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XML Direct Connect – Guaranteed Delivery (ResNotif)

Data Mapping Guide

Version 2.2

March 15, 2013

Company Confidential

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Notes About Examples

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

Revisions

| Date | Requestor | Section | Description |
| --- | --- | --- | --- |
| **Beginning of changes in Version 2.2** | | | |
| Various | Hotel Suppliers | Throughout Document | Clarification of GDS Notes as needed |
| **End of Revisions Made Version 2.2** | | | |
| **Version 2.2 Published 15 March 2013** | | | |

Table of Contents

[XML Direct Connect – Guaranteed Delivery 1](#_Toc351021368)

[XML Direct Connect – Guaranteed Delivery Message Flow 2](#_Toc351021369)

[XML Direct Connect – Guaranteed Delivery OTA XML Request Example – Res Status “Book” 11](#_Toc351021370)

[XML Direct Connect – OTA XML Guaranteed Delivery Request Example – Res Status “Modify” 13](#_Toc351021371)

[XML Direct Connect – Guaranteed Delivery Request Specification Table – Book and Modify Status 15](#_Toc351021372)

[XML Direct Connect – OTA XML Response Guaranteed Delivery Example – Res Response Type “Committed” 83](#_Toc351021373)

[XML Direct Connect – OTA XML Response Guaranteed Delivery Example – Res Response Type “Modified” 87](#_Toc351021374)

[XML Direct Connect – Guaranteed Delivery Response Specification Table – Committed and Modified Status 91](#_Toc351021375)

[XML Direct Connect – OTA XML Guaranteed Delivery Response Error Example 153](#_Toc351021376)

[XML Direct Connect – OTA XML Guaranteed Delivery Request Example -Cancel Type “Cancel”, Transaction Status “End” 154](#_Toc351021377)

[XML Direct Connect – Guaranteed Delivery Cancel Request Specification Table – Cancel Status = “Cancel” 155](#_Toc351021378)

[XML Direct Connect – Guaranteed Delivery OTA XML Response Example Guaranteed Delivery – Status “Cancelled” 165](#_Toc351021379)

[XML Direct Connect – Guaranteed Delivery Cancel Response Specification Table 166](#_Toc351021380)

[Appendix A: Data Reference Tables 177](#_Toc351021381)

[Figure 1: OTA Room Amenity Type (RMA) 177](#_Toc351021382)

[*Figure 2: OTA Meal Plan Types (MPT)* 179](#_Toc351021383)

[*Figure 3: OTA Rate Plan Type (RPT)* 180](#_Toc351021384)

[*Figure 4: Commission @StatusType Enumerations* 181](#_Toc351021385)

[Figure 5: OTA Code List Payment Type Code (PMT) 181](#_Toc351021386)

[*Figure 6: OTA Room View Type (RVT)* 182](#_Toc351021387)

[*Figure 7: OTA Error Warning Type (EWT)* 184](#_Toc351021388)

[Figure 8: OTA Error Codes (ERR) 185](#_Toc351021389)

[Figure 9: Guarantee Codes 201](#_Toc351021390)

[Figure 10: Deposit Codes 203](#_Toc351021391)

[Figure 11: Status Codes 204](#_Toc351021392)

# XML Direct Connect – Guaranteed Delivery

Guaranteed Delivery provides transmission via XML for Sell (Book), Modify and Cancel when a connection failure occurs during the initiate phase, or, when the supplier requires Guaranteed Delivery Processing. Galileo and Apollo also transmit XML Guarantee Delivery Messages for pending transactions when a connection failure occurs during the commit phase. When more than 4 segments are cancelled at the same time for the same hotel and date, Worldspan processes the first 4 segments via the link and transmits an XML Guaranteed Delivery Message for the remaining segments.

Travelport Guaranteed Delivery is a one-phase commit process.

The OTA\_HotelResNotif RQ/RS, OTA\_HotelResModifyNotif RQ/RS, and OTA\_CancelRQ/RS Version 2007B are exchanged to support these transactions.

This document contains the Travelport XML OTA Guaranteed Delivery message flow, OTA XML Request and Response examples, and the specifications to process these messages.

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

# XML Direct Connect – Guaranteed Delivery Message Flow

**GDS Note:** Travelport recommends Hotel Suppliers ignore pending transactions at 60 minutes.

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



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



**GDS Note:** Travelport recommends Hotel Suppliers ignore pending transactions at 60 minutes.

**\*\*3\*\***



**GDS Note:** Travelport recommends Hotel Suppliers ignore pending transactions at 60 minutes.

**\*\*4\*\***



**GDS Note:** Travelport recommends Hotel Suppliers ignore pending transactions at 60 minutes.

**\*\*5\*\***



**GDS Note:** Travelport recommends Hotel Suppliers ignore pending transactions at 60 minutes.

**\*\*6\*\***



**GDS Note:** Travelport recommends Hotel Suppliers ignore pending transactions at 60 minutes.

**\*\*7\*\***



**\*\*8\*\***



**GDS Note:** Travelport recommends Hotel Suppliers ignore pending transactions at 60 minutes.

# 

# XML Direct Connect – Guaranteed Delivery OTA XML Request Example – Res Status “Book”

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

**SOAP Note:**

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

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

<S:Header>

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

<userid>XXUserName</userid>

<password>XXPassword</password>

</authentication>

</S:Header>

<S:Body>

<OTA\_HotelResNotifRQ xmlns="http://xmlota.wspan.com/webservice/" xmlns:ns2="http://www.opentravel.org/OTA/2003/05" EchoToken="SS@P1161256666643750-TTY" PrimaryLangID="EN" ResStatus="Book" Target="Test" TimeStamp="2009-10-27T14:04:03.765-04:00" TransactionIdentifier="ND11612566MNWI437" Version="1.0">

<POS>

<Source>

<RequestorID ID="38617740" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<HotelReservations>

<HotelReservation>

<UniqueID ID="L22SMA" ID\_Context="1V" Type="14"/>

<RoomStays>

<RoomStay>

<RoomRates>

<RoomRate BookingCode="N2DWDK" NumberOfUnits="1">

<Rates>

<Rate>

<Base AmountBeforeTax="15600" CurrencyCode="USD"/>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="17285" CurrencyCode="USD"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

<TimeSpan End="2009-10-28" Start="2009-10-27"/>

<Guarantee GuaranteeCode="GCC">

<GuaranteesAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="VI" CardNumber="\*\*\*\*\*" CardType="1" ExpireDate="0612"/>

</GuaranteeAccepted>

</GuaranteesAccepted>

</Guarantee>

<BasicPropertyInfo ChainCode="XX" HotelCityCode="SFO" HotelCode="28707"/>

</RoomStay>

</RoomStays>

<ResGuests>

<ResGuest ResGuestRPH="1">

<Profiles>

<ProfileInfo>

<Profile ProfileType="1">

<Customer>

<PersonName>

<GivenName>HOLLY</GivenName>

<Surname>GOLIGHTLY</Surname>

</PersonName>

</Customer>

</Profile>

</ProfileInfo>

</Profiles>

</ResGuest>

</ResGuests>

<ResGlobalInfo>

<HotelReservationIDs>

<HotelReservationID ResID\_Source="1V" ResID\_Type="18" ResID\_Value="GITOKRTAD127165857056147"/>

</HotelReservationIDs>

</ResGlobalInfo>

</HotelReservation>

</HotelReservations>

</OTA\_HotelResNotifRQ>

</S:Body>

</S:Envelope>

# XML Direct Connect – OTA XML Guaranteed Delivery Request Example – Res Status “Modify”

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

**SOAP Note:**

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

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

<S:Header>

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

<userid>XXName</userid>

<password>XXPassword</password>

</authentication>

</S:Header>

<S:Body>

<OTA\_HotelResModifyNotifRQ xmlns="http://xmlota.wspan.com/webservice/" xmlns:ns2="http://www.opentravel.org/OTA/2003/05" EchoToken="PS@P1731257798718124-TTY" PrimaryLangID="EN" ResStatus="Modify" Target="Test" TimeStamp="2009-11-09T15:31:58.124-05:00" TransactionIdentifier="173TLFG8718124T38" Version="1.0">

<POS>

<Source>

<RequestorID ID="05645721" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<HotelResModifies>

<HotelResModify>

<UniqueID ID="LZ1ZRG" Type="14"/>

<RoomStays>

<RoomStay>

<RoomRates>

<RoomRate BookingCode="D3DRA1" NumberOfUnits="1">

<Rates>

<Rate>

<Base AmountBeforeTax="11100" CurrencyCode="EUR"/>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="11180" CurrencyCode="EUR"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts IsPerRoom="true">

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

</GuestCounts>

<TimeSpan End="2009-11-18" Start="2009-11-17"/>

<Guarantee GuaranteeCode="GCC">

<GuaranteesAccepted>

<GuaranteeAccepted>

<PaymentCard CardCode="CA" CardNumber="\*\*\*\*\*" CardType="1" ExpireDate="1011"/>

</GuaranteeAccepted>

</GuaranteesAccepted>

</Guarantee>

<BasicPropertyInfo ChainCode="XX" HotelCityCode="LME" HotelCode="28770"/>

<SpecialRequests>

<SpecialRequest RequestCode="SUP">

<Text>NONSMKG KING CHEVRON</Text>

</SpecialRequest>

</SpecialRequests>

</RoomStay>

</RoomStays>

<ResGuests>

<ResGuest ResGuestRPH="1">

<Profiles>

<ProfileInfo>

<Profile ProfileType="1">

<Customer>

<PersonName>

<GivenName>CHRISTOPHER

LEE</GivenName>

<Surname>BANKS</Surname>

</PersonName>

</Customer>

</Profile>

</ProfileInfo>

</Profiles>

</ResGuest>

</ResGuests>

<ResGlobalInfo>

<HotelReservationIDs>

<HotelReservationID ResID\_SourceContext="XX" ResID\_Type="14" ResID\_Value="0440JKG502"/>

<HotelReservationID ResID\_Source="1V" ResID\_Type="18" ResID\_Value="GITOKRTAE109203025392882"/>

</HotelReservationIDs>

</ResGlobalInfo>

</HotelResModify>

</HotelResModifies>

</OTA\_HotelResModifyNotifRQ>

</S:Body>

</S:Envelope>

# XML Direct Connect – Guaranteed Delivery Request Specification Table – Book and Modify Status

***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.

***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

***Type column values:***

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

**A** If Applicable/Optional

**R** Required for Certification

***Description column values:***

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

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Nbr of Occurs** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |
| 0 | OTA\_HotelResNotifRQ | M |  | **1** |  |  |
| 0 | OTA\_HotelResModifyNotifRQ | M |  | **1** |  |  |
|  | @xmlns | M |  | 1 | [http://www.opentravel.org/ OTA/2007/05](http://www.w3.org/WAI/ER/IG/ert/iso639.htm) |  |
|  | @TimeStamp | A | YYYY‑MM‑DDT hh:mm:ss.ss  [+/-] hh:mm | 1 |  |  |
|  | @PrimaryLanguageID=”EN” | A | xs:language | 1 | Note: ISO 639 Code “EN” = English  [http://www.w3.org/WAI/ER/ IG/ert/iso639.htm](http://www.w3.org/WAI/ER/IG/ert/iso639.htm) | Language Preference  **Note:** Use of @PrimaryLangID is under review by Travelport. While under review, current GDS functionality should remain unchanged with regard to the text language returned in the XML response. |
|  | @EchoToken | M | StringLength1-128  *Example:*  <OTA\_HotelResNotifRQ **EchoToken=SS@P1381252699739762-TTY”** Target=”Production” Version=”1.0” TransactionIdentifier=”ND11612566MNWI437” ”ResStatus=”Book”/> | 1 | *Valid value*:  “SS” New Booking/Sell  “PS” Modify  See Appendix A, Figure11 for a list of valid Status Codes.  @P1381252699739762-TTY = Tracking ID assigned by Travelport | Action Code/ Request Type |
|  | @Target | M | xs:NMTOKEN Enumeration  *Example:*  <OTA\_HotelResNotifRQ EchoToken=SS@P1381252699739762-TTY” **Target=”Production”** Version=”1.0” TransactionIdentifier=”ND11612566MNWI437” ”ResStatus=”Book”/> | 1 | *Valid values*:  Production, Test  **GDS Note:** Galileo/Apollo enumeration value will always be “Production” | Target |
|  | @Version | M | xs:decimal  *Example:*  <OTA\_HotelResNotifRQ EchoToken=SS@P1381252699739762-TTY” Target=”Production” **Version=”1.0”** TransactionIdentifier=”ND11612566MNWI437” ”ResStatus=”Book”/> | 1 | **GDS Note:** For Action Code value ‘SS’ in the EchoToken, the Version is as follows:  *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\_HotelResNotifRQ EchoToken=SS@P1381252699739762-TTY” Target=”Production” Version=”1.0” **TransactionIdentifier=” D11612566MNWI437”** ”ResStatus=”Book”/> | 1 | **GDS Note1:** Unique identifier assigned by Travelport. It is passed in all request and response booking messages related to the on-going transaction until concluded with a Commit or Ignore.  **GDS Note2:** When a failure occurs and Guaranteed Delivery processing is initiated the supplier may choose to receive the original @TransactionIdentifier value or a new one. This will be determined during pre-implementation discussions. | Transaction Identifier |
|  | @ResStatus | M | TransactionActionType Enumeration  *Example:*  <OTA\_HotelResNotifRQ EchoToken=SS@P1381252699739762-TTY” Target=”Production” Version=”1.0” TransactionIdentifier=”ND11612566MNWI437” **”ResStatus=”Book”**/> | 1 | *Valid values*:  “Book” – new sell  “Modify” – modify booking | Action Code/ Request Type |
|  | |  |  |  |  |  |
| 2 | POS  Source | M  M |  | **GDS**  **1** |  |  |
|  | @PseudoCityCode | A | StringLength1to16  *Example:*  <Source **PseudoCityCode=”XYZ”**/> | 1 |  | Pseudo City of Agent AAA  GDS=4  **GDS Certification Testing Note:** Applicable to Galileo |
|  | |  |  |  |  |  |
| 1  2  3 | POS  Source  RequestorID | M  M  M |  | **GDS**  **1** |  |  |
|  | @Type | M | OTA\_CodeType  *Example:*  <RequestorID **Type=”5”** ID=”12345678”ID\_Context=”BSA” /> | 1 | OTA Code List – UIT  Unique ID Type  *Valid value*: 5 = Travel Agency | Booking Source  GDS=1 |
|  | @ID | M | StringLength1-32  *Example:*  <RequestorID Type=”5” **ID=”12345678”** ID\_Context=”BSA” /> | 1 | *Valid value*:  7- or 8-digit IATA/ARC Number | Booking Source  GDS=8 |
|  | @ID\_Context | M | StringLength1-32  *Example value*s:  **<**RequestorID Type=”5”ID=”12345678” **ID\_Context=BSA”**/> | 1 | *Valid value*:  BSA | Booking Source (IATA/ARC Number or Airline Code) |
|  | |  |  |  |  |  |
| 1  2  3 | POS  Source  BookingChannel | M  M  M |  | **GDS**  **1** |  |  |
|  | @Type | M | OTA\_CodeType  *Example:*  <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:*  <CompanyName **Code=”1G”**/> | 1 | *Valid values*:  1V – Apollo® GDS  1G – Galileo® GDS  1P – Worldspan | Source System/ Partition Code  GDS=2 |
|  | |  |  |  |  |  |
| 1  2  3 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  UniqueID | M  (M)  M  (M)  M |  | **GDS**  **1** |  |  |
|  | @Type | M | OTA\_CodeType  *Example:*  <HotelReservation>  <UniqueID **Type="14"** ID="9X78G2" ID\_Context=”XX”/>  </HotelReservation> | 1 | OTA Code List – UIT  Unique ID  *Valid value*: 14 = Reservation |  |
|  | @ID | M | StringLength1to32  *Example:*  <HotelReservation>  <UniqueID Type="14" **ID="9X78G2**" ID\_Context=”XX”/>  </HotelReservation> | 1 |  | PNR Record Locator  GDS=6 |
|  | @ID\_Context | M | StringLength1to32  *Example:*  <HotelReservation>  <UniqueID Type="14" ID="9X78G2" **ID\_Context=”XX”**/>  </HotelReservation> | 1 | *Valid values*:  1V – Apollo® GDS  1G – Galileo® GDS  1P – Worldspan | GDS Code |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomtTypes  RoomType | M  (M)  M  (M)  M  M  A  M |  | **GDS**  **1** |  |  |
|  | @InvBlockCode | A | StringLength1to32  *Example:*  <RoomType **InvBlockCode=ABD123”**/>  </RoomType> | 1 |  | Inclusive Tour Number (IT)/Tour Identifier  GDS=30 |
|  | @RoomViewCode | A | OTA\_CodeType  *Example:*  <RoomType  RoomViewCode=”**15**”/> | 1 | OTA Code List Room View Type (RVT)  See Appendix A, Figure 6 for list.  *Example value*:  “11” = Ocean View | View from the Room/Room Location |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomtTypes  RoomType  RoomDescription | M  (M)  M  (M)  M  M  A  M  A |  | **GDS**  **1** |  |  |
| **8** | **Text** | **M** | FormattedTextType  Example:  <RoomDescription>  **<Text>Deluxe Room with 1 King Bed</Text>** | 1 |  | Room Descriptionns  GDS=50 |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomtTypes  RoomType  Amenities  Amenity | M  (M)  M  (M)  M  M  A  M  A  M | **GDS Note1:** When @QualityLevel is included; used to indicate specific Bedding Type and applicable to Complete Pricing Plus  **GDS Note 2:** If @QualityLevel not passed, the request is for extra bed/crib. Support of these options is required.  **GDS Note 3:**  If Extra Bed Adult, Extra Bed Child, or Crib is sent in the request, an occurrence of RatePlan\AdditionalGuestAmounts must be returned in the response, even if there is no charge. | **GDS**  **1-4** |  |  |
|  | @RoomAmenity | M | OTA\_CodeType  *Example Bedding Type:*  <Amenity  **RoomAmenity=”33”** Quantity=”1” QualityLevel=”A”/>  *Example Extra Bed Adult*  <Amenity  **RoomAmenity=”131”** Quantity=”1”/> | 1 | OTA Code List – Room Amenity Type (RMA)  *Valid Value for Extra Bed: Adult* = “131” Extra Person Charge for Rollaway Use  *Valid Value for Extra Bed: Child* = “198” Extra Child Charge for Rollaway Use  *Valid Value for Crib* = “26” Crib  *Example value for* ***Bedding Type***:  “33” = Double Beds  See Appendix A, Figure 1 for list, | Type of Bed |
|  | @Quanity | M | xs:nonNegativeInteger  *Example Crib*  <Amenity  RoomAmenity=”26” **Quantity=”1”/>** | 1 |  | Number of Beds |
|
|
|  | @QualityLevel | A | StringLength1to16  **GDS Note:** Mandatory if requesting Bedding Type  *Example Bedding Type:*  <Amenity  RoomAmenity=”33” Quantity=”1” **QualityLevel=”A”**/> | 1 | *Valid values*:  A, B, C, or D | Quality  GDS=1  ***GDS Note:*** *Applicable to Galileo/ Apollo Complete Pricing Plus* |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  Guarantee | M  (M)  M  (M)  M  M  A  M  A |  | **GDS**  **1** |  |  |
|  | @GuaranteeType | M | StringLength1to32  *Example:*  <Guarantee >  **GuaranteeType=”GuaranteeRequired**”/> | 1 | *Valid enumeration values*:  “GuaranteeRequired”  “Deposit” | Notifications |
|  | @HoldTime | A | xs:time  *Example:*  <Guarantee **HoldTime=”12:30”**/> | 1 | *Valid Value:*  Time expressed as HH:MM | Hold Time Without Guarantee  GDS=5  ***GDS Certification Testing Note:*** *Applicable to Galileo/ Apollo* |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  Guarantee  Deadline | M  (M)  M  (M)  M  M  A  M  A  A |  | **GDS**  **1** |  |  |
|  | @AbsoluteDeadline | A | TimeOrDateTimeType  *Example:*  <Guarantee>  <Deadline  **AbsoluteDeadline=”**1997-07-16T19:20+01:00”/> | 1 | *Valid values*:  YYYY-MM-DDThh:mmTZD  *Example:*  1997-07-16T19:20+01:00 | Absolute Payment Deadline  GDS=13  ***GDS Certification Testing Note 1:*** *Applicable to Galileo/ Apollo*  **GDS Note2:** The date and time before a deadline for a payment goes into effect. It is expressed in the date/time at the property’s location. |
|  | @OffsetTimeUnit | A | TimeUnitType  *Example:*  <Guarantee>  <Deadline **OffsetTimeUnit=”Day**”/>  OffsetUnitMultiplier=”2”/>  OffsetDropTime=”AfterBooking”/> | 1 | *Valid enumeration values*:  “Year”  “Month”  “Day”  “Hour” | Effective Indicator for @DeadlineDropTime  ***GDS Certification Testing Note:*** *Applicable to Galileo/ Apollo* |
|  | @OffsetUnitMultiplier | A | Numeric0to999  *Example:*  <Guarantee>  <Deadline OffsetTimeUnit=”Day”/>  **OffsetUnitMultiplier=”2”**/>  OffsetDropTime=”AfterBooking”/> | 1 |  | Number of Units for @DeadlineTimeUnit  ***GDS Certification Testing Note:*** *Applicable to Galileo/ Apollo* |
|  | @OffsetDropTime | A | xs:NMTOKEN  *Example:*  <Guarantee>  <Deadline OffsetTimeUnit=”Day”/>  OffsetUnitMultiplier=”2”/>  **OffsetDropTime=”AfterBooking”/>** | 1 | *Valid enumeration values*:  “BeforeArrival”  “AfterBooking” | After Booking/Before Arrival Indicator  ***GDS Certification Testing Note:*** *Applicable to Galileo/ Apollo* |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  CancelPenalities  CancelPenalty  Deadline | M  (M)  M  (M)  M  M  A  M  A  M  A |  | **GDS**  **1** |  |  |
|  | @AbsoluteDeadline | A | TimeOrDateTimeType  *Example:*  <CancelPenalty>  <Deadline  **AbsoluteDeadline=”**1997-07-16T19:20+01:00**”**/> | 1 | *Valid values*:  YYYY-MM-DDThh:mmTZD  *Example:*  1997-07-16T19:20+01:00 | Last Date/Time the booking can be canceled without penalty.  ***GDS Certification Testing Note1:*** *Applicable to Galileo/ Apollo*  **GDS Note2**: The date and time before a deadline for a payment goes into effect. It is expressed in the date/time at the property’s location. |
|  | @OffsetTimeUnit | A | TimeUnitType  *Example:*  <Deadline **OffsetTimeUnit=”Day”** OffsetUnitMultiplier=”2”  OffsetDropTime=”AfterBooking”/> | 1 | *Valid enumeration values*:  “Year”  “Month”  “Day”  “Hour” | Units of Time that apply to the deadline.  ***GDS Certification Testing Note1:*** *Applicable to Galileo/ Apollo*  **GDS Note2:** May only be used if the date is the arrival or booking date. |
|  | @OffsetUnitMultiplier | A | Numeric0to999  *Example:*  <Deadline OffsetTimeUnit=”Day” **OffsetUnitMultiplier=”2”**  OffsetDropTime=”AfterBooking”/> | 1 |  | Number of Units for @OffsetTimeUnit  ***GDS Certification Testing Note1:*** *Applicable to Galileo/ Apollo*  **GDS Note2:** May only be used if the date is the arrival or booking date. |
|  | @OffsetDropTime | A | xs:NMTOKEN  *Example:*  <Deadline OffsetTimeUnit=”Day” OffsetUnitMultiplier=”2”  **OffsetDropTime=”AfterBooking”**/> | 1 | *Valid enumeration values*:  “BeforeArrival”  “AfterBooking” | Effective Indicator for Deadline Drop Time  ***GDS Certification Testing Note1:*** *Applicable to Galileo/ Apollo*  **GDS Note2:** May only be used if @AbsoluteDeadline date is the arrival or booking date. |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  CancelPenalities  CancelPenalty  AmountPercent | M  (M)  M  (M)  M  M  A  M  A  M  A |  | **GDS**  **1** |  |  |
|  | @NbrOfNights | A | xs:NonNegativeInteger  *Example:*  <CancelPenalty>  <AmountPercent **NbrOfNights=”2”/>** | 1 |  | Cancel Penalty in Number of Nights  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @BasisType | A | StringLength1to16  *Example:*  <CancelPenalty>  <AmountPercent **BasisType=”Nights”** Percent=”50”/> | 1 | *Valid Enumeraton Values*  “FullStay”  “Nights”  “FirstLast” | Basis for how the percentage is calculated  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @Percent | A | Percentage  *Example:*  <CancelPenalty>  <AmountPercent BasisType=”Nights” **Percent=”50”/>** | 1 |  | Cancel Penalty Percentage  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @Amount | A | Money  *Example:*  <AmountPercent  **Amount=”2500”**  CurrencyCode=”USD  DecimalPlaces=”2”/> | 1 |  | Cancel Penalty Amount.  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @CurrencyCode | A | AlphaLength3  *Example:*  <AmountPercent  Amount=”2500”  **CurrencyCode=”USD”**  DecimalPlaces=”2” | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |  |
|  | @DecimalPlaces | A | xs:NonNegativeInteger  *Example:*  <AmountPercent  Amount=”2500”  CurrencyCode=”USD”  **DecimalPlaces=”2”**/> | 1 | *Valid values*:  0, 1, 2 or 3 | Decimal Placement  GDS=3 |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  RatePlanDescription | M  (M)  M  (M)  M  M  A  M  A |  | **GDS**  **1** |  |  |
| **8** | **Text** | **M** | FormattedTextType  Example:  <RatePlanIDescription>  <Text>Meal Plan – Room Only</Text> | 1 |  | Rate Descriptionns  GDS=50 |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  MealsIncluded | M  (M)  M  (M)  M  M  A  M  A |  | **GDS**  **1** |  |  |
|  | @Breakfast | A | xs:boolean  *Example:*  <MealsIncluded  **Breakfast=”true”**/>  Lunch=”false”/>  Dinner=”true”/> | 1 |  | Meals Included in Rate  ***GDS Certification Testing Note:*** *Applicable to Galileo/ Apollo* |
|  | @Lunch | A | xs:Boolean  *Example:*  <MealsIncluded  Breakfast=”true”/>  **Lunch=”false”**/>  Dinner=”true”/> | 1 |  |
|  | @Dinner | A | xs:Boolean  *Example:*  <MealsIncluded  Breakfast=”true”/>  Lunch=”false”/>  **Dinner=”true”**/> | 1 |  |
|  | @MealPlanIndicator | M | xs:Boolean  *Example:*  <MealsIncluded **MealsPlanIndicator=”true”** MealPlanCodes=”3”> | 1 |  |  |
|  | @MealPlanCodes | A | ListOfOTA\_CodeType  *Example:*  <MealsIncluded MealsPlanIndicator=”true” **MealPlanCodes=”3”**/> | 1 | OTA Code List – Meal Plan Type (MPT)  See Appendix A, Figure 2 for list.  *Example value*:  “3” = Bed and Breakfast | Meal Plan |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  AdditionalDetails  AdditionalDetail | M  (M)  M  (M)  M  M  A  M  A  M |  | **GDS**  **1** |  |  |
|  | @Type | A | OTA\_CodeType  Example:  <MealsIncluded MealsPlanIndicator=”true” MealPlanCodes=”2”/>  <AdditionalDetails>  <AdditionalDetail **Type="9"** Code="MLN">  <DetailDescription Name=”Number of Meal Plans”>  <Text>2</Text>  </DetailDescription> | 1 | OTA Code List – Additional Detail Type (ADT)  *Valid value*:  “9” = Extra Charge Information |  |
|  | @Code | A | StringLength1to16  Example:  <MealsIncluded MealsPlanIndicator=”true” MealPlanCodes=”2”/>  <AdditionalDetails>  <AdditionalDetail Type="9" **Code="MLN"**>  <DetailDescription Name=”Number of Meal Plans”>  <Text>2</Text>  </DetailDescription> | 1 | *Valid value*:  “MLN” = Meal Number |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  AdditionalDetails  AdditionalDetail  DetailDescription | M  (M)  M  (M)  M  M  A  M  A  M  M |  | **GDS**  **1** |  |  |
|  | @Name | M | StringLength1to64  Example:  <MealsIncluded MealsPlanIndicator=”true” MealPlanCodes=”2”/>  <AdditionalDetails>  <AdditionalDetail Type="9" Code="MLN">  <DetailDescription **Name=”Number of Meal Plans**”>  <Text>2</Text>  </DetailDescription> | 1 | *Valid value*:  Number of Meal Plans |  |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  AdditionalDetails  AdditionalDetail  DetailDescription | M  (M)  M  (M)  M  M  A  M  A  M  M |  | **GDS**  **1** |  |  |
| **10** | **Text** | **M** | FormattedTextType  Example:  <MealsIncluded MealsPlanIndicator=”true” MealPlanCodes=”2”/>  <AdditionalDetails>  <AdditionalDetail Type="9" Code="MLN">  <DetailDescription Name=”Number of Meal Plans”>  **<Text>2</Text>**  </DetailDescription> | 1 | *Valid value*:  One numeric representing the number of meal plans needed | Number of Meal Plans  GDS=1  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomRates  RoomRate | M  (M)  M  (M)  M  M  A  M |  | **GDS**  **1** |  |  |
|  | @BookingCode | M | StringLength1to16  *Example:*  <RoomRate **BookingCode=”WKDKNG”** NumberofUnits=”1” RatePlanCode=”AMEX” RatePlanID=”123456789012”/> | 1 |  | Booking Code/Room Type Code  GDS=10  **GDS Note:** Galileo/Apollo minimum is 6, maximum is 7 |
|  | @NumberOfUnits | M | Numeric1to999  *Example:*  <RoomRate BookingCode=”WKDKNG”  RoomTypeCode=”C2T”  **NumberofUnits=”1”** RatePlanCode=”AMEX” RatePlanID=”123456789012”/> | 1 |  | Number of Rooms |
|  | @RatePlanType | A | OTA\_CodeType  *Example:*  <RoomRate **BookingCode=”WKDKNG”** NumberofUnits=”1”  **RatePlanType=”4”**  RatePlanCode=”AMEX” RatePlanID=”123456789012”/> | 1 | OTA Code List – Rate Plan Type (RPT)  See App A, Figure 3 for List  *Example value*:  “4” = Corporate | Rate Plan Name/Category Code |
|  | @RatePlanCode | A | StringLength1to64  *Example:*  <RoomRate BookingCode=”WKDKNG” NumberofUnits=”1” **RatePlanCode=”AMEX”** RatePlanID=”123456789012”/> | 1 |  | Rate Plan Code |
|  | @RatePlanID | A | StringLength1to64  *Example:*  <RoomRate BookingCode=”WKDKNG” NumberofUnits=”1” RatePlanCode=”AMEX” **RatePlanID=”123456789012”/>** | 1 |  | Corporate ID |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomRates  RoomRate  Rates  Rate  Base | M  (M)  M  (M)  M  M  A  M  M  M  A | **\*GDS Note1:** @AmountBeforeTax **\*OR\*** @AmountAfterTax is mandatory  **GDS Note2:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1** |  |  |
|  | @AmountBeforeTax | \* | Money  *Example:*  <Base **AmountBeforeTax="8500"** CurrencyCode="EUR" DecimalPlaces=”2”/> | 1 |  | Room Rate with Currency Code |
|  | @AmountAfterTax | \* | Money  *Example:*  <Base **"AmountAfterTax “9150”** CurrencyCode="EUR" DecimalPlaces=”2”/> | 1 |  |
|  | @CurrencyCode | M | AlphaLength3  *Example:*  <Base AmountBeforeTax="8500" **CurrencyCode="EUR"** DecimalPlaces=”2”/> | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |
|  | @DecimalPlaces | A | xs:nonNegativeInteger  *Example:*  <Base **"**AmountAfterTax “9150” CurrencyCode="EUR" **DecimalPlaces=”2”**/> | 1 | *Valid values*:  0, 1, 2 or 3 | Decimal Placement |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomRates  RoomRate  Rates  Rate  Total | M  (M)  M  (M)  M  M  A  M  M  M  A | **GDS Note1:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1** |  |  |
|  | @AmountAfterTax | M | Money  *Example:*  <Total **"AmountAfterTax “9150”** CurrencyCode="EUR" DecimalPlaces=”2” AdditionalFeesExcludedIndicator=”true”/> | 1 |  | Approximate Total Rate  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | @CurrencyCode | M | AlphaLength3  *Example:*  <Total "AmountAfterTax “9150” **CurrencyCode="EUR"** DecimalPlaces=”2” AdditionalFeesExcludedIndicator=”true”/> | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |  |
|  | @DecimalPlaces | M | xs:NonNegativeInteger  *Example:*  <Total "AmountAfterTax “9150” CurrencyCode="EUR" **DecimalPlaces=”2”** AdditionalFeesExcludedIndicator=”true”/> | 1 |  |  |
|  | @AdditionalFeesExcludedIndicator | A | xs:Boolean  *Example:*  <Total "AmountAfterTax “9150” CurrencyCode="EUR" DecimalPlaces=”2” **AdditionalFeesExcludedIndicator=”true”/>** | 1 | *Valid Values:*  false=Approximate Total Plus; includes extra option charges true=Approximate Total; excludes extra option charges | Pricing Type  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo. |
|  | |  |  |  |  |  |
| 1  2  3  4  5 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  GuestCounts | M  (M)  M  (M)  M  M  A |  | **GDS**  **1** |  |  |
|  | @IsPerRoom | M | xs:Bolean  *Example:*  <GuestCounts **IsPerRoom="true"**>  <GuestCount AgeQualifyingCode="10" Count="2" /> | 1 | *Valid Value:*  true - Guests defined in GuestCounts apply to Number of Rooms for the RoomStay |  |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  GuestCounts  GuestCount | M  (M)  M  (M)  M  M  A  M |  | **1-99** | **Adult**  The first occurrence with @AgeQualifyingCode=”10” represents the Number of Adults and is **mandatory**.  A second occurrence with @AgeQualifyingCode=”10” represents Extra Person (Adult).  **GDS Note1:**  If passed in the request, it is mandatory in the response even if there is no charge.  **Child**  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 passed in the request, it is mandatory in the response even if there is no charge.  **GDS Note3:** If Extra Child only is passed, the first occurrence of GuestCount, @AgeQualifyingCode=”8” will not have a @Count.  **Total Occupants**  An occurrence of GuestCount with @Count only represents the Total Occupants in the room.  **GDS Note4:** If passed in the request, it is mandatory in the response and the @Count value must be the same. |  |
|  | @AgeQualifyingCode | A | OTA\_CodeType  *Example - Adult:*  <GuestCounts **IsPerRoom="true"**>  <GuestCount  **AgeQualifyingCode=”10”**  Count=”2”/>  *Example – 2 Adults and 1 Child*:  <:GuestCounts IsPerRoom="true">  <GuestCount **AgeQualifyingCode="10"** Count="2"/>  <GuestCount **AgeQualifyingCode="8"** Count="1" /> | 1 | OTA Code List – Age Qualifying Code (AQC)  *Valid value*:  “10” = Adult  “8” = Child |  |
|  | @Age | A | Numeric0to999  *Example value Child*:  <GuestCounts **IsPerRoom="true"**>  <GuestCount>  AgeQualifyingCode=”8”**Age=”5”**Count=”1”/> | 1 |  | Children’s age  ***GDS Note:*** *Applicable to Galileo/ Apollo Complete Pricing Plus* |
|  | @Count | A | 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"  Age=”5”  **Count="1"** />  <GuestCount **Count=”3”**/> | 1 |  | Number of Adults |
| Extra Adults |
| Number of Children  **GDS Certification Testing Note:** *Applicable to Worldspan and Galileo/ Apollo Complete Pricing Plus* |
| Extra Children |
| Total Occupants  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | |  |  |  |  |  |
| 1  2  3  4  5 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  TimeSpan | M  (M)  M  (M)  M  M  M |  | **GDS**  **1** |  |  |
|  | @Start | M | DateOrTimeOrDateTimeType  *Example:*  <TimeSpan End="2009-05-16" **Start="2009-05-15**" /> | 1 |  | In Date  GDS = 10 |
|  | @End | M | DateOrTimeOrDateTimeType  *Example:*  <TimeSpan **End="2009-05-16**" Start="2009-05-15" /> | 1 |  | Out Date  GDS = 10 |
|  | |  |  |  |  |  |
| 1  2  3  4  5 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  Guarantee | M  (M)  M  (M)  M  M  A |  | **GDS**  **1** |  |  |
|  | @GuaranteeCode | M | StringLength1to32  *Example:*  <**GuaranteeGuaranteeCode="GCC">**  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 | Guarantee Codes  See Appendix A, Figure 9 for list and codes supported by each Travelport GDS.  *Example value*:  “GCC” = Guarantee to Credit Card | Type of Guarantee  GDS=3 |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  Guarantee  GuaranteesAccepted  GuaranteeAccepted | M  (M)  M  (M)  M  M  A  A  M |  | **GDS**  **1** |  |  |
|  | @GuaranteeTypeCode | A | OTA\_CodeType  *Example::*  <GuaranteeAccepted **GuaranteeTypeCode=”8”/**> | 1 | OTA Code List – Payment Type Code (PMT)  *Valid values*:  “4” = Pre-Pay  “8” = Deposit  “31” = Guarantee | Method of Guarantee  ***GDS Certification Testing Note:*** *Applicable to Galileo/ Apollo* |
| 1. **\** | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  Guarantee  GuaranteesAccepted  GuaranteeAccepted  PaymentCard | M  (M)  M  (M)  M  M  A  A  M  M |  | **GDS**  **1** | **GDS Note:** Applicable to Guarantee Code “GCC” |  |
|  | @CardType | M | OTA\_CodeType  *Example:*  <Guarantee GuaranteeCode="GCC">  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard **CardType=”1”** CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 | OTA Code List – Card Type (CDT)  *Valid value*:  “1” = Credit | Guarantee to Credit Card |
|  | @CardCode | M | PaymentCardCodeType  *Example:*  <Guarantee GuaranteeCode="GCC">  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard CardType=”1” **CardCode=”AX”** CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 | **GDS Note:** Valid values will be advised and reviewed during the pre-implementation process. |  |
|  | @CardNumber | M | StringLength1to19  *Example:*  <GuaranteeGuaranteeCode="GCC">  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard CardType=”1” CardCode=”AX” **CardNumber=”1234567890123”** ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 |  |  |
|  | @ExpireDate | M | MMYYDate  *Example:*  <Guarantee GuaranteeCode="GCC">  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” **ExpireDate=”1009”>**  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 |  |  |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  Guarantee  GuaranteesAccepted  GuaranteeAccepted  PaymentCard | M  (M)  M  (M)  M  M  A  M  M  M |  | **GDS**  **1** | **GDS Note:** Applicable to @GuaranteeCode “GCC” |  |
| **9** | **CardHolderName** | **A** | StringLength1to64  *Example:*  <Guarantee GuaranteeCode="GCC">  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <**CardHolderName>JACK JONES**</CardHolderName>  </PaymentCard> | 1 |  | Name on Credit Card  GDS=40  **GDS Certification Testing Note:** *Applicable to Worldspan and Galileo/ Apollo Complete Pricing Plus* |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  Guarantee  GuaranteesAccepted  GuaranteeAccepted  PaymentCard  Address | M  (M)  M  (M)  M  M  A  M  M  M  A | **GDS Note:** Applicable to Guarantee Code “GCC” | **GDS**  **1** |  |  |
| **10** | **AddressLine** | **A** | StringLength1to255  *Example:*  <Guarantee GuaranteeCode="GCC">  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  <Address>  **<AddressLine>12345 S Main St Big Town USA 12345-1212”</AddressLine**>  </PaymentCard> | 1-5 |  | Credit Card Billing Address  GDS=99  ***GDS Note:*** *ApplicableGalileo/ Apollo Complete Pricing Plus* |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  Guarantee  GuaranteeDescription | M  (M)  M  (M)  M  M  A  A |  | **GDS**  **1** | **GDS Note:** Applicable to the following Guarantee Codes: GCI, GTA, GAT, GAB, GAH, GFG, GFT, GOV and GSIP |  |
| **7** | **Text** | **A** | FormattedTextTextType  *Example value for Guarantee to IATA Number:*  <GuaranteeGuaranteeCode="GTA">  <GuaranteeDescription>  **<Text>1776385</Text>** </GuaranteeDescription>  </Guarantee> | 1 | |  |  | | --- | --- | | **Code** | **Max Length** | | GCI | 20 | | GTA | 29 | | GAT | 87 | | GAB | 87 | | GAH | 87 | | GFG | 13 | | GFT | 22 | | GOV | 87 | | GSP | 87 |   See Appendix A, Figure 9 for code list. |  |
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|  | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  DepositPayments  GuaranteePayment | M  (M)  M  (M)  M  M  A  M |  | **GDS**  **1** |  |  |
|  | @PaymentCode | M | StringLength1to8  *Example:*  <GuaranteePayment **PaymentCode="GDC">**  <AcceptedPayments> <AcceptedPayment>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 | Deposit Codes  See Appendix A, Figure 10 for code list.  *Example value*:  “GDC” = Charge Deposit to Credit Card |  |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  DepositPayments  GuaranteePayment  AcceptedPayments  AcceptedPayment  PaymentCard | M  (M)  M  (M)  M  M  A  M  A  M  M |  | **GDS**  **1** | **GDS Note:** Applicable to @PaymentCode “GDC” |  |
|  | @CardType | M | OTA\_CardType  *Example:*  <GuaranteePayment PaymentCode="GDC">  <AcceptedPayments> <AcceptedPayment>  <PaymentCard **CardType=”1”** CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 | OTA Code List – Card Type (CDT)  *Valid value*:  “1” = Credit | Charge Deposit to Credit Card |
|  | @CardCode | M | PaymentCardCodeType  *Example:*  <GuaranteePayment PaymentCode="GDC">  <AcceptedPayments> <AcceptedPayment>  <PaymentCard CardType=”1” **CardCode=”AX”** CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 | **GDS Note:** Valid values will be advised and reviewed during the pre-implementation process. |  |
|  | @CardNumber | M | NumericStringLength1to19  *Example:*  <GuaranteePayment PaymentCode="GDC">  <AcceptedPayments> <AcceptedPayment>  <PaymentCard CardType=”1” CardCode=”AX” **CardNumber=”1234567890123”** ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 |  |  |
|  | @ExpireDate | M | MMYYDate  *Example:*  <GuaranteePayment PaymentCode="GDC">  <AcceptedPayments> <AcceptedPayment>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” **ExpireDate=”1009**”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 |  |  |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  DepositPayments  GuaranteePayment  AcceptedPayments  AcceptedPayment  PaymentCard | M  (M)  M  (M)  M  M  A  M  A  M  M |  | **GDS**  **1** |  |  |
| **10** | **CardHolderName** | **A** | StringLength1to64  *Example:*  <GuaranteePayment PaymentCode="GDC">  <AcceptedPayments> <AcceptedPayment>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  **<CardHolderName>JACK JONES</CardHolderName>**  <Address>  <AddressLine>12345 S Main St Big Town USA 12345-1212</AddressLine>  </PaymentCard> | 1 |  | Name on Credit Card  **GDS Certification Testing Note:** *Applicable to Worldspan and Galileo/ Apollo Complete Pricing Plus* |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9  10 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  DepositPayments  GuaranteePayment  AcceptedPayments  AcceptedPayment  PaymentCard  Address | M  (M)  M  (M)  M  M  A  M  A  M  M  A |  | **GDS**  **1** |  |  |
| **11** | **AddressLine** | **A** | StringLength1to255  *Example:*  <GuaranteePayment PaymentCode="GDC">  <AcceptedPayments> <AcceptedPayment>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  <Address>  **<AddressLine>12345 S Main St Big Town USA 12345-1212”</AddressLine**>  </PaymentCard> | 5 |  | Credit Card Billing Address  GDS=99  ***GDS Note:*** *Applicable to Galileo/ Apollo Complete Pricing Plus.* |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  DepositPayments  GuaranteePayment  AmountPercent | M  (M)  M  (M)  M  M  A  M  A |  | **GDS**  **1** |  |  |
|  | @Amount | A | Money  *Example:*  <AmountPercent  **Amount=”2500”**  CurrencyCode=”USD  DecimalPlaces=”2”/> | 1 |  | Deposit/Guarantee/Prepayment Amount  This will contain the amount of guarantee/ deposit/ prepayment that is required by the above mentioned date.  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @CurrencyCode | A | AlphaLength3  *Example:*  <AmountPercent  Amount=”2500”  **CurrencyCode=”USD”**  DecimalPlaces=”2” | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |  |
|  | @DecimalPlaces | A | xs:NonNegativeInteger  *Example:*  <AmountPercent  Amount=”2500”  CurrencyCode=”USD”  **DecimalPlaces=”2”**/> | 1 | *Valid values*:  0, 1, 2 or 3 | Decimal Placement  GDS=3 |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  DepositPayments  GuaranteePayment  Description | M  (M)  M  (M)  M  M  M  M  A |  | **GDS**  **1** | **GDS: Note:** Applicable to the following Deposit Codes; GDI, GDB, GDH, GDT, GDO, and GDP |  |
| **8** | **Text** | **M** | FormattedTextTextType  *Example value for Guarantee Deposit to Corporate ID*  <DepositPayment>  <GuaranteePayment PaymentCode="GDI">  <Description>  **<Text>Corp ID 5157846397</Text>** </Description> | 1-5 | |  |  | | --- | --- | | **Code** | **Max Length** | | GDI | 20 | | GDB | 84 | | GDH | 84 | | GDT | 84 | | GDO | 84 | | GDP | 30 | |  |  |   See Appendix A, Figure 9 for code list. | Guarantee Deposit |
|
|
|
|
|
|  | |  |  |  |  |  |
| 1  2  3  4  5 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  BasicPropertyInfo | M  (M)  M  (M)  M  M  M |  | **GDS**  **1** |  |  |
|  | @ChainCode | M | StringLength1to8  *Example:*  <BasicPropertyInfo **ChainCode="XX"** HotelCityCode="LBA" HotelCode="MTLBA" HotelCodeContext="1P" /> | 1 |  | Chain Code  GDS = 3 |
|  | @HotelCode | M | StringLength1to16  *Example:*  <BasicPropertyInfo ChainCode="XX" HotelCityCode="LBA" **HotelCode="MTLBA"** HotelCodeContext="1P" /> | 1 | *Valid values*:  Valid hotel property number | Hotel Code/ Property Number  GDS = 5 |
|  | @HotelCityCode | A | StringLength1to8  *Example:*  <BasicPropertyInfo ChainCode="XX" **HotelCityCode="LBA"** HotelCode="MTLBA" HotelCodeContext="1P" /> | 1 |  | Hotel City |
|  | @HotelCodeContext | M | StringLength1to32  *Example:*  <BasicPropertyInfo ChainCode="XX" HotelCityCode="LBA" HotelCode="MTLBA" **HotelCodeContext="1P" />** | 1 | *Valid values*:  “1V” (Apollo)  “1G” (Galileo)  “1P” (Worldspan) | GDS Identifier |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  SpecialRequests  SpecialRequest | M  (M)  M  (M)  M  M  A  M |  | **GDS**  **1** |  |  |
|  | @RequestCode | M | StringLength1to16  *Example:*  <SpecialRequests>  <SpecialRequest **RequestCode="SUP"**> <Text>Requests Pool Side Room</Text>  </SpecialRequest> | 1 | *Valid values*:  “SUP” = Supplemental Information | GDS=3 |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  SpecialRequests  SpecialRequest | M  (M)  M  (M)  M  M  A  M |  | **GDS**  **1** |  |  |
| **7** | **Text** | **M** | FormattedTextTextType  *Example:*  <SpecialRequests>  <SpecialRequest RequestCode="SUP"> **<Text>Requests Pool Side Room</Text>**  </SpecialRequest> | 1 |  | Supplemen-tal Information  GDS=90 |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  BookingRules  BookingRule  AdditionalRules  AdditionalRule | M  (M)  M  (M)  M  M  A  M  A  M |  | **GDS**  **1** |  |  |
|  | @AdditionalRule | M | xs:NMTOKEN  *Example:*  <AdditionalRule AdditionalRule=”IsCommissionable”/> | 1 | *Valid Enumeration Values*:  “IsCommissionable”  “NotCommissionable” | Commissionable Indicator  GDS=3 |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  Services  Service  ServiceDetails  SpecialRequests  SpecialRequest | M  (M)  M  (M)  A  M  A  A  M |  | **GDS**  **1** |  |  |
|  | @RequestCode | M | StringLength1to16  *Example:*  <SpecialRequests>  <SpecialRequest **RequestCode="PUP"**>  <Text> NN LIMO PUP 9A YX BAGGAGE CLAIM</Text>  </SpecialRequest> | 1 | *Valid values*:  “PUP” = Pickup Information | GDS=3 |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  Services  Service  ServiceDetails  SpecialRequests  SpecialRequest | M  (M)  M  (M)  A  M  A  A  M |  | **GDS**  **1** |  |  |
| **8** | **Text** | **M** | FormattedTextTextType  *Example:*  <SpecialRequests>  <SpecialRequest RequestCode="PUP">  **<Text> NN LIMO PUP 9A YX BAGGAGE CLAIM</Text>**  </SpecialRequest> | 1 |  | Pickup Information  GDS=90  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | |  |  |  |  |  |
| 1  2  3  4 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  ResGuests  ResGuest | M  (M)  M  (M)  M  M |  | **GDS**  **1** |  |  |
|  | @ResGuestRPH | M | RPH\_Type  *Example:*  <ResGuests>  <ResGuest **ResGuestRPH="1"**>  <Profiles>  <ProfileInfo>  <Profile ProfileType="1">  <Customer>  <PersonName>  <GivenName>MARTY</GivenName>  <Surname>GRIFFIN</Surname> | 1 |  |  |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  ResGuests  ResGuest  Profiles  ProfileInfo  Profile | M  (M)  M  (M)  M  M  M  M  M |  | **GDS**  **1** |  |  |
|  | @ProfileType | M | OTA\_CodeType  *Example:*  <ResGuests>  <ResGuest ResGuestRPH="1">  <Profiles>  <ProfileInfo>  <Profile **ProfileType="1"**>  <Customer>  <PersonName>  **<**NamePrefix>Mr</NamePrefix>  <GivenName>MARTY</GivenName>  <Surname>GRIFFIN</Surname> | 1 | OTA Code List – Profile Type (PRT  *Valid value*:  “1” = Customer |  |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  ResGuests  ResGuest  Profiles  ProfileInfo  Profile  Customer  PersonsName | M  (M)  M  (M)  A  M  M  M  M  M  M |  | **GDS**  **1** |  |  |
|  | @NamePrefix | A | StringLength1to16  *Example:*  <ResGuests>  <ResGuest ResGuestRPH="1">  <Profiles>  <ProfileInfo>  <Profile ProfileType="1">  <Customer>  <PersonName>  **<NamePrefix>Mr</NamePrefix>**  <GivenName>MARTY</GivenName>  <Surname>GRIFFIN</Surname> | 1 | GDS=30 for @NamePrefix, @GivenName, @Surname values combined | Customer Name Prefix |
|  | @GivenName | M | StringLength1to64  *Example:*  <ResGuests>  <ResGuest ResGuestRPH="1">  <Profiles>  <ProfileInfo>  <Profile ProfileType="1">  <Customer>  <PersonName>  **<**NamePrefix>Mr</NamePrefix>  **<GivenName>MARTY</GivenName>**  <Surname>GRIFFIN</Surname> | 1 |  | Customer Given Name |
|  | @Surname | M | StringLength1to64  *Example:*  <ResGuests>  <ResGuest ResGuestRPH="1">  <Profiles>  <ProfileInfo>  <Profile ProfileType="1">  <Customer>  <PersonName>  **<**NamePrefix>Mr</NamePrefix>  <GivenName>MARTY</GivenName>  **<Surname>GRIFFIN</Surname>** | 1 |  | Customer Surname |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  ResGuests  ResGuest  Profiles  ProfileInfo  Profile  Customer  CustLoyalty | M  (M)  M  (M)  A  M  A  M  M  M  A |  | **GDS:**  **1-2** |  |  |
|  | @Membershipid | M | StringLength1to32  *Example:*  <CustLoyalty  **MembershipID=”XX12345673”**  TravelSector=”3”/>  XX = Chain Code | 1 |  | Hotel Frequent Guest Number  GDS-25 |
| Frequent Traveler Number G  DS=25 |
|  | @TravelSector | M | OTA\_CodeType  *Example:*  <CustLoyalty  MembershipID=”XX12345673”  **TravelSector=”3”**/> | 1 | OTA Code List – Travel Sector (TVS)  *Valid value*:  “3” = Hotel (Frequent Guest)  “1” = Air (Frequent Traveler) |  |
|  | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  ResGuests  ResGuest  ArrivalTransport  TransportInfo | M  (M)  M  (M)  A  M  A  M |  | **GDS**  **1** |  |  |
|  | @ID | M | StringLength1to32  *Example:*  <**TransportInfo ID="By Car 9PM”/**> | 1 |  | Arrival Information GDS=15  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | |  |  |  |  |  |
| 1  2  3  4  5 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  ResGlobalInfo  HotelReservationIDs  HotelReservationID | M  (M)  M  (M)  M  M  M | **GDS Note:** One occurrence of Booking Reference ID (@ResID\_Type=”18” is mandatory) | **GDS**  **1-2** |  |  |
|  | @ResID\_Type | M | OTA\_CodeType  *Example – Confirmation Number:*  <HotelReservationID  **ResID\_Type=”14”** ResID\_Value=”1234567890”  ResID\_SourceContext=”XX”/>  *Example – Booking Reference*  <HotelReservationID  **ResID\_Type=“18”** ResID\_Value=”1234567890”  ResID\_Source=”1G”/> | 1 | OTA Code List – Unique ID (UID  *Valid values*:  “14” = Reservation (Confirmation Number)  “18” = Other  (Booking Reference ID) |  |
|  | @ResID\_Value | M | StringLength1to64  *Example – Confirmation Number*  <HotelReservationID  ResID\_Type=”14” **ResID\_Value=”1234567890**”  ResID\_Source\_Context=”XX”/>  *Example – Booking Reference*  <HotelReservationID  ResID\_Type=“18” **ResID\_Value=”1234567890”**  ResID\_Source=”1G”/> | 1 |  | Confirmation Number  GDS=25 |
| Booking Reference ID  GDS=25  **GDS Note:** Assigned by the originating system. This ID permanently resides with the booking. |
|  | @ResID\_Source | M | StringLength1to64  *Example – Booking Reference*  <HotelReservationID  ResID\_Type=“18” ResID\_Value=”1234567890”  **ResID\_Source=”1G”/>** | 1 | *Valid value for Booking Reference ID @ResID\_Type=*“18”  “1V” (Apollo)  “1G” (Galileo)  “1P” (Worldspan) |  |
|  | @ResID\_SourceContext | A | StringLength1to64  *Example – Confirmation Number:*  <HotelReservationID  ResID\_Type=”14” ResID\_Value=”1234567890”  **ResID\_SourceContext=”XX”/>**  XX = Chain Code | 1 | *Valid value for Confirmation Number, @ResID\_Type=”14”:*  Two character Hotel Chain Code |  |
|  | |  |  |  |  |  |
| 1  2  3 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  WrittenConflnst | M  (M)  M  (M)  A |  | **GDS**  **1** |  |  |
|  | @Address | M | xs:string  *Example:*  <WrittenConfInst **Address=”12345 S Main St .,Big Town USA 12345-1212”**/> | 1 |  | Written Confirmaton Address  GDS=90 |

# 

# XML Direct Connect – OTA XML Response Guaranteed Delivery Example – Res Response Type “Committed”

**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\_HotelResNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="SS@P1161256666643750-TTY" PrimaryLangID="en" ResResponseType="Committed" Target="Production" TimeStamp="2009-10-27T19:04:03.847+01:00" TransactionIdentifier="ND11612566MNWI437" Version="1.0">

<POS>

<Source>

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

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<HotelReservations>

<HotelReservation>

<UniqueID ID="L22SMA" ID\_Context="1V" Type="14"/>

<RoomStays>

<RoomStay>

<RoomTypes>

<RoomType RoomViewCode="3">

<RoomDescription>

<Text>SUPERIOR ROOM - 2 Double beds</Text>

</RoomDescription>

<Amenities>

<Amenity RoomAmenity="74"/>

<Amenity RoomAmenity="33" Quantity="2" QualityLevel="B"/>

</Amenities>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan>

<Guarantee GuaranteeType="GuaranteeRequired"/>

<CancelPenalties>

<CancelPenalty PolicyCode="CXP">

<Deadline AbsoluteDeadline="2009-10-27T18:00:00"/>

<AmountPercent TaxInclusive="false" FeesInclusive="false" Amount="15600" CurrencyCode="USD"/>

<PenaltyDescription>

<Text>CANCEL BY 2009-10-27T18:00:00 LOCAL HOTEL TIME</Text>

</PenaltyDescription>

</CancelPenalty>

</CancelPenalties>

<Commission StatusType="Full"/>

<MealsIncluded Breakfast="true" Lunch="false" Dinner="false" MealPlanIndicator="true" MealPlanCodes="6"/>

<AdditionalDetails>

<AdditionalDetail Type="5">

<DetailDescription>

<Text>Booking must be guaranteed.</Text>

</DetailDescription>

</AdditionalDetail>

</AdditionalDetails>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="N2DWDK" NumberOfUnits="1" RatePlanType="13">

<Rates>

<Rate GuaranteedInd="true">

<Base AmountBeforeTax="15600" CurrencyCode="USD" DecimalPlaces="2"/>

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

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

</GuestCounts>

<Guarantee>

<GuaranteesAccepted>

<GuaranteeAccepted GuaranteeTypeCode="31"/>

</GuaranteesAccepted>

</Guarantee>

<DepositPayments>

<GuaranteePayment>

<AmountPercent Amount="15600" CurrencyCode="USD" DecimalPlaces="2"/>

</GuaranteePayment>

</DepositPayments>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="17285" CurrencyCode="USD" DecimalPlaces="2">

</Total>

<BasicPropertyInfo ChainCode="XX">

</BasicPropertyInfo>

</RoomStay>

</RoomStays>

<ResGuests>

<ResGuest>

<Profiles>

<ProfileInfo>

<Profile ProfileType="1">

<Customer>

<PersonName>

<GivenName>HOLLY</GivenName>

<Surname>GOLIGHTLY</Surname>

</PersonName>

</Customer>

</Profile>

</ProfileInfo>

</Profiles>

</ResGuest>

</ResGuests>

<ResGlobalInfo>

<HotelReservationIDs>

<HotelReservationID ResID\_Source="1V" ResID\_Type="18" ResID\_Value="GITOKRTAD127165857056147"/>

<HotelReservationID ResID\_SourceContext="XX" ResID\_Type="14" ResID\_Value="0922JJQ700"/>

</HotelReservationIDs>

</ResGlobalInfo>

</HotelReservation>

</HotelReservations>

</OTA\_HotelResNotifRS>

</S:Body>

</S:Envelope>

# XML Direct Connect – OTA XML Response Guaranteed Delivery Example – Res Response Type “Modified”

**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\_HotelResModifyNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="PS@P1091256590024804-TTY" PrimaryLangID="en" ResResponseType="Modified" Target="Production" TimeStamp="2009-10-26T21:47:05.101+01:00" TransactionIdentifier="173TLFG8718124T38" Version="1.0">

<POS>

<Source>

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

<BookingChannel Type="1">

<CompanyName Code="1V"/>

</BookingChannel>

</Source>

</POS>

<Success/>

<HotelResModifies>

<HotelResModify>

<UniqueID ID="LZQSLM" Type="14"/>

<RoomStays>

<RoomStay>

<RoomTypes>

<RoomType RoomViewCode="3">

<RoomDescription>

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

</RoomDescription>

<Amenities>

<Amenity RoomAmenity="74"/>

<Amenity RoomAmenity="86" Quantity="1" QualityLevel="A"/>

</Amenities>

</RoomType>

</RoomTypes>

<RatePlans>

<RatePlan>

<Guarantee GuaranteeType="GuaranteeRequired"/>

<CancelPenalties>

<CancelPenalty PolicyCode="CXP">

<Deadline AbsoluteDeadline="2009-11-17T18:00:00"/>

<AmountPercent TaxInclusive="false" FeesInclusive="false" Amount="11400" CurrencyCode="EUR"/>

<PenaltyDescription>

<Text>CANCEL BY 2009-11-17T18:00:00 LOCAL HOTEL TIME</Text>

</PenaltyDescription>

</CancelPenalty>

</CancelPenalties>

<Commission StatusType="Full"/>

<MealsIncluded Breakfast="true" Lunch="false" Dinner="false" MealPlanIndicator="true" MealPlanCodes="6"/>

<AdditionalDetails>

<AdditionalDetail Type="5">

<DetailDescription>

<Text>Guests arriving after 18:00 (local

time) must provide a guarantee.</Text>

</DetailDescription>

</AdditionalDetail>

</AdditionalDetails>

</RatePlan>

</RatePlans>

<RoomRates>

<RoomRate BookingCode="C1QXPV" NumberOfUnits="1">

<Rates>

<Rate GuaranteedInd="true">

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

</Rate>

</Rates>

</RoomRate>

</RoomRates>

<GuestCounts>

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

</GuestCounts>

<Guarantee>

<GuaranteesAccepted>

<GuaranteeAccepted GuaranteeTypeCode="31"/>

</GuaranteesAccepted>

</Guarantee>

<DepositPayments>

<GuaranteePayment>

<AmountPercent Amount="11400" CurrencyCode="EUR" DecimalPlaces="2"/>

</GuaranteePayment>

</DepositPayments>

<Total AdditionalFeesExcludedIndicator="true" AmountAfterTax="21700" CurrencyCode="EUR" DecimalPlaces="2">

</Total>

<BasicPropertyInfo ChainCode="XX">

</BasicPropertyInfo>

</RoomStay>

</RoomStays>

<ResGuests>

<ResGuest>

<Profiles>

<ProfileInfo>

<Profile ProfileType="1">

<Customer>

<PersonName>

<GivenName>JUSTIN</GivenName>

<Surname>MARTIN</Surname>

</PersonName>

</Customer>

</Profile>

</ProfileInfo>

</Profiles>

</ResGuest>

</ResGuests>

<ResGlobalInfo>

<HotelReservationIDs>

<HotelReservationID ResID\_SourceContext="XX" ResID\_Type="14" ResID\_Value="5397JKA500"/>

<HotelReservationID ResID\_Source="1V" ResID\_Type="18" ResID\_Value="GITOKRTAD115132420540956"/>

</HotelReservationIDs>

</ResGlobalInfo>

</HotelResModify>

</HotelResModifies>

</OTA\_HotelResModifyNotifRS>

</S:Body>

</S:Envelope>

# XML Direct Connect – Guaranteed Delivery Response Specification Table – Committed and Modified Status

***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.

***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

***Type column values:***

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

**A** If Applicable/Optional

**R** Required for Certification

***Description column values:***

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

| **Lvl** | **Element or Attribute** | | **Type** | **Format** | **Nbr of Occurs** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  |  |  |  |
| 0 | OTA\_HotelResNotifRS | | M |  | **1** |  |  |
| 0 | OTA\_HotelResModifyNotifRS | | M |  | **1** |  |  |
|  | @EchoToken | | M | StringLength1to128  *Example:*  <OTA\_HotelResNotifRS **EchoToken="SS@P2011253272775092-TTY"**  TimeStamp="2009-09-18T13:19:36.597+01:00"  Target="Test"  Version="1.006" TransactionIdentifier="ND11612566MNWI437" PrimaryLangID="en" ResResponseType="Committed" > | 1 | *Valid values*:  “SS” = Sell  “PS” = Modify  See Appendix A, Figure11 for a list of valid Status Codes.  @ P2011253272775092-TTY = Tracking ID assigned by Travelport | Action Code  GDS=6 |
|  | @TimeStamp | | A | YYYY‑MM‑DDT hh:mm:ss.ss[+/-] hh:mm  *Example:*  <OTA\_HotelResNotifRS EchoToken="SS@P2011253272775092-TTY"  **TimeStamp="2009-09-18T13:19:36.597+01:00"**  Target="Test"  Version="1.006" TransactionIdentifier="ND11612566MNWI437" PrimaryLangID="en" ResResponseType="Committed" > | 1 | *Example Value:*  YYYY‑MM‑DDT hh:mm:ss.ss[+/-] hh:mm | Time Stamp |
|  | @Target | | M | xs:NMTOKEN  Enumeration  *Example:*  <OTA\_HotelResNotifRS EchoToken="SS@P2011253272775092-TTY"  TimeStamp="2009-09-18T13:19:36.597+01:00"  **Target="Test"**  Version="1.006" TransactionIdentifier="ND11612566MNWI437" PrimaryLangID="en" ResResponseType="Committed" > | 1 | *Valid values*:  “Production”  “Test”  **GDS Note:** Galileo/Apollo enumeration value will always be “Production” | Target |
|  | @Version | | M | xs:decimal  <OTA\_HotelResNotifRS EchoToken="SS@P2011253272775092-TTY"  TimeStamp="2009-09-18T13:19:36.597+01:00"  Target="Test"  **Version="1.006"** TransactionIdentifier="ND11612566MNWI437" PrimaryLangID="en" ResResponseType="Committed" > | 1 | **Note:** For Action Code value ‘SS’ in the EchoToken, the Version is as follows:  *Valid Value:*  1.0 = Complete Pricing (CP-1)  2.0 = Complete Pricing Plus(CP-2)  0.0 = All other | Version |
|  | @TransactionIdentifier | | M | StringLength1-32  *Example:*  <OTA\_HotelResNotifRS EchoToken="SS@P2011253272775092-TTY"  TimeStamp="2009-09-18T13:19:36.597+01:00"  Target="Test"  Version="1.006" **TransactionIdentifier="ND11612566MNWI437"** PrimaryLangID="en" ResResponseType="Committed" > | 1 | **GDS Note1:** Unique identifier assigned by Travelport. It is passed in all request and response booking messages related to the on-going transaction until concluded with a Commit or Ignore.  **GDS Note2:** When a failure occurs and Guaranteed Delivery processing is initiated the supplier may choose to receive the original @TransactionIdentifier value or a new one. This will be determined during pre-implementation discussions. | Transaction Identifier |
|  | @xmlns | | M |  | 1 | <http://www.opentravel.org/OTA/2007/05> |  |
|  | @PrimaryLanguageID=”EN”> | | A | xs:language  *Example:*  <OTA\_HotelResNotifRS EchoToken="SS@P2011253272775092-TTY"  TimeStamp="2009-09-18T13:19:36.597+01:00"  Target="Test"  Version="1.006" TransactionIdentifier="ND11612566MNWI437" **PrimaryLangID="en"** ResResponseType="Committed" > | 1 | **Note:** ISO 639 Code  “EN” = English  [http://www.w3.org/WAI/ER/IG/ert/iso639.htm](mailto:10.00=@AmountBeforeTax) | Language Preference  **Note:** Use of @PrimaryLangID is under review by Travelport. While under review, current GDS functionality should remain unchanged with regard to the text language returned in the XML response. |
|  | @ResResponseType | | M | TransactionStatusType  <OTA\_HotelResNotifRS EchoToken="SS@P2011253272775092-TTY"  TimeStamp="2009-09-18T13:19:36.597+01:00"  Target="Test"  Version="1.006" TransactionIdentifier="ND11612566MNWI437" PrimaryLangID="en" **ResResponseType="Committed"** > | 1 | *Valid Values:*  “Committed”  “Modified”  “Unsuccessful” | Action Code |
|  | | |  |  |  |  |  |
| 1  2 | POS  Source | | M  M |  | **GDS**  **1** |  |  |
|  | @PseudoCityCode | | A | StringLength1to16  *Example:*  <OTA\_HotelResNotifRS>  <POS>  <Source **PseudoCityCode’2TA”**/>  </Source> | 1 |  | Pseudo City Code |
|  | | |  |  |  |  |  |
| 1 | @Success | | M | **SuccessType** | **1** |  |  |
| **3.1.RS** | | |  |  |  |  |  |
| 1  2  3 | | POS  Source  RequestorID | M  M  M |  |  |  |  |
|  | | @Type | M | OTA\_CodeType  *Example:*  <RequestorID **Type=”5”** ID=”12345678”ID\_Context=”BSA” /> | 1 | OTA Code List – UIT  Unique ID Type  *Valid value*: 5 = Travel Agency | Booking Source  GDS=1 |
|  | | @ID | M | StringLength1-32  *Example:*  <RequestorID Type=”5” **ID=”12345678”** ID\_Context=”BSA” /> | 1 | *Valid value*:  7- or 8-digit IATA/ARC Number | Booking Source  GDS=8 |
|  | | @ID\_Context | M | StringLength1-32  *Example value*s:  **<**RequestorID Type=”5”ID=”12345678” **ID\_Context=”BSA”** /> | 1 | *Valid values*:  BSA | Booking Source from AAA |
|  | | |  |  |  |  |  |
| 1  2  3 | POS  Source  BookingChannel | | M  M  M |  | **GDS**  **1** |  |  |
|  | @Type | | M | OTA\_CodeType  *Example:*  <OTA\_HotelResRS>  <POS>  <Source>  <BookingChannel **Type="1"**/>  <CompanyName Code="1G"/>  </Source> | 1 | OTA Code List –(BCT)  Booking Channel Type  *Valid Value:*  1 = Global Distribution system (GDS) | Source System/Partition Identifier |
|  | | |  |  |  |  |  |
| 1  2  3  4 | POS  Source  BookingChannel  CompanyName | | M  M  M  M |  | **GDS**  **1** |  |  |
|  | @Code | | M | StringLength1to16  *Example:*  <OTA\_HotelResRS>  <POS>  <Source>  <BookingChannel Type="1"/>  <CompanyName **Code="1G**"/>  </Source> | 1 | *Valid values*:  1G = Galileo  1V = Apollo  1P = Worldspan | Source System/Partition Identifier  GDS=2 |
|  | | |  |  |  |  |  |
| 1  2 | Warnings  Warning | | A  M |  | **GDS**  **1** |  |  |
|  | @Type | | M | OTA\_CodeType  *Example General Warning:*  <Warnings>  <Warning **Type=”3”** ShortText=”hotel will charge 100.00 pct of the stay” Code=”568”/> | 1 | OTA Code List Error Warning Type (EWT)  See Appendix A, Figure 7 for list.  *Example value*:  “3” = Biz rule |  |
|  | @ShortText | | M | StringLength1to64  *Example General Warning:*  <Warnings>  <Warning Type=”3” ShortText=” **hotel will charge 100.00 pct of the stay”** Code=”568”/> | 1 | @ShortText value will populate an OSI; see Appendix B for additional details. | Warning Text |
|  | @Code | | M | OTA\_CodeType  *Example General Warning:*  <Warnings>  <Warning Type=”3” ShortText=”hotel will charge 100.00 pct of the stay” **Code=”568**”/> | 1 | OTA Code List Error Codes (ERR)  *Example Value General Warning:* “568” =  See Appendix A, Figure 8 for list. |  |
|  | | |  |  |  |  |  |
| 1  2  3 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  UniqueID | | M  (M)  M  (M)  A |  | **GDS**  **1** |  |  |
|  | @Type | | M | OTA\_CodeType  *Example*:  <HotelReservation>  <UniqueID “**Type="14**" ID="OVQPEI" ID\_Context="1P/> | 1 | OTA Code List – UIT  Unique ID  *Valid value*:  14 = Reservation |  |
|  | @ID | | M | StringLength1to32  *Example:*  <HotelReservation>  <UniqueID “Type="14" **”ID="OVQPEI"** ID\_Context="1P/> | 1 |  | PNR Record |
|  | @ID\_Context | | M | StringLength1to32  *Example:*  <HotelReservation>  <UniqueID ID="Type="14" ID="OVQPEI" **ID\_Context="1P**”/> | 1 | *Valid values*:  1V – Apollo® GDS  1G – Galileo® GDS  1P – Worldspan |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomTypes  RoomType | | M  (M)  M  (M)  M  M  R  R |  | **GDS**  **1-2** |  |  |
|  | @InvBlockCode | | A | StringLength1to32  *Example:*  <RoomType **InvBlockCode=ABD123”**/>  </RoomType> | 1 |  | Inclusive Tour Number (IT)/Tour Identifier  GDS=30 |
|  | @RoomViewCode | | R | OTA\_CodeType  *Example:*  <RoomType  RoomViewCode=”**15**”/> | 1 | OTA Code List Room View Type (RVT)  See Appendix A, Figure 6 for list.  *Example value*:  “11” = Ocean View | View from the Room/Room Location |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomTypes  RoomType  RoomDescription | | M  (M)  M  (M)  M  M  R  R  A |  | **GDS**  **1** |  |  |
| **8** | **Text** | | **M** | FormattedTextTextType  *Example:*  <RoomDescription>  <Text>**Standard Room with 1 King Bed**</Text> | 1 |  | Room Description GDS=50 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomTypes  RoomType  AdditionalDetails  AdditionalDetail | | M  (M)  M  (M)  M  M  R  R  A  M |  | **GDS**  **1** |  |  |
|  | @Type | | M | OTA\_CodeType  *Example Rate Description*:  <AdditionalDetail  **Type=”1**”>  <DetailDescription  Name=”RateDescription”>  <Text>Room Rate Description </Text> | 1 | OTA Code List – Additional Details (ADT)  *Valid values*:  1= Rate Description |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomTypes  RoomType  AdditionalDetails  AdditionalDetail  DetailDescription | | M  (M)  M  (M)  M  M  R  R  A  M  M |  | **GDS**  **1** |  |  |
|  | @Name | | A | StringLength1to64  **GDS Note:**  Mandatory for Rate Description  *Example Rate Description*:  <AdditionalDetail  Type=”1”>  <DetailDescription  **Name=”Rate Description”**>  <Text>Room Rate Description </Text> | 1 | Valid Value:  “Rate Description” |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomTypes  RoomType  AdditionalDetails  AdditionalDetail  DetailDescription | | M  (M)  M  (M)  M  M  R  R  A  M  M |  | **GDS**  **1** |  |  |
| **10** | **Text** | | **M** | FormattedTextTextType  *Example Rate Description*:  <AdditionalDetail  Type=”1”  <DetailDescription  Name=”RateDescription”>  **<Text>Room Rate Description </Text>** | 1 |  | Rate Description GDS=50 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomTypes  RoomType  Amenities  Amenity | | M  (M)  M  (M)  M  M  R  R  R  R | **GDS Note:** When @RoomAmenity, @Quantity and QualityLevel are passed it represents Bedding Type and an occurrence is required. | **GDS**  **1** |  |  |
|  | @RoomAmenity | | M | OTA\_CodeType  *Example:*  <Amenity  **RoomAmenity=”131**” Quantity=”1” QualityLevel=”A”</Amenity> | 1 | OTA Code List – Room Amenity Type (RMA).  See Appendix A, Figure 1 for list.  *Example value for BeddingType*:  “33” = Double Beds | Bed Type Configuration  Type of Bed (e.g., King)  Quantity (e.g., 1)  Quality (e.g., A)  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @Quanity | | A | xs:nonNegativeInteger  *Example:*  <Amenity  RoomAmenity=”74”</Amenity>  Amenity  RoomAmenity=”131” **Quantity=”1”** QualityLevel=”A”</Amenity> | 1 |  |
|  | @QualityLevel | | A | StringLength1to16  *Example:*  <Amenity  RoomAmenity=”74”</Amenity>  Amenity  RoomAmenity=”131” Quantity=”1” **QualityLevel=”A**”</Amenity> | 1 | *Valid values*:  A = Premium  B = Deluxe  C = Standard  D = Economy  \* = None specified |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  Guarantee | | M  (M)  M  (M)  M  M  R  R  A | **GDS Note:** Guarantee Requirements Text may be returned at this level or as shown in 25.RS. | **GDS**  **1** |  |  |
|  | @GuaranteeCode | | A | StringLength1to32  *Example:*  <Guarantee **GuaranteeCode="GRQ**">  GuaranteeType=”GuaranteeRequired>  <GuaranteeDescription>  **<Text>Guarantee requirements text</Text>** | 1 | *Valid values*:  “GRQ” = Guarantee Requirements | Guarantee Requirements |
|  | @GuaranteeType | | M | StringLength1to32  *Example:*  <Guarantee GuaranteeCode="GRQ">  **GuaranteeType=”GuaranteeRequired**”/> | 1 | *Valid enumeration values*:  “GuaranteeRequired”  “Deposit” |  |
|  | @HoldTime | | A | xs:time  *Example:*  <Guarantee **HoldTime=”12:30”**/> | 1 | *Valid Value:*  Time expressed as HH:MM | Hold Time Without Guarantee  GDS=5  ***GDS Certification Testing Note:*** *Applicable to Galileo/ Apollo* |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  Guarantee  Deadline | | M  (M)  M  (M)  M  M  R  R  A  A |  | **GDS**  **1** |  |  |
|  | @AbsoluteDeadline | | A | TimeOrDateTimeType  *Example:*  <Guarantee>  <Deadline  **AbsoluteDeadline=”**1997-07-16T19:20+01:00”/> | 1 | *Valid values*:  YYYY-MM-DDThh:mmTZD  *Example:*  1997-07-16T19:20+01:00 | Absolute Payment Deadline  GDS=13  ***GDS Certification Testing Note 1:*** *Applicable to Galileo/ Apollo*  **GDS Note2:** The date and time before a deadline for a payment goes into effect. It is expressed in the date/time at the property’s location. |
|  | @OffsetTimeUnit | | A | TimeUnitType  *Example:*  <Guarantee>  <Deadline **OffsetTimeUnit=”Day**”/>  OffsetUnitMultiplier=”2”/>  OffsetDropTime=”AfterBooking”/> | 1 | *Valid enumeration values*:  “Year”  “Month”  “Day”  “Hour” | Effective Indicator for @DeadlineDropTime  ***GDS Certification Testing Note:*** *Applicable to Galileo/ Apollo* |
|  | @OffsetUnitMultiplier | | A | Numeric0to999  *Example:*  <Guarantee>  <Deadline OffsetTimeUnit=”Day”/>  **OffsetUnitMultiplier=”2”**/>  OffsetDropTime=”AfterBooking”/> | 1 |  | Number of Units for @DeadlineTimeUnit |
|  | @OffsetDropTime | | A | xs:NMTOKEN  *Example:*  <Guarantee>  <Deadline OffsetTimeUnit=”Day”/>  OffsetUnitMultiplier=”2”/>  **OffsetDropTime=”AfterBooking”/>** | 1 | *Valid enumeration values*:  “BeforeArrival”  “AfterBooking” | Effective Indicator for Deadline Drop Time  ***GDS Certification Testing Note:*** *Applicable to Galileo/ Apollo* |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  Guarantee  GuaranteeDescription | | M  (M)  M  (M)  M  M  R  R  A  A | **GDS Note:** Guarantee Information Text may be returned here or in 25.RS | **GDS**  **1** |  |  |
| **9** | **Text** | | **M** | FormattedTextTextType  *Example:*  <Guarantee GuaranteeCode="GRQ">  GuaranteeType=”GuaranteeRequired>  <GuaranteeDescription>  **<Text>Guarantee requirements text</Text>** | 1 |  | Guarantee Requirements  GDS=192 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  CancelPenalities  CancelPenalty | | M  (M)  M  (M)  M  M  R  R  R  R |  | **GDS**  **1** |  |  |
|  | @PolicyCode | | M | StringLength1to16  *Example Cancellation Policy:*  <CancelPenalty **PolicyCode="CXP"**>  <PenaltyDescription>  <Text>Cancellation requirements text</Text>  </PenaltyDescription> | 1 | *Valid value*:  “CXP” = Cancellation Policy | Cancellation Policy |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  CancelPenalities  CancelPenalty  Deadline | | M  (M)  M  (M)  M  M  R  R  R  R  R |  | **GDS**  **1** |  |  |
|  | @AbsoluteDeadline | | R | TimeOrDateTimeType  *Example:*  <CancelPenalty>  <Deadline  **AbsoluteDeadline=”**1997-07-16T19:20+01:00**”**/> | 1 | *Valid values*:  YYYY-MM-DDThh:mmTZD  *Example:*  1997-07-16T19:20+01:00 | Last Date/Time the booking can be canceled without penalty.  ***GDS Certification Testing Note1:*** *Applicable to Galileo/ Apollo*  **GDS Note2**: The date and time before a deadline for a payment goes into effect. It is expressed in the date/time at the property’s location. |
|  | @OffsetTimeUnit | | R | TimeUnitType  *Example:*  <Deadline **OffsetTimeUnit=”Day”** OffsetUnitMultiplier=”2”  OffsetDropTime=”AfterBooking”/> | 1 | *Valid enumeration values*:  “Year”  “Month”  “Day”  “Hour” | Units of Time that apply to Deadline  ***GDS Certification Testing Note1:*** *Applicable to Galileo/ Apollo*  **GDS Note2:** May only be used if the date is the arrival or booking date. |
|  | @OffsetUnitMultiplier | | R | Numeric0to999  *Example:*  <Deadline OffsetTimeUnit=”Day” **OffsetUnitMultiplier=”2”**  OffsetDropTime=”AfterBooking”/> | 1 |  | Number of Units for @OffsetTimeUnit  ***GDS Certification Testing Note1:*** *Applicable to Galileo/ Apollo*  **GDS Note2:** May only be used if the date is the arrival or booking date. |
|  | @OffsetDropTime | | R | xs:NMTOKEN  *Example:*  <Deadline OffsetTimeUnit=”Day” OffsetUnitMultiplier=”2”  **OffsetDropTime=”AfterBooking”**/> | 1 | *Valid enumeration values*:  “BeforeArrival”  “AfterBooking” | Effective Indicator for Deadline Drop Time  ***GDS Certification Testing Note1:*** *Applicable to Galileo/ Apollo*  **GDS Note2:** May only be used if @AbsoluteDeadline date is the arrival or booking date. |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  CancelPenalities  CancelPenalty  AmountPercent | | M  (M)  M  (M)  M  M  R  R  R  R  A | **GDS Note:** A cancel penalty is required in one of the following:   1. @Amount & @Currency Code 2. @Numberof Nights 3. @Percent, @NumberOfNights & @BasisType | **GDS**  **1** |  |  |
|  | @NmbrOfNights | | A | xs:NonNegativeInteger  *Example:*  <AmountPercent  **NmbrOfNights=”2”**> | 1 |  | Number of nights assessed a cancellation penalty  ***GDS Certification Testing Note1:*** *Applicable to Galileo/ Apollo*  **GDS Note2**: The number of nights of the hotel stay that are used to calculate the fee amount. |
|  | @BasisType | | A | StringLength1to16  *Example:*  <AmountPercent  **BasisType=”FullStay**”/> | 1 | *Valid enumeration values*:  “FullStay”  “Nights”  “FirstLast” | Cost Qualifier  ***GDS Certification Testing Note1:*** *Applicable to Galileo/ Apollo*  **GDS Note2:** Provides the basis for how the amount of the penalty is calculated. |
|  | @Percent | | A | Percentage  *Example:*  <AmountPercent  **Percent=”10.00”**/> | 1 |  | Cancellation Penalty Percentage  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @Amount | | A | Money  *Example:*  <AmountPercent  **Amount=”2500”**  CurrencyCode=”USD”  DecimalPlaces=”2”/> | 1 |  | Cancellation Penalty Amount  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | @CurrencyCode | | A | AlphaLength3  *Example:*  <AmountPercent  Amount=”2500”  **CurrencyCode=”USD”**  DecimalPlaces=”2”/> | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |  |
|  | @DecimalPlaces | | A | xs:NonNegativeInteger  *Example:*  <AmountPercent  Amount=”2500”  CurrencyCode=”USD”  **DecimalPlaces=”2”**/> | 1 | *Valid values*:  0, 1, 2 or 3 | Decimal Placement  GDS=3 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  CancelPenalities  CancelPenalty  PenaltyDescription | | M  (M)  M  (M)  M  M  R  R  R  R  R | **GDS Note:** An occurrence of Cancellation Policy Text is required (@PolicyCode=”CXP”) | **GDS**  **1** |  |  |
| **10** | **Text** | | **M** | FormattedTextTextType  *Example Cancellation Policy:*  <CancelPenalty PolicyCode="CXP">  <PenaltyDescription>  <**Text>No charge applies up to 1 day prior to</Text>**  **<Text>arrival. Beyond that time, the 1st night will</Text>**  **<Text>be charged.</Text>**  </PenaltyDescription> |  | **GDS Note:** Details in the CancelPenalty element must match the cancellation penalty information returned in the Rate Rules response. | Cancellation Policy  GDS=128 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  RatePlanInclusions  RatePlanInclusionDescription | | M  (M)  M  (M)  M  M  R  R  A  A |  | **GDS**  **1** |  |  |
| **10** | **Text** | | **M** | FormattedTextTextType  *Example:*  <RatePlanInclusions>  <RatePlanInclusionDescription>  **<Text>Meal Plan – Room Only</Text>** | 1 |  | Rate Description  GDS=50 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  Commission | | M  (M)  M  (M)  M  M  R  R  R |  | **GDS**  **1** |  |  |
|  | @StatusType | | R | xs:NMTOKEN  *Example:*  <Commission  **StatusType=”Full”**/> | 1 | *Valid enumeration values*:  “Full”  “Non-paying” | Commissionable/Non-Commissionable Indicator  **GDS Certification Testing Note:** *Applicable to Galileo/ Apollo* |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  MealsIncluded | | M  (M)  M  (M)  M  M  R  R  R |  | **GDS**  **1-5** |  |  |
|  | @Breakfast | | R | xs:boolean  *Example:*  <MealsIncluded  **Breakfast=”true”**/>  Lunch=”false”/>  Dinner=”true”/> | 1 |  | Meals Included in Rate  *GDS Certification Testing Note: Applicable to Galileo/ Apollo* |
|  | @Lunch | | R | xs:Boolean  *Example:*  <MealsIncluded  Breakfast=”true”/>  **Lunch=”false”**/>  Dinner=”true”/> | 1 |  |
|  | @Dinner | | R | xs:Boolean  *Example:*  <MealsIncluded  Breakfast=”true”/>  Lunch=”false”/>  **Dinner=”true”**/> | 1 |  |
|  | @MealPlanIndicator | | M | xs:Boolean  *Example:*  <MealsIncluded **MealsPlanIndicator=”true”** MealPlanCodes=”3”> | 1 |  |  |
|  | @MealPlanCodes | | R | ListOfOTA\_CodeType  *Example:*  <MealsIncluded MealsPlanIndicator=”true” **MealPlanCodes=”3**”> | 1 | OTA Code Meal Plan Type (MPT)  See App A, Figure 2 for list  *Example value*:  “3” = Bed and Breakfast | Meal Plan Code |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  AdditionalDetails  AdditionalDetail | | M  (M)  M  (M)  M  M  R  R  A  M |  | **GDS**  **1-2** |  |  |
|  | @Type | | M | OTA\_CodeType  *Example Meal Plan Rate:*  <AdditionalDetails>  <AdditionalDetail **Type="14"** Code="MLR"  Amount=”1000”  CurrencyCode=”USD” DecimalPlaces=”2”/>  *Example Guarantee Information*  <AdditionalDetails>  <AdditionalDetail **Type="5"**>  <DetailDescription>  Text>Guests arriving after 18:00 (local time) must provide a guarantee.</Text> | 1 | OTA Additional Detail Type (ADT)  *Valid Values:*  “14” = Miscellaneous Information when @Code=”MLR” or “MLN”  “5” = Guarantee Information |  |
|  | @Code | | A | StringLength1to16  *Example Meal Plan Rate:*  <AdditionalDetails>  <AdditionalDetail Type="14" **Code="MLR"**  Amount=”1000”  CurrencyCode=”USD” DecimalPlaces=”2”/> | 1 | **GDS Note:** Mandatory if @Code = “MLR” or “MLN”  *Valid values*:  “MLR” = Meal Plan Rate  “MLN” = Meal Plan Number |  |
|  | @Amount | | A | Money  *Example Meal Plan Rate:*  <AdditionalDetails>  <AdditionalDetail Type="14" Code="MLR"  **Amount=”1000”**  CurrencyCode=”USD” DecimalPlaces=”2”/> | 1 | **GDS Note**: Mandatory if @Code = “MPR” | Meal Plan Rate |
|  | @CurrencyCode | | A | AlphaLength3  *Example:*  <AdditionalDetails>  <AdditionalDetail Type="14" Code="MLR"  Amount=”1000”  **CurrencyCode=”USD**” DecimalPlaces=”2”/> | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code  **GDS Note**: Mandatory if @Code = “MPR” | Currency Code)  GDS=3  **GDS Note:** Currency must be the same for all extra charges: Extra Person (Adult), Extra Child, Extra Bed (Adult), Extra Bed (Child) and Meal Plan Rate. |
|  | @DecimalPlaces | | A | xs:nonNegativeInteger  *Example:*  <AdditionalDetails>  <AdditionalDetail Type="14" Code="MLR"  Amount=”1000”  CurrencyCode=”USD” **DecimalPlaces=”2”**/> | 1 | **GDS Note**: Mandatory if @Code = “MPR”  *Valid values*:  0, 1, 2 or 3 |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RatePlans  RatePlan  AdditionalDetails  AdditionalDetail  DetailDescription | | M  (M)  M  (M)  M  M  R  R  A  M  A | **GDS Note1:** Mandatory if @Code = “MPN”  **GDS Note2:** Guarantee Information Text may be returned here or in 16.RS | **GDS**  **1** |  |  |
| **10** | **Text** | | **M** | FormattedTextTextType  *Example Meal Plan Number:*  <AdditionalDetails>  <AdditionalDetail **Type="14"** Code="MLN”>/  <DetailDescription>**<Text>2</Text>**  *Example Guarantee Information*  <AdditionalDetails>  <AdditionalDetail **Type="5"**>  <DetailDescription>  Text>Guests arriving after 18:00 (local time) must provide a guarantee.</Text> | 1 |  | Number of Meal Plans  GDS=1 |
| Guarantee Information |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomRates  RoomRate | | M  (M)  M  (M)  M  M  A  M |  | **GDS**  **1** |  |  |
|  | @BookingCode | | M | StringLength1to16  *Example:*  <RoomRate **BookingCode="C2TTRM"**  RoomTypeCode="C2T  NumberOfUnits="1"  RatePlanType=”4”> | 1 |  | Booking Code  GDS=10  **GDS Note:** Galileo/Apollo minimum is 6, maximum is 7 |
|  | @RoomTypeCode | | A | StringLength1to16  *Example:*  <RoomRate BookingCode="C2TTRM"  **RoomTypeCode="C2T**  NumberOfUnits="1"  RatePlanType=”4”> | 1 |  | Room Type Code  GDS=10 |
|  | @NumberOfUnits | | M | Numeric1to999  *Example:*  <RoomRate BookingCode="C2TTRM"  RoomTypeCode="C2T  **NumberOfUnits="1"**  RatePlanType=”4”> | 1 |  | Number of Rooms  GDS=2  **GDS Certification Testing Note:** Applicable to Worldspan |
|  | @RatePlanType | | A | OTA\_CodeType  *Example:*  <RoomRate BookingCode="C2TTRM"  RoomTypeCode="C2T  NumberOfUnits="1"  **RatePlanType=”4”>** | 1 | OTA Code List – Rate Plan Type (RPT)  See App A, Figure 3 for list  *Example value*:  “4” = Corporate | Rate Plan/Category Code |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomRates  RoomRate  Rates  Rate | | M  (M)  M  (M)  M  M  A  M  M  M |  | **GDS**  **1** |  |  |
|  | @GuaranteedInd | | M | xs:Boolean  *Example:*  <Rates>  <Rate EffectiveDate="2009-11-26" **GuaranteedInd="true"** RateTimeUnit="Day"> | 1 | true = guaranteed rate  false = rate quote | Rate Type Indicator |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomRate  RoomRates  Rates  Rate  Base | | M  (M)  M  (M)  M  M  A  M  M  M  M | **GDS Note1:** If @AmountAfterTax is passed, it will be ignored by Travelport processing.  **GDS Note2:** This is the nightly rate.  **GDS Note3:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1** |  |  |
|  | @AmountBeforeTax | | M | Money  *Example:*  <Base **AmountBeforeTax="8000"** CurrencyCode="EUR" DecimalPlaces="2" /> | 1 |  | Base Rate |
|  | @CurrencyCode | | M | AlphaLength3  *Example:*  <Base AmountBeforeTax="8000" **CurrencyCode="EUR"** DecimalPlaces="2" /> | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code | Currency Code  GDS=3 |
|  | @DecimalPlaces | | A | xs:NonNegativeInteger  *Example:*  <Base AmountBeforeTax="8000" CurrencyCode="EUR" **DecimalPlaces="2" />** | 1 | Valid values  0, 1, 2 or 3 | Decimal Placement  GDS=3 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9  10 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomRate  RoomRates  Rates  Rate  AdditionalGuestAmounts  AdditionalGuestAmount | | M  (M)  M  (M)  M  M  A  M  M  M  A  M |  | **GDS**  **1-2** |  |  |
|  | @AgeQualifying Code | | M | OTA\_CodeType  *Example – Extra Adult:*  <AdditionalGuestAmount **AgeQualifyingCode="10">**  <Amount AmountBeforeTax="1500"  CurrencyCode="USD  DecimalPlaces=”2”/">  OTA\_CodeType  *Example – Extra Child:*  <AdditionalGuestAmount **AgeQualifyingCode="8">**  <Amount AmountBeforeTax="000"  CurrencyCode="EUR" DecimalPlaces="2" /> | 1 | OTA Code List – Age Qualifying Code (AQC)  *Valid values*:  “10” = Adult  “8” = Child |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9  10  11 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomRates  RoomRate  Rates  Rate  AdditionalGuestAmounts  AdditionalGuestAmount  Amount | | M  (M)  M  (M)  M  M  A  M  A  A  A  M  M | **GDS Note2:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1-2** |  |  |
|  | @AmountBeforeTax | | M | Money  *Example – Extra Adult:*  <AdditionalGuestAmount AgeQualifyingCode="10"  <Amount **AmountBeforeTax="1500"**  CurrencyCode="USD  DecimalPlaces=”2”/">  *Example – Extra Child*  <AdditionalGuestAmount AgeQualifyingCode="8">  <Amount **AmountBeforeTax="000"**  CurrencyCode="EUR" DecimalPlaces="2" /> | 1 |  | Extra Adult  Amount  Extra Child Amount |
|  | @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  **GDS Note:** Currency must be the same for all extra charges: Extra Person (Adult), Extra Child, Extra Bed (Adult), Extra Bed (Child) and Meal Plan Rate. | Currency Code  GDS=3 |
|  | @DecimalPlaces | | M | Xs:NonNegativeInteger  *Example - Adult:*  <AdditionalGuestAmount AgeQualifyingCode="10"  <Amount AmountBeforeTax="1500"  CurrencyCode="USD  **DecimalPlaces=”2”/">**  *Example - Adult:*  <AdditionalGuestAmount AgeQualifyingCode="8">  <Amount AmountBeforeTax="000"  CurrencyCode="EUR" **DecimalPlaces="2"** /> | 1 | *Valid values*:  0, 1, 2 or 3 | Decimal Placement  GDS=3 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9  10 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomRates  RoomRate  Rates  Rate  AdditionalCharges  AdditionalCharge | | M  (M)  M  (M)  M  M  A  A  A  A  A  M | **GDS Note:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1 - 3** |  |  |
|  | @RoomAmenityCode | | M | OTA\_CodeType  *Example:*  <AdditionalCharge **RoomAmenityCode=”26”** Quantity=”1” >  <Amount AmountBeforeTax=”1000 CurrencyCode=”USD”  DecimalPlaces=”2”> | 1 | OTA Code List – Room Amenity Type (RMA).  *Valid Values:*  “131” = Extra Person Charge for Rollawy Use  198” = Extra child charge for rollaway use  “26” = Cribs | Defines the Room Amenity |
|  | @Quanity | | M | xs:NonNegativeInteger  *Example:*  <AdditionalCharge RoomAmenityCode=”26” **Quantity=”1”** >  <Amount AmountBeforeTax=”1000 CurrencyCode=”USD”  DecimalPlaces=”2”> | 1 |  | Number of Specified Amenities  GDS=1 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9  10  11 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  RoomRates  RoomRate  Rates  Rate  AdditionalCharges  AdditionalCharge  Amount | | M  (M)  M  (M)  M  M  A  M  M  M  A  M  M | **\*GDS Note1:** @AmountBeforeTax **\*OR\*** @AmountAfterTax is mandatory.  **GDS Note2:** Amount may include decimal places, e.g. 25.00. @DecimalPlaces must also be passed. | **GDS**  **1** |  |  |
|  | @AmountBeforeTax | | \* | Money  *Example:*  <AdditionalCharge RoomAmenityCode=”26” Quantity=”1” >  <Amount **AmountBeforeTax=”1000** CurrencyCode=”USD”  DecimalPlaces=”2”> | 1 |  | Adult Extra –Bed  Child – Extra Bed  Crib |
|  | @AmountAfterTax | | \* | Money  *Example:*  <AdditionalCharge RoomAmenityCode=”26” Quantity=”1” >  <Amount **AmountAfterTax=”1200** CurrencyCode=”USD”  DecimalPlaces=”2”> | 1 |  |
|
|  | @CurrencyCode | | M | AlphaLength3  *Example:*  <AdditionalCharge RoomAmenityCode=”26” Quantity=”1” >  <Amount AmountBeforeTax=”1000 **CurrencyCode=”USD”**  DecimalPlaces=”2”> | 1 | ISO 4217, three alpha code  **GDS Note:** Currency must be the same for all extra charges: Extra Person (Adult), Extra Child, Extra Bed (Adult), Extra Bed (Child) and Meal Plan Rate. | Currency Code)  GDS=3 |
|  | @DecimalPlaces | | M | xs:NonNegativeInteger  *Example:*  <AdditionalCharge RoomAmenityCode=”26” Quantity=”1” >  <Amount AmountBeforeTax=”1000 CurrencyCode=”USD”  **DecimalPlaces=”2**”> | 1 | *Valid values*:  0, 1, 2 or 3 | Decimal Placement  GDS=3 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  GuestCounts  GuestCount | | M  (M)  M  (M)  M  M  A  M | **GDS Note**: One occurrence of Adult is Mandatory | **1-99** |  |  |
|  | @AgeQualifingCode | | M | OTA\_CodeType  *Example - Adult:*  <GuestCount **AgeQualifyingCode="10"** Count="2" />  *Example - Child*  <GuestCount **AgeQualifyingCode="8"** Count="1" /> | 1 | OTA Code List – Age Qualifying Code (AQC)  *Valid values*:  “10” = Adult  “8” = Child |  |
|  | @Age | | A | Numeric1to999  *Example value2 Adults and 1 Child age 6*:  <GuestCounts IsPerRoom="true">  <GuestCount>  AgeQualifyingCode=”10”  Count=”2”/>  <GuestCount>  AgeQualifyingCode=”8”  Age=”5”  Count=”1”/> | 1 |  | Number of children and their ages  ***GDS Note:*** *Applicable to Galileo/ Apollo Complete Pricing Plus* |
|  | @Count | | M | Numeric1to999  *Example value2 Adults*:  <GuestCounts **IsPerRoom="true"**>  <GuestCount>  AgeQualifyingCode=”10”  **Count=”2”**/> | 1 |  | Number of Adults  GDS=1 |
|
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  Guarantee  GuaranteesAccepted  GuaranteeAccepted | | M  (M)  M  (M)  M  M  R  M  R |  | **GDS**  **1** |  |  |
|  | @GuaranteeTypeCode | | R | OTA\_CodeType  *Example - Adult:*  <GuaranteeAccepted **GuaranteeTypeCode=”8”/**> | 1 | OTA Code List – Payment Type Code (PMT)  *Valid values*:  “4” = Pre-Pay  “8” = Deposit  “31” = Guarantee | Method of Guarantee  ***GDS Certification Testing Note:*** *Applicable to Galileo/ Apollo* |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  DepositPayments  GuaranteePayment  AmountPercent | | M  (M)  M  (M)  M  M  A  M  A |  | **GDS**  **1** |  |  |
|  | @Amount | | M | Money  *Example*  <AmountPercent  **Amount=”2500”** CurrencyCode=”EUR”  DecimalPlaces=”2”/> | 1 |  | Guarantee/  Deposit/  Prepayment amount required  GDS=9  ***GDS Certification Testing Note:*** *Applicable to Galileo/ Apollo* |
|  | @CurrencyCode | | M | AlphaLength3  *Example*  <AmountPercent  Amount=”2500” **CurrencyCode=”EUR”**  DecimalPlaces=”2”/> | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code |  |
|  | @DecimalPlaces | | M | xs:NonNegativeInteger  *Example*  <AmountPercent  Amount=”2500” CurrencyCode=”EUR”  **DecimalPlaces=”2”/>** | 1 | *Valid values*:  0, 1, 2 or 3 | Decimal Placement  GDS = 3 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  Total | | M  (M)  M  (M)  M  M  A | **GDS Note:** One occurrence is mandatory. | **GDS**  **1** |  |  |
|  | @AmountAfterTax | | M | Money  *Example:*  <Total  **AmountAfterTax="20880">**  CurrencyCode=”USD”  DecimalPlaces=”2”  AdditionalFeesExcludedIndicator=”true”</Total> | 1 |  | Total Rate (Including Tax) |
|  | @CurrencyCode | | M | AlphaLength3  *Example:*  <Total  AmountAfterTax="20880">  **CurrencyCode=”USD”**  DecimalPlaces=”2”  AdditionalFeesExcludedIndicator=”true”</Total> | 1 | *Valid value*:  Any valid ISO 4217 three alpha currency code  **Note:** Currency must be the same for all extra charges: Extra Person (Adult), Extra Child, Extra Bed (Adult), Extra Bed (Child) and Meal Plan Rate. | Currency Code)  GDS=3 |
|  | @DecimalPlaces | | M | xs:NonNegativeInteger  *Example:*  <Total  AmountAfterTax="20880">  CurrencyCode=”USD”  **DecimalPlaces=”2”**  AdditionalFeesExcludedIndicator=”true”</Total> | 1 | *Valid values*:  0, 1, 2 or 3 | Decimal Placement  GDS=3 |
|  | @AdditionalFeesExcludedIndicator | | M | xs:Boolean  *Example:*  <Total  AmountAfterTax="20880">  CurrencyCode=”USD”  DecimalPlaces=”2”  **AdditionalFeesExcludedIndicator=”true”**</Total> | 1 | *Valid values*:  “true” = Approximate Total with tax minus extra option charges  “false” = Approximate Total plus extra option charges | Pricing Type  **GDS Certification Testing Note:** Applicable to Galileo/ Apollo |
|  | | |  |  |  |  |  |
| 1  2  3  4  5 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  BasicPropertyInfo | | M  (M)  M  (M)  M  M  M |  | **GDS**  **1** |  |  |
|  | @ChainCode | | M | StringLength1to8  *Example:*  <RoomStay>  <BasicPropertyInfo **ChainCode="XX"** HotelCodeContext="1P"/> | 1 |  | Chain Code  GDS=3 |
|  | @HotelCode | | A | StringLength1to16  *Example:*  <BasicPropertyInfo ChainCode="XX" HotelCityCode="LBA" **HotelCode="MTLBA"** HotelCodeContext="1P" /> | 1 | *Valid values*:  Valid hotel property number | Hotel Code/ Property Number  GDS = 5 |
|  | @HotelCodeContext | | A | StringLength1to32  *Example:*  <BasicPropertyInfo ChainCode="XX" HotelCityCode="LBA" HotelCode="MTLBA" **HotelCodeContext="1P" />** | 1 | *Valid values*:  “1V” (Apollo)  “1G” (Galileo)  “1P” (Worldspan) | GDS Identifier |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  RoomStays  RoomStay  BasicPropertyInfo  VendorMessages  VendorMessage | | M  (M)  M  (M)  M  M  M  A  M |  | **GDS**  **1** |  |  |
|  | @InfoType | | M | OTA\_CodeType  *Example:*  <VendorMessage **InfoType="3">**  <SubSection>  <Paragraph>  <Text>Thank you for choosing Marty Hotels</Text>  <Text>We have confirmed 1 A1KPZK for 1 Person</Text>> | 1 | OTA Code List – Information Type (INF)  *Valid value*:  “3” = Marketing |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  Services  Service  ServiceDetails  SpecialRequest  SpeciaRequest | | M  (M)  M  (M)  A  M  A  A  M |  | **GDS**  **1** |  |  |
|  | @RequestCode | | M | StringLength1to16 | 1 | *Valid value*:  “PUP” = Airport Pickup Information |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  Services  Service  ServiceDetails  SpecialRequest  SpeciaRequest | | M  (M)  M  (M)  A  M  A  A  M |  | **GDS**  **1** |  |  |
| **8** | **Text** | | **M** | FormattedTextTextType  *Example:*  <SpecialRequest RequestCode=”PUP”> **<Text>Limo Pickup Confirmed Client Arriving YX 10 at 2230</Text>** | 1 |  | Airport Pickup Information  GDS=90 |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  ResGuest  ResGuest  Profiles  ProfileInfo  Profile | | M  (M)  M  (M)  A  M  A  M  M |  | **GDS**  **1** |  |  |
|  | @ProfileType | | M | OTA\_CodeType  *Example:*  <Profile ProfileType="1">  <Customer>  <PersonName>  **<**NamePrefix>Mr</NamePrefix>  <GivenName>MARTY</GivenName>  <Surname>GRIFFIN</Surname> | 1 | OTA Code List – Profile Type (PRT  *Valid value*:  “1” = Customer |  |
|  | | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8  9 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  ResGuest  ResGuest  Profiles  ProfileInfo  Profile  Customer  PersonName | | M  (M)  M  (M)  A  M  A  M  M  A  A |  | **GDS**  **1** |  |  |
|  | @NamePrefix | | A | StringLength1to16  *Example:*  <Profile ProfileType="1">  <Customer>  <PersonName>  **<NamePrefix>Mr</NamePrefix>**  <GivenName>MARTY</GivenName>  <Surname>GRIFFIN</Surname> | 1 | GDS=30 for @NamePrefix, @GivenName, @Surname values combined | Customer Name Prefix |
|  | @GivenName | | M | StringLength1to64  *Example:*  <Profile ProfileType="1">  <Customer>  <PersonName>  **<**NamePrefix>Mr</NamePrefix>  **<GivenName>MARTY</GivenName>**  <Surname>GRIFFIN</Surname> | 1 |  | Customer Given Name |
|  | @Surname | | M | StringLength1to64  *Example:*  <Profile ProfileType="1">  <Customer>  <PersonName>  **<**NamePrefix>Mr</NamePrefix>  <GivenName>MARTY</GivenName>  **<Surname>GRIFFIN</Surname>** | 1 |  | Customer Surname |
|  | | |  |  |  |  |  |
| 1  2  3  4  5 | HotelReservations  (HotelResModifies)  HotelReservation  (HotelResModify)  ResGlobalInfo  HotelReservationIDs  HotelReservationID | | M  (M)  M  (M)  M  M  A | **GDS Note:** An occurrence of Confirmation Number (@ResIDType=”14”) is mandatory if the Booking can be confirmed. Booking Reference ID (@RestIDType=”18”is optional. | **GDS**  **1-2** |  |  |
|  | @ResID\_Type | | M | OTA\_CodeType  *Example – Confirmation Number:*  <HotelReservationID  **ResIDType=”14”** ResIDValue=”1234567890”  ResIDSource\_Context=”XX”/>  *Example – Booking Reference*  <HotelReservationID  **ResIDType=**“18” ResIDValue=”1234567890”  ResID\_Source=”1G”/> | 1 | OTA Code List – Unique ID (UID  *Valid values*:  “14” = Reservation (Confirmation Number)  “18” = Other (Booking Reference ID) |  |
|  | @ResID\_Value | | M | StringLength1to64  *Example – Confirmation Number*  <HotelReservationID  ResIDType=”14” **ResIDValue=”1234567890**”  ResIDSource\_Context=”XX”/>  *Example – Booking Reference*  <HotelReservationID  ResIDType=“18” **ResIDValue=”1234567890”**  ResID\_Source=”1G”/> | 1 |  | Confirmation Number  GDS=25 |
| Booking Reference ID  GDS=25  **GDS Note:** Assigned by the system GDS. This ID permanently resides with the booking. |
|  | @ResID\_Source | | A | StringLength1to64  *Example – Booking Reference*  <HotelReservationID  ResIDType=“18” ResIDValue=”1234567890”  **ResID\_Source=”1G”/>** | 1 | *Valid value for Booking Reference ID @ResID\_Type=*“18”  “1V” (Apollo)  “1G” (Galileo)  “1P” (Worldspan) | System Originating the Booking Reference ID  GDS=2 |
|  | @ResID\_SourceContext | | A | StringLength1to64  *Example – Confirmation Number:*  <HotelReservationID  ResIDType=”14” ResIDValue=”1234567890”  **ResIDSource\_Context=”XX”**/> | 1 |  | Chain Code Originating the Confirmation Number |
|  | | |  |  |  |  |  |
| 1  2 | Errors  Error | | A  M |  | **GDS**  **1 - 6** |  |  |
|  | @Type | | M | OTA\_CodeType  *Example:*  <Errors>  <Error **Type="3"** Code="371">Deposit Reqired</Error> | 1 | OTA Code List – (EWT)  Error Warning Type  See Appendix A, Figure 7 for list.  *Example value:*  “3” = Biz rule |  |
|  | @Code | | M | OTA\_CodeType  *Example:*  <Errors>  <Error Type="3" **Code="371"**>Deposit Reqired</Error> | 1 | OTA Code List – (ERR)  Error Codes  See Appendix A, Figure 8 for list. | Error Number |
|  | Error Element Text | | M | OTA\_HotelAvail  <Errors>  <Error Type="3" Code="371">**Deposit Reqired**</Error> | 1 | See Appendix B for more details. | Error Text  GDS=64 |

# XML Direct Connect – OTA XML Guaranteed Delivery Response Error Example

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

<S:Header>

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

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

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

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

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_HotelResNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="SS@P2931256684176331-TTY" PrimaryLangID="EN" ResResponseType="Unsuccessful" Target="Test" TimeStamp="2009-10-27T23:56:16.721+01:00" TransactionIdentifier="2931BBK2566841763" Version="1.006">

<Errors>

<Error Code="437" Type="3">HOTEL CLOSED FOR THE CHOOSEN

PERIOD</Error>

</Errors>

</OTA\_HotelResNotifRS>

</S:Body>

</S:Envelope>

# XML Direct Connect – OTA XML Guaranteed Delivery Request Example -Cancel Type “Cancel”, Transaction Status “End”

**Note:** Namespaces were removed for readability. Hotel Suppliers must support namespaces.

**SOAP Note:**

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

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

<S:Header>

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

<userid>XXUserName</userid>

<password>XXPassword</password>

</authentication>

</S:Header>

<S:Body>

<OTA\_CancelRQ xmlns="http://xmlota.wspan.com/webservice/" xmlns:ns2="http://www.opentravel.org/OTA/2003/05" CancelType="Cancel" EchoToken="PX@P2791256542013059-TTY" Target="Test" TimeStamp="2009-10-26T03:26:53.059-04:00" TransactionIdentifier="2791256542013059L" Version="1.0">

<POS>

<Source>

<RequestorID ID="71204825" ID\_Context="BSA" Type="5"/>

<BookingChannel Type="1">

<CompanyName Code="1G"/>

</BookingChannel>

</Source>

</POS>

<UniqueID ID="5685JKA502" ID\_Context="XX" Type="40"/>

<UniqueID ID="VT1LPW" ID\_Context="1G" Type="14"/>

<UniqueID ID="12562" ID\_Context="1G" Type="10"/>

‘ <UniqueID ID="XX" ID\_Context="1G" Type="4"/>

</OTA\_CancelRQ>

# XML Direct Connect – Guaranteed Delivery Cancel Request Specification Table – Cancel Status = “Cancel”

***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

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Nbr Of Occ.** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |
| **0** | **OTA\_CancelRQ** | M |  | **1** |  |  |
|  | @xmlns | M |  | 1 | [http://www.opentravel.org/OTA/2007/05](http://www.w3.org/WAI/ER/IG/ert/iso639.htm) |  |
|  | @EchoToken | M | StringLength1-128  *Example value:*  <OTA\_CancelRQ xmlns:="http://www.opentravel.org/OTA/2003/05" **EchoToken="PX@P2331255716027142-TTY"** TimeStamp="2009-10-16T14:00:27.142-04:00" Target="Test" Version="1.0" TransactionIdentifier=”ND11612566MNWI437” TransactionStatusCode="End" PrimaryLangID=”EN” CancelType="Cancel"> | 1 | *Valid Value*  “PX” = Previous Sell Session (Committed)  See Appendix A, Figure11 for a list of valid Status Codes.  "PX@P2331255716027142-TTY” = Tracking ID assigned by Travelport | Action Code  GDS=2 |
|  | @TimeStamp | A | YYYY‑MM‑DDT hh:mm:ss.ss  [+/-] hh:mm  *Example value:* | 1 |  |  |
|  | @Target | M | xs:NMTOKEN  *Example value:*  <OTA\_CancelRQ xmlns:="http://www.opentravel.org/OTA/2003/05" EchoToken="PX@P2331255716027142-TTY" TimeStamp="2009-10-16T14:00:27.142-04:00" **Target="Test"** Version="1.0" TransactionIdentifier=”WMD1318542EMRI437” TransactionStatusCode="End" PrimaryLangID=”EN” CancelType="Cancel"> | 1 | *Valid Enumerations:*  “Production”  “Test”  **GDS Note:** Galileo/Apollo enumeration value will always be “Production” | Target |
|  | @Version | M | xs:Decimal  *Example value:*  <OTA\_CancelRQ xmlns:="http://www.opentravel.org/OTA/2003/05" EchoToken="PX@P2331255716027142-TTY" TimeStamp="2009-10-16T14:00:27.142-04:00" Target="Test" **Version="1.0"** TransactionIdentifier=”WMD1318542EMRI437” TransactionStatusCode="End" PrimaryLangID=”EN” CancelType="Cancel"> | 1 |  |  |
|  | @TransactionIdentifier | M | StringLength1-32  *Example:*  <OTA\_CancelRQ xmlns:="http://www.opentravel.org/OTA/2003/05" EchoToken="PX@P2331255716027142-TTY" TimeStamp="2009-10-16T14:00:27.142-04:00" Target="Test" Version="1.0" TransactionIdentifier=”WMD1318542EMRI437” TransactionStatusCode="End" PrimaryLangID=”EN” CancelType="Cancel"> | 1 | **GDS Note1:** Unique identifier assigned by Travelport. It is passed in all request and response booking messages related to the on-going transaction until concluded with a Commit or Ignore.  **GDS Note2:** When a failure occurs and Guaranteed Delivery processing is initiated the supplier may choose to receive the original @TransactionIdentifier value or a new one. This will be determined during pre-implementation discussions | Transaction Identifier |
|  | @TransactionStatusCode | M | xs:NMTOKEN  *Example value:*  <OTA\_CancelRQ xmlns:="http://www.opentravel.org/OTA/2003/05" EchoToken="PX@P2331255716027142-TTY" TimeStamp="2009-10-16T14:00:27.142-04:00" Target="Test" Version="1.0" TransactionIdentifier=”WMD1318542EMRI437” **TransactionStatusCode="End"** PrimaryLangID=”EN” CancelType="Cancel"> | 1 | *Valid Enumeration*  “End” | Action Code |
|  | @PrimaryLangID | A | xs:language  *Example value:*  <OTA\_CancelRQ **PrimaryLangID=”EN”/>** | 1 | [http://www.w3.org/WAI/ER/IG/ert/iso639.htm](http://www.opentravel.org/OTA/2007/05) | 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. |
|  | @CancelType | M | TransactionActionType  *Example value:*  <OTA\_CancelRQ xmlns:="http://www.opentravel.org/OTA/2003/05" EchoToken="PX@P2331255716027142-TTY" TimeStamp="2009-10-16T14:00:27.142-04:00" Target="Test" Version="1.0" TransactionIdentifier=”WMD1318542EMRI437” TransactionStatusCode="End" PrimaryLangID=”EN” **CancelType="Cancel"**> | 1 | *Valid Enumeration*  “Cancel” | Action Code |
|  | |  |  |  |  |  |
| 1  2  3 | POS  Source  RequestorID | M  M  A |  | **GDS**  **1** |  |  |
|  | @Type | M | OTA\_CodeType  *Example value*: <POS>  <Source>  <RequestorID  Type=”5”  ID="36577096" ID\_Context="BSA"/> | 1 | OTA Code List – (UIT)  Unique ID Type  *Example Value:*  “5” = Travel Agency | Booking Source |
|  | @ID | M | StringLength1to32  *Example value*: <POS>  <Source>  <RequestorID  Type=”5”  ID="36577096" ID\_Context="BSA"/> | 1 | *Valid Value*  7 or 8 digit IATA/ARC number |
|  | @ID\_Context | M | StringLength1to32  *Example value*: <POS>  <Source>  <RequestorID  Type=”5”  ID="36577096" ID\_Context="BSA"/> | 1 | *Valid Value*  BSA |
|  | |  |  |  |  |  |
| 1  2  3 | POS  Source  BookingChannel | M  M  M |  | **GDS**  **1** |  |  |
|  | @Type | M | OTA\_CodeType  *Example value*:  <OTA\_CancelRQ>  <POS>  <Source>  <BookingChannel **Type="1"**/>  <CompanyName Code="1G"/>  </Source> | 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*:  <OTA\_CancelRQ>  <POS>  <Source>  <BookingChannel Type="1"/>  <CompanyName **Code="1G"/>**  </Source> |  | *Valid Value*  “1V” = (Apollo)  “1G” = (Galileo)  “1P” = (Worldspan) | Source System/Partition Code  GDS=2 |
|  | |  |  |  |  |  |
| **1** | **UniqueID** | **M** | **GDS Note1:** An occurrence of PNR Record Locator, Chain Code and Property Code are mandatory. Confirmation Numberand Booking Referencd ID are optional.  **GDS Note2:** Confirmation Number is optional because it may not be sent for a pending booking | **GDS**  **3 - 5** |  |  |
|  | @Type | M | OTA\_CodeType  *Example value Chain Code* <UniqueID **Type=”4”** ID=”XX” ID\_Context=”1V”/>  *Example value Property Code* <UniqueID **Type=”10”** ID=”555i” ID\_Context=”1V”/>  *Example value PNR Record Locator* <UniqueID **Type=”14”** ID=”MBE7PE” ID\_Context=”1V”/>  *Example value Confirmation Number*: <UniqueID **Type=”40”** ID=”009X78G2” ID\_Context=”XX”/> | 1 | OTA Code List – (UIT)  Unique ID Type  *Valid Values:*  “4” = Company (Chain Code)  “10” = Hotel (Property Code)  “14” = Reservation (PNR Record Locator)  “40” = Confirmation Number  “16” = Reference (Booking Reference ID) |  |
|  | @ID | M | StringLength1to32  *Example value chain Code* <UniqueID Type=”4” **ID=”XX”** ID\_Context=”1V”/>  *Example value Property Code* <UniqueID Type=”10” **ID=”555i”** ID\_Context=”1V”/>  *Example value PNR Record Locator* <UniqueID Type=”14” **ID=”MBE7PE”** ID\_Context=”1V”/>  *Example value Booking Reference ID* <UniqueID Type=”16” **ID=”0000007045”** ID\_Context=”1V”/>  *Example value Confirmation Number*: <UniqueID Type=”40” **ID=”009X78G2”** ID\_Context=”XX”/> | 1 |  | Chain Code (UniqueID Type = “4”)  Property Code (UniqueID Type = “10”)  PNR Record Locator (UniqueID Type=”14”)  GDS=6  Confirmation Number (UniqueID Type=”40”  GDS=30  Booking Reference ID (UniqueIDType=”16”)  GDS=  **GDS Note1:** Assigned by the originating system. This ID permanently resides with the booking.  **GDS Certification Testing Note2:** *Applicable to Worldspan* |
|  | @ID\_Context | M | StringLength1to32  *Example value chain Code* <UniqueID Type=”4” ID=”XX” **ID\_Context=”1V”/>**  *Example value Property Code* <UniqueID Type=”10” ID=”555i” **ID\_Context=”1V”**/>  *Example value PNR Record Locator* <UniqueID Type=”14” ID=”MBE7PE” **ID\_Context=”1V”/**>  *Example value Booking Reference ID* <UniqueID Type=”16” ID=”0000007045” **ID\_Context=”1V”/**>  *Example value Confirmation Number*: <UniqueID Type=”40” ID=”009X78G2” **ID\_Context=”XX”/>** | 1M | **Chain Code (Type – “4”) Property Code (Type = “10”) and PNR Record Locator Type=”14”), Booking Reference ID (Type=”16”)**  *Valid Values*  “1V” = (Apollo)  “1G” = (Galileo)  “1P” = (Worldspan)  **Confirmation Number (Type=40)**  *Valid Value:*  “XX”=Chain Code |  |

# XML Direct Connect – Guaranteed Delivery OTA XML Response Example Guaranteed Delivery – Status “Cancelled”

**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\_CancelRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="PX@P2791256542013059-TTY" PrimaryLangID="en" Status="Cancelled" Target="Test" TimeStamp="2009-10-26T08:26:53.206+01:00" TransactionIdentifier="2791256542013059L" Version="1.006">

<Success/>

<UniqueID ID="5685JKA502" ID\_Context="XX" Type="40"/>

<UniqueID ID="VT1LPW" ID\_Context="1G" Type="14"/>

<UniqueID ID="12562" ID\_Context="1G" Type="10"/>

<UniqueID ID="XX" ID\_Context="1P" Type="4"/>

<CancelInfoRS>

<UniqueID ID="1450" ID\_Context="XX" Type="15" />

</CancelInfoRS>

</OTA\_CancelRS>

</S:Body>

</S:Envelope>

# XML Direct Connect – Guaranteed Delivery Cancel 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

| **Lvl** | **Element or Attribute** | | | **Type** | **Format** | **Nbr Of Occ.** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | |  |  |  |  |  |
| **0** | **OTA\_CancelRS** | | | M |  | 1 |  |  |
|  | @xmlns | | | M |  | 1 | [http://www.opentravel.org/OTA/2007/05](mailto:10.00=@AmountBeforeTax) |  |
|  | @EchoToken | | | M | String Length1to128  *Example value:*  <OTA\_CancelRS **EchoToken="PX@P2791256542013059-TTY"**  PrimaryLangID="en"  Status="Cancelled"  Target="Test"  TimeStamp="2009-10-26T08:26:53.206+01:00" Version="1.006"> | 1 | *Valid Value:*  “PX” = Previous Sell Session (Committed)  See Appendix A, Figure11 for a list of valid Status Codes.  PX@P2791256542013059-TTY"”= Tracking id assigned by Travelport | Action Code  GDS=2 |
|  | @TimeStamp | | | A | YYYY‑MM‑DDT hh:mm:ss.ss  [+/-] hh:mm  *Example value:*  <OTA\_CancelRS EchoToken="PX@P2791256542013059-TTY"  PrimaryLangID="en"  Status="Cancelled"  Target="Test"  **TimeStamp="2009-10-26T08:26:53.206+01:00"** Version="1.006"> | 1 |  |  |
|  | @Target | | | M | xs:NMTOKEN  *Example value:*  <OTA\_CancelRS EchoToken="PX@P2791256542013059-TTY"  PrimaryLangID="en"  Status="Cancelled"  **Target="Test"**  TimeStamp="2009-10-26T08:26:53.206+01:00" Version="1.006"> | 1 | *Enumerations:*  “Production”  “Test”  **GDS Note:** Galileo/Apollo enumeration value will always be “Production” | Target |
|  | @Version | | | M | xs:decimal  *Example value:*  <OTA\_CancelRS EchoToken="PX@P2791256542013059-TTY"  PrimaryLangID="en"  Status="Cancelled"  Target="Test"  TimeStamp="2009-10-26T08:26:53.206+01:00" **Version="1.006**"> | 1 |  | Version |
|  | @TransactionIdentifier | | | M | StringLength1to32  *Example value:*  <OTA\_CancelRS  **TransactionIdentifier="**WMD1318542EMRI437**”/>** | 1 | **GDS Note1:** Unique identifier assigned by Travelport. It is passed in all request and response booking messages related to the on-going transaction until concluded with a Commit or Ignore.  **GDS Note2:** When a failure occurs and Guaranteed Delivery processing is initiated the supplier may choose to receive the original @TransactionIdentifier value or a new one. This will be determined during pre-implementation discussions. | Transaction Identifier |
|  | @PrimaryLangID=”EN”> | | | A | xs :language  *Example value:*  <OTA\_CancelRS EchoToken="PX@P2791256542013059-TTY"  PrimaryLangID="en"  Status="Cancelled"  Target="Test"  TimeStamp="2009-10-26T08:26:53.206+01:00" Version="1.006">  *Example value:*  <OTA\_CancelRS  **PrimaryLangID="EN**"/> | 1 | *Valid Value:*  ISO 639 Code “EN” = English  **Note:** Use of @PrimaryLangID is under review by Travelport.  While under review, current GDS functionality should remain unchanged with regard to the text language returned in the XML response. | Language Preference  [http://www.w3.org/WAI/ER/IG/ert/iso639.htm](http://www.opentravel.org/OTA/2007/05) |
|  | @Status | | | M | TransactionStatusType  *Example value:*  <OTA\_CancelRS EchoToken="PX@P2791256542013059-TTY"  PrimaryLangID="en"  **Status="Cancelled"**  Target="Test"  TimeStamp="2009-10-26T08:26:53.206+01:00" Version="1.006"> | 1 | *Valid Enumerations:*  “Cancelled”  “Unsuccessful” | Action Code |
|  | | | |  |  |  |  |  |
|  | | | Success |  |  |  |  |  |
|  | | | |  |  |  |  |  |
|  | | Warnings  Warning | |  |  |  |  |  |
|  | | @Type | | M | OTA Code Type  *Example value*:  <Warnings>  <Warning **Type=”10”/>** | 1 | OTA Error Warning Type - (EWT)  *Example value*:  “10” = Required Field Missing | Warnings  (Non-fatal errors)  Segment Cancel response 1st page under @Version |
|  | | @ShortText | | M | StringLength1to64  *Example value*:  <Warnings>  <Warning Type=”10” **ShortText=”hotel will charge 100.00 pct of the stay”** /> | 1 | Warning Text |
|  | | | |  |  |  |  |  |
| **1** | **UniqueID** | | | **M** | **GDS Note1:** An occurrence of Chain Code and PNR Record Locator, is required. Booking Reference ID and Confirmation Number are ~~is~~ optional.  **GDS Note2:** Confirmation Number is optional because it may not be sent for a pending booking | **GDS**  **3 - 4** |  |  |
|  | @Type | | | M | OTA\_CodeType  *Example value*: | 1 | OTA Code List – (UIT)  Unique ID Type  *Valid Values:*  “4” = Company (Chain Code)  “14” = Reservation (PNR Record Locator)  “15” = Cancellation  “16” = Reference  “40” = Confirmation Number |  |
|  | @ID | | | M | StringLength1to32  *Example value*: *Chain Code*  <UniqueID **ID="XX"** ID\_Context="1G" Type="4" /> | 1 |  | Chain Code  (UniqueID Type = “4”) |
| M | *Example value*:  *PNR Record Locator*  <UniqueID **ID="VT1LPW"** ID\_Context="1G" Type="14" /> | 1 |  | PNR Record Locator  (UniqueID Type=”14”)  GDS=6 |
| M | *Example value*:  *Cancellation Number*  <UniqueID **ID="092189”** ID\_Context="XX Type="15" /> | 1 |  | Cancellation Number  (Unique ID Type = “15”) |
| M | *Example value*:  *Confirmation Number*  <UniqueID **ID="5685JKA502**" ID\_Context="XX" Type="40"/> | 1 |  | Confirmation Number  UniqueID Type=”40”  GDS=30 |
| A | *Example value*:  *Booking Reference ID*  <UniqueID **ID="0000010225**" ID\_Context="1P" Type="16"/> | 1 |  | Booking Reference ID  GDS=25  **GDS Note:** Assigned by the originating system. This ID permanently resides with the booking. |
|  | @ID\_Context | | | M | StringLength1to32  *Example value Property Code* <UniqueID Type=”10” ID=”555i” **ID\_Context=”1V”**/>  *Example value PNR Record Locator* <UniqueID Type=”14” ID=”MBE7PE” **ID\_Context=”1V”/**>  *Example value Confirmation Number*: <UniqueID Type=”40” ID=”009X78G2” **ID\_Context=”XX”/>**  *Example Value Booking Reference ID*  <UniqueID ID="0000010225" **ID\_Context="1P"** Type="16"/> | 1M | **Company (Type=”4”) Property Code (Type = “10”), PNR Record Locator (Type=”14”) and Booking Reference ID (Type=”16”)**  *Valid Values:*  “1V” = (Apollo)  “1G” = (Galileo)  “1P” = (Worldspan)  **Cancellation (15) Confirmation Number (Type=40)**  *Valid Value:*  “XX”=Chain Code |  |
|  | | | |  |  |  |  |  |
| 1  2 | | CancelInfoRS  UniqueID | | M  M | **GDS Note:** Not required for a pending (unconfirmed) booking) | 1 |  |  |
|  | | @Type | | M | OTA\_CodeType  *Example value*:  <UniqueID ID="1450" ID\_Context="XX" **Type="15"** /> | 1 | OTA Code List – (UIT)  Unique ID Type  *Valid Value:*  “15” = Cancellation |  |
| @ID | | M | StringLength1to32  *Example value*:  <UniqueID **ID="1450"** ID\_Context="XX" Type="15" /> | 1 |  | Cancellation Number  GDS=25 |
| @ID\_Context | | M | StringLength1to32  *Example value*:  <UniqueID ID="1450" **ID\_Context="XX"** Type="15" /> | 1 | *Valid Value:*  Chain Code |  |
|  | | | |  |  |  |  |  |
| 1  2 | Errors  Error | | | A  A |  |  |  |  |
|  | @Type | | | M | OTA\_CodeType  *Example value*:  <Error **Type=”3” ShortText=”Guarantee Needed” Code=”123” Status=”Error”/>** | 1 | OTA Code List – (EWT)  Error Warning Type  See Appendix A, Figure 1 for list.  *Example value:*  “3” = Biz rule | Action Code |
|  | @ShortText | | | M | StringLength1to64 | 1 | See Appendix B for more details. | Error Text  GDS=64 |
|  | @Code | | | A | OTA\_CodeType | 1 | OTA Code List – (ERR)  Error Codes  See Appendix A, Figure 2 for list.  *Example value:* “368” = Error no active accommodation | Error Number Per Property |

# Appendix A: Data Reference Tables

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

Figure 1: OTA Room Amenity Type (RMA)

|  |  |  |
| --- | --- | --- |
| OTA Code List  Room Amenity Type (RMA) | | |
| OTA | Description | GI |
| 26 | Crib |  |
| 33 | Double beds |  |
| 58 | King bed |  |
| 74 | Non Smoking |  |
| 86 | Queen bed |  |
| 91 | Rollaway Bed |  |
| 101 | Smoking |  |
| 102 | Sofa bed |  |
| 113 | Twin beds |  |
| 182 | Canopy/poster bed |  |
| 186 | Hypoallergenic bed |  |
| 195 | Waterbed |  |
| 200 | Futon |  |
| 201 | Murphy bed |  |
| 202 | Tatami mats |  |
| 203 | Single bed |  |
| 205 | Round bed |  |
| 232 | Feather bed |  |
| 248 | Bedding type unknown or unspecified |  |
| 249 | Full bed |  |

### *Figure 2: OTA Meal Plan Types (MPT)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | OTA Code List  Meal Plan Type (MPT) | | |
| OTA | Description | | GI | 1P |
| 1 | All Inclusive | |  |  |
| 2 | American Plan | |  |  |
| 3 | Bed&Breakfast | |  |  |
| 4 | Buffet breakfast | |  |  |
| 5 | Caribben breakfast | |  |  |
| 6 | Continental breakfast | |  |  |
| 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 | |  |  |
| 19 | Breakfast | |  |  |

### *Figure 3: 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 4: Commission @StatusType Enumerations*

|  |  |  |
| --- | --- | --- |
| Commission@StatusType Enumerations | | |
| OTA | Description | GI |
| Full | Full Commission | Y |
| Partial | Partial Commission | Y |
| Non-Paying | No Commission | N |
| No-Show | Different commission may be applied if the reservation is not fulfilled | Y |
| Adjustment |  | Y |

Figure 5: OTA Code List Payment Type Code (PMT)

|  |  |  |
| --- | --- | --- |
| OTA Code List  Payment Type Code (PMT) | | |
| OTA | Description | GI |
| 4 | Pre-Pay |  |
| 8 | Deposit |  |
| 31 | Guarantee |  |

### *Figure 6: OTA Room View Type (RVT)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | OTA Code List  Room View Type (RVT) | | |
| OTA | Description | | GI | 1P |
| 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 | |  |  |
| 13 | River View | |  |  |
| 14 | Ocean Front | |  |  |
| 15 | Beach Front | |  |  |
| 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 7: 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 |

Figure 8: OTA Error Codes (ERR)

| OTA Code List  Error Codes (ERR) | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| OTA | Code Name | | GI | | Text | 1P | Text | |
| 378 | Invalid - max number of rooms exceeded | 004 | | Number of Rooms Exceeds Limit | | M04 | MAXIMUM NUMBER OF ROOMS EXCEEDED |
| 15 | Invalid date | 005 | | Invalid Date | | D05 | DATE INVALID PLEASE CORRECT |
| 400 | Invalid Property Code | 006 | | Invalid Property Number | | P04 | PROPERTY NOT IN VENDOR DATA BASE. PLEASE CONTACT THE CUSTOMER ASSISTANCE CENTER TO REPORT THIS. THANK YOU. |
| 730 | Invalid Room Type for Requested Hotel | 010 | | Room Type Invalid for Requested Inn | | R01 | ROOM TYPE INVALID PLEASE CORRECT |
| 362 | Invalid Number of Nights | 014 | | Invalid - Check Number of Nights | | N01 | NUMBER OF NIGHTS INVALID PLEASE CORRECT |
| 731 | Room Type Discontinued at this Hotel | 030 | | Room Type Discontinued at this Inn | | R04 | ROOM TYPE NOT FOUND PLEASE CORRECT /SELECT ALTERNATE |
| 373 | Guarantee Required Immediately | 032 | | Reservation Requires a Guarantee | | G02 | GUARANTEE REQUIRED PLEASE CORRECT |
| 281 | Reservation requires credit card data |
| 390 | Invalid Hold Until time | B01 | BOOKING CONFIRMED 4PM HOLD GUARANTEE NOT ACCEPTED |
| 365 | Error credit card | 042 | | Credit Card NUMBER or Format Invalid | | C09 | CREDIT CARD NUMBER INVALID OR REQUIRED PLEASE CORRECT OR ADD |
| 241 | Expiration date is invalid |
| 387 | Invalid guarantee option | 043 | | Invalid Guarantee/Deposit Indicator | | D02 | DEPOSIT/GUARANTEE INVALID PLEASE CORRECT |
| 372 | Guarantee code not accepted at this hotel | 044 | | Invalid Form of Guarantee this Inn | | C11 | CREDIT CARD COMPANY NOT ACCEPTED |
| 351 | Credit card guarantee not accepted at hotel | C13 | CREDIT CARD COMPANY NOT ACCEPTED FOR GUARANTEE |
| 766 | Advance Deposit Required this Hotel | 045 | | Advance Deposit Required this Inn | | D03 | DEPOSIT REQUIRED PLEASE CORRECT |
| 506 | Credit Card Not Accepted at Property | 046 | | Invalid - Credit Card Not Accepted | | C11 | CREDIT CARD COMPANY NOT ACCEPTED |
| 732 | Invalid Room Type for Rate Requested | 047 | | Invalid Room Type for Rate Requested | | R01 | ROOM TYPE INVALID PLEASE CORRECT |
| 426 | No rates offered for this sell request |
| 425 | No Match Found | 054 | | Guest Record Not Found | | N10 | GUEST NAME NOT FOUND PLEASE CORRECT |
| 451 | Unable to retrieve client file |
| 97 | Booking Reference Not Found |
| 733 | Restricted | 071\* | | (Restricted) | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 734 | Invalid Corporate Number for Guarantee | 072 | | Invalid Corp Number in /G- Field | | C05 | CORPORATE ID INVALID PLEASE CORRECT |
| 237 | Invalid customer number |
| 450 | Unable to Process | 073\* | | (Unable to Process) | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 735 | Cancel Hotel Segments Just Booked End and Rebook | 075 | | XL Htl Segs Just Bkd -ER- Rebook | | X02 | CANCEL-REBOOK REQUIRED |
| 191 | System busy - please try later | 076 | | Link Busy - Retry in 3 Minutes | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 448 | System Error |
| 366 | Error during processing, please retry |
| 187 | System currently unavailable |
| 784 | Time out – Please Modify Your Request | 784 | MODIFY SESSION EXPRIED PLEASE IGNORE AND RETRY. |
| 343 | Can't sell, file maintenance is active | 089\* | | (File Maint Active) | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 418 | Name/Address missing | 095 | | Customer Address Req in W- Field | | A03 | ADDRESS REQUIRED PLEASE CORRECT |
| 363 | Invalid number of rooms | 096 | | Only one room per segment | | N02 | NUMBER OF ROOMS INVALID PLEASE CORRECT |
| 427 | No rooms available for requested dates | 115 | | No Rooms Available this Inn | | P01 | PROPERTY NOT AVAILABLE |
| 322 | No availability |
| 242 | Credit card number is invalid or missing | 136 | | Invalid-Credit Card/Corp ID Req | | C09 | CREDIT CARD NUMBER INVALID OR REQUIRED PLEASE CORRECT OR ADD |
| 432 | Payment or deposit required, no non-guaranteed holds | 142 | | Invalid Need Deposit in /G- Field | | D03 | DEPOSIT REQUIRED PLEASE CORRECT |
| 736 | Address Required for Guarantee | 150 | | Address Required for Guarantee | | A03 | ADDRESS REQUIRED PLEASE CORRECT |
| 737 | System Restricted | 167\* | | (System Restricted) | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 738 | Form of Deposit Required for Guarantee | 176 | | Form of Deposit Required In /G- | | D03 | DEPOSIT REQUIRED PLEASE CORRECT |
| 352 | Invalid credit card type | 177 | | Invalid Credit Card Vendor ID | | C09 | CREDIT CARD NUMBER INVALID OR REQUIRED PLEASE CORRECT OR ADD |
| 107 | Cannot book - too far in advance | 179 | | Invalid Res Beyond 365 Days | | 107 | CANNOT BOOK - TOO FAR IN ADVANCE¬ |
| 739 | Deposit not accepted within 72 hours | 180 | | Deposit not Accepted within 72 HRS | | 739 | DEPOSIT NOT ACCEPTED WITHIN 72 HOURS |
| 350 | Credit card deposits only | 205 | | Deposit Reqd - G-DPST with CC Number | | D03 | DEPOSIT REQUIRED PLEASE CORRECT |
| 371 | Full payment or deposit required |
| 354 | Deposit forfeiture and/or refund may apply |
| 740 | Guarantee Required after 6pm arrival | 207 | | /G- Required After 6PM Arrival | | G02 | GUARANTEE REQUIRED PLEASE CORRECT |
| 741 | Hotel Requires Guarantee | 209 | | Inn Requires Guarantee | | G02 | GUARANTEE REQUIRED PLEASE CORRECT |
| 264 | Reservation cannot be cancelled | 210 | | Unable to Cancel- Check Policy | | M06 | RESTRICTION ON CANCEL/MODIFY PLEASE CONTACT HOTEL |
| 193 | Cancellation process failed | 211 | | Invalid - Check Cancellation Policy | | M06 | RESTRICTION ON CANCEL/MODIFY PLEASE CONTACT HOTEL |
| 402 | Invalid Room Type | 215 | | Invalid Room Type - Check Format | | R01 | ROOM TYPE INVALID PLEASE CORRECT |
| 376 | Hotel full check alternate | 228 | | Unable to Confirm - Hotel Not Avail | | P01 | PROPERTY NOT AVAILABLE |
| 437 | Rate Unavailable |
| 41 | Occupancy must include an adult |
| 109 | Cannot book - arrival too close |
| 118 | Booking status invalid |
| 346 | Closed to arrivals | 229 | | Unable to Confirm - Room Type Closed | | R03 | ROOM TYPE NOT AVAILABLE SELECT ANOTHER |
| 438 | Requested Rate not Available |
| 132 | Room/unit type - no availability |
| 742 | Corporate ID Required | 309 | | Corporate ID Required in /CD- | | C06 | CORPORATE ID REQUIRED PLEASE CORRECT |
| 568 | Cancellation Penalties Apply | 399 | | Hotel Cancelled Penalties Apply | | X05 | CANCELLATION CONFIRMED. PENALTIES APPLIED |
| 95 | Booking already cancelled | 400 | | Hotel Supplier Has No Record of This Booking | | X01 | BOOKING WAS PREVIOUSLY CANCELLED |
| 377 | Invalid - max number of nights exceeded | 401 | | Number of Hotel Nights Exceeds Max Limit | | M03 | MAXIMUM NUMBER OF NIGHTS EXCEEDED |
| 94 | Identical Booking Reference | 402 | | Possible Duplicate Reservation | | 94 | IDENTICAL BOOKING REFERENCE/CONFIRMATION NUMBER |
| 399 | Invalid Product Type Code | 403 | | Invalid Meal Plan Code Requested | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 411 | Minimum length of stay restriction | 404 | | Minimun Length of Hotel Stay Requirement Not Met | | M01 | MINIMUM STAY RESTRICTION APPLIES AND IS NOT SATISFIED |
| 743 | Invalid Message Length | 500\* | | (Invalid Message Length) | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 744 | Invalid Field Length | 502\* | | (Invalid Field Length) | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 745 | Invalid Field ID | 503\* | | (Invalid Field ID) | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 746 | Name or Frequent Guest Number Required | 505 | | Name or /FG- Number Required | | F03 | FREQUENT GUEST NUMBER REQUIRED PLEASE CORRECT |
| 397 | Invalid number of adults | 506 | | Invalid - Check Number of Adults | | M02 | MAXIMUM NUMBER OF ADULTS EXCEEDED |
| 747 | Invalid Frequent Guest Number Numerics Only | 508 | | Invalid /FG- Numerics Only | | F02 | FREQUENT GUEST NUMBER INVALID PLEASE CORRECT |
| 748 | Invalid Corporate ID | 509 | | Invalid /CD- Number or Format | | C05 | CORPORATE ID INVALID PLEASE CORRECT |
| 243 | Invalid ARC/IATA number | 510 | | Invalid Arc/Iata Number | | I02 | ARC/IATA INVALID. PLEASE VERIFY AND CORRECT OR INPUT /BS-0000000 TO PROCESS YOUR ENTRY VIA LINK |
| 283 | Invalid name, corp id or profile received |
| 655 | Rate requested requires a specific IATA number |
| 396 | Invalid name | 511 | | Invalid /NM- Format | | N03 | GUEST NAME FORMAT ERROR PLEASE CORRECT |
| 285 | Invalid first name |
| 287 | Invalid last name |
| 288 | Last name contains invalid characters |
| 310 | Required data missing: last name |
| 311 | Required data missing: first name |
| 317 | Invalid Phone Number | 512\* | | (PH Field Error) | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL  SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 749 | Invalid Address Format | 513 | | Invalid /W- Format | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL¬  SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 36 | Address Formatting Error |
| 750 | Invalid Supplemental Information | 515 | | Invalid /SI- Format | | S03 | /SI- INVALID PLEASE CORRECT |
| 751 | Adult Rollaway Number Exceeds Limit | 516 | | /RA- Number Exceeds Limit | | E05 | NUMBER OF EXTRA BEDS INVALID PLEASE CORRECT |
| 504 | Extra bed or crib not available |
| 752 | Child Rollaway Number Exceeds Limit | 517 | | /RC- Number Exceeds Limit | | E05 | NUMBER OF EXTRA BEDS INVALID PLEASE CORRECT |
| 753 | Crib Number Exceeds Limit | 518 | | /CR- Number Exceeds Limit | | E04 | MAXIMUM NUMBER OF EXTRA BEDS/CRIBS EXCEEDED |
| 504 | Extra bed or crib not available |
| 754 | Extra Adult Number Exceeds Limit | 519 | | /EX- Number Exceeds Limit | | E02 | NUMBER OF EXTRA PERSONS INVALID |
| 119 | Too many people in room/unit |
| 755 | Extra Child Number Exceeds Limit | 520 | | /EC- Number Exceeds Limit | | E02 | NUMBER OF EXTRA PERSONS INVALID |
| 389 | Invalid Guarantee Type | 522 | | Invalid /G- Type or Format | | G03 | GUARANTEE INVALID PLEASE CORRECT |
| 756 | IT Number Invalid | 523 | | Invalid /IT- Number or Format | | I07 | IT NUMBER INVALID PLEASE CORRECT |
| 401 | Invalid rate requested field | 524 | | Invalid /RT- Rate or Format | | R13 | ROOM-RATE NOT FOUND SELECT ALTERNATE |
| 436 | Rate does not exist |
| 381 | Invalid check-in date | 525 | | Invalid Check In Date | | I05 | IN DATE NOT IN INVENTORY |
| 136 | Start date is invalid | I06 | IN DATE INVALID FOR RATE PLAN |
| 382 | Invalid check-out date | 526 | | Invalid Check Out Date | | O02 | OUT DATE OR NUMBER OF NIGHTS REQUIRED PLEASE CORRECT |
| 385 | Invalid confirmation or cancellation number | 527 | | Invalid /CF- Number or Format | | C17 | CONFIRMATION NUMBER NOT FOUND PLEASE CORRECT |
| 245 | Invalid confirmation number |
| 315 | Required data missing: confirmation number |
| 447 | Unable to update - simultaneous updates | 529 | | Simultaneous Changes to GNR-Ignore | | 447 | UNABLE TO UPDATE - SIMULTANEOUS UPDATES¬ |
| 757 | Unable to Retrieve Guest Name Record | 531\* | | (Unable to Retrieve GNR) | | 757 | UNABLE TO RETRIEVE GUEST NAME RECORD¬ |
| 758 | Link Process Shut Off | 532\* | | No response from HRS; default to RoomMaster MVS info. | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 367 | Invalid Request |
| 724 | Vendor Response Error |
| 759 | Confo Nbr not received on Modify, Cancel or Ignore | 533\* | | (Confo NUMBER not received on Mod, Cancel, or IGN) | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |
| 761 | Frequent Guest Number Cannot be Changed | 535 | | /FG- Change Requires Cancel/Rebook | | F04 | FREQUENT GUEST NUMBER CANNOT BE MODIFIED |
| 762 | Corporate ID Cannot be Changed | 536 | | /CD- Change Requires Cancel/Rebook | | C07 | CORPORATE ID CANNOT BE MODIFIED |
| 763 | Cannot Modify Name when Frequent Guest Number Present | 538 | | Cannot Modify /NM When /FG Present | | 763 | CANNOT MODIFY NAME WHEN FREQUENT GUEST NUMBER PRESENT¬ |
| 150 | Changes are not permitted | 539 | | Change not Allowed - Call Chain Direct | | M05 | BOOKING CANNOT BE MODIFIED |
| 122 | End Date has passed | X04 | UNABLE TO CANCEL. PAST ARRIVAL DATE |
| 194 | No matching bookings found | C17 | CONFIRMATION NUMBER NOT FOUND PLEASE COR |
| 559 | Booking period restriction applies | 559 | BOOKING PERIOD RESTRICTION APPLIES¬ |
| 560 | Stay not compliant with availability restrictions | 560 | STAY NOT COMPLIANT WITH AVAILABILITY RESTRICTIONS¬ |
| 120 | Accommodation Cannot be Changed | C02 | Chain ID Cannot be Modified |
| 764 | Guest Name May Not be Deleted | 540 | | Invalid - May not Delete Name | | N08 | GUEST NAME CANNOT BE DELETED |
| 765 | Phone May Not Be Deleted | 541 | | Invalid - May not Delete Phone | | D01 | REQUIRES MANUAL PROCESSING. NOW BEING PROCESSED BY HOTEL¬  SELECT. CONFIRMATION WILL BE SENT AFTER END TRANSACTION. |

**Note #1: Galileo special error processing for Adult Rollaway and Crib.**

* When RA (Adult Rollaway) and CR (Crib) are in the request \*OR\* only RA (Adult Rollaway) is in the request \*AND\* an error with Code 504 is returned, use Galileo Error Code 516.
* When CR (Crib) only is in the request \*AND\* an error with Code 504 is returned, use Galileo Error Code 518.

Figure 9: Guarantee Codes

|  |  |  |  |
| --- | --- | --- | --- |
| Guarantee Codes | | | |
| Code | Description | GI | 1P |
| GCC | Guarantee to Credit Card |  |  |
| GCI | Guarantee to Corporate ID |  |  |
| GTA | Guarantee to Travel Agency IATA |  |  |
| GAT | Guarantee to Travel Agency Name & Address |  |  |
| GAB | Guarantee to Company Address |  |  |
| GAH | Guarantee to Home Address |  |  |
| GFG | Guarantee to Frequent Guest ID |  |  |
| GFT | Guarantee to Frequent Traveler |  |  |
| GOV | Guarantee Info Override |  |  |
| GSP | Guarantee to Special Industry Program |  |  |

Figure 10: Deposit Codes

|  |  |  |  |
| --- | --- | --- | --- |
| Deposit Codes | | | |
| Code | Description | GI | 1P |
| GDC | Charge Deposit to Credit Card |  |  |
| GDI | Guarantee Deposit to Corporate Account ID |  |  |
| GDB | Guarantee Deposit to Company Address |  |  |
| GDH | Guarantee Deposit to Home Address |  |  |
| GDT | Guarantee Deposit to Travel Agency” |  |  |
| GDO | Guarantee Deposit to Other Accepted Forms |  |  |
| GDP | Guarantee to Guarantee Deposit |  |  |

Figure 11: Status Codes

|  |  |  |  |
| --- | --- | --- | --- |
| Status Codes | | | |
| XML | Description | GI | 1P |
| SS | Sell | SS | SS |
| SS | If not holding, sell | IS | IS |
| SS | Need/Request | NN | NN |
| SS | If not holding, need | IN | IN |
| PX | Cancel | XX | XX |
| PX | If holding, cancel | IX/PX | IX |
| SS | Holds Confirmed – without confo number | HK | HK |
| PS | Holds Confirmed – with confo number |
| SS | Link Booking | N/A | LK |
| PS | Previous Sell | PS | PS |
| SS | Can Confirm | KK | KK |
|  | Holds confirmed (recap) | NN | HK |
| Error Response | Unable to confirm | UC | UC |