XML Direct Connect - Ping

Data Mapping Guide

Version 1.1

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Company Confidential

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Notes About Examples

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

Revisions

| Date | Requestor | Section | Description |
| --- | --- | --- | --- |
| 22July12 | Travelport | Prior to XML Sample Messages | Added SOAP Note |
|  |  |  |  |
|  |  |  |  |

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# XML Direct Connect – Ping Overview

The OTA\_PingRQ/RS Version 2007B messages are used to test application connectivity between Travelport and the Hotel Supplier.

# XML Direct Connect – Ping OTA XML Request Example

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

**SOAP Note:**

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

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

<soap:Header>

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

<userid>XXUserName </userid>

<password>XXPassword</password>

<payloadVersion>2007B</payloadVersion>

</authentication>

</soap:Header>

<soap:Body>

<OTA\_PingRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:ns2="http://xmlota.wspan.com/webservice/" TransactionIdentifier="P085241279816920110-XXPI" Version="1.0" Target="Test" EchoToken="PIXX@P085241279816920110-XXPI">

<EchoData>Ping from Travelport</EchoData>

</OTA\_PingRQ>

</soap:Body>

</soap:Envelope>

# XML Direct Connect – Ping Request Specification Table

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

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

***Type column values:***

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

**A** If Applicable/Optional

**R** Required for Certification

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

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

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

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

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

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

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

***Description column values:***

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

| **Lvl** | | **Element or Attribute** | **Type** | **Format** | **Nbr Of Occ.** | **Value** | **Description** | **TP Notes** | **Tag** | **Slash** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  |  |  |  |  |  |  |
| 0 | | OTA\_PingRQ | M |  | **1** |  |  |  |  |  |
|  | | @xmlns | M | *Example value:* <OTA\_PingRQ TransactionIdentifier="P046771276533838097-XXPI" Version="1.0" Target="Test" EchoToken="PIXX@P046771276533838097-XXPI" **xmlns="http://www.opentravel.org/OTA/2003/05"**> <EchoData>Ping from Travelport</EchoData> </OTA\_PingRQ> | 1 | *Valid Value:*  http://www.opentravel.org/OTA/2003/05 |  |  | N/A | N/A |
|  | | @EchoToken | M | StringLength1-128  *Example value:* <OTA\_PingRQ TransactionIdentifier="P046771276533838097-XXPI" Version="1.0" Target="Test" **EchoToken="PIXX@P046771276533838097-XXPI"** xmlns="http://www.opentravel.org/OTA/2003/05"> <EchoData>Ping from Travelport</EchoData> </OTA\_PingRQ> | 1 | *Valid Value:*  “PIXX” = Ping, XX = Hotel Supplier Code  **Note:** @P046771276533838097-XXPI = Tracking ID assigned by Travelport | Action Code/Request Type |  | N/A | N/A |
|  | | @Target | M | xs:NMTOKEN  *Example value:* <OTA\_PingRQ TransactionIdentifier="P046771276533838097-XXPI" Version="1.0" **Target="Test"** EchoToken="PIXX@P046771276533838097-XXPI" xmlns="http://www.opentravel.org/OTA/2003/05"> <EchoData>Ping from Travelport</EchoData> </OTA\_PingRQ> | 1 | *Valid Enumerations:*  Production, Test | Target |  | N/A | N/A |
|  | | @Version | M | xs:decimal  *Example value:* <OTA\_PingRQ TransactionIdentifier="P046771276533838097-XXPI" **Version="1.0"** Target="Test" EchoToken="PIXX@P046771276533838097-XXPI" xmlns="http://www.opentravel.org/OTA/2003/05"> <EchoData>Ping from Travelport</EchoData> </OTA\_PingRQ> | 1 | *Valid Value*:  1.0 | Version Number |  | N/A | N/A |
|  | | @TransactionIdentifier | M | StringLength1-32  *Example value:* <OTA\_PingRQ **TransactionIdentifier="P046771276533838097-XXPI"** Version="1.0" Target="Test" EchoToken="PIXX@P046771276533838097-XXPI" xmlns="http://www.opentravel.org/OTA/2003/05"> <EchoData>Ping from Travelport</EchoData> </OTA\_PingRQ> | 1 | **GDS Note1**: The value is unique **per message.**  **GDSNote2**: This may change in the future to conform to the OTA Definition: “A unique identifier to relate all messages within a transaction (e.g. this would be sent in all request and response messages that are part of an on-going transaction).” | Transaction Identifier | **TP Note**: Populate with the value that follows the @ in the Tracking ID, e.g. PIXX@**P046771276533838097-XXPI** | N/A | N/A |
|  | | |  |  |  |  |  |  |  |  |
| 1 | EchoData | M |  | 1 |  |  |  |  |  |
|  | EchoData Element Text | M | xs:string  *Example value:* <OTA\_PingRQ TransactionIdentifier="P046771276533838097-XXPI" Version="1.0" Target="Test" EchoToken="PIXX@P046771276533838097-XXPI" xmlns="http://www.opentravel.org/OTA/2003/05"> **<EchoData>Ping from Travelport</EchoData>** </OTA\_PingRQ> | 1 | *Valid Value*:  “Ping from Travelport” | Free Text Data to be echoed back in Response |  | N/A | N/A |

# XML Direct Connect – Ping OTA XML Response Example

**SOAP Note:**

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

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

<S:Header>

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

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

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

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

</wsp:authentication>

</S:Header>

<S:Body>

<OTA\_PingRS xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="PIXX@P085241279816920110-XXPI" TimeStamp="2010-07-22T18:42:00.313+02:00" Target="Test" Version="1.006" PrimaryLangID="en">

<Success/>

<EchoData>Ping from Travelport</EchoData>

</OTA\_PingRS>

</S:Body>

</S:Envelope>

# XML Direct Connect – Ping Response Specification Table

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

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

***Type column values:***

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

**A** If Applicable/Optional

**R** Required for Certificaiton)

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

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

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

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

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

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

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

***Description column values:***

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

| **Lvl** | **Element or Attribute** | | **Type** | **Format** | **Nbr Of Occ.** | **Value** | **Description** | **TP Notes** | **Tag** | **Slash** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  |  |  |  |  |  |  |
| 0 | OTA\_PingRS | | M |  | 1 |  |  |  |  |  |
|  | @xmlns | | M | *Example value*  <OTA\_PingRS  Version="1.0" Target="Test"  EchoToken="PIXX@P046771276533838097-XXPI" **xmlns="http://www.opentravel.org/OTA/2003/05"**>  <Success/>  <EchoData>Ping from Travelport</EchoData> </OTA\_PingRS> | 1 | http://www.opentravel.org/OTA/2003/05 |  |  | N/A | N/A |
|  | @EchoToken | | M | String Length1to128  *Example value*  <OTA\_PingRS Version="1.0" Target="Test" **EchoToken="PIXX@P046771276533838097-XXPI"** xmlns="http://www.opentravel.org/OTA/2003/05">  <Success/> <EchoData>Ping from Travelport</EchoData> </OTA\_PingRS> | 1 | *Valid Value:*  “PIXX” = Ping, XX = Hotel Supplier Code  **Note:** @P046771276533838097-XXPI = Tracking ID assigned by Travelport | Action Code  Response Type |  | N/A | N/A |
|  | @Target | | M | xs:NMTOKEN  *Example value*  <OTA\_PingRS Version="1.0" **Target="Test"** EchoToken="PIXX@P046771276533838097-XXPI" xmlns="http://www.opentravel.org/OTA/2003/05">  <Success/>  <EchoData>Ping from Travelport</EchoData> </OTA\_PingRS> | 1 | *Valid Enumerations:*  Production, Test | Target |  | N/A | N/A |
|  | @Version | | M | xs:decimal  *Example value*  <OTA\_PingRS **Version="1.0"** Target="Test" EchoToken="PIXX@P046771276533838097-XXPI" xmlns="http://www.opentravel.org/OTA/2003/05">  <Success/> <EchoData>Ping from Travelport</EchoData> </OTA\_PingRS> | 1 | *Valid value:*  1.0 | Version |  | N/A | N/A |
|  | @TransactionIdentifier | | A | StringLength1-32  *Example value*  <OTA\_PingRS Version="1.0" **TransactionIdentifier=”P046771276533838097-RTPI”** Target="Test" EchoToken="PIXX@P046771276533838097-XXPI" xmlns="http://www.opentravel.org/OTA/2003/05"> <Success/> <EchoData>Ping from Travelport</EchoData> </OTA\_PingRS> | 1 | *Valid value:*  If passed, echo the value passed in @TransactionIdentifier of Request Message  **GDS Note1**: The value is unique **per message.**  **GDSNote2**: This may change in the future to conform to the OTA Definition: “A unique identifier to relate all messages within a transaction (e.g. this would be sent in all request and response messages that are part of an on-going transaction).” | Transaction Identifier |  | N/A | N/A |
|  | | |  |  |  |  |  |  |  |  |
|  | **Success** | | A | SuccessType  *Example value*  <OTA\_PingRS Version="1.0" TransactionIdentifier=”P046771276533838097-RTPI” Target="Test" EchoToken="PIXX@P046771276533838097-XXPI" xmlns="http://www.opentravel.org/OTA/2003/05"> **<Success/>** <EchoData>Ping from Travelport</EchoData> </OTA\_PingRS> | 1 |  |  |  | N/A | N/A |
|  | | |  |  |  |  |  |  |  |  |
| 1 | EchoData | | M |  | 1 |  |  |  |  |  |
|  | EchoData Element Text | | M | xs:string  *Example value:* <OTA\_PingRS Version="1.0" TransactionIdentifier=”P046771276533838097-RTPI” Target="Test" EchoToken="PIXX@P046771276533838097-XXPI" xmlns="http://www.opentravel.org/OTA/2003/05"> <Success/> **<EchoData>Ping from Travelport</EchoData>** </OTA\_PingRS> | 1 | *Valid Value*:  “Ping from Travelport” | Free Text Data echoed back from Request |  | N/A | N/A |
|  | | |  |  |  |  |  |  |  |  |
| 1  2 | | Errors  Error | A  M | Not currently supported by Travelport |  |  |  |  |  |  |