calculate the actual cancellation date in advance of the arrival. If the cancel date is the booking date, these units are used to calculate the actual cancellation date after the booking date.  If the cancel date is the booking date, these units are used to calculate the actual cancellation date after the booking date. | Optional units of time Off-set  Used if the proceeding cancel date is the booking date or the arrival date  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | @OffsetUnitMultiplier | | A | Numeric0to999  *Example value:*  <Deadline  **OffsetUnitMultiplier=”2”/>** | 1 |
|  | @OffsetDropTime | | A | xs:NMTOKEN  *Example value:* **<Deadline OffsetDropTime=”BeforeArrival”/>** | 1 | *Valid Enumeration Values:*  “BeforeArrival”  **GDS Note1**: Indicates the date is the arrival date and the unit of time Off-set is used to calculate the actual cancellation date in advance of the arrival.  “AfterBooking”  **GDS Note2**: Indicates the date is the booking date and the unit of time Off-set is used to calculate the actual cancellation date after the booking date. | Indicates how the unit of time Off-set is applied to the date  GDS=17  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
| **~~20.1.RS~~** | | |  | **Removed V2.0** |  |  |  |
|  | | |  |  |  |  |  |
| 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 | A | xs:Boolean  *Example value:*  **<AmountPercent**  **TaxInclusive=”true”/>** | 1 | *Valid Valus:*  *“true” = Taxes are included*  *“false” = Taxes are not included*”  **GDS Note:** Indicates whether taxes are included when figuring the base amount | Penalty amount contains taxes |
|  | | @FeesInclusive | A | xs:Boolean  *Example value:*  **<AmountPercent**  **FeesInclusive=”false”/>** | 1 | *Valid Valus:*  *“true” = Fees are included*  *“false” = Fees are not included*”  **GDS Note:** Indicates whether fees, such as those imposed by a travel agency or other booking agent, are included when figuring cancel penalties | Penalty amount contains fees |
|  | | @NmbrOfNights | A | xs:nonNegativeInteger  *Example value:*  **<AmountPercent**  **NmbrOfNights=”2”/>** | 1 | **GDS Note:** The number of nights of the hotel stay that are used to calculate the fee amount | Number of Nights assessed a cancel penalty  GDS=2 |
|  | | @BasisType | A | StringLength1to16  *Example value:*  **<AmountPercent**  **BasisType=”FullStay”/>** | 1 | *Valid Enumeration Values:*  “FullStay”  “Nights”  “FirstLast”  **GDS Note:** Provides the basis for how the amount of the guarantee is calculated | Cost Qualifier explaining what percentage is applied to calculate the cancel penalty. |
|  | | @Percent | A | Percent  *Example value:*  **<AmountPercent**  **Percent=”10.00”/>** | 1 | **GDS Note:** The percent used to calculate the amount | Cancellation Penalty percentage |
|  | | @Amount | A | Money  *Example value:*  **<AmountPercent**  **Amount=”2500”/>** | 1 |  | Cancellation Penalty Amount |
|  | | @CurrencyCode | A | AlphaLength3  *Example value:*  **<AmountPercent**  **CurrencyCode=”USD”/>** | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |
|  | | @DecimalPlaces | A | xs:nonNegativeInteger  **<AmountPercent**  **DecimalPlaces=”2”/>** | 1 | *Valid values:* 0,1,2, 3 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | | RoomStays  RoomStay  RatePlans  RatePlan  CancelPenalties  CancelPenalty  PenaltyDescription | M  M  M  M  M  M  M | **GDS Note1:** 64 characters maximum for each Text Element. **GDS Note 2:** There is no set limit on the number of Text Elements that may be passed. The limit is based on the complete message size maximum of ~20,000 bytes actual data (excluding the XML Metadata Tags) for Galileo/Apollo and ~3,600 bytes actual data (excluding the XML Metadata Tags) for Worldspan.  If the Worldspan ~3,600 maximum is exceeded, the excess is truncated in the GDS. If the Galileo/Apollo ~20,000 byte maximum is exceeded, processing will stop in the GDS. | **GDS**  **1** |  |  |
| 8 | | Text | R | FormattedTextTextType  *Example:*  **<PenaltyDescription>**  **<Text>CXL BY 6PM DAY OF ARRIVAL</Text>** | **GDS**  **1 – Max Msg Size** |  | Cancellation Text  GDS=64 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5 | RoomStays  RoomStay  RatePlans  RatePlan  RatePlanDescription | | M  M  M  M  A |  | **GDS**  **1** |  | **GDS Note:** Rate/Room Description Text may be returned in @RatePlanName, RatePlanDescription/Text or RoomDescription/Text.An occurrence of one of these is mandatory.  3 line of 47 characters may be displayed and will appear in this order; @RatePlanName, RatePlanDescription/Text, RoomDescription/Text.  Once the 3 line maximum is reached, additional rate/room description text will be will be ignored. |
| 6 | Text | | M | FormattedTextTextType  *Example:*  **<RatePlanDescription>**  **<Text>Rack Rate</Text>** | **GDS**  **1-3** | **GDS Note:**  This text should be the same as what is returned for Room/Rate description in the Availability display. | Rate/Room Description Text  GDS=47  Additional Rate/Room Description Text  GDS=47  Additional Rate/Room Description Text  GDS=47 |
|
|
|  | | |  | **Removed V 1.2** |  |  |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6 | RoomStays  RoomStay  RatePlans  RatePlan  RatePlanInclusions  RatePlanInclusionDesciption | | M  M  M  M  A  A | **Note:** RatePlanInclusionDesciption is misspelled in 2007B OTA\_HotelAvailRS | **GDS**  **1 - 3** |  |  |
|  | @Name | | M | StringLength1to64  *Example Inclusion Text:*  **<RatePlanInclusionDesciption Name="Inc"**> <Text>COMPLEMENTARY BUFFET BREAKFAST</Text> <Text>FREE HBO – ESPN – SHOWTIME</Text> <Text>CHILDREN UNDER 17 STAY FREE</Text>  *Example Package Text:*  **<RatePlanInclusionDesciption Name="PKG"**> <Text>1 Hour Glass Bottom Boat Ride</Text> <Text>2 Rounds of Golf</Text> <Text>Admission to Busch Gardens</Text> | 1 | *If sent Valid values:*  “INC” = Inclusion Text  “PKG”= Package Text  If not sent = Room Rate Indicator Text |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6 | RoomStays  RoomStay  RatePlans  RatePlan  RatePlanInclusions  RatePlanInclusionDesciption | | M  M  M  M  A  A | **GDS Note1:** 64 characters maximum for each Text Element. **GDS Note 2:** There is no set limit on the number of Text Elements that may be passed. The limit is based on the complete message size maximum of ~20,000 bytes actual data (excluding the XML Metadata Tags) for Galileo/Apollo and ~3,600 bytes actual data (excluding the XML Metadata Tags) for Worldspan.  If the Worldspan ~3,600 maximum is exceeded, the excess is truncated in the GDS. If the Galileo/Apollo ~20,000 byte maximum is exceeded, processing will stop in the GDS.  **Note:** RatePlanInclusionDesciption is misspelled in 2007B OTA\_HotelAvailRS | **GDS**  **1** |  |  |
| 7 | Text | | M | FormattedTextTextType  *Example Inclusion Text:*  <RatePlanInclusionDesciption Name="Inc"> **<Text>COMPLEMENTARY BUFFET BREAKFAST</Text> <Text>FREE HBO – ESPN – SHOWTIME</Text> <Text>CHILDREN UNDER 17 STAY FREE</Text>**  *Example Package Text:*  <RatePlanInclusionDesciption Name="PKG"> **<Text>1 Hour Glass Bottom Boat Ride</Text> <Text>2 Rounds of Golf</Text> <Text>Admission to Busch Gardens</Text>**  *Example Room Rate Indicator Text Text:*  <RatePlanInclusionDesciption > **<Text>Meal plan - Room only</Text> <Text>breakfast per pax- per night - 8.00 EUR</Text> <Text>The hotel requires a minimum stay of 6 nights.</Text> <Text>The stay must include the night(s) of: Tue.</Text>** | **GDS**  **1 – Max Msg Size** | @Name=”INC” | Inclusions Text  GDS=64 |
| @Name=”PKG” | Package Options Text  GDS=64 |
| @Name not passed | Room Rate Indicator Text  GDS=64 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5 | RoomStays  RoomStay  RatePlans  RatePlan  Commission | | M  M  M  M  M | **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:** Applicable to Galileo/Apollo only | **GDS**  **1** |  |  |
|  | @StatusType | | R | xs:NMTOKEN  *Example value:*  <Commission **StatusType=”Full”/>** | 1 | *Valid Enumeration Values:*  “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  6 | RoomStays  RoomStay  RatePlans  RatePlan  Commission  Comment | | M  M  M  M  M  M |  | **GDS**  **1** |  |  |
| 7 | Text | | M | FormattedTextTextType  *Example value:*  <Text>SPECIAL 20 PCT COMMISSION</Text> | **GDS**  **1** | **GDS Note:** 45 character maximum | Commission information  GDS=45 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5 | RoomStays  RoomStay  RatePlans  RatePlan  MealsIncluded | | M  M  M  M  R | **GDS Note:** Repeats to allow for 5 occurrences of @MealPlanCodes | **GDS**  **1 - 5** |  |  |
|  | @Breakfast | | R | xs:Boolean  *Example*  <MealsIncluded Breakfast=”true”/> | 1 | When true, indicates breakfast is included | Meal included in rate  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | @Lunch | | R | xs:Boolean  *Example*  <MealsIncluded Lunch=”true”/> | 1 | When true, indicates lunch is included |
|  | @Dinner | | R | xs:Boolean  *Example*  <MealsIncluded Dinner=”true”/> | 1 | When true, indicates dinner is included |
|  | @MealPlanCodes | | R | OTA\_CodeType  *Example:*  <MealsIncluded MealPlanCodes=”1”/> | 5 | OTA Code List – (MPT)  Meal Plan Types  See Appendix A, Figure 14 for list  *Example value:*  “1” = All inclusive | Meal plan expressed in OTA codes  GDS=2  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* |
|  | | |  | **Removed V2.0** |  |  |  |
|  | | |  | **Removed V2.0** |  |  |  |
|  | | |  |  |  |  |  |
| 1  2  3  4 | RoomStays  RoomStay  RoomRates  RoomRate | | M  M  M  M |  | **GDS**  **1** |  |  |
|  | @BookingCode | | M | StringLength1to16  *Example value:*  <RoomRate **BookingCode="B2TPGU"/>** | 1 |  | Booking Code  GDS=10  **GDS Certification Testing Note:** *Applicable to Worldspan* |
|  | @NumberOfUnits | | A | Numeric1to999  *Example value:*  <RoomRate **NumberOfUnits=”2”/>** | 1 |  | Number of Rooms  GDS=2  **GDS Note1:** *Applicable to Galileo/Apollo Complete Pricing Plus Mandatory for Match Qualifier processing.*  **GDS Note 2**: If the values do not match, the number of requested rooms is not available. |
|  | @RatePlanType | | A | OTA\_CodeType  *Example value*: <RoomRate RatePlanType=”4”/> | 1 | OTA Code List – Rate Plan Type (RPT)  See App A, Figure 5 for list  *Example:*  “4” = Corporate | Rate Category  GDS=3  **GDS Note1:** Aa*pplicable to Galileo/Apollo Complete Pricing Plus.* Mandatory for Match Qualifierprocessing when @RatePlanType is in the Request.  **GDS Note 2**: When value does not match the request, the rate is not for the requested Rate Plan Type.  **GDS Note 3:** When not returned, @RatePlanType does not apply. |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6 | RoomStays  RoomStay  RoomRates  RoomRate  Rates  Rate | | M  M  M  M  M  M | **GDS Note:** Repeats to allow for rate change during stay  First occurrence represents Check-in Room Rate Amount  Additional occurrences represent a rate change during the stay. | **GDS**  **1 – 30** |  |  |
|  | @RateTimeUnit | | A | TimeUnitType  *Example value:*  <Rate **RateTimeUnit=”Day”/>** | 1 | *Valid value:*  Day | Pricing Type Indicator  GDS=2 |
|  | @UnitMultiplier | | R | xs:positiveInteger  *Example value:* **<Rate UnitMultiplier=”2”/>** | 1 |  | Number of Nights  GDS=2  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | RoomStays  RoomStay  RoomRates  RoomRate  Rates  Rate  Base | | M  M  M  M  M  M  M | **GDS Note1:** Per night rate before tax. Does not include extra charges.  **GDS Note2:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1** |  |  |
|  | @AmountBeforeTax | | M | Money  *Example value*:  <Base **AmountBeforeTax=”10500”/>** | 1 |  | Amount  GDS=10 |
|  | @CurrencyCode | | M | AlphaLength3  *Example value*:  <Base **CurrencyCode=”USD”/>** | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code | Currency Code for Rates  GDS=3 |
| 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  GDS=1  *Example value*:  <Base **DecimalPlaces=”2”/>** | 1 | *Valid values:*  0,1,2, 3 | Decimal Places for Rates  GDS=1 |
|  | | |  |  |  |  |  |
| 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**: AdditionalGuestsAmount element will repeat for each Age Qualifying Code (AQC) | **GDS**  **1 - 2** |  |  |
|  | @AgeQualifyingCode | | M | OTA\_CodeType  *Example value*:  <AdditionalGuestAmount  **AgeQualifyingCode=”10”/>** | 1 | OTA Code List – (AQC)  Age Qualifying Code  *Valid value:*  “10” = Adult  “8” = Child | Extra Adult charge  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
| Extra Child charge  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
|  | | |  |  |  |  |  |
| 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 Note:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1** |  |  |
|  | @AmountBeforeTax | | M | Money  *Example - Adult:*  <AdditionalGuestAmount AgeQualifyingCode="10"  <Amount AmountBeforeTax="1500"  CurrencyCode="USD  DecimalPlaces=”2”/">  *Example - Child*  <AdditionalGuestAmount AgeQualifyingCode="8">  <Amount AmountBeforeTax="000"  CurrencyCode="EUR" DecimalPlaces="2" /> | 1 |  | Extra Adult charge  or  Extra Child charge  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
|  | @CurrencyCode | | M | AlphaLength3  *Example - Adult:*  <AdditionalGuestAmount AgeQualifyingCode="10"  <Amount AmountBeforeTax="1500"  CurrencyCode="USD  DecimalPlaces=”2”/">  *Example - Child*  <AdditionalGuestAmount AgeQualifyingCode="8">  <Amount AmountBeforeTax="000"  CurrencyCode="EUR" DecimalPlaces="2" /> | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |
|  | @DecimalPlaces | | M | xs:nonNegativeInteger  *Example - Adult:*  <AdditionalGuestAmount AgeQualifyingCode="10"  <Amount AmountBeforeTax="1500"  CurrencyCode="USD  DecimalPlaces=”2”/">  *Example – Child*  <AdditionalGuestAmount AgeQualifyingCode="8">  <Amount AmountBeforeTax="000"  CurrencyCode="EUR" DecimalPlaces="2" /> | 1 | *Valid values:*  0,1,2, 3 |
| **36.1.RS** | | |  | **Added V1.1** |  |  |  |
| 1  2  3  4  5  6  7  8 | RoomStays  RoomStay  RoomRates  RoomRate  Rates  Rate  Fees  Fee | | M  M  M  M  M  M  A  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 fee/surcharges. In one of the following:   1. Separated; 36.1.RS & 41.RS 2. Combined; 38.RS   **GDS Note 3:** Rate Change During Stay; the first occurrence will be used, all others will be ignored  **GDS Note4:** A zero @Amount should be passed when taxes are included in the nightly rate (34.RS)  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo* | **GDS**  **1** |  |  |
|  | @Amount | | M | Money  *Example:*  <Fee  **Amount=”1350”**  **CurrencyCode=”USD”/>**  **DecimalPlaces=”2”/>/>** | 1 |  | Total Fees/Surcharges for the Stay |
|  | @CurrencyCode | | M | AlphaLength3 | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |
|  | @DecimalPlaces | | M | Xs:nonNegativeInteger | 1 | *Valid values:*  0,1,2, 3 |
| **36.2.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**  **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* |  |
| **36.3.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**  **1** |  |  |
|  | @Amount | | M | Money  *Example:*  <GuaranteePayment PaymentCode=”8” Type="RequiredPayment"/> <AmountPercent **Amount="15000"** CurrencyCode="EUR" DecimalPlaces="2"/> | 1 |  | Amount of guarantee / deposit / prepayment required by the date for this booking code passed in 18.RS.  **GDS Note1:** 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 Certification Testing Note2:*** *Applicable to Galileo/Apollo*  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 values:*  0,1,2, 3 |
|  | | |  | **Removed V1.1** |  |  |  |
|  | | |  |  |  |  |  |
| 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 fee/surcharges. In one of the following:   1. Separated; 36.1.RS & 41.RS 2. Combined; 38.RS   **GDS Note3:** Rate Change During Stay; the first occurrence will be used, all others will be ignored  **GDS Note4:** A zero @Amount should be passed when taxes are included in the nightly rate (34.RS  ***GDS Certification Testing Note5:*** *Applicable to Galileo/Apollo* | **GDS**  **1** |  |  |
|  | @Amount | | M | Money  *Example value:*  <Total>  <Taxes  **Amount=”1950”/>** | 1 |  | Total Taxes and Surcharges for the Stay  GDS=9 |
|  | @CurrencyCode | | M | AlphaLength3  *Example value*:  <Total>  <Taxes  Amount=”1950” **CurrencyCode=”USD”/>DecimalPlaces=”2”/>** | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |  |
|  | @DecimalPlaces | | M | Xs:nonNegativeInteger | 1 | *Valid values:*  0,1,2, 3 |  |
|  | | |  | **Removed V1.1** |  |  |  |
|  | | |  | **Removed V1.1** |  |  |  |
|  | | |  |  |  |  |  |
| 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  A | **GDS Note1**: Maximum one occurrence of Tax with @Type  **GSD 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 fee/surcharges. In one of the following:   1. Separated; 36.1.RS & 41.RS 2. Combined; 38.RS   **GDS Note5:** Rate Change During Stay; the first occurrence will be used, all others will be ignored  **GDS Note6:** A zero @Amount should be passed when taxes are included in the nightly rate (34.RS  ***GDS Certification Testing Note7:*** *Applicable to Apollo/Galileo* | **GDS**  **1 - 6** |  |  |
|  | @Type | | A | AmountDeterminationType  *Example value:*  <Total>  <Taxes>  <Tax **Type=”Exclusive”**  Amount=”5000”  CurrencyCode=”USD”  DecimalPlaces=”2”/> | 1 | *Valid value*:  “Exclusive” | Total Taxes for the Stay  GDS=9 |
|  | @Code | | A | OTA\_CodeType  *Example:*  <Tax Code=”15”/> | 1 | OTA Code List – (FTT)  Fee Tax Type  See App A, Figure 12 for list  *Example value:*  “15” = State Tax | Description of above tax Breakout Amounts  GDS=2 |
|  | @Amount | | M | Money  *Example of Total Taxes for the Stay:*  <Total>  <Taxes>  <Tax Type=”Exclusive”>  Amount=”5000”  CurrencyCode=”USD”  DecimalPlaces=”2”/>  *Example of Tax Breakout Tax Amount*  <Total>  <Taxes>  <Tax Code=”2”  Amount=”1500”  CurrencyCode=”USD”  DecimalPlaces=”2”/>  *Example of 5 Tax Breakout 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 |  | Total Taxes for the Stay  GDS=9  And/Or  Break-out of Tax Total  GDS=9 |
|  | @CurrencyCode | | M | AlphaLength3  *Example value*:  <Total>  <Taxes **CurrencyCode=”USD”/>** | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |  |
|  | @DecimalPlaces | |  | Xs:nonNegativeInteger  <Total>  <Taxes **DecimalPlaces=”2”/>** | 1 | *Valid values:*  0,1,2, 3 |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | RoomStays  RoomStay  RoomRates  RoomRate  Rates  Rate  RateDescription | | M  M  M  M  M  M  R |  | **GDS**  **1** |  |  |
| 8 | Text | | M | FormattedTextTextType  *Example:*  <RateDescription>  <**Text>PACKAGE STARTING 5AUG FOR 2 NIGHTS </Text>** | **GDS**  **1** |  | Rate Comment  GDS=40 |
|  | | |  |  |  |  |  |
| 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 Note:** This charge reflects the quantity requested.  **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**  **1 - 3** |  |  |
|  | @RoomAmenityCode | | M | OTA\_CodeType  *Example:*  **<AdditionalCharge**  **RoomAmenityCode=”91”/>**  Or  **<AdditionalCharge**  **RoomAmenityCode=”198”/>**  Or  **<AdditionalCharge**  **RoomAmenityCode=”26”/>** | 1 | OTA Code List – (RMA)  Room Amenity Type  *Valid values:*  “91” = Rollaway bed  “198” = Extra child charge for rollaway use  “26” = Crib | Adult Rollaway charge  **GDS Note:** Applicable to Galileo/Apollo Complete Pricing Plus |
| Child Rollaway charge  **GDS Note:** Applicable to Galileo/Apollo Complete Pricing Plus |
| Crib charge  **GDS Note:** Applicable to Galileo/Apollo Complete Pricing Plus |
|  | @Quantity | | M | xs:nonNegativeInteger  *Example value Child Rollaway:*  <RoomAmenity RoomAmenity=”198” **Quantity=”1”/>** | 1 |  | Number of Additional Charges  **GDS Note:** Applicable to Galileo/Apollo Complete Pricing Plus |
|  | | |  |  |  |  |  |
| 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 Note:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1** |  |  |
|  | @AmountBeforeTax | | M | Money  *Example value:*  Amount  **AmountBeforeTax=”10500”/>** | 1 |  | Adult Rollaway charge)  Child Rollaway charge  Crib charge  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
|  | @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 values:*  0,1,2, 3 |
|  | | |  |  |  |  |  |
| 1  2  3 | RoomStays  RoomStay  GuestCounts | | M  M  M |  | **GDS**  **1** |  |  |
|  | @IsPerRoom | | M | xs:Boolean  *Example value:*  **<GuestCounts IsPerRoom=”true”/>** | 1 |  |  |
|  | | |  |  |  |  |  |
| 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 | | A | OTA\_CodeType  *Example value 2 Adults*:  <GuestCounts **IsPerRoom="true"**> <GuestCount **AgeQualifyingCode="10"** Count="2"/>  *Example value 2 Adults and 2 Children*:  <GuestCounts **IsPerRoom="true"**> <GuestCount **AgeQualifyingCode="10"** Count="2"/> <GuestCount **AgeQualifyingCode="8"** Count="2"/> | 1 | OTA Code List – (AQC)  Age Qualifying Code  *Example 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 Allowed for Quoted Rates  **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 sharing room/accommodation  GDS=2  **GDS Certification Testing Note:** *Applicable to Worldspan and Galileo/Apollo Complete Pricing Plus*  **GDS Note2:** When the number of children requested exceeds the maximum allowed for the number of bedding types/rooms requested, this will 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 |
| Total number of Occupants in Room/Accommodation  GDS=2  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | | |  |  |  |  |  |
| 1  2  3 | RoomStays  RoomStay  TimeSpan | | M  M  M |  | **GDS**  **1** |  |  |
|  | @Start | | M | DateOrTimeOrDateTimeType  *Example value*:  <TimeSpan  **Start=”2009-05-07”/>** | 1 | Valid values:  YYYY-MM-DD | Check-in date  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | @End | | M | DateOrTimeOrDateTimeType  GDS=10  *Example value*:  <TimeSpan  **End=”2009-05-07”/>** | 1 | Valid values:  YYYY-MM-DD | Check-out date  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | | |  |  |  |  |  |
| 1  2  3 | RoomStays  RoomStay  Guarantee | | M  M  M |  | **GDS**  **1** |  |  |
|  | @GuaranteeType | | A | StringLength1to32  *Example value Guarantee:*  <Guarantee **GuaranteeType=”GuaranteeRequired”>**  <GuaranteeDescription><Text>GUARANTEE 6PM HOLD OK GTD TO DEP TA OR CC</Text>  *Example value Deposit:*  <Guarantee **GuaranteeType=”Deposit”>** <GuaranteeDescription><Text>Deposit – 105 USD DUE BY 21JUNE/> | 1 | *Valid enumeration values:*  ”GuaranteeRequired”  “Deposit”  “PrePay” | Guarantee Text  GDS=32 |
| Deposit Text  GDS=32 |
| **48.1.RS** | | |  | **Added V1.1** |  |  |  |
| 1  2  3  3  4  5 | RoomStays  RoomStay  Guarantee  GuaranteesAccepted  GuaranteeAccepted  PaymentCard | | M  M  M  A  M  R | **GDS Note1:** Mandatory if @GuaranteeType=”GuaranteeRequired”  **GDS Note2:** Repeat for each accepted card code | **GDS**  **1 – 75** |  |  |
|  | @CardCode | | M | Payment Card Code Type  *Example value:*  <GuaranteeAccepted>  <PaymentCard **CardCode="JC**"/>  </GuaranteeAccepted>  <GuaranteeAccepted>  <PaymentCard **CardCode="MC"/>**  </GuaranteeAccepted>  <GuaranteeAccepted>  <PaymentCard **CardCode="VI"/>**  </GuaranteeAccepted>  </GuaranteesAccepted> | 1 | *Valid values:*  2-character ID of one of the acceptable credit cards, e.g.  AX=American Express  VI=Visa etc. |  |
|  | | |  |  |  |  |  |
| 1  2  3  4 | RoomStays  RoomStay  Guarantee  GuaranteeDescription | | M  M  M  R | **GDS Note1:** 64 characters maximum for each Text Element.  **GDS Note 2:** There is no set limit on the number of Text Elements that may be passed. The limit is based on the complete message size maximum of ~20,000 bytes actual data (excluding the XML Metadata Tags) for Galileo/Apollo and ~3,600 bytes actual data (excluding the XML Metadata Tags) for Worldspan.  If the Worldspan ~3,600 maximum is exceeded, the excess is truncated in the GDS. If the Galileo/Apollo ~20,000 byte maximum is exceeded, processing will stop in the GDS. | **GDS**  **1** |  |  |
| 5 | Text | | R | FormattedTextTextType  *Example value Guarantee:*  <Guarantee GuaranteeType=”GuaranteeRequired”>  <GuaranteeDescription><**Text>GUARANTEE 6PM HOLD OK GTD TO TA OR CC</Text>**  Example value Deposit:  <Guarantee GuaranteeType=”Deposit”> **<GuaranteeDescription><Text>Deposit-105 USD Due by 21 June</Text>** | GDS  1 – Max Msg Size~~∞~~ |  | Guarantee Text) |
| Deposit Text |
|  | | |  | **Removed V2.1** |  |  |  |
|  | | |  |  |  |  |  |
| 1  2  3 | RoomStays  RoomStay  Total | | M  M  M | **GDS Note1:** When more than one room is passed in @Quantity (11.RQ), the approximate total returned in the response must be the total for all of the rooms requested.  **GDS Note2:**  @AmountBeforeTax is required for Rate Change During Stay. It represents a subtotal o f the nightly rates excluding taxes and surcharges  **GDS Note3:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1** |  |  |
|  | @AmountBeforeTax | | A | Money  *Example value*:  <Total **AmountBeforeTax=”10500”/>** | 1 |  | Rate Amount Sub-total  ***GDS Certification Testing Note:*** *Applicable to Galileo/Apollo*  GDS=10 |
|
|  | @AmountAfterTax | | M | Money  *Example value:*  <Total **AmountAfterTax=”53161**”/> | 1 |  | Total Amount  GDS=15 |
|  | @CurrencyCode | | M | AlphaLength3  *Example value*:  <Base **CurrencyCode=”USD”/>**  **DecimalPlaces=”2”/>** | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |  |
|  | @DecimalPlaces | | M | xs:nonNegativeInteger | 1 | *Valid values:*  0,1,2, 3 |  |
|  | @AdditionalFeesExcludedIndicator | | M | xs:Boolean  *Example value:*  <Total AdditionalFeesExcludedIndicator=”true”> | 1 | *Valid values:*  false = AP (Approximate Total Plus extra option charges)  true = AT (Approximate Total with tax minus extra option charges) | Pricing Used  GDS=2 |
|  | | |  |  |  |  |  |
| 1  2  3  4 | RoomStays  RoomStay  Total  Taxes | | M  M  M  R |  | **GDS**  **1** |  |  |
|  | @CurrencyCode | | A | AlphaLength3  *Example value:*  <Taxes **CurrencyCode=”USD”>** | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code | Tax Currency  GDS=3  **GDS Note**: Mandatory If Taxes are sent. |
|  | | |  |  |  |  |  |
| 1  2  3  4  5 | RoomStays  RoomStay  Total  Taxes  Tax | | M  M  M  R  M | **GDS Note1:** An occurrence containing @Type only is required  for the Disclaimer Indicator  **GDS Note2:**  When  @Type=”Inclusive” or “Exclusive” for the Disclaimer Indicator,  no additional occurrences of Tax should be passed  **GDS Note3:** When @Amount is passed, @CurrencyCode and @DecimalPlaces are mandatory  **GDS Note4:** @Code and @Charge Unit are mandatory when specific taxes/fees/surcharges are passed | **GDS**  **1 - 28** |  |  |
|  | @Type | | M | AmountDeterminationType  *Example Disclaimer Indicator:*  <Taxes CurrencyCode="USD"> <Tax **Type="Exclusive**"/>  *Example Disclaimer Indicator and specific tax/surcharge*  <Taxes CurrencyCode="USD"> <Tax **Type="Cumulative"**/> <Tax Code="13" Type="Exclusive" Percent="14.75" ChargeUnit="19"> <TaxDescription> <Text>SALES TAX</Text> </TaxDescription> </Tax> <Tax Code="3" Amount="3.50" ChargeUnit="19"/> <TaxDescription> <Text>CITY TAX</Text> </TaxDescription> </Taxes> | 1 | *Valid values for Disclaimer Indicator:*  Inclusive = All Inclusive Tax/Surcharge/Fee. Defined as a vacation  type accommodation which packages the room rates and fees, food, tips or drinks into one price.   **Important:** No specific  tax/surcharge/fee should be returned.  Exclusive = No Taxes/Surcharges/Fees apply.  **Important:**  No specific tax/surcharge/fee should be returned  Cumulative =  All Known Taxes, Fees, Surcharges Disclosed | Tax/Fees/Charges  GDS=15 |
| *Valid values for specific taxes/fees/surcharges:*  Cumulative (used when one or more taxes are added to the room rate)  Inclusive (used when a tax/fee is included in the room rate)  Exclusive (Used when a tax/fee is not included in the room rate) |
|  | @Code | | A | OTA\_CodeType  *Example:*  <Tax Code="15"/> | 1 | OTA Code List – (FTT)  Fee Tax Type  See App A, Figure 12 for list  *Example value:*  “15” = State Tax |
|  | @Percent | | A | Percentage  *Example value:*  <Tax Percent="9.5"/> | 1 |  |
|  | @Amount | | A | Money  *Example value:*  <Tax Amount="1500"/> | 1 |  |
|  | @CurrencyCode | | A | AlphaLength3  *Example value:*  <Taxes **CurrencyCode=”USD”>** | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |
|  | @DecimalPlaces | | A | xs:nonNegativeInteger | 1 | *Valid values:*  0,1,2, 3 |
|  | @ChargeUnit | | A | OTA\_CodeType  *Example value:*  <Tax ChargeUnit=”19”/> | 1 | OTA Code List – Charge Type (CHG)  See Appendix A, Figure 13 for list |
|  | | |  |  |  |  |
| 1  2  3  4  5  6 | RoomStays  RoomStay  Total  Taxes  Tax  TaxDescription | | M  M  M  R  M  A | **GDS Note1:** 64 characters maximum for each Text Element. **GDS Note 2:** There is no set limit on the number of Text Elements that may be passed. The limit is based on the complete message size of ~20,000 bytes actual data (excluding the XML Metadata Tags) for Galileo/Apollo and ~3,600 bytes actual data (excluding the XML Metadata Tags) for Worldspan.  If the Worldspan ~3,600 maximum is exceeded, the excess is truncated in the GDS. If the Galileo/Apollo ~20,000 byte maximum is exceeded, processing will stop in the GDS.  **GDSNote3:** Mandatory when specific Tax/Fee occurrences are returned | **GDS**  **1** |  |  |
| 7 | Text | | M | FormattedTextTextType  *Example value:*  <Taxes CurrencyCode="USD"> <Tax Type="Cumulative"/> <Tax Code="13" Type="Exclusive" Percent="14.75" ChargeUnit="19"> **<TaxDescription> <Text>SALES TAX</Text> </TaxDescription> </Tax> <Tax Code="3" Amount="3.50" ChargeUnit="19"/> <TaxDescription> <Text>CITY TAX</Text> </TaxDescription>** </Taxes> | **GDS**  **1 – Max Msg Size~~...∞~~** |  | Tax/Fee Description  GDS=15 |
|  | | |  | Removed V2.2 |  |  |  |
|  | | |  |  |  |  |  |
| 1  2  3 | RoomStays  RoomStay  BasicPropertyInfo | | M  M  M |  | **GDS**  **1** |  |  |
|  | @ChainCode | | M | StringLength1to8  *Example value*:  <BasicPropertyInfo  **ChainCode=”XX”/>** | 1 |  | Hotel Chain Code  GDS=3  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | @HotelCode | | M | StringLength1to16  *Example value*:  <BasicPropertyInfo  **HotelCode=”12345”/>** | 1 |  | Property Code  GDS=5  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | @HotelCodeContext | | M | StringLength1to32  *Example value:* <BasicPropertyInfo **HotelCodeContext=”1G”/>** | 1 | *Valid values*:  1G=Galileo  1P=Worldspan  1V=Apollo | Property Code  GDS=2 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5 | RoomStays  RoomStay  BasicPropertyInfo  VendorMessages  VendorMessage | | M  M  M  A  A |  | **GDS**  **1 - 2** |  |  |
|  | @InfoType | | M | OTA\_CodeType  *Example value Marketing Text*  <**VendorMessage InfoType=”3”/**>  <Subsection>  <Paragraph>  <Text>Thank You for Booking Marty Hotels</Text>  *Example value Promotional Text*  <**VendorMessage InfoType=”5”/**>  <Subsection>  <Paragraph>  <Text>Enjoy Your Summer Super Saver Rates</Text> | 1 | OTA Code List – Information Type  (INF)  Valid Values:  “3” = Marketing  “5” = Other | Marketing Text  GDS=1 |
| Promotional Text  GDS=1 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | RoomStays  RoomStay  BasicPropertyInfo  VendorMessages  VendorMessage  SubSection  Paragraph | | M  M  M  A  A  A  A | **GDS Note1**: Marketing Text (@InfoType=”3”) appears at the top of the Rate Rule Display. Promotional Text (@InfoType=”5”) appears at the bottom of the Rate Rule Display.  **GDS Note2:** 3 lines, 60 characters each for a total of 180 characters. Additional characters would be truncated. | **GDS**  **1** |  |  |
| 8 | Text | | A | FormattedTextTextType  *Example value Marketing Text*  <VendorMessage Info type=”3”/>  <Subsection> <Paragraph>  **<Text>Thank You for Booking Marty Hotels</Text>**  *Example value Promotional Text*  <VendorMessage Info type=”5”/>  <Subsection> <Paragraph>  **<Text>Enjoy Your Summer Super Saver Rate</Text>** | **GDS**  **1 - 3** |  | Marketing Text  GDS=180 |
| Promotional Text  GDS=180 |
|  | | |  |  |  |  |  |
| 1  2  3 | Critera  Criterion  Address | | M  M  M |  | **GDS**  **1** |  |  |
| **4** | **AddressLine** | | R | StringLength1to255  *Example value:*  <Address>  <AddressLine=”123 Main St /AddressLine>  <AddressLine=”Portland OR 97205”/AddressLine> | **GDS**  **1 - 2** | **GDS Note:** 25-character per line maximum. Additional characters will be truncated. | Property Address  GDS=25 |
|  | | |  |  |  |  |  |
| 1  2  3 | Critera  Criterion  Telepone | | M  M  M | **GDS Note:** One occurrence with @PhoneTechType=”1” and one occurrence with @PhoneTechType=”3” is mandatory | **GDS**  **2** |  |  |
|  | @PhoneTechType | | M | OTA\_CodeType  *Example value:*  <Telephone  PhoneTechType=”1” | 1 | OTA Code List – Phone Technology Type (PTT)  *Valid values:*  “1” = Voice  “3” = Fax | Phone Number  Or  Fax Number) |
|  | @PhoneNumber | | M | StringLength1to32  *Example value:*  <Telephone  PhoneNumber=”8883337722”/> | 1 |  | Phone Number  GDS=21 |
| **GDS Note:** If number is not available @PhoneNumber value = “No Fax” | Fax Number  GDS=21 |
|  | | |  |  |  |  |  |
| 1  2 | Errors  Error | | A  A |  | **GDS**  **1 - 6** |  |  |
|  | @Type | | M | OTA\_CodeType  *Example value*:  <Error  **Type=”3”/>** | 1 | OTA Code List – (EWT)  Error Warning Type  See App A, Figure 16 for list  *Example value:*  “3” = Biz rule | Action Code |
|  | @Code | | M | OTA\_CodeType  *Example value*:  <Error  **Code=”725”/>** | 1 | OTA Code List – (ERR)  Error Codes  See App A, Figure 15 for list  *Example value:* “322” = No Availability | Error Code |

# Appendix A – Data Reference Tables

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

* GDS supports code

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

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

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

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

### Figure 3: OTA Hotel Amenity Code (HAC)

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

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

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

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

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

### Figure 6: OTA Location Category Code (LOC)

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

### Figure 7: OTA Property Class Type Code (PCT)

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

### Figure 8: OTA Transportation Code (TRP)

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

### Figure 9: OTA Rate Mode (RMO)

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

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

|  |  |  |
| --- | --- | --- |
| OTA Code List  Room View Type (RVT) | |  |
| OTA | Description | GI |
| 1 | Airport View |  |
| 2 | Bay View |  |
| 3 | City View |  |
| 4 | Courtyard View |  |
| 5 | Golf View |  |
| 6 | Harbor View |  |
| 7 | Intercoastal View |  |
| 8 | Lake View |  |
| 9 | 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: Additional Detail Type (ADT)

|  |  |  |
| --- | --- | --- |
| OTA Code List  Additional Detail Type (ADT) | |  |
| OTA | Description | GI |
| 1 | Rate Description |  |
| 2 | Property Description |  |
| 3 | Property Location |  |
| 4 | Room Information |  |
| 8 | Check in  Check out information |  |
| 9 | Extra charge information |  |
| 14 | Miscellaneous information |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| OTA Code List  Fee Tax Type (FTT) | |  |  |
| OTA | Description | GI | 1P |
| \*1 | Bed Tax |  |  |
| \*2 | City Hotel Fee |  |  |
| \*3 | City Tax |  |  |
| \*4 | County Tax |  |  |
| \*5 | Energy Tax |  |  |
| \*6 | Federal Tax |  |  |
| \*\*7 | Food & Beverage tax |  |  |
| \*\*8 | Lodging tax |  |  |
| \*9 | Maintenance fee |  |  |
| \*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 |  |  |
| \*\*20 | Surplus Lines tax |  |  |
| \*\*21 | Insurance Premium Tax |  |  |
| \*\*22 | Application Fee |  |  |
| \*\*23 | Express Handling Fee |  |  |
| \*\*24 | Exempt |  |  |
| \*\*25 | Standard |  |  |
| \*\*26 | Zero-rated |  |  |
| \*\*27 | Miscellaneous Tax |  |  |
| \*\*28 | Room Tax |  |  |
|  | **GDS Note1:** Any valid OTA Code value **except** those indicated with an asterisk (\*) will be considered Miscellaneous Tax for Worldspan.  **GDS Note2:** OTA Codes with 2 asterisks (\*\*) are applicable to Galileo/Apollo CP-2 only |  |  |

### Figure 13: Charge Type (CHG)

|  |  |
| --- | --- |
| OTA Code List  Charge Type (CHG) | |
| OTA | Description |
| 7 | Per person |
| 12 | Per stay |
| 18 | Per room, per stay |
| 19 | Per room, per night |
| 20 | Per person, per stay |
| 21 | Per person, per night |

### Figure 14: OTA Meal Plan Type (MPT)

|  |  |  |
| --- | --- | --- |
| OTA Code List  Meal Plan Type (MPT) | |  |
| OTA | Description | GI |
| 1 | All inclusive |  |
| 2 | American Plan |  |
| 3 | Bed & Breakfast |  |
| 4 | Buffet breakfast |  |
| 5 | Caribbean breakfast |  |
| 6 | Continental plan |  |
| 7 | English breakfast |  |
| 8 | European plan |  |
| 9 | 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 Plan |  |
| 19 | Breakfast |  |

### Figure 15: OTA Error Codes (ERR)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| OTA | Code Name | GI | GI Description | 1P | Worldspan Text | TP Internal Notes |
| 723 | No response from vendor | 532 | No Response from Vendor | D08 | VENDOR IS NOT RESPONDING VIA ACCESSPLUS  DEFAULTING TO HOTEL SELECT FOR PROCESSING |  |
| 724 | Vendor response error | 620 | Vendor Response Error | D08 | VENDOR IS NOT RESPONDING VIA ACCESSPLUS  DEFAULTING TO HOTEL SELECT FOR PROCESSING | **GI Note:**  If an error number other than 532, 620 or 621, is received, map to 620. |
| 367 | Invalid Request |
| 450 | Unable to Process |
| 41 | Occupancy must include an adult |
| 237 | Invalid customer number |
| 725 | No rules information for booking code/date requested | 621 | No Rules Information for Booking Code/Date Requested | D08 | VENDOR IS NOT RESPONDING VIA ACCESSPLUS  DEFAULTING TO HOTEL SELECT FOR PROCESSING | **1P Note:**  no need to map to anything. You can send TPF this error number as I have created the text in the TPF error list. Once we have a supplier ready to use this error number I will add it to their chain code error map list as error number 725. |
| 362 | Invalid number of nights | 600 | Default to RoomMaster | D08 | VENDOR IS NOT RESPONDING VIA ACCESSPLUS  DEFAULTING TO HOTEL SELECT FOR PROCESSING |  |
| 377 | Invalid - max number of nights exceeded |
| 381 | Invalid check-in date |
| 400 | Invalid property code |
| 436 | Rate does not exist |
| 437 | Rate unavailable |
| 448 | System error |
| 561 | Loyalty program not found |

### Figure 16: 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 – Data Mapping Examples; Travelport GDS Input/Output Comparison to XML 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.

## Worldspan Core GDS Example #1

### Worldspan Core GDS Multi-Property Availability Input Example #1:

**>HLPAR17AUG25AUG2/CXX<**

**A B C D E**

|  |  |  |
| --- | --- | --- |
| **Marker** | **Data Field** | **Description** |
|  | HL | Function Identifier. Hotel List |
| **A** | **PAR** | Hotel Location, Airport Code (\*See note below) |
| **B** | **17AUG** | Check-in/Arrival Date |
| **C** | **25AUG** | Check-out/Departure Date |
| **D** | **2** | Number of People/Guests |
| **E** | C**XX** | Hotel Chain Code |

* The location airport code (CDG) is processed into property codes by TPF and passed in the OTA message.
* NOTE: “E” doesn’t get passed in the external processing phase

### Worldspan Core GDS Multi-Property Availability Output – Example #1:

CFR-**PARIS** IN MON **17AUG**/OUT TUE **25AUG**

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

LN CO PROPERTY NAME ADDRESS DD

001 C |XX IRIS PARIS TOUR MONT PARIS FR 75015 2S

002 C |XX SOFITEL PARIS ARC DE PARIS FR 75008 1W

003 C |XX HOTEL DUBOIS PARIS PARIS FR 75009 0

004 C |XX HOTEL PARIS PORT PARIS FR 75017 2NW

005 C |XX ADAGIO PARIS PARIS FR 75008 1NW

**006 A |XX IRIS PARIS BERTHIER PARIS FR 75017 2N**

007 C |XX IRIS PARIS GARB MONT PARIS FR 75015 2S ¬

008 C |XX IRIS ORNANO MONTMART PARIS FR 75018 2N ¬

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

### Worldspan Core GDS Single Property Availability Input – Example #1:

>**HA6**<

**Explanation**: “Hotel Availability, Line 6”

### Worldspan Core GDS Single Property Hotel Availability Output – Example #1:

\*\*HOTEL SOURCE\*\*

A

D

**XX** IRIS PARIS BERTHIER IN MON **17AUG**/OUT TUE **25AUG** CURR: USD

B

XX**FRBER** REF: CFR-**PARIS** PERSONS: 02

C

E

LN RATE DESCRIPTION CXP

01 129.67@ IRIS RATE-SHORT NAME EP 07P

2 SG BEDS STD

02 129.67@ IRIS RATE-SHORT NAME EP 07P

ROOM FOR 1 TO 2 PERSONS

03 129.67@ RACK RATE-SHORT NAME EP 07P

F

2 SG BEDS STD

**04 129.67@ RACK RATE-SHORT NAME EP 07P**

**ROOM FOR 1 TO 2 PERSONS**

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

### Worldspan Core GDS Rules Input – Example #1:

>**HR4**<

**Explanation**: “Hotel Rule, Line 4”

### XML RULE REQUEST MESSAGE – Example #1

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

<soap:Header>

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

<userid>XXUserName</userid>

<password>XXPassword</password>

<payloadVersion>2007B</payloadVersion>

</authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TracsactionIdentifier="020B22~~P034811266865378897-020B22XXRR~~" Target="Production" EchoToken="RR@P034811266865378897-020B22XXRR">

<POS>

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

<RequestorID ID="35165001" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

B

A

a

</POS>

<AvailRequestSegments>

G

<AvailRequestSegment>

<StayDateRange End="**2009-08-25**" Start="**2009-08-17**"/>

D

<RoomStayCandidates>

<RoomStayCandidate BookingCode="**ROHRAC**" Quantity="1">

<GuestCounts>

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

</GuestCounts>

</RoomStayCandidate>

1

C

E

</RoomStayCandidates>

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="**XX**" HotelCityCode="**PAR**" HotelCode="**FRBER**" HotelCodeContext="1P"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

### Worldspan Core GDS Rules Output – Example #1:

**AWARENESS NOTE: The following example has been ‘spaced’ to accommodate placement of the ‘reference ‘markers’**

**A**

\*\*HOTEL SOURCE\*\*

**W**

**B**

XX FRBER IRIS PARIS BERTHIER

**X**

**C**

IN MON 17AUG/OUT TUE 25AUG NBR PERSONS: 2

**Y**

XX BKG CODE: ROHRAC

**Z**

**D**

RATE: 95.00 EUR PER NT STARTING 17 AUGUST FOR 4 NIGHTS

**AA**

**E**

65.00 EUR PER NT STARTING 21 AUGUST FOR 3 NIGHTS

**BB**

**F**

95.00 EUR PER NT STARTING 24 AUGUST FOR 1 NIGHT

ROOM RATE DETAIL:

**G**

0.00 EUR CNTY TX PER STAY

**H**

0.00 EUR MISC PER STAY

670.00 EUR TOTAL AMOUNT OF STAY

**CC**

**I**

DESCRIPTION: RACK RATE

**DD**

ROOM FOR 1 TO 2 PERSONS

MEAL PLAN - ROOM ONLY

BREAKFAST PER PAX- PER NIGHT - 8.00 EUR

**J**

THE HOTEL REQUIRES A MINIMUM STAY OF 6 NIGHTS.

THE STAY MUST INCLUDE THE NIGHTS OF TUE.

**K**

THE ROOM IS AVAILABLE FROM 0800.

**EE**

THE ROOM MUST BE VACATED BY 0800 AT THE LATEST.

GUESTS ARRIVING AFTER 1900 LOCAL TIME MUST PROVIDE A

**L**

GUARANTEE.

**FF**

CC ACCEPTED AX CA CC DC EC IK JC MC VI

NO CANCELLATION CHARGE APPLIES PRIOR TO 1900LOCAL TIME ON

**M**

THE DAY OF ARRIVAL. BEYOND THAT TIME THE FIRST NIGHT WILL BE

CHARGED.

MAXIMUM OCCUPANCY - 2 PEOPLE PER ROOM

**GG**

MAXIMUM ADULTS - 2 ADULTS PER ROOM

MAXIMUM CHILDREN - 0 CHILDREN PER ROOM

ACCOMMODATION IS FREE FOR 1 CHILD UNDER 12 YEARS SHARING

**N**

PARENTS ROOM A 50.00 PCT DISCOUNT IS APPLIED ON BREAKFAST.

WIFI WIRELESS INTERNET ACCESS AIR CONDITIONING

**II**

**HH**

**O**

**P**

IRON AT RECEPTION PULSE AIR

**JJ**

**Q**

ACCESSIBLE BATHROOM BATHTUB

**KK**

**R**

TOILETS SATELLITECABLE COLOUR TV

**LL**

**S**

DIRECT DIAL TELEPHONE RADIO IN ROOM

**T**

ADDRESS - 123 BIS AVENUE DE BOIS PARIS 75017 FR

**MM**

PHONE - 33 1 88888888

**U**

FAX - 33 1 99999999

**V**

TRAVEL AGENCY COMMISSION - NOT APPLICABLE

>HA( SPECIFIC AVAIL >HD( DETAIL >H0( TO SELL

END DISPLAY

### XML HOTEL RULE RESPONSE MESSAGE – Example #1

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

<S:Header>

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

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

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

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

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="RR@P034811266865378897-020B22XXRR" TimeStamp="2009-04-02T17:09:39.125+02:00" Target="Production" Version="1.006" TracsactionIdentifier="020B22" PrimaryLangID="en">

<POS>

<Source TerminalID="020B22">

<BookingChannel Type="1">

<CompanyName Code="1P"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay>

<RoomTypes>

<RoomType>

<RoomDescription>

**DD**

<Text>Room for 1 to 2 persons</Text>

</RoomDescription>

<AdditionalDetails>

<AdditionalDetail Type="4">

<DetailDescription>

<Text>Maximum occupancy – 2 people per room</Text>

**GG**

<Text>Maximum adults - 2 adults per room</Text>

<Text>Maximum children – 0 children per room</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="4">

<DetailDescription>

**N**

<Text>Accommodation is free for 1 child under 12 years sharing</Text>

<Text>parents room, a 50.00 pct discount is applied on breakfast.</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="8">

<DetailDescription>

**K**

<Text>The room is available from 08:00.</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="8">

<DetailDescription>

**EE**

<Text>The room must be vacated by 08:00 at the latest.</Text>

</DetailDescription>

</AdditionalDetail>

</AdditionalDetails>

**O**

<Amenities>

<Amenity>WiFi wireless Internet access</Amenity>

**HH**

<Amenity>Airconditioning</Amenity>

**P**

<Amenity>Iron at reception</Amenity>

**II**

<Amenity>Pulse air</Amenity>

**Q**

<Amenity>Accessible bathroom</Amenity>

**JJ**

<Amenity>Bathtub</Amenity>

<Amenity>Toilets</Amenity>

**R**

<Amenity>Satellite/cable colour TV</Amenity>

**KK**

<Amenity>Direct dial telephone</Amenity>

<Amenity>Radio in room</Amenity>

**LL**

**S**

</Amenities>

</RoomType>

</RoomTypes>

<RatePlans>

**CC**

<RatePlan RateIndicator="ChangeDuringStay" RatePlanCode="RAC" RatePlanName="RACK RATE">

<CancelPenalties>

<CancelPenalty PolicyCode="CXP">

<PenaltyDescription>

<Text>No cancellation charge applies prior to 19:00(local time) on</Text>

**M**

<Text>the day of arrival. Beyond that time, the first night will be</Text>

<Text>charged.</Text>

</PenaltyDescription>

</CancelPenalty>

</CancelPenalties>

<RatePlanInclusions>

<RatePlanInclusionDesciption>

<Text>Meal plan - Room only</Text>

<Text>breakfast per pax- per night - 8.00 EUR</Text>

**J**

<Text>The hotel requires a minimum stay of 6 nights.</Text>

<Text>The stay must include the night(s) of: Tue.</Text>

</RatePlanInclusionDesciption>

</RatePlanInclusions>

<Commission>

<Comment>

**V**

<Text>Travel agency commission - not applicable</Text>

</Comment>

</Commission>

</RatePlan>

</RatePlans>

<RoomRates>

**Y**

<RoomRate BookingCode="ROHRAC">

<Rates>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="9500" CurrencyCode="EUR" DecimalPlaces="2"/>

**D**

<RateDescription>

**Z**

<Text">Per nt starting 17 August for 4 nights</Text>

</RateDescription>

**E**

</Rate>

<Rate RateTimeUnit="Day">

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

<RateDescription>

**AA**

<Text>Per nt starting 21 August for 3 nights</Text>

</RateDescription>

**F**

</Rate>

<Rate RateTimeUnit="Day">

<Base AmountBeforeTax="9500" CurrencyCode="EUR" DecimalPlaces="2"/>

<RateDescription>

**BB**

<Text>Per nt starting 24 August for 1 night</Text>

</RateDescription>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

**X**

<GuestCounts>

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

</GuestCounts>

**W**

<TimeSpan End="2009-08-25" Start="2009-08-17"/>

<Guarantee HoldTime="19:00:00">

**C**

<GuaranteesAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="AX"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="CA"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="CC"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="DC"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

**FF**

<PaymentCard CardCode="EC"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="IK"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="JC"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="MC"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="VI"/>

</GuaranteeAccepted>

</GuaranteesAccepted>

<GuaranteeDescription>

**L**

<Text>Guests arriving after 19:00 (local time) must provide a</Text>

<Text>guarantee.</Text>

</GuaranteeDescription>

**I**

</Guarantee>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="67000" AmountBeforeTax="67000" CurrencyCode="EUR" DecimalPlaces="2">

**H**

<Taxes>

<Tax Code="18" Type="Inclusive">

<TaxDescription>

<Text>City and local taxes</Text>

</TaxDescription>

**G**

</Tax>

<Tax Code="4" Type="Inclusive">

<TaxDescription>

<Text>National taxes on accommodation</Text>

</TaxDescription>

</Tax>

**B**

</Taxes>

</Total>

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

**A**

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<Address>

**T**

<AddressLine>123 bis avenue deBOIS</AddressLine>

<AddressLine>PARIS 75017 FR</AddressLine>

</Address>

**MM**

</Criterion>

<Criterion>

<Telephone PhoneNumber="33 1/88888888" PhoneTechType="1"/>

**U**

EE

</Criterion>

<Criterion>

<Telephone PhoneNumber="33 1/99999999" PhoneTechType="3"/>

</Criterion>

</Criteria>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

### Galileo Core GDS – Example #2

>**HOA17AUG-25AUGPAR2**/**XX**<

**A B C D E**

|  |  |  |
| --- | --- | --- |
| **Marker** | **Data Field** | **Description** |
|  | **HOA** | Function Identifier (Hotel Availability) |
| A | **17AUG** | Check-in/Arrival Date |
| **B** | **25AUG** | Check-out/Departure Date |
| **C** | **PAR** | Hotel Location, Airport Code |
| **D** | **2** | Number of People/Guests |
| **E** | **XX** | Hotel Chain Code |

**Galileo Core GDS Hotel Availability Output - Example #2:**

PARIS **17AUG**-25AUG 8NT 2ADULT MI RATES FROM

**71 A!XX IBIS PARIS BERTHIER PARIS FR 4NW EUR 99@**

72 A!XX SUITEHOTEL PARIS PT PARIS FR 3E EUR 110

73 C!XX NOVOTEL PARIS CHARE CHARENTON LE PONT FR 4SE NOT AVAIL

74 C!XX IBIS PARIS PORTE D GENTILLY FR 3S NOT AVAIL

75 A!XX BALTIMORE MGALLERY PARIS FR 3W EUR 195

76 A!XX SUITEHOTEL PARIS LA PARIS FR 4N EUR 120

77 A!XX MERCURE PARIS WAGRA PARIS FR 3NW EUR 135@

78 A!XX MERCURE APARTHOTEL BOULOGNE BILLANCOURT 5W EUR 98

79 C!XX IBIS PARIS PORTE D MONTROUGE FR 3S NOT AVAIL

80 A!XX ADAGIO PORTE DE VER ISSY LES MOULINEAUX 4SW EUR 95

81 A!XX MERCURE PARIS PANTI 22 AVENUE JEAN LOLIV 4NE EUR 85

82 A!XX MERCURE PAR SUFFREN PARIS FR 3W EUR 149

>HOA\*PD· >HOA\*PU· >HOC·... >HOD·...

**Galileo Core GDS Hotel Availability Input:**

>HOC71<

**Explanation**: “Hotel Availability, Line 71”

**Galileo Core Complete Hotel Availability Output – Example #2**

**C3**

**B2**

**A1**

\*HOC INSIDE\* 17AUG-25AUG/2 \*\* RATES PERTAIN TO 2 ADULTS \*\*

**D4**

REF NIGHTLY XX 13155 IBIS PARIS BERTHIER

RATE APPROX TTL

**E5**

1 99.00@ EUR 582.00 EUR

RACK RATE

STANDARD ROOM WITH 1 DOUBLE BED

AND 1 SINGLE BED

2 99.00@ EUR 582.00 EUR

RACK RATE

ROOM FOR 1 TO 2 PERSONS

>N1INSIDE·.

>HOV·. >HOA\*R·

**Galileo Core GDS Hotel Rule Input – Example #2:**

>HOV1<

**Explanation**: “Hotel Rules, Line 1”

**OTA Hotel Rule Request Message – Example #2:**

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

<soap:Header>

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

<userid>XXUserName</userid>

<password>XXPassword</password>

<payloadVersion>2007B</payloadVersion>

</authentication>

</soap:Header>

<soap:Body>

<OTA\_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" Version="1.0" TracsactionIdentifier="C22479~~P067601266865384441-C22479XXHOV~~" Target="Production" EchoToken="RR@P067601266865384441-C22479XXHOV">

<POS>

<Source AirportCode="DEN" ISOCountry="US" TerminalID="C22479">

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

<BookingChannel Type="1">

<CompanyName Code="1G"/>

</BookingChannel>

</Source>

</POS>

**A1**

**B2**

<AvailRequestSegments>

<AvailRequestSegment>

<StayDateRange End="2009-08-25" Start="2009-08-17"/>

**C3**

<RoomStayCandidates>

<RoomStayCandidate BookingCode="C1DRAC">

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

</RoomStayCandidate>

</RoomStayCandidates>

**E5**

**D4**

<HotelSearchCriteria>

<Criterion>

<HotelRef ChainCode="XX" HotelCode="13155" HotelCodeContext="1G"/>

</Criterion>

</HotelSearchCriteria>

</AvailRequestSegment>

</AvailRequestSegments>

</OTA\_HotelAvailRQ>

</soap:Body>

</soap:Envelope>

**Galileo Core GDS Hotel Rule Output – Example #2:**

Note: The information (tags) highlighted below, are not returned in the XML message. They are added to the display by RoomMaster, based on the information returned from the vendor.

\*\*HOV1 INSIDE AVAILABILITY\*\* XX 13155 IBIS PARIS BERTHIER

**B**

ADDRESS: 163 BIS AVENUE DE CLICHY PHONE: 33 1/40252020

**A**

PARIS 75017 FR FAX: 33 1/40252600

**C**

\*RATE\*

THIS RATE APPLIES TO 2 ADULTS PLUS TAXES AND SURCHARGES

**D**

**E**

C1DRAC: RACK RATE

STANDARD ROOM WITH 1 DOUBLE BED

**F**

AND 1 SINGLE BED

**G**

**H**

EUR 69.00 PER NIGHT STARTING 17 AUGUST FOR 7 NIGHT

**I**

99.00 PER NIGHT STARTING 24 AUGUST FOR 1 NIGHT

**J**

582.00 APPROX TOTAL INCL ALL KNOWN TAXES/FEES

**K**

TRAVEL AGENCY COMMISSION - 2.74 EUR

**L**

MEAL PLAN - ROOM ONLY

**M**

HOV1 RT 13155 69.00 RACK RATE

**N**

BREAKFAST PER PAX- PER NIGHT - 7.50 EUR

TAXES -

**O**

CITY AND LOCAL TAXES - 0.00 INCLUDED

**P**

NATIONAL TAXES ON ACCOMMODATION - 0.00 INCLUDED

**Q**

MAXIMUM OCCUPANCY - 3 PEOPLE PER ROOM

**R**

MAXIMUM ADULTS - 2 ADULTS PER ROOM

**S**

MAXIMUM CHILDREN - 1 CHILD PER ROOM

**T**

ACCOMMODATION IS FREE FOR 1 CHILD UNDER 12 YEARS SHARING

**U**

PARENTS ROOM A 50.00 PCT DISCOUNT IS APPLIED ON BREAKFAST.

\*RULES\*

**V**

GUESTS ARRIVING AFTER 19:00 LOCAL TIME MUST PROVIDE A GUARANTEE.

**W**

ACCOR FAVORITE GUEST

CC ACCEPTED AX CA CC DC EC IK JC MC VI

**X**

CXL: NO CANCELLATION CHARGE APPLIES PRIOR TO 19:00LOCAL TIME ON

THE DAY OF ARRIVAL. BEYOND THAT TIME THE FIRST NIGHT WILL BE

CHARGED.

**Y**

**Z**

THE ROOM IS AVAILABLE FROM 12:00.

THE ROOM MUST BE VACATED BY 12:00 AT THE LATEST.

**AAAAA**

**BB**

\*ROOM\*

**CC**

WIFI WIRELESS INTERNET ACCESS 110/120 V AC

**EE**

**DD**

220/240 V AC AIRCONDITIONING

**GG**

CONNECTING ROOMS AVAILABLE IRON AT RECEPTION

**II**

**FF**

**HH**

IRON IN ROOM PULSE AIR

**KK**

ACCESSIBLE BATHROOM MANUAL TEMPERATURE CONTROL

**MM**

**JJ**

**LL**

OPENING WINDOWS WORK DESK IN ALL ROOMS

**NN**

**OO**

BATHTUB HAIR DRYER AT RECEPTION

**QQ**

HAIR DRYER IN BATHROOM SEPARATE SHOWER

**PP**

**SS**

**RR**

TOILETS AUDIBLE SMOKE ALARMS

**UU**

DEAD BOLT IN ROOMS EMERGENCY INFO IN ROOMS

**TT**

**OTA RULE RESPONSE MESSGE – 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>1.0</wsp:payloadVersion>

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="RR@P028771266865380638-C22479XXHOV" TimeStamp="2009-07-08T20:53:15.896+02:00" Target="Production" Version="1.006" TracsactionIdentifier=" C22479~~P067601266865384441-C22479XXHOV~~ "PrimaryLangID="en">

<POS>

<Source TerminalID="C22479">

<BookingChannel Type="1">

<CompanyName Code="1G"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<RoomStays>

<RoomStay>

<RoomTypes>

<RoomType>

<RoomDescription>

**F**

<Text>Standard Room with 1 double

bed</Text>

<Text>and 1 single bed</Text>

</RoomDescription>

<AdditionalDetails>

<AdditionalDetail Type="4">

<DetailDescription>

**Q**

<Text>Maximum occupancy - 3

people per room</Text>

**R**

<Text>Maximum adults - 2 adults

per room</Text>

**S**

<Text>Maximum children - 1 child

per room</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="4">

<DetailDescription>

**T**

<Text>Accommodation is free for 1

child under 12 years sharing</Text>

**U**

<Text>parents room,

a 50.00 pct discount is applied on

breakfast.</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="8">

<DetailDescription >

**Z**

<Text>The room is available from

12:00.</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="8">

<DetailDescription>

**AA**

<Text>The room must be vacated by

12:00 at the latest.</Text>

</DetailDescription>

</AdditionalDetail>

</AdditionalDetails>

<Amenities>

**BB**

<Amenity>WiFi wireless Internet

access</Amenity>

**CC**

<Amenity>110/120 V AC</Amenity>

**DD**

<Amenity>220/240 V AC</Amenity>

**EE**

<Amenity>Airconditioning</Amenity>

**FF**

<Amenity>Connecting rooms available</Amenity>

<Amenity>Iron at reception</Amenity>

**GG**

<Amenity>Iron in room</Amenity>

**II**

**HH**

<Amenity>Pulse air</Amenity>

**JJ**

<Amenity>Accessible bathroom</Amenity>

**KK**

<Amenity>Manual temperature control</Amenity>

**LL**

<Amenity>Opening windows</Amenity>

**MM**

<Amenity>Work desk in all rooms</Amenity>

**NN**

<Amenity>Bathtub</Amenity>

**OO**

<Amenity>Hair dryer at reception</Amenity>

**PP**

<Amenity>Hair dryer in

bathroom</Amenity>

**QQ**

<Amenity>Separate

shower</Amenity>

**RR**

<Amenity>Toilets</Amenity>

**SS**

<Amenity>Audible smoke alarms</Amenity>

**TT**

<Amenity>Dead bolt in rooms</Amenity>

**UUU**

<Amenity>Emergency info in rooms</Amenity>

</Amenities>

**E**

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan RateIndicator="ChangeDuringStay" RatePlanCode="RAC" RatePlanName="RACK RATE">

<CancelPenalties>

<CancelPenalty PolicyCode="CXP">

<PenaltyDescription>

**Y**

<Text>No cancellation charge

applies prior to 19:00(local time) on</Text>

<Text>the day of arrival. Beyond

that time, the first night will be</Text>

<Text>charged.</Text>

</PenaltyDescription>

</CancelPenalty>

</CancelPenalties>

<RatePlanInclusions>

<RatePlanInclusionDesciption>

**M**

<Text>Meal plan - Room only</Text>

<Text>breakfast per pax- per night

- 7.50 EUR</Text>

**N**

</RatePlanInclusionDesciption>

</RatePlanInclusions>

<Commission>

<Comment>

**L**

<Text>Travel agency commission -

2.74 EUR</Text>

</Comment>

</Commission>

**D**

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="C1DRAC">

<Rates>

<Rate RateTimeUnit="Day">

**G G**

<Base AmountBeforeTax="6900" CurrencyCode="EUR" DecimalPlaces="2"/>

<RateDescription>

**H**

<Text>Per night starting 17

August for 7 nights</Text>

</RateDescription>

**I**

</Rate>

<Rate RateTimeUnit="Day">

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

<RateDescription>

**J**

<Text>Per night starting 24

August for 1 night</Text>

</RateDescription>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

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

</GuestCounts>

<TimeSpan End="2009-08-25" Start="2009-08-17"/>

<Guarantee HoldTime="19:00:00">

<GuaranteesAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="AX"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="CA"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="CC"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="DC"/>

**X**

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="EC"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="IK"/>

</GuaranteeAccepted>

*<GuaranteeAccepted>*

<PaymentCard CardCode="JC"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="MC"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="VI"/>

</GuaranteeAccepted>

</GuaranteesAccepted>

<GuaranteeDescription>

**V**

<Text>Guests arriving after 19:00

(local time) must provide a</Text>

**K**

<Text>guarantee.</Text>

**W**

<Text>Accor Favorite Guest</Text>

</GuaranteeDescription>

</Guarantee>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="58200" AmountBeforeTax="58200" CurrencyCode="EUR" DecimalPlaces="2">

<Taxes>

<Tax Code="18" EffectiveDate="2009-08-17" ExpireDate="2009-08-24" Type="Inclusive">

<TaxDescription Name="City and local taxes">

**O**

<Text>City and local taxes</Text>

</TaxDescription>

</Tax>

<Tax Code="4" EffectiveDate="2009-08-17" Type="Inclusive">

<TaxDescription Name="National taxes on accommodation">

**P**

<Text>National taxes on

accommodation</Text>

</TaxDescription>

</Tax>

</Taxes>

</Total>

<BasicPropertyInfo ChainCode="XX" HotelCode="13155" HotelCodeContext="1G"/>

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<Address>

**A**

<AddressLine>163 bis avenue de Clichy</AddressLine>

<AddressLine>PARIS 75017 FR</AddressLine>

</Address>

</Criterion>

<Criterion>

**B**

<Telephone PhoneNumber="33 1/40252020" PhoneTechType="1"/>

</Criterion>

<Criterion>

**C**

<Telephone PhoneNumber="33 1/40252600" PhoneTechType="3"/>

</Criterion>

</Criteria>

</OTA\_HotelAvailRS>

</S:Body>

</S:Envelope>

### XML RULE RESPONSE MESSAGE – Example #2

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

<SOAP-ENV:Header>

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

<wsp:userid>XXXXX</wsp:userid>

<wsp:password>YYYYY1</wsp:password>

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

</wsp:authentication>

</SOAP-ENV:Header>

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<POS>

<Source TerminalID="CCCD0C">

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

**Z**

<RoomStays>

<RoomStay>

<RoomTypes>

<RoomType RoomViewCode="3">

**i**

<RoomDescription>

<Text>ADVANCE PURCHASE OFFER-SUPERIOR ROOM</Text>

<Text>-FULL PREPAYMENT-NON REFUNDABLE</Text>

</RoomDescription>

<AdditionalDetails>

<AdditionalDetail Type="4">

<DetailDescription>

<Text>- ROOM TYPE - BED TYPE - SMOKING PREFERENCE ARE NOT</Text>

<Text>CONFIRMED</Text>

<Text>- VAT AND APPLICABLE TAXES INCLUDED</Text>

<Text>- MUST BE BOOKED AT LEAST 21 DAYS IN ADVANCE</Text>

**GG**

<Text>- CANNOT BE COMBINED WITH ANY OTHER PROMOTIONAL OFFER</Text>

<Text>- FOR INDIVIDUAL BOOKINGS ONLY</Text>

<Text>PRE-PAYMENT REQUIRED FOR THE ENTIRE STAY.</Text>

<Text>BOOKING MUST BE MADE IN THE CARDHOLDER S NAME.</Text>

<Text>RATE SUBJECT TO AVAILABILITY AND CHANGE.</Text>

<Text>1 NIGHT MINIMUM STAY REQUIRED.</Text>

<Text>MUST BOOK 21 DAYS IN ADVANCE.</Text>

<Text>START BOOKING DATE-JAN 18 2012</Text>

<Text>GUARANTEE REQUIRED.</Text>

</DetailDescription>

</AdditionalDetail>

<AdditionalDetail Type="8">

**KK**

<DetailDescription>

<Text>CHECK IN 15:00 CHECK OUT 12:00</Text>

</DetailDescription>

</AdditionalDetail>

**LL**

<AdditionalDetail Type="9">

<DetailDescription>

<Text>75.00EUR EXTRA PERSON CHARGE PER NIGHT</Text>

</DetailDescription>

**W**

</AdditionalDetail>

</AdditionalDetails>

<Amenities>

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

**Y**

<Amenity RoomAmenity="74"/>

</Amenities>

</RoomType>

</RoomTypes>

**CC**

<RatePlans>

<RatePlan ID\_RequiredInd="false">

**Q**

<Guarantee GuaranteeType="Deposit">

<GuaranteesAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="AX"/>

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="DC"/>

**R**

</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="MC"/>

</GuaranteeAccepted>

**S**

<GuaranteeAccepted>

<PaymentCard CardCode="VI"/>

</GuaranteeAccepted>

**U**

</GuaranteesAccepted>

<Deadline AbsoluteDeadline="2012-11-15T00:00:00"/>

</Guarantee>

**V**

<CancelPenalties>

<CancelPenalty NonRefundable="true" PolicyCode="CXP">

<AmountPercent Amount="2272.00" CurrencyCode="EUR" DecimalPlaces="2"/>

<PenaltyDescription>

**JJ**

<Text>ALL CXLS WILL RESULT IN A CHARGE OF 2272.00EUR.</Text>

</PenaltyDescription>

</CancelPenalty>

**X**

</CancelPenalties>

**DD**

<Commission Percent="10" StatusType="Full">

<Comment>

**AA**

**BB**

<Text>10 PCT COMMISSION</Text>

</Comment>

</Commission>

<MealsIncluded Breakfast="true" Lunch="false" Dinner="false" MealPlanCodes="4"/>

**H**

</RatePlan>

</RatePlans>

<RoomRates>

**J**

<RoomRate BookingCode="IA00205" NumberOfUnits="1">

<Rates>

<Rate RateTimeUnit="Day" UnitMultiplier="8">

**K**

<Base AmountBeforeTax="284.00" CurrencyCode="EUR" DecimalPlaces="2"/>

<Fees>

<Fee Amount="0.00" CurrencyCode="EUR" DecimalPlaces="2"/>

**P**

</Fees>

<PaymentPolicies>

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

<AmountPercent Amount="2272.00" CurrencyCode="EUR" DecimalPlaces="2"/>

**T**

</GuaranteePayment>

</PaymentPolicies>

<Total>

<Taxes>

<Tax Amount="0.00" CurrencyCode="EUR" DecimalPlaces="2" Type="Exclusive"/>

**O**

</Taxes>

**L**

</Total>

<RateDescription>

<Text>PER NIGHT STARTING 17AUG13 FOR 8 NIGHTS.</Text>

</RateDescription>

</Rate>

</Rates>

**F**

</RoomRate>

</RoomRates>

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

<TimeSpan End="2013-08-25" Start="2013-08-17"/>

<Guarantee GuaranteeType="Deposit">

<GuaranteesAccepted>

**II**

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<PaymentCard CardCode="AX"/>

</GuaranteeAccepted>

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</GuaranteeAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="VI"/>

</GuaranteeAccepted>

**M**

</GuaranteesAccepted>

<GuaranteeDescription>

<Text>GUARANTEE: CC</Text>

**N**

<Text>DEPOSIT: 2272.00EUR DUE NOV 15 2012</Text>

</GuaranteeDescription>

</Guarantee>

**G**

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="2272.00" AmountBeforeTax="2272.00" CurrencyCode="EUR" DecimalPlaces="2">

<Taxes CurrencyCode="EUR">

<Tax Amount="0.00" ChargeUnit="12" Code="17" CurrencyCode="EUR" DecimalPlaces="2">

**EE**

<TaxDescription>

<Text>Total Taxes</Text>

</TaxDescription>

</Tax>

<Tax Amount="0.00" ChargeUnit="12" Code="16" CurrencyCode="EUR" DecimalPlaces="2">

**FF**

<TaxDescription>

<Text>Total Surcharges</Text>

</TaxDescription>

</Tax>

**A**

<Tax Type="Cumulative"/>

</Taxes>

</Total>

<BasicPropertyInfo ChainCode="XX" HotelCode="11503" HotelCodeContext="1V">

<VendorMessages>

<VendorMessage InfoType="3">

<SubSection>

<Paragraph>

**E**

<Text>YOU COULD EARN 29304 POINTS WITH THIS</Text>

<Text>RESERVATION. TO ENROLL SEE HODXX/INCE</Text>

</Paragraph>

</SubSection>

</VendorMessage>

</VendorMessages>

</BasicPropertyInfo>

</RoomStay>

</RoomStays>

<Criteria>

<Criterion>

<Address>

**B**

<AddressLine>16 Boulevard Haussmann</AddressLine>

<AddressLine>Paris 75009</AddressLine>

</Address>

</Criterion>

<Criterion>

<Telephone PhoneNumber="33144834040" PhoneTechType="1"/>

**C**

</Criterion>

<Criterion>

<Telephone PhoneNumber="33142461984" PhoneTechType="3"/>

</Criterion>

**D**

</Criteria>

</OTA\_HotelAvailRS>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

# Appendix C - 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.

**Rules Request**

Black – previously applicable to Complete Pricing Plus only, now 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** |
| --- | --- | --- |
| 8.RQ | R | Rate Category that applies to this rate. |
| 11.RQ | A | Number of Rooms  **Note:** Also applicable to Worldspan so may be supported by all suppliers. Support will be discussed during pre-implementation. |
| 13.RQ | A | Number of Children  **Note:** Also applicable to Worldspan so may be supported by all suppliers. Support will be discussed during pre-implementation. |
| 13.RQ | A | Age of Child / Children |
| 14.RQ | A | Roll Away Bed Adult with number |
| 14.RQ | A | Roll Away Bed Child with number |
| 14.RQ | A | Crib with number |
| 14.RQ | R | Bedding Type associated with the rate |

**Rules Response**

Black – previously applicable to Complete Pricing Plus only, now 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** |
| --- | --- | --- |
| 10.RS | R | View from the room |
| 14.RS | R | Indicates if the room is smoking or not (true/false) |
| 14.RS | R | Bedding Type |
| 15.RS | R | Credentials required for booking (true/false) |
| 16.RS | R | Deposit / Guarantee / Prepayment required for booking |
| 16.RS | A | The time expressed that the room will be held without a guarantee. |
| 17.RS | R | 2-character code of accepted credit cards |
| 18.RS | A | The date and time before a deadline for a Payment goes into effect. |
| 18.RS | A | Indicates how the unit of time is applied to the date. (BeforeArrival/AfterBooking) |
| 18.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 | A | Indicates how the unit of time is applied to the date. (BeforeArrival/AfterBooking) |
| 20.RS | A | Unit of Time (Year/Month/Week/Day/Hour) |
| 21.RS | A | Penalty amount contains taxes (true/false) |
| 21.RS | A | Penalty amount contains fees (true/false) |
| 21.RS | R | Cancellation penalty amount |
| 21.RS | R | Number of nights that will be assessed as the cancel penalty. |
| 21.RS | R | Cancellation penalty percentage |
| 21.RS | R | Identifies the cost qualifier for the cancellation penalty percentage (FullStay/Nights/FirstLast) |
| 27.RS | R | Indicates if the rate is commissionable (true/false) |
| 29.RS | R | Indicates meals included in the rate; Breakfast (true/false), Lunch (true/false), Dinner (true/false) |
| 29.RS | R | Meal Plan Code |
| 32.RS | A | Number of Rooms. |
| 33.RS | M | Number of nights this rate applies. |
| 35.RS & 36.RS | A | Extra Adult charge |
| 35.RS & 36.RS | A | Extra Child charge |
| 36.1.RS | A | Surcharges included in the total |
| 36.2.RS & 36.3.RS | A | Amount of required guarantee/deposit/prepayment |
| 38.RS | A | Total Taxes and Surcharges for the Stay |
| 41.RS | A | Taxes included in the total |
| 41.RS | A | Break-out of tax total |
| 41.RS | A | Breakout Tax Code |
| 43.RS & 44.RS | A | Adult Rollaway Charge |
| 43.RS & 44.RS | A | Child Rollaway Charge |
| 43.RS & 44.RS | A | Crib Charge |
| 46.RS | A | Number of Children  **Note:** Also applicable to Worldspan so may be supported by all suppliers. Support will be discussed during pre-implementation. |
| 51.RS | A | Subtotal Amount without taxes and surcharges.  Mandatory if there are multiple nightly rates (Rate Change During Stay) |
| 51.RS | M | Indicates if Total excludes extra option charges (true/false)  false=Approximate Total Plus; includes extra option charges true=Approximate Total; excludes extra option charges |
| 51.RS | M | Total Amount |