GroupMAX

Passkey RegLink OpenAPI

V 2.1

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1 Overview

Passkey's RegLink OpenAPI allows third party applications, such as registration systems, to interact with Passkey's GroupMAX system. The RegLink OpenAPI supports two primary communication methods – browser-based and web services. Browser-based calls utilize basic formatted URL's to communicate information to GroupMAX while web services utilizes a more robust set of XML messages to send and receive data.

Most third party applications can utilize the browser-based calls which can simplify the development effort needed to implement the solution; however web service calls are also available if this method is needed or preferred.

While many features are available with the RegLink OpenAPI, the license model used by Passkey customers may limit available functionality. The two available license models are:

- **RegLink 1-Way** – Information is only sent from the third party application to Passkey. Passkey doesn't return any data to the system making requests.
- **RegLink 2-Way** – Information may be transferred between systems in either direction based on business needs.

Note: Contact Passkey support (passkeysupport@lanyon.com) if you have any questions regarding new or existing RegLink licensing.

1.1 Getting Started

The first step in planning a successful implementation is determining the type of RegLink integration you need. There are two main types of RegLink integrations:

- **RegExpress and RegLink Basic** – These two RegLink solutions allow a third party application to send basic attendee information to GroupMAX and housing reservations are then completed through the GroupMAX Attendee Website for the applicable GroupMAX event. At the conclusion of the registration process, attendees can be forwarded the GroupMAX Attendee Website with details auto-populated to streamline the housing reservation process. This business process can be completed using browser-based calls or web service/XML messages. With RegExpress and Basic integrations, the GroupMAX attendee website is always utilized to complete reservations for housing.

Note: RegExpress is not intended to be used with RegLink-related GroupMAX/Passkey reporting. You are responsible for advising the customer of this limitation whenever RegExpress is implemented.

- ***RegLink Advanced* –** Includes all the features provided in RegExpress and RegLink Basic integrations and adds the ability for a third party application to complete all aspects of the attendee creation and reservation process. Unlike, RegExpress and RegLink Basic integrations, the use of the GroupMAX Attendee Website is not required. A third party application may utilize RegLink calls to manage all phases of the housing reservation process including the ability to fetch housing availability then create,

modify and cancel reservations. This is a more complex method than RegExpress or Basic integrations as it involves following a series of phases using a combination of browser calls and web service/XML messages to complete the process. This type of integration takes longer to complete and requires more testing to ensure all supported features function as expected.

In additional to the integration types noted above, GroupMAX supports additional features which can be utilized with either integration type.

- **RegLink Callback Service (Requires RegLink 2-Way License)**

  The RegLink OpenAPI includes an optional feature which allows Passkey to send a simple message to a third party application indicating when a reservation is created, modified, or canceled. This service is referred to as a "Callback" in Passkey. Callbacks for each reservation action (create, modify, or cancel) may be activated separately allowing any combination of the three to be used as needed and include attendee-specific ID's so the message can be properly processed by the external system receiving the Callback. Callbacks may be used to trigger a variety of actions based on business logic within the third party system. Callbacks are often used as a mechanism allowing a third party system to store the Passkey housing acknowledgment number which can then be used to provide attendees with a URL they can use to modify their reservation or trigger a variety of attendee-specific campaigns based upon the data returned in the Callback. Passkey expects a status of 200 or "OK" on any Callback messages sent and will not process any errors or other messaging. The Callback service is discussed in greater detail in section 8.

- **RegLink Reporting**

  Several reports are available in GroupMAX which provide details for an event and the registration process. These reports are especially useful in identifying attendees who have registered, but have not yet reserved housing within GroupMAX or attendees who have booked housing in GroupMAX, but have not registered. The accuracy of these reports is contingent upon the overall application of the RegLink OpenAPI, and as such, should be carefully considered if this type of reporting is important to the customer. It is critical to note that the RegExpress integration does not support RegLink-related reporting in GroupMAX.

  The following RegLink-related reports are available within the GroupMAX application:

  - **Registered – Hotel Booked** - Reports all bridge IDs which have had a hotel reservation completed for a specific event. Assuming that the registration system creates a Bridge ID for all registrants, this report would show all registered guests who have completed a housing reservation.

- **Registered – No Hotel Booked** - Reports all records in the bridge that have not completed a hotel reservation for a specific event (i.e., the record exists in the bridge but does not yet have an associated Passkey Acknowledgement Number attached).

- **Hotel Booked – No Registration** - Reports all records in the Housing database that do not have an associated bridge ID for a specific event. In these cases, the reservation was created directly using the housing user interface and was not initiated through a RegLink call. This is called an "Orphaned" housing record because the hotel reservation and registration records do not share a Bridge ID. For more information, see section below on Linking Orphaned Records.

1.2 Next Steps

This document contains full samples, descriptions, mappings and other information for planning a successful implementation. All samples in this document are "working", meaning you can use them with the certification/test credentials provided in Section 5 of this document to follow the RegLink process.

A unique Passkey Partner ID and applicable production credentials will be provided after a RegLink solution has been developed and fully tested against the Passkey Certification/Training environment using the test codes and credentials provided. If you have any questions, contact us at integrations@lanyon.com and someone from the Passkey Integrations team can assist you.

2 Supported Features

The RegLink OpenAPI supports the following operations:

- Create, modify, or cancel GroupMAX attendee information, for example name, address, and other details (this is known as a "Bridge Record"). This information is stored in GroupMAX and can be utilized to create a reservation when needed.

- Transfer attendee information and redirect attendee to the appropriate GroupMAX Attendee Website via a single-step URL (RegExpress)

- Provide an attendee-specific URL which presents the GroupMAX Attendee Website and can default the attendee and other information into the booking process.

- Provide a message back to a third party application when reservations are created, modified, or canceled (known as RegLink's "Callback Service")

- Fetch availability data to use in creating reservations using web service calls, or to use in publishing dynamic housing availability information, for example a housing widget.

- Create, modify, or cancel reservations

- Retrieve reservation details

The table below displays the supported RegLink features for each integration method:

Feature	License Required	Browser "URL" Based Call	Web Service / XML
RegExpress (Single-step Create Bridge and Redirect to Passkey Attendee Website) • **Browser: Section 6.1.1.1** **NOTE:** This method does not allow for accurate RegLink reporting.	**1-Way**	✓	**N/A**
Send Passkey Attendee Information (Bridge) • **Browser: Section 7.1.1** • **Web Service/XML: Section 7.1.1.1**	**1-Way**	✓	✓
Update Existing Attendee Information (Bridge) • **Web Service/XML: Section 8.1.2.3**	**1-Way**	N/A	✓
Open Passkey Booking Engine with Attendee Information Defaulted for Create, Modify or Cancel Reservation • **Browser: Section 7.1.1.2 / 8.1.2.5**	**1-Way**	✓	N/A
Provide "Callback" Message When Reservation is Created, Modified, or Canceled • **Web Service/XML: Section 7.1.1.3 / 8.1.2.6**	**2-Way**	✓	✓
Search for Availability • **Web Service / XML: Section 9.1**	**2-Way**	N/A	✓
Create, Modify, or Cancel Reservation: Section 9.2	**2-Way**	N/A	✓
Retrieve Reservation Details Section 9.2	**2-Way**	N/A	✓

3 Defintion of Terms

GroupMAX	GroupMAX is Passkey's core product. GroupMAX is the only Software as a Service ("SaaS") solution that is deployed to power reservations for all sizes of meetings across a wide range of event settings including Convention & Visitor Bureaus (CVBs), corporations, travel management companies, brand hotels, independent hotels, and casinos.
Reservation	The term "Reservation" indicates a confirmed reservation for housing. A reservation in GroupMAX will always be associated with a Passkey Acknowledgement number and will have a status of "0" (New), "1" (Cancelled), "2" (Modified), or "3" (Modified and Cancelled).
Acknowledgement number	A Passkey "Acknowledgement number" or "Ack", is a unique identifier for a reservation in GroupMAX and is most similar to a reservation "confirmation number" assigned by most hotel reservation systems. Only 1 Acknowledgement number is associated with each reservation irrespective of the number of guests included.
Bridge Record	Attendee information which can be used to create a reservation. Each Bridge Record is assigned a Bridge ID. A Bridge Record may contain some or all data elements needed to create a reservation within the GroupMAX system depending upon the type of RegLink integration being utilized.
Bridge ID	A unique ID associated with an Attendee information sent to GroupMAX by a third party application using the RegLink Open API. This idenfies a unique Bridge Record.
Attendee Website (AWS)	Attendee Website or "AWS" refers to the attendee-facing web booking engine component of GroupMAX which customers may customize per GroupMAX event. RegExpress and Basic RegLink integrations both utilize RegLink calls which direct attendees to the event-specific GroupMAX Attendee Website where the attendee completes his/her housing reservation.

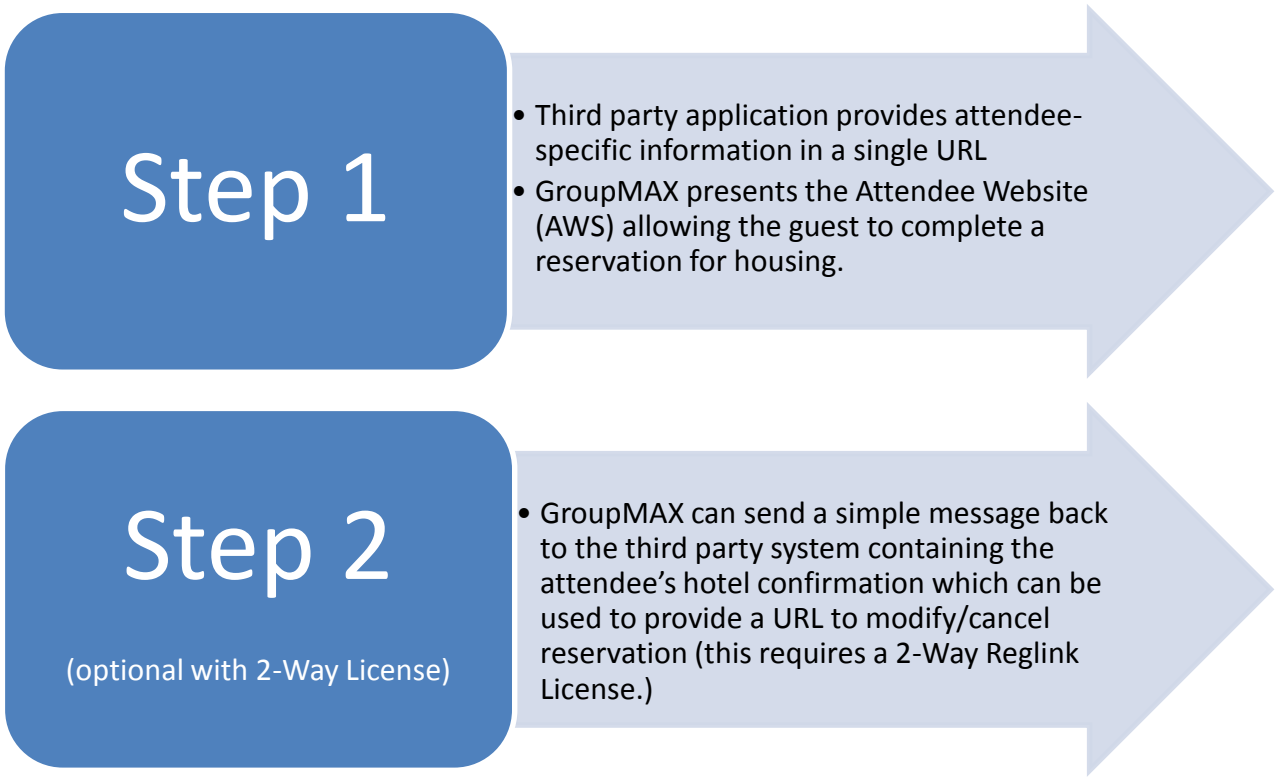
Callback	An optional component of the RegLink Open API which allows GroupMAX to send a simple message to a third party application indicating when a reservation is created, modified, or canceled. This can allow that application to execute additional business logic or API calls based upon real-time reservations activity within GroupMAX.

Several terms are used in this document including attendee information ("Bridge Record") and reservation. As noted above, attendee information refers to the details captured by the third party system which can then be used to create a reservation. By simply providing attendee information, GroupMAX can insert this data into the booking process and significantly enhance the user experience. Once a hotel booking is completed, a reservation is created in GroupMAX. It is important to note that changes to the attendee information after a reservation is completed are not reflected within the reservation. Reservation changes must be made through a modify reservation browser-based call or a supported web service call, which are covered later in this document.

4 Basic Integration – Business Process

4.1 RegExpress

RegExpress is Passkey's most basic RegLink integration method. It is executed as a single-step API call which utilizes a formatted URL to save attendee information in GroupMAX and direct attendees directly to the GroupMAX Attendee website with basic attendee information pre-populated. This solution provides a seamless booking experience for attendees, however it is not intended to be used with RegLink-related GroupMAX reports. It's important to make the customer aware of the reporting limitation. Also note that credit card information is not supported by this method, and consequently, guests must enter payment information as part of the housing reservation process if required on the event.



4.1.1 Step 1 – Create Attendee ("Bridge Record") and Redirect

In this step, the third party application provides (or automatically redirects) the attendee with an attendee-specific URL. When followed, GroupMAX saves the attendee-specific information within the system and presents the applicable GroupMAX Attendee Website to the attendee. The more information provided within the URL by the registration system, the more seamless the experience is for the user. The attendee then makes any applicable selections as part of the reservation process and confirms a housing reservation.

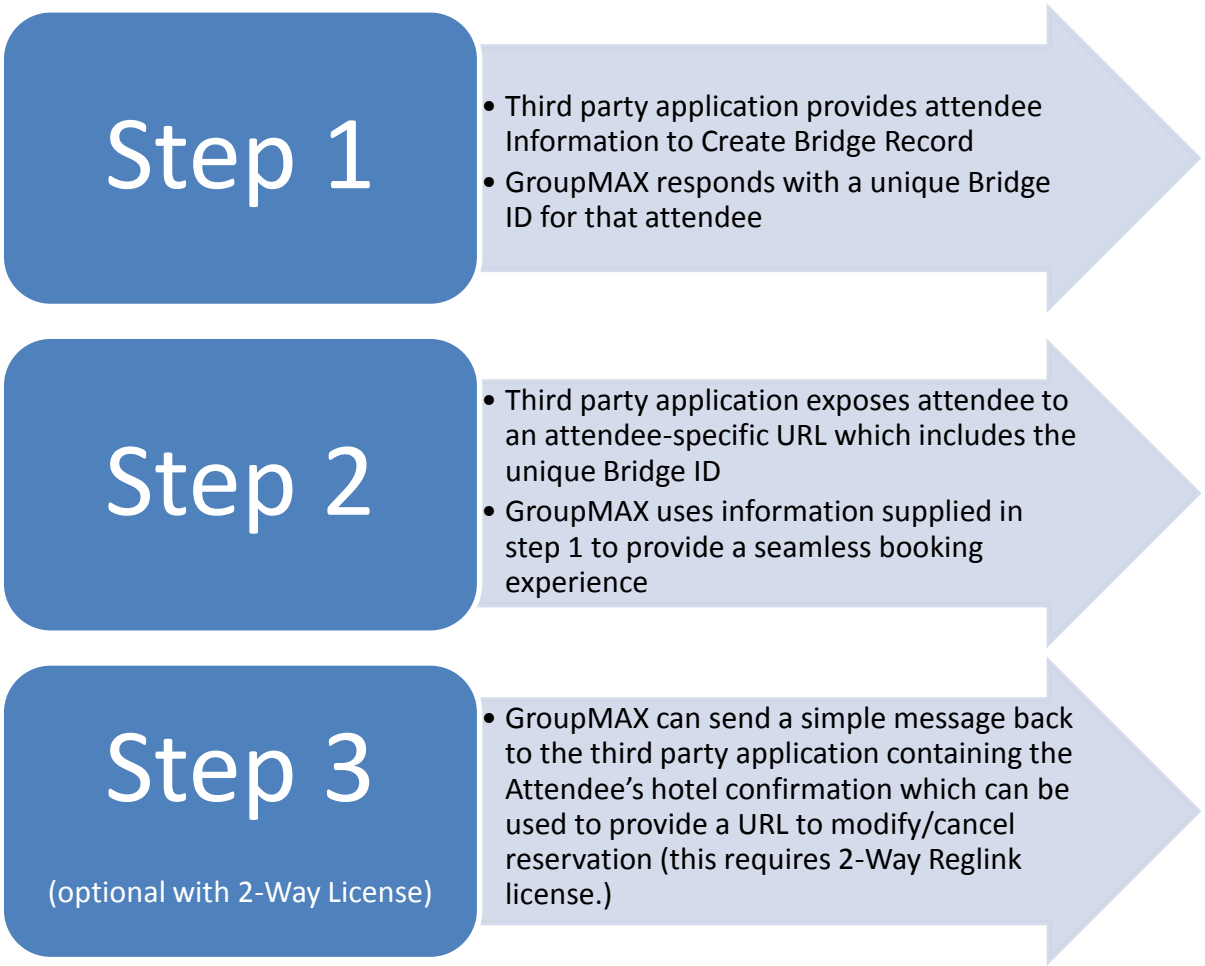
Please see Appendix B – Field Mappings for a complete list of both required and optional fields supported by RegExpress and descriptions for their use. Keep in mind that each time the URL is used, GroupMAX creates a new Bridge Record, containing the attendee-specific information. As such there are 2 common limitations that should be considered:

1. If shared, an antendee-specific URL may be used more than once to create multiple reservations. This can be undesireable in some cases.
2. If an attendee uses an attendee-specific URL but does not complete a housing reservation through the GroupMAX attendee website, an attendee Bridge Record is still created and stored in GroupMAX. This does not create any issues directly for the attendee, but can lead to multiple Bridge ID's for a single attendee and is the reason why RegLink-related reports in GroupMAX are not supported with RegExpress.

4.2 RegLink Basic Integration

The RegLink Basic Integration method is similar to RegExpress, but adds an additional step. Where RegExpress sends attendee-specific information to GroupMAX to create a Bridge Record and directs the attendee to the GroupMAX Attendee Website in a single step, the RegLink Basic Integration method breaks this process into two separate steps. By separating the creation of the Bridge Record and attendee-specific URL used to direct the attendee to the GroupMAX Attendee Webiste, the 2 most common limitations of RegExpress are avoided. As such, this method is preferred if the registration application can support it.

The Basic Integration is executed in two main steps with an optional third step using RegLink's Callback service.



4.2.1 Step 1 – Create Attendee (Bridge Record)

In this step, the third party application sends attendee information to GroupMAX. The more information provided within the URL by the registration system, the more seamless the experience is for the attendee. Upon sending attendee information, GroupMAX will save it and respond with an attendee-specific Bridge ID. The third party application will need to store the GroupMAX Bridge ID with the applicable attendee's registration information as the Bridge ID will be used in step 2.

Please see Appendix B – Field Mappings for a complete list of both required and optional fields supported by the Basic Integration method and descriptions for their use.

It is important to note that while attendee information associated and stored with a Bridge Record is similar to information stored with a housing reservation, it is not an actual reservation. Once a Bridge Record is saved it can be retrieved using the Bridge ID and used to create a housing reservation in two primary ways:

- Attendee completes the reservation using the GroupMAX Attendee Website (AWS) Interface ("GetForRedirectResWeb" brower-based API call)
- Web service operations to create reservations ("CreateReservationFromBridge" web service API call)

4.2.2 Step 2 – Invoking the GroupMAX Booking Attendee Website (AWS)

The second step in the process involves invoking an attendee-specific URL which directs the attendee directly to the GroupMAX Attendee Website with basic attendee information pre-populated based on the information sent to GroupMAX in Step 1.

4.2.3 Step 3 (Optional) – GroupMAX sends Callback message to notify third party of reservation (Requires RegLink 2-Way License)

When the RegLink Callback service is utilized, GroupMAX sends a simple URL containing the GroupMAX Acknowledgement, or "Ack", Number (confirmation number), the Unique ID supplied by the registration application and several other optional parameters. This confirms that a reservation was created under that registration. The third party application should not reuse the URL from Step 2 as GroupMAX only allows a single reservation to be created per Bridge ID and returns an error if the URL is used again.

Based on the information provided in Step 3, the third party system may expose a unique URL allowing the attendee to modify or cancel his/her reservation. Please see section 7.1.1.4 - Step 3B – Accessing Existing Reservations for Modification/Cancelation for additional details.

5 Advanced Integration Business Process

5.1 Advanced Integration - (Requires RegLink 2-Way License)

Passkey's RegLink Advanced is intended for use when the third party application controls all, or most aspects of the housing process. Remember, the customer licensing Passkey must also have a valid RegLink 2-Way license before these features can be enabled.

The third party application may utilize both browser-based and available web service calls to accomplish the desired experience for attendees. While there are certain mandatory steps with this type of RegLink integration, the number of steps utilized and the order in which they occur can vary widely based on the features used and the attendee experience desired.

An advance integration utilizing web services might result in the following process:

1. An attendee reaches the registration site, authenticates themselves (or creates a new login).
2. Once inside the registration system, the user browses options for registration and then completes the event registration process.
3. Based on the information gathered from the attendee and/or the use of UI features within the registration system, the system utilizes its own business logic to "fetch" housing availability Information. Depending on the complexity of the event, the specific availability results may apply to different attendee types.
4. Based on the attendee selection, the housing choices are made and a message to create the reservation is sent to Passkey.
5. The registration system can, at any time, send GroupMAX a "Step 1 – Create Attendee Information (Bridge Record)" message containing guest information collected during the registration process and all other information needed to complete a housing reservation. GroupMAX returns a unique "Bridge ID" linking the information provided to GroupMAX to a specific registration. Once the bridge is created, the information sent to GroupMAX can be used to create a reservation at any time. This allows a reservation to be created immediately, or at a future time.
6. Once a reservation is desired, a "Step 2 – Invoking GroupMAX Booking Engine" message can be sent to automatically create a reservation based on the details sent in the "CreateBridge" message.
7. If information for a particular attendee should change prior to a reservation being created, web service calls to modify or cancel an existing Bridge ID may be used if needed.
8. Alternatively, the RegLink Open API supports the ability to send a "Create Reservation" directly without creating a Bridge Record. In these cases, the GroupMAX acknowledgment number should be used by the registration system to link the attendee's housing reservation to their event registration record.
9. Once a housing reservation exists, the registration system may retrieve the full details of the reservation using a "Get Reservation" message. Additionally, the registration system can modify or cancel reservations with "Modify Reservation" and "Cancel Reservation" web service calls respectively.

6 RegExpress - Technical Details

6.1.1 Browser-Based Examples

Please note that browser-based API calls cannot be used to relay credit card information, however, the use of Web Services/XML does provide this capability.

The following elements must be configurable within the third party system and included within browser-based URLs:

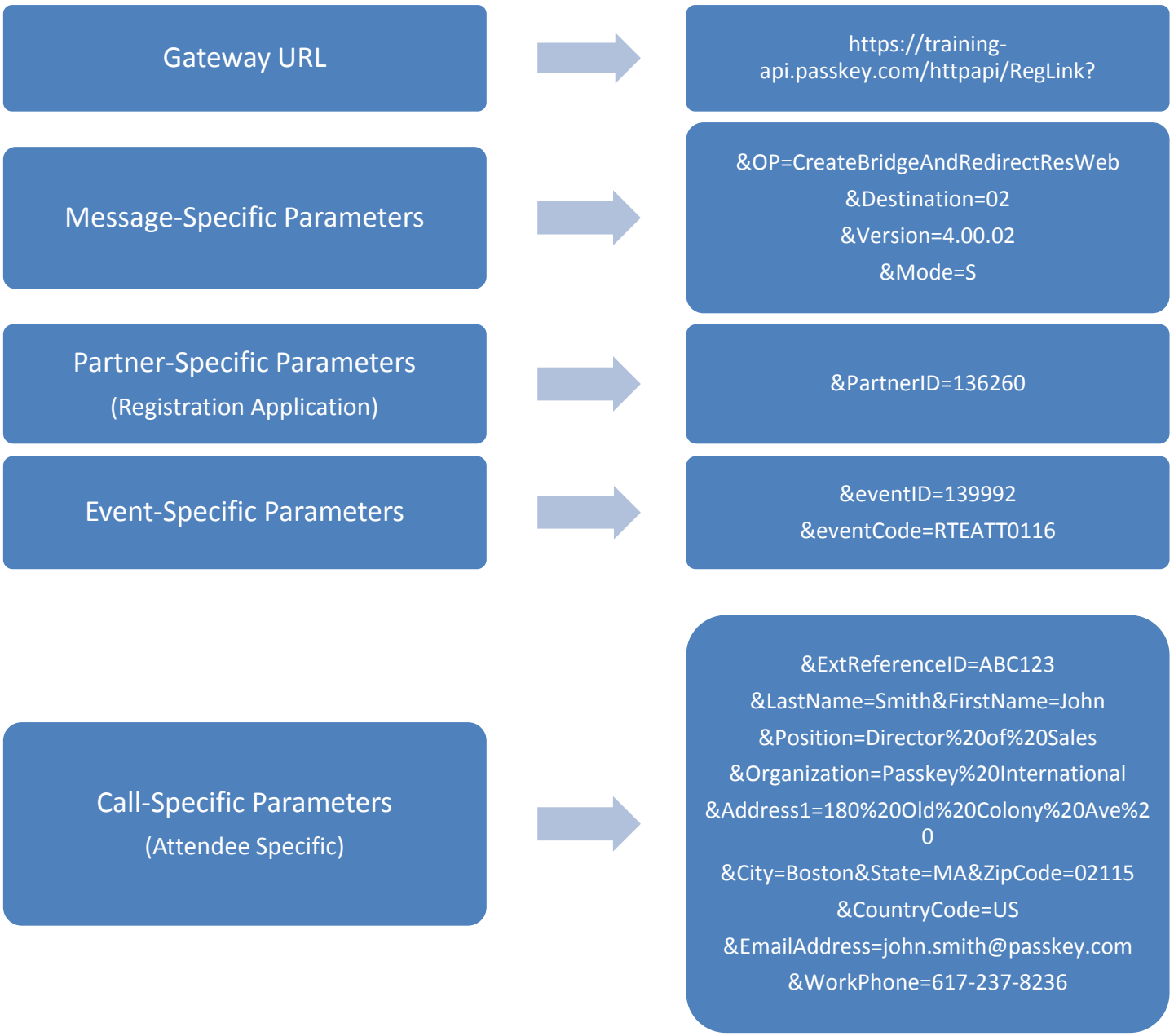
EventID – A unique ID which identifies a specific event in GroupMAX. For testing purposes, this document includes a sample event ID of 139992. An example of an event would be the Passkey Housing Forum Conference.

eventCode – A unique ID which identifies an Attendee Type configured for a specific event in GroupMAX. This unique "sub-block" is often used to group sets of attendees, for example, General Attendee, VIP, Staff or Exhibitor. GroupMAX allows individual events to be configured with as many attendee types needed and separate booking rules and housing options can be assigned to each type. Another use of sub-blocks could be group attendees under separate groups, teams, companies, vendors, etc. These values normally match the registration setup. At this stage, the eventCode is required by the API, meaning the registration system must defined it and the system configuration must allow the value to be updated/changed based on the business needs of the customer.

ExtReferenceID – An attendee-specific identifier assigned by a registration system to the attendee's registration record. For example, a "Registration ID". This is used by GroupMAX to identify unique attendees and prevent duplicate records from occurring. An ExtReferenceID is required and can be supplied back to the third party system within a Callback message during Step 2 if the Callback service is being utilized.

The following examples simulate how these operations would be carried out in a browser. Details on the business functions for all supported URL parameters are described in Appendix B – Field Mappings – 11.1 RegExpress.

6.1.1.1 *RegExpress Example*



Complete RegExpress Sample URL:
https://training-api.passkey.com/httpapi/RegLink?OP=CreateBridgeAndRedirectResWeb&Version=4.00.02&Destination=02&Mode=S&PartnerID=136260&eventID=139992&eventCode=RTEATT0116&ExtReferenceID=ABC123&LastName=Smith&FirstName=John&MiddleInitial=M.&Title=Mr.&Position=Director%20of%20Sales&Organization=Lanyon%20Solutions&Address1=4%20Yawkey%20Way&City=Boston&State=MA&ZipCode=02115&CountryCode=US&EmailAddress=john.smith@lanyon.com&WorkPhone=617-237-8236

7 RegLink Basic Integration - Technical Details

7.1.1 Browser-Based (REST) Calls

Please note that browser-based API calls cannot be used to relay credit card information, however, the use of Web Services/XML does provide this capability.

The following elements must be configurable within the third party system and included within browser-based URLs:

EventID – A unique ID which identifies a specific event in GroupMAX. For testing purposes, this document includes a sample event ID of 139992. An example of an event would be the Passkey Housing Forum Conference.

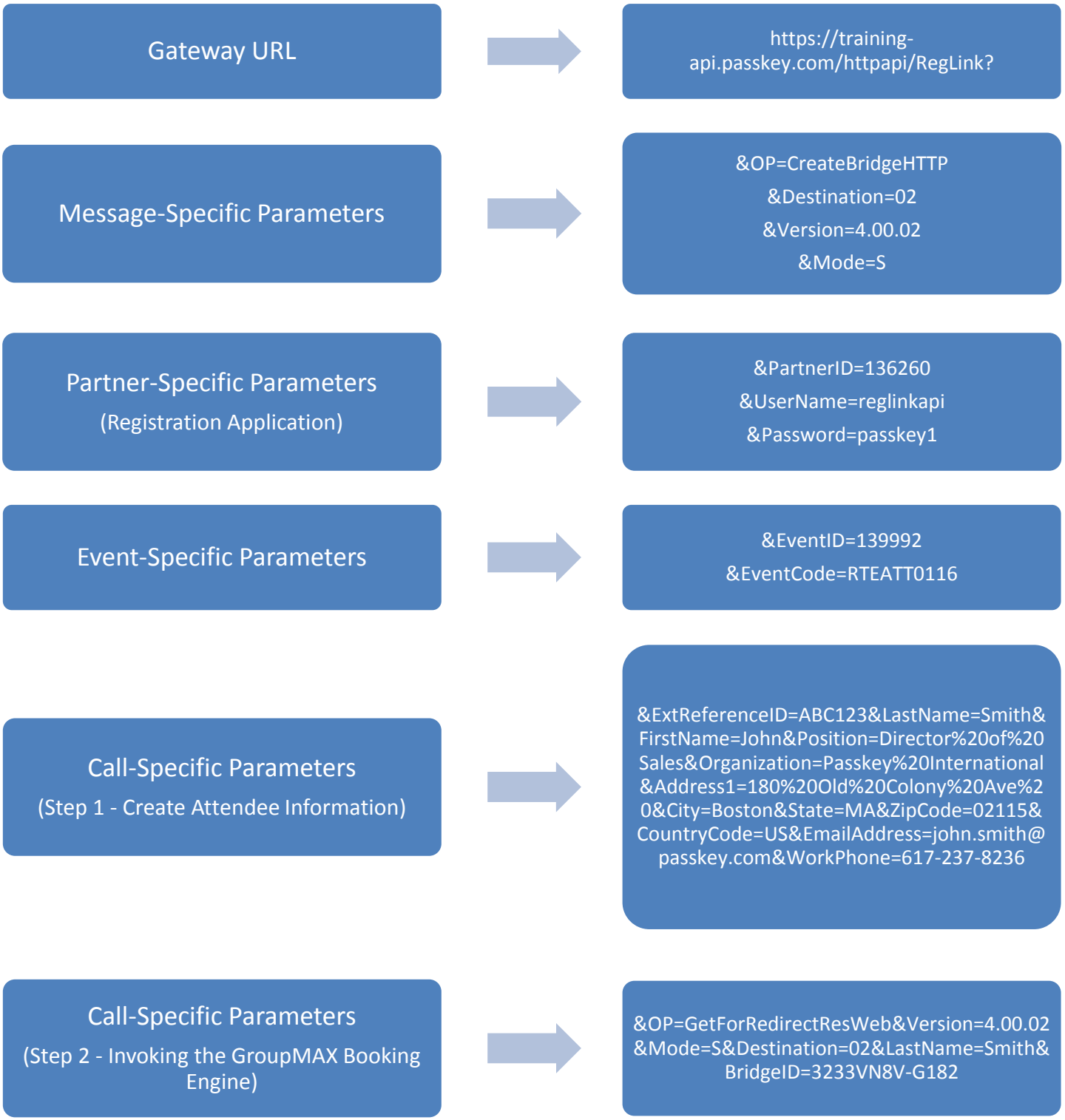
eventCode – A unique ID which identifies an Attendee Type configured for a specific event in GroupMAX. This unique "sub-block" is often used to group sets of attendees, for example, General Attendee, VIP, Staff or Exhibitor. GroupMAX allows individual events to be configured with as many attendee types needed and separate booking rules and housing options can be assigned to each type. Another use of sub-blocks could be to categorize attendees under separate groups, teams, companies, vendors, etc. These values normally match the registration setup. At this stage, the eventCode is required by the API, meaning the registration system must define it and the system configuration must allow the value to be updated/changed based on the business needs of the customer.

ExtReferenceID – An attendee-specific identifier assigned by a registration system to the attendee's registration record. For example, a "Registration ID". This is used by GroupMAX to identify unique attendees and prevent duplicate records from occurring. An ExtReferenceID is required and can be supplied back to the third party system within a Callback message during Step 3 if the Callback service is being utilized.

The following examples simulate how these operations would be carried out in a browser. Details on the business functions for all supported URL parameters are described in section 11.2 - Create Bridge Mapping – browser-based & web service.

7.1.1.1 *Step 1 – Create Attendee Information*

Basic single-guest sample:

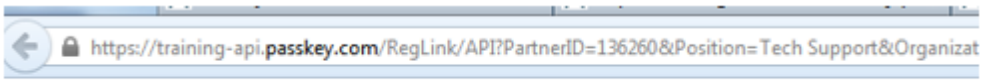


Basic single-guest sample full URL:

https://training-api.passkey.com/httpapi/RegLink?PartnerID=136260&UserName=reglinkapi&Password=passkey1&EventID=139992&eventCode=RTEATT0116&OP=CreateBridgeHTTP&Version=4.00.02&Mode=S&Destination=02&ExtReferenceID=987122&LastName=Smith&FirstName=John&Position=Director%20of%20Sales&Organization=Passkey%20International&Address1=PO%20Box%20123&City=Boston&State=MA&ZipCode=02453&CountryCode=US&EmailAddress=john.smith@lanyon.com&WorkPhone=781-555-1212

Multiple-guest sample with additional parameters used:
https://training-api.passkey.com/httpapi/RegLink?PartnerID=136260&UserName=reglinkapi&Password=passkey1&EventID=139992&EventCode=RTEATT0116&OP=CreateBridgeHTTP&Version=4.00.02&Mode=S&Destination=02&ExtReferenceID=987123&LastName=Smith&MiddleInitial=P&FirstName=Simon&Title=Mr.&Position=Product%20Manager&Organization=Passkey%20International,%20Inc&Address1=221%20Crescent%20Street&Address2=Building%2017&City=Waltham&State=MA&ZipCode=02453-123&CountryCode=US&WorkPhone=781-373-4100&FaxNumber=781-547-5414&EmailAddress=noreply@lanyon.com&ArrivalDate=2016-01-01&DepartureDate=2016-01-02&HowBooked=101&ReceivedFrom=A%20Reg%20Company,%20Inc&SpecialRequests=Guest%20requests%20King%20Bed&PhysChall=0&MembershipID=123456789&LastName2=White&MiddleInitial2=G&FirstName2=Betty&Title2=Ms.&Position2=Analyst&Organization2=Passkey%20International,%20Inc&Address12=9%20Jones%20Avenue&Address22=Suite%2018&City2=Kittery&State2=ME&ZipCode2=03905&CountryCode2=US&WorkPhone2=603-555-1212&FaxNumber2=603-555-1213

GroupMAX Response:
The third party application will need to store the GroupMAX Bridge ID with the applicable attendee's registration information as the Bridge ID will be used in step 2.



3233VNNF-G200

7.1.1.2 *Step 2 – Invoking the GroupMAX Booking Attendee Website (AWS)*

- In this step, an attendee-specific URL is used to invoke the GroupMAX Attendee Website the attendee information (Bridge ID) previously obtained in step 1. This step is often executed by providing the attendee with their attendee-specific URL (via email or other means) or by automatically launching a browser window from with the registration system and delivering the attendee to the GroupMAX Attendee Website using the same URL. Once the attendee has been directed to the Attendee Website, all information provided in step 1 will be pre-populated and the attendee may complete their housing reservation. This step only requires 2 attendee-specific parameters:
    - LastName=Smith

- BridgeID=3233VN8V-G182

https://training-api.passkey.com/httpapi/RegLink?PartnerID=136260&OP=GetForRedirectResWeb&Version=4.00.02&Mode=S&Destination=02&LastName=Smith&BridgeID=3233VN8V-G182

7.1.1.3 *Step 3 (Optional) – GroupMAX sends Callback message to notify third party of reservation (Requires RegLink 2-Way License)*

When the RegLink Callback service is utilized, GroupMAX sends a simple URL containing the GroupMAX Acknowledgement, or "Ack", Number (confirmation number),the Unique ID supplied by the registration application and several other optional parameters. This confirms that a reservation was created under that registration. The third party application should not reuse the URL from Step 2 as GroupMAX only allows a single reservation to be created per Bridge ID and returns an error if the URL is used again.

Based on the information provided in Step 3, the third party system may expose a unique URL allowing the attendee to modify or cancel his/her reservation. Please see section 8.1.2.7 - Step 3B – Accessing Existing Reservations for Modification/Cancelation for additional details.

8 RegLink Callback Service - Technical Details

The RegLink Callback Service provides the ability for GroupMAX to send reservation-specific messages to an external system triggered by any change to the reservation, including its creation. Callbacks may be configured in 2 different ways – POST to a URL (REST) or web service calls.

Important Note: GroupMAX expects a status of 200 or "OK" on any Callback messages sent and will not process any errors or other messaging. It is up to the third party system to process the message and provide the customer any reporting if needed.

8.1.1.1.1 POST to a URL (REST)

Callback services are simple - POST to a URL. These URLs always contain all data available and the third party system is responsible to process the data provided. All Callback messages are asynchronous, which means that unless there is a connection issue or Passkey does not receive an HTTP 200 response, any other type of response from the external system is discarded.

Below is an example of header information for this type of a call:

POST ?r=323F2VKJ HTTP/1.1
User-Agent: Profile/MIDP-1.0 Configuration/CLDC-1.0
Content-Language: en-US
Content-Type: application/x-www-form-urlencoded
Host: beta-manage.passkey.com
Accept: text/html, image/gif, image/jpeg, *; q=.2, */*; q=.2
Connection: keep-alive
Content-Length: 0
X-Forwarded-For: 82.209.214.162

Callback URLs are entered into the GroupMAX UI on the event level. A Callback entry appears in the following format:

http://www.myreg.com/newres.asp?extacknum=[[extAckNumber]]&bridge=[[bridgeID]]&resacknum=[[resAckNum]]&status=[[resStatus]]

The resulting URL generated when an applicable callback is triggered appears in this format:

http://www.myreg.com/newres.asp?extacknum=48943548&bridge=3233XNZ2-G582&resacknum=328T24NB&status=0

Note: The parameter names used may be customized if needed.

8.1.1.1.2 Web Service call

Callback web service call details are entered into the GroupMAX UI on the event level. The details include endpoint, service, method and body. A Callback body should be a free format XML file. For example:

```
<?xml version="1.0" encoding="UTF-8"?>
<myService>
        <bridgeID>[[bridgeID]]</bridgeID>
        <lastName>[[lastName]]</lastName>
        <bridgeMode>[[bridgeMode]]</bridgeMode>
        <extAckNumber>[[extAckNumber]]</extAckNumber>
        <ackNumber>[[resAckNum]]</ackNumber>
        <resStatus>[[resStatus]]</resStatus>
        <masterResAckNum>[[masterResAckNum]]</masterResAckNum>
</myService>
```

When a reservation is created, modified, or cancelled the placeholders are replaced with the actual values and a web service call is used to send the XML to the configured endpoint.

```
<?xml version="1.0" encoding="UTF-8"?>
<myService>
        <bridgeID>3237CJVJ-G8C3</bridgeID>
        <lastName>Test</lastName>
        <bridgeMode>100</bridgeMode>
        <extAckNumber>987122</extAckNumber>
        <ackNumber>323F2WR3</ackNumber>
        <resStatus>0</resStatus>
        <masterResAckNum></masterResAckNum>
</myService>
```

Callback Service Tags Table

Tag	Description
[[bridgeID]]	The unique identifier assigned by Passkey when attendee-specific information is sent from a third party application using the RegLink Open API. Note: This tag is not available to during a Modify or Cancel reservation operation.
[[extAckNumber]]	An attendee-specific identifier assigned by a registration system to the attendee's registration record. For example, a "Registration ID". Note: This tag is not available to during a Modify or Cancel reservation operation.
[[resAckNum]]	The reservation acknowledgement (confirmation) number for the housing reservation in Passkey.
[[MasterResAckNum]]	The reservation master acknowledgement number applies to room list reservations created in Passkey. The same number is used for all reservations created within a single room list.
[[resStatus]]	The status of the reservation in Passkey: - "0" (New) - "1" (Cancelled) - "2" (Modified) - "3" (Modified and Cancelled) - "5" (No Show (NS) - "7" (No Show (NS) - "8" (Waitlist/Pending)
[[lastName]]	The last name of the primary attendee on the reservation or bridge ID, depending upon the type of Callback service. If the Callback service is a Bridge Notify Link or Bridge User Link, then it uses the bridge last name. If the Callback service is an Action Link or User Link, it uses the reservation last name.
[[ResContactPhone]]	The phone number of the primary attendee on the reservation or in the bridge depending upon the type of Callback service. If the Callback service is a Bridge Notify Link or Bridge User Link, then it uses the bridge phone number. If the Callback service is an Action Link or User Link, it uses the reservation phone number.

Note: bridgeID, extAckNumber are only available for inclusion within Callbacks triggered by a new reservation. These tags are not available for Callbacks triggered by reservation modifications or cancellations and therefore the Passkey resAckNum should be stored with each attendee registration record when received.

8.1.1.2 *Step 3B – Accessing Existing Reservation for View/Modification/Cancelation*

Based on the data returned by the Callback service, attendee-specific URL's can be generated and used to view, modify or cancel existing housing reservations through the GroupMAX Attendee Website (AWS). This could be especially useful in cases where an attendee modifies or cancels their registration. A trigger can be put in place to remind the user to modify or cancel their housing reservation and an attendee-specific URL provided to facilitate the process. Additionally, the ability to automatically invoke the GroupMAX Attendee Website within the registration system can allow attendees to seamlessly access their reservation from their registration record. GroupMAX automatically handles all business logic in the housing modification and cancellation processes. Callback messages can be configured so they are sent back to the external system following any reservation modification or cancellation.

In the sample URLs below, the highlighted portions represent the 2 variable parameters used. The first parameter represents the applicable Event ID and is the same used in the other API calls. The second parameter represents the reservation's GroupMAX Acknowledgment Number which is provided by the Callback message as resAckNum.

Note: The end-point for production will be different as well. Please see section 10 - Appendix A - Authentication / Header Details / Endpoints / IP Addresses for details.

There are two variants of the GroupMAX Attendee Web Site (AWS). Please confirm which AWS will be used with the customer before coding the following functionality:

Attendee Website - View Reservation ("Guest Deck"):
https://training-aws.passkey.com/event/138936/owner/100/r/328T224G

Attendee Website - Modify Reservation:
https://training-aws.passkey.com/event/138936/owner/100/r/edit/328T224G

Attendee Website - Cancel Reservation:
https://training-aws.passkey.com/event/138936/owner/100/r/328T224G#cancel-reservation

Legacy Attendee Website – Modify Reservation:
https://training-resweb.passkey.com/Resweb.do?mode=ep_modify_ei&eventID=138231&lastName=Jones&resAckNum=328T224H&locale=EN_US

Legacy Attendee Website – Cancel Reservation:
https://training-resweb.passkey.com/Resweb.do?mode=ep_cancel_ei&eventID=138231&lastName=Jones&resAckNum=328T224H&locale=EN_US

8.1.2 Technical Details - Basic Integration – Web Service / XML Message

Web services may also be used for any request which does not require a Passkey web browser page as the output destination. The transport method used is SOAP over HTTPS in synchronous mode which provides an immediate result.

An example of using web service operations is when the third party application makes a request to GroupMAX to create an attendee record (Bridge Record). This record can be used later to pre-populate the GroupMAX booking engine with details on the reservation resulting in a seamless user experience.

8.1.2.1 *Step 1 – Create Attendee Information (Bridge Record)*

Below are XML samples of the message required to create a Bridge Record ID. Keep in mind that the following two items must be configurable by event and must be provided within the message:

- **EventID** –the unique event in GroupMAX. For testing purposes, this document is using a sample event ID of 139992. An example of an event would be the Passkey Housing Forum Conference.
- **eventCode** – the Attendee Type / Block under an event. This unique sub-block is often used to group sets of attendees, for example General Attendee, VIP, Staff, and Exhibitor and in GroupMAX the reservations and inventory can be handled differently. Another use of sub-blocks could be group attendees under separate groups, teams, companies, vendors, etc. This should match with the registration setup where attendees should make reservations. At this point the eventCode is required, meaning you must allow this to be configured/required.

Sample Create Bridge XML Message

```
<?xml version="1.0" encoding="UTF-8"?>
<CreateBridgeRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>CreateBridge</OP>
        <Service>CreateBridge</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_HotelResRQ>
            <ota:HotelReservations>
                <ota:HotelReservation RoomStayReservation="true">
                    <ota:RoomStays>
                        <ota:RoomStay>
                            <ota:RoomTypes>
                                <ota:RoomType NumberOfUnits="1"/>
```

```
                    </ota:RoomTypes>
                    <ota:GuestCounts>
                        <ota:GuestCount AgeQualifyingCode="1" Count="2"/>
                    </ota:GuestCounts>
                </ota:RoomStay>
            </ota:RoomStays>
            <ota:ResGuests>
                <ota:ResGuest ResGuestRPH="1">
                    <ota:Profiles>
                        <ota:ProfileInfo>
                            <ota:Profile>
                                <ota:Customer>
                                    <ota:PersonName>
                                        <ota:NamePrefix>Mr.</ota:NamePrefix>
                                        <ota:GivenName>Simon</ota:GivenName>
                                        <ota:MiddleName>P</ota:MiddleName>
                                        <ota:Surname>Smith</ota:Surname>
                                    </ota:PersonName>
                                    <ota:Telephone PhoneNumber="781-373-4100" PhoneTechType="1"/>
                                    <ota:Telephone PhoneNumber="781-547-5414" PhoneTechType="3"/>
                                    <ota:Email>noreply@lanyon.com</ota:Email>
                                    <ota:Address>
                                        <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                        <ota:AddressLine>Building 17</ota:AddressLine>
                                        <ota:CityName>Waltham</ota:CityName>
                                        <ota:PostalCode>02453-1234</ota:PostalCode>
                                        <ota:StateProv>MA</ota:StateProv>
                                        <ota:CountryName Code="US"/>
                                    </ota:Address>
                                    <ota:EmployeeInfo EmployeeTitle="Product Manager">Product
Manager</ota:EmployeeInfo>
                                </ota:Customer>
                                <ota:PrefCollections>
                                    <ota:PrefCollection>
                                        <ota:HotelPref SmokingAllowed="0">
                                            <ota:PhysChallFeaturePref
PhysChallFeature="0">0</ota:PhysChallFeaturePref>
                                            <ota:SpecRequestPref>Guest requests King Bed</ota:SpecRequestPref>
                                        </ota:HotelPref>
                                    </ota:PrefCollection>
                                </ota:PrefCollections>
                                <ota:CompanyInfo>
                                    <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                                </ota:CompanyInfo>
                            </ota:Profile>
                        </ota:ProfileInfo>
                    </ota:Profiles>
                </ota:ResGuest>
                <ota:ResGuest ResGuestRPH="2">
                    <ota:Profiles>
                        <ota:ProfileInfo>
                            <ota:Profile>
                                <ota:Customer>
                                    <ota:PersonName>
                                        <ota:NamePrefix>Ms.</ota:NamePrefix>
                                        <ota:GivenName>White</ota:GivenName>
                                        <ota:MiddleName>G</ota:MiddleName>
                                        <ota:Surname>Betty</ota:Surname>
                                    </ota:PersonName>
                                    <ota:Telephone PhoneNumber="603-555-1212" PhoneTechType="1"/>
                                    <ota:Telephone PhoneNumber="603-555-1213" PhoneTechType="3"/>
                                    <ota:Email>noreply@lanyon.com</ota:Email>
                                    <ota:Address>
                                        <ota:AddressLine>9 Jones Avenue</ota:AddressLine>
                                        <ota:AddressLine>Suite 18</ota:AddressLine>
```

```
                                        <ota:CityName>Kittery</ota:CityName>
                                        <ota:PostalCode>03905</ota:PostalCode>
                                        <ota:StateProv>ME</ota:StateProv>
                                        <ota:CountryName Code="US"/>
                                    </ota:Address>
                                    <ota:EmployeeInfo EmployeeTitle="Business Analyst">Business
Analyst</ota:EmployeeInfo>
                                </ota:Customer>
                                <ota:CompanyInfo>
                                    <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                                </ota:CompanyInfo>
                            </ota:Profile>
                        </ota:ProfileInfo>
                    </ota:Profiles>
                </ota:ResGuest>
            </ota:ResGuests>
            <ota:ResGlobalInfo>
                <ota:GuestCounts>
                    <ota:GuestCount AgeQualifyingCode="1" Count="1"/>
                </ota:GuestCounts>
                <ota:TimeSpan>
                    <ota:StartDateWindow EarliestDate="2016-01-01" LatestDate="2016-01-08"/>
                </ota:TimeSpan>
                <ota:ResGuestRPHs>
                    <ota:ResGuestRPH/>
                </ota:ResGuestRPHs>
                <ota:Memberships/>
                <ota:Guarantee>
                    <ota:GuaranteesAccepted>
                        <ota:GuaranteeAccepted>
                            <ota:PaymentCard CardNumber="4444333322221111" ExpireDate="1120" CardCode="VI">
                                <ota:CardHolderName>Jones M Sam</ota:CardHolderName>
                                <ota:Address>
                                    <ota:AddressLine>123 Main Street</ota:AddressLine>
                                    <ota:AddressLine>Apt. 1</ota:AddressLine>
                                    <ota:CityName>Portsmouth</ota:CityName>
                                    <ota:PostalCode>03801</ota:PostalCode>
                                    <ota:StateProv>NH</ota:StateProv>
                                    <ota:CountryName Code="US">US</ota:CountryName>
                                </ota:Address>
                            </ota:PaymentCard>
                        </ota:GuaranteeAccepted>
                    </ota:GuaranteesAccepted>
                </ota:Guarantee>
                <ota:HotelReservationIDs>
                    <ota:HotelReservationID/>
                </ota:HotelReservationIDs>
            </ota:ResGlobalInfo>
            <ota:TPA_Extensions>
                <ota:PK_Info>
                    <ota:EventID>139992</ota:EventID>
                    <ota:AttendeeCode>RTEATT0116</ota:AttendeeCode>
                    <ota:SendAck>true</ota:SendAck>
                    <ota:ExtReferenceID>987123</ota:ExtReferenceID>
                    <ota:HowBooked>101</ota:HowBooked>
                    <ota:ReceivedFrom>A Reg Company, Inc</ota:ReceivedFrom>
                    <ota:PaymentType>cc</ota:PaymentType>
                    <ota:BlockID>104570677</ota:BlockID>
                    <ota:BillPhone PhoneNumber="16173284800"/>
                    <ota:PrimaryGuestRPH>1</ota:PrimaryGuestRPH>
                    <ota:CustomFields>
                        <ota:CustomField1>This is a 4.00.02 test of CustomField1.</ota:CustomField1>
                        <ota:CustomField2>This is a 4.00.02 test of CustomField2.</ota:CustomField2>
                        <ota:CustomField3>This is a 4.00.02 test of CustomField3.</ota:CustomField3>
                        <ota:CustomField4>This is a 4.00.02 test of CustomField4.</ota:CustomField4>
```

```
                                <ota:CustomField5>This is a 4.00.02 test of CustomField5.</ota:CustomField5>
                            </ota:CustomFields>
                            <ota:Referrer>http://www.msn.com</ota:Referrer>
                        </ota:PK_Info>
                    </ota:TPA_Extensions>
                </ota:HotelReservation>
            </ota:HotelReservations>
        </ota:OTA_HotelResRQ>
    </Data>
</CreateBridgeRQ>
```

8.1.2.2 *Step 1A – Create Attendee Information (Bridge ID) – Response*

Unlike browser-based calls, the response is generated in an XML format similar to the following sample:

Sample Create Bridge Response XML Message

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Message GUID="13e9ed6b327:-64a052">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <ota:OTA_HotelResRS>
            <ota:HotelReservations>
                <ota:HotelReservation>
                    <ota:UniqueId Id="3233VNLZ-GCC0" Type="BRD"/>
                </ota:HotelReservation>
            </ota:HotelReservations>
        </ota:OTA_HotelResRS>
    </Data>
</PasskeyRS>
```

There are two critical elements which exist in the response message:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.or
    <Message GUID="13e9ed6b327:-64a052">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <ota:OTA_HotelResRS>
            <ota:HotelReservations>
                <ota:HotelReservation>
                    <ota:UniqueId Id="3233VNLZ-GCC0" Type="BRD"/>
                </ota:HotelReservation>
            </ota:HotelReservations>
        </ota:OTA_HotelResRS>
    </Data>
</PasskeyRS>
```

The Status ID of 'PROCESSED' indicates the request was executed successfully, while the UniqueId value is the bridge ID to be used in later API calls. Only one bridge ID is used irrespective of the number of guests sent in the message.

- **Important:** The Bridge ID is **not** the GroupMAX Acknowledgement Number which confirms housing – this is simply an attendee record id. A separate ID is provided confirming the housing reservation once it is created and can be used to retrieve reservation data (provided the customer is licensed for RegLink 2-Way).

In the case of invalid data, or an issue with the configured options, an error message is returned:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema">
    <Message GUID="13f782c465f:-20b061">
        <Status ID="3">ERROR</Status>
        <Errors>
            <Error>BRIDGE_138 : EventCode Eventid blockID combination not correct</Error>
        </Errors>
    </Message>
</PasskeyRS>
```

8.1.2.3 *Step 1B – Update Attendee Information*

If a bridge ID hasn't yet been used to create a reservation in GroupMAX, it is possible to update the record using a ModifyBridgeRQ call. Below are XML samples of the message required to update a Bridge Record. Update messages are FULL OVERLAY, meaning any information not contained in the XML message is removed from the record in GroupMAX.

Sample Modify Bridge XML Message

```
<?xml version="1.0" encoding="UTF-8"?>
<ModifyBridgeRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <GUID>Text</GUID>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>ModifyBridge</OP>
        <Service>ModifyBridge</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_HotelResRQ>
            <ota:HotelReservations>
                <ota:HotelReservation>
                    <ota:UniqueId Type="BRD" Id="3233VL86-G940">
                        <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
```

```
                </ota:UniqueId>
                <ota:ResGuests>
                    <ota:ResGuest>
                        <ota:Profiles>
                            <ota:ProfileInfo>
                                <ota:Profile>
                                    <ota:Customer>
                                        <ota:PersonName>
                                            <ota:NamePrefix>Edi</ota:NamePrefix>
                                            <ota:GivenName>1stEdisonModified</ota:GivenName>
                                            <ota:MiddleName>C.</ota:MiddleName>
                                            <ota:SurnamePrefix>chr</ota:SurnamePrefix>
                                            <ota:Surname>1stChristianModified</ota:Surname>
                                            <ota:NameSuffix>New</ota:NameSuffix>
                                            <ota:NameTitle>Mr</ota:NameTitle>
                                        </ota:PersonName>
                                        <ota:Telephone PhoneTechType="1" PhoneNumber="0206666666"/>
                                        <ota:Telephone PhoneTechType="1" PhoneNumber="0208888888"/>
                                        <ota:Telephone PhoneTechType="3" PhoneNumber="0209999999"/>
                                        <ota:Email>noreply@lanyon.com</ota:Email>
                                        <ota:Address>
                                            <ota:StreetNmbr>8th Avenue</ota:StreetNmbr>
                                            <ota:BldgRoom>234 New Building</ota:BldgRoom>
                                            <ota:AddressLine>New Lane</ota:AddressLine>
                                            <ota:CityName>Boston</ota:CityName>
                                            <ota:PostalCode>03801</ota:PostalCode>
                                            <ota:County>Rockingham</ota:County>
                                            <ota:StateProv>MA</ota:StateProv>
                                            <ota:CountryName Code="US">United States</ota:CountryName>
                                        </ota:Address>
                                        <ota:EmployeeInfo EmployeeTitle="Mr">RookieeModified</ota:EmployeeInfo>
                                    </ota:Customer>
                                    <ota:PrefCollections>
                                        <ota:PrefCollection>
                                            <ota:HotelPref SmokingAllowed="0">
                                                <ota:PhysChallFeaturePref>1</ota:PhysChallFeaturePref>
                                            </ota:HotelPref>
                                        </ota:PrefCollection>
                                    </ota:PrefCollections>
                                    <ota:CompanyInfo>
                                        <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                                        <ota:AddressInfo/>
                                        <ota:TelephoneInfo PhoneNumber="020111111111"/>
                                    </ota:CompanyInfo>
                                </ota:Profile>
                            </ota:ProfileInfo>
                        </ota:Profiles>
                    </ota:ResGuest>
                    <ota:ResGuest>
                        <ota:Profiles>
                            <ota:ProfileInfo>
                                <ota:Profile>
                                    <ota:Customer>
                                        <ota:PersonName>
                                            <ota:NamePrefix>Edi</ota:NamePrefix>
                                            <ota:GivenName>2ndEdisonModified</ota:GivenName>
                                            <ota:MiddleName>ModifiedCh.</ota:MiddleName>
                                            <ota:SurnamePrefix>chr</ota:SurnamePrefix>
                                            <ota:Surname>2ndChristianModified</ota:Surname>
                                            <ota:NameSuffix>New</ota:NameSuffix>
                                            <ota:NameTitle>Mr</ota:NameTitle>
                                        </ota:PersonName>
                                        <ota:Telephone PhoneTechType="1" PhoneNumber="0201111111"/>
                                        <ota:Telephone PhoneTechType="1" PhoneNumber="0202222222"/>
                                        <ota:Telephone PhoneTechType="3" PhoneNumber="0205555555"/>
```

```
                                <ota:Email>noreply@lanyon.com</ota:Email>
                                <ota:Address>
                                    <ota:StreetNmbr>9th AvenueModified</ota:StreetNmbr>
                                    <ota:BldgRoom>234NewBdg</ota:BldgRoom>
                                    <ota:AddressLine>New Lane</ota:AddressLine>
                                    <ota:CityName>Boston</ota:CityName>
                                    <ota:PostalCode>03801</ota:PostalCode>
                                    <ota:County>New Hampshire</ota:County>
                                    <ota:StateProv>MA</ota:StateProv>
                                    <ota:CountryName Code="US">United States</ota:CountryName>
                                </ota:Address>
                                <ota:EmployeeInfo EmployeeTitle="Mr">RookieeModified</ota:EmployeeInfo>
                            </ota:Customer>
                            <ota:PrefCollections>
                                <ota:PrefCollection>
                                    <ota:HotelPref SmokingAllowed="0">
                                        <ota:PhysChallFeaturePref>2</ota:PhysChallFeaturePref>
                                    </ota:HotelPref>
                                </ota:PrefCollection>
                            </ota:PrefCollections>
                            <ota:CompanyInfo>
                                <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                                <ota:AddressInfo/>
                                <ota:TelephoneInfo PhoneNumber="0202132344"/>
                            </ota:CompanyInfo>
                        </ota:Profile>
                    </ota:ProfileInfo>
                </ota:Profiles>
            </ota:ResGuest>
            <ota:ResGuest>
                <ota:Profiles>
                    <ota:ProfileInfo>
                        <ota:Profile>
                            <ota:Customer>
                                <ota:PersonName>
                                    <ota:NamePrefix>Edi</ota:NamePrefix>
                                    <ota:GivenName>3rdEdisonModified</ota:GivenName>
                                    <ota:MiddleName>ModifiedCh.</ota:MiddleName>
                                    <ota:SurnamePrefix>chr</ota:SurnamePrefix>
                                    <ota:Surname>3rdChristianModified</ota:Surname>
                                    <ota:NameSuffix>New</ota:NameSuffix>
                                    <ota:NameTitle>ModifiedMr</ota:NameTitle>
                                </ota:PersonName>
                                <ota:Telephone PhoneTechType="1" PhoneNumber="0207456745"/>
                                <ota:Telephone PhoneTechType="1" PhoneNumber="0203333333"/>
                                <ota:Telephone PhoneTechType="3" PhoneNumber="0205555555"/>
                                <ota:Email>3edi@passkeyModified.com</ota:Email>
                                <ota:Address>
                                    <ota:StreetNmbr>10th AvenueModified</ota:StreetNmbr>
                                    <ota:BldgRoom>234NewBdgModified</ota:BldgRoom>
                                    <ota:AddressLine>New LaneModified</ota:AddressLine>
                                    <ota:CityName>LondonModified3</ota:CityName>
                                    <ota:PostalCode>03801</ota:PostalCode>
                                    <ota:County>New Jerssey</ota:County>
                                    <ota:StateProv>MAModified</ota:StateProv>
                                    <ota:CountryName Code="US">United States</ota:CountryName>
                                </ota:Address>
                                <ota:EmployeeInfo EmployeeTitle="Mr">VP</ota:EmployeeInfo>
                            </ota:Customer>
                            <ota:PrefCollections>
                                <ota:PrefCollection>
                                    <ota:HotelPref SmokingAllowed="0">
                                        <ota:PhysChallFeaturePref>3</ota:PhysChallFeaturePref>
                                    </ota:HotelPref>
                                </ota:PrefCollection>
```

```
                                    </ota:PrefCollections>
                                    <ota:CompanyInfo>
                                        <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                                        <ota:AddressInfo/>
                                        <ota:TelephoneInfo PhoneNumber="0202132344"/>
                                    </ota:CompanyInfo>
                                </ota:Profile>
                            </ota:ProfileInfo>
                        </ota:Profiles>
                    </ota:ResGuest>
                </ota:ResGuests>
                <ota:ResGlobalInfo>
                    <ota:TimeSpan>
                        <ota:StartDateWindow EarliestDate="2016-01-01" LatestDate="2016-01-16"/>
                    </ota:TimeSpan>
                    <ota:Memberships/>
                    <ota:SpecialRequests>
                        <ota:SpecialRequest>
                            <ota:Text>High Floor Requested</ota:Text>
                        </ota:SpecialRequest>
                    </ota:SpecialRequests>
                    <ota:Guarantee>
                        <ota:GuaranteesAccepted>
                            <ota:GuaranteeAccepted>
                                <ota:PaymentCard CardCode="MC" CardNumber="5105105105105100"
ExpireDate="0109">
                                    <ota:CardHolderName>1STEdison Christian</ota:CardHolderName>
                                    <ota:CardIssuerName/>
                                    <ota:Address>
                                        <ota:StreetNmbr>9th Avenue</ota:StreetNmbr>
                                        <ota:BldgRoom>String</ota:BldgRoom>
                                        <ota:AddressLine>1stNew Island</ota:AddressLine>
                                        <ota:CityName>Dang1</ota:CityName>
                                        <ota:PostalCode>2123413443</ota:PostalCode>
                                        <ota:County>IreLand</ota:County>
                                        <ota:StateProv>Scot</ota:StateProv>
                                        <ota:CountryName Code="US">United States</ota:CountryName>
                                    </ota:Address>
                                </ota:PaymentCard>
                            </ota:GuaranteeAccepted>
                            <ota:GuaranteeAccepted>
                                <ota:PaymentCard CardCode="MC" CardNumber=" 5115915115915118"
ExpireDate="0120">
                                    <ota:CardHolderName>1ndEdison Christian</ota:CardHolderName>
                                    <ota:CardIssuerName/>
                                    <ota:Address>
                                        <ota:StreetNmbr>10th Avenue</ota:StreetNmbr>
                                        <ota:BldgRoom>String</ota:BldgRoom>
                                        <ota:AddressLine>1stNew Island</ota:AddressLine>
                                        <ota:CityName>Dang2</ota:CityName>
                                        <ota:PostalCode>2123413443</ota:PostalCode>
                                        <ota:County>United</ota:County>
                                        <ota:StateProv>Scot</ota:StateProv>
                                        <ota:CountryName Code="US">United States</ota:CountryName>
                                    </ota:Address>
                                </ota:PaymentCard>
                            </ota:GuaranteeAccepted>
                            <ota:GuaranteeAccepted>
                                <ota:PaymentCard CardCode="MC" CardNumber="123445563" ExpireDate="0100">
                                    <ota:CardHolderName>3rdEdison Christian</ota:CardHolderName>
                                    <ota:CardIssuerName/>
                                    <ota:Address>
                                        <ota:StreetNmbr>11th Avenue</ota:StreetNmbr>
                                        <ota:BldgRoom>String</ota:BldgRoom>
                                        <ota:AddressLine>3rdNew Island</ota:AddressLine>
```

```
                                        <ota:CityName>Dang3</ota:CityName>
                                        <ota:PostalCode>2123413443</ota:PostalCode>
                                        <ota:County>IreLand</ota:County>
                                        <ota:StateProv>Scot</ota:StateProv>
                                        <ota:CountryName Code="US">United States</ota:CountryName>
                                    </ota:Address>
                                </ota:PaymentCard>
                            </ota:GuaranteeAccepted>
                        </ota:GuaranteesAccepted>
                    </ota:Guarantee>
                </ota:ResGlobalInfo>
                <ota:TPA_Extensions>
                    <ota:PK_Info>
                        <ota:EventID>139992</ota:EventID>
                        <ota:AttendeeCode>RTEATT0116</ota:AttendeeCode>
                        <ota:SendAck>true</ota:SendAck>
                        <ota:HowBooked>100</ota:HowBooked>
                        <ota:ReceivedFrom>Reg System Name</ota:ReceivedFrom>
                        <ota:PaymentType>other</ota:PaymentType>
                        <ota:BlockID>104570677</ota:BlockID>
                        <ota:OtherPayment>
                            <ota:OPayAmt Amount="600"/>
                            <ota:OPayDate>2004-11-04</ota:OPayDate>
                            <ota:OPayReferenceNum>123456789</ota:OPayReferenceNum>
                            <ota:OPayCheckNum>1234</ota:OPayCheckNum>
                            <ota:OPayReceived>true</ota:OPayReceived>
                            <ota:OPayComments>Guest to provide credit card upon check-in</ota:OPayComments>
                            <ota:OPayName>Alexander Thomson</ota:OPayName>
                            <ota:OBillAddress>
                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                <ota:AddressLine>Passkey Intl</ota:AddressLine>
                                <ota:CityName>Boston</ota:CityName>
                                <ota:PostalCode>02062</ota:PostalCode>
                                <ota:StateProv>MA</ota:StateProv>
                                <ota:CountryName Code="US">United States</ota:CountryName>
                            </ota:OBillAddress>
                            <ota:OPhone PhoneNumber="16173284800"/>
                        </ota:OtherPayment>
                        <ota:BillPhone PhoneNumber="16173284800"/>
                        <ota:PrimaryGuestRPH>1</ota:PrimaryGuestRPH>
                        <ota:CustomFields>
                            <ota:CustomField1>This is a 4.00.02 test of CustomField1.</ota:CustomField1>
                            <ota:CustomField2>This is a 4.00.02 test of CustomField2.</ota:CustomField2>
                            <ota:CustomField3>This is a 4.00.02 test of CustomField3.</ota:CustomField3>
                            <ota:CustomField4>This is a 4.00.02 test of CustomField4.</ota:CustomField4>
                            <ota:CustomField5>This is a 4.00.02 test of CustomField5.</ota:CustomField5>
                        </ota:CustomFields>
                        <ota:Referrer>http://www.msn.com</ota:Referrer>
                    </ota:PK_Info>
                </ota:TPA_Extensions>
            </ota:HotelReservation>
        </ota:HotelReservations>
    </ota:OTA_HotelResRQ>
  </Data>
</ModifyBridgeRQ>
```

Sample Modify Bridge Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11">
    <Message GUID="13e9ed6b327:-649d52">
```

```
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <ota:OTA_HotelResRS>
            <ota:HotelReservations>
                <ota:HotelReservation>
                    <ota:UniqueId Id="3233VNLZ-GCC0" Type="BRD"/>
                </ota:HotelReservation>
            </ota:HotelReservations>
        </ota:OTA_HotelResRS>
    </Data>
</PasskeyRS>
```

8.1.2.4 *Step 1C – Cancel Attendee Information (Bridge Record)*

If a bridge ID hasn't yet been used to create a reservation in GroupMAX, it is possible cancel/remove this information. This should be done whenever the third party record is canceled, for example, when an attendee registration is cancelled. This is important in maintaining the integrity of RegLink-related reporting. This should not be confused with canceling a reservation as this will not perform that action.

Sample Cancel Bridge XML Message

```
<?xml version="1.0" encoding="UTF-8"?>
<CancelBridgeRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <GUID>String</GUID>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>CancelBridge</OP>
        <Service>CancelBridge</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_CancelRQ>
            <ota:UniqueId Type="BRD" Id="3233VL86-G940">
                <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
            </ota:UniqueId>
        </ota:OTA_CancelRQ>
    </Data>
</CancelBridgeRQ>
```

Sample Cancel Bridge Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11">
    <Message GUID="13e9ed6b327:-649952">
        <Status ID="2">PROCESSED</Status>
```

```
    </Message>
    <Data>
        <ota:OTA_CancelRS>
            <ota:UniqueId Id="3233VNLZ-GCC0" Type="BRD"/>
        </ota:OTA_CancelRS>
    </Data>
</PasskeyRS>
```

8.1.2.5 *Step 2 – Invoking GroupMAX Booking Engine*

The next step in the process is to either launch a browser window for the user or provide them with a unique URL they can use to create a reservation. The following fields need to be updated in the sample link provided below:

- LastName=Test
- BridgeID=3233VN8V-G182

https://training-api.passkey.com/httpapi/RegLink?PartnerID=136260&Version=4.00.02&Mode=S&OP=GetForRedirectResWeb&Destination=2&LastName=Test&BridgeID=3233VN8V-G182

8.1.2.6 *Step 3 (Optional) – GroupMAX Provides Callback to notify the registration system of reservation - (Requires RegLink 2-Way License)*

The same callback service functionality is used for both XML and browser-based calls. Please see step 3 within the "Browser-Based Examples" section for more details.

8.1.2.7 *Step 3B – Accessing Existing Reservation for Modification/Cancelation*

Based on the data returned by the Callback service, attendee-specific URL's can be generated and used to modify or cancel existing housing reservations through the GroupMAX Attendee Website (AWS). This could be especially useful in cases where an attendee modifies or cancels their registration. A trigger could be put in place to remind the user to modify or cancel their housing reservation an attendee-specific URL provided to facilitate the process. Additionally, the ability to automatically invoke the GroupMAX Attendee Website within the registration system can allow attendees to seamlessly access their reservation from their registration record. GroupMAX automatically handles all business logic in the housing modification and cancellation processes. Callback messages can be configured so they are sent back to the external system following any reservation modification or cancellation.

In the sample URLs below, the highlighted portions represent the 2 variable parameters used. The first parameter represents the applicable Event ID and is the same used in the other API calls. The second parameter represents the reservation's GroupMAX Acknowledgment Number which is provided by the Callback message as resAckNum.

Note: The end-point for production will be different as well. Please see section 10 - Appendix A - Authentication / Header Details / Endpoints / IP Addresses for details.

There are two variants of the GroupMAX Attendee Web Site (AWS). Please confirm which AWS will be used with the customer before coding the following functionality:

Attendee Website - View Reservation ("Guest Deck"):
https://training-aws.passkey.com/event/138936/owner/100/r/328T224G

Attendee Website - Modify Reservation:
https://training-aws.passkey.com/event/138936/owner/100/r/edit/328T224G

Attendee Website - Cancel Reservation:
https://training-aws.passkey.com/event/138936/owner/100/r/328T224G#cancel-reservation

Legacy Attendee Website – Modify Reservation:
https://training-resweb.passkey.com/Resweb.do?mode=ep_modify_ei&eventID=138231&lastName=Jones&resAckNum=328T224H&locale=EN_US

Legacy Attendee Website – Cancel Reservation:
https://training-resweb.passkey.com/Resweb.do?mode=ep_cancel_ei&eventID=138231&lastName=Jones&resAckNum=328T224H&locale=EN_US

9 Advanced Integration - Technical Details – Web Service / XML Message

Provided the customer is licensed for RegLink 2-Way, any of the following messages can be used as needed and in conjunction with the basic messages discussed in the previous sections of this document. 2-Way RegLink allows third party applications to submit advanced API requests allowing GroupMAX to return data for a specific event and to create, modify, or cancel reservations.

Please refer to the field mappings located in Appendix B – Field Mappings and Appendix D - Message Sample Library for sample messages.

9.1 Availability Messages

Availability messages may be used to return details for an event. There are two supported availability messages:

9.1.1 Get Housing Availability

The third party system will supply an **event id** and **attendee code** and optionally, a date range, to retrieve all lodging availability information for all relevant properties. When date range is supplied, availability pertains only to supply dates. If no date range is supplied, availability for all dates of the event is returned. The GetHousingAvailability includes values for Minimum Night Stay (MNS) and should be considered when using CreateReservation and CreateReservationFromBridge. Minimum nights stay (MNS) rules apply to the arrival date of the reservation. A MNS of 1 means no restrictions; a MNS of 0 means no arrivals on this night. A MNS value greater than 1 means that reservations arriving on this night must stay for the defined number of nights.

Please see the sample request/response messages in section 13 - Appendix D for additional details.

9.1.2 Get Housing Details by Block

Similar to the Get Housing Availability, this call allows filtering by a hotelID if known. The third party application will supply a blockID or a combination of an eventID and hotelID. The data returned is the hotel level details, as well as details at the block level (single block when blockID specified, and one or more blocks when event/hotel specified.)

Note: A blockID represents a single room type for a single attendee type for a single hotel. Due to the high granularity of this filter, there are not many common applications for it. Reservation Messages

9.2 Bridge Messages

Bridge calls allow a third party application to create, modify, or cancel a housing details which can then be used to create a reservation as part of a subsequent step or process. These messages are based on the OpenTravel (OTA) standards and the order in which these messages are used must be followed. For example, you cannot use the Create Bridge call to modify an existing bridge. Many of the required elements for bridge messages can be received from the response from an availability

call. Please refer to the field mappings located in Appendix B – Field Mappings and Appendix D - Message Sample Library for message samples.

9.2.1 Create Bridge

9.2.2 Get Bridge

The Get Bridge call allows an external system to retrieve details for a particular Bridge Record. Please see Appendix D - Message Sample Library for a sample of this request.

9.2.3 Create from Bridge

This message allows the external system to create a reservation using details from an existing Bridge Record using the Bridge ID. Aside from the header information available in the message sample, it requires that a bridge ID be supplied. An error results if the required information to create a reservation is not contained in the Bridge ID. Please see Appendix D - Message Sample Library for a sample of this request.

9.2.4 Modify Bridge

This message allows the external system to modify an existing Bridge Record using the Bridge ID. Aside from the header information available in the message sample, it requires that a bridge ID be supplied. Please see Appendix D - Message Sample Library for a sample of this request.

9.2.5 Cancel Bridge

This message allows the external system to cancel an existing Bridge Record using the Bridge ID. Aside from the header information available in the message sample, it requires that a bridge ID be supplied. Please see Appendix D - Message Sample Library for a sample of this request.

9.3 Reservation Messages

Reservation calls allow a third party application to create, modify, or cancel a housing reservations. These messages are based on the OpenTravel (OTA) standards and the order in which these messages are used must be followed. For example, you cannot use the create reservation call to modify an existing reservation. It is also important to note that once a reservation is canceled, it cannot be made active again (reinstated). Many of the required elements for reservation messages can be received from the response from an availability call. Please refer to the field mappings located in Appendix B – Field Mappings and Appendix D - Message Sample Library for message samples.

9.3.1 Create Reservation

9.3.2 Get Reservation

9.3.3 Cancel Reservation

9.4 Status Message

9.4.1 Get Status

The Get Status call allows a third party application to retrieve the current status of a previously submitted message based upon the message GUID. Please see Appendix D - Message Sample Library for a sample of this request. This message is not commonly used and is left supported for legacy reasons.

10 Appendix A - Authentication / Header Details / Endpoints / IP Addresses

The sample credentials, codes, IDs and URLs provided in this section are valid for a non-production GroupMAX environment available for testing and certification purposes. Once a third party system completes certification testing with Passkey, final production credentials are provided.

10.1 Authentication / Header Details

Please see the notes below on which values will change based on accessing the Passkey GroupMAX environment. These values should always remain configurable within the third party application.

- **PartnerID**=136260 (for example) – This is a unique number assigned to each third party organization with a certified RegLink Open API integration and identifies the system to GroupMAX. Upon successful certification, a production Partner ID is provided.
- **username**=reglinkapi (for example) – this is the test API username utilized for all testing and certification within the GroupMAX testing environment. Please note that this user account cannot be used to access the application. Upon successful certification, a production username and password will be provided associated with the Partner ID noted above.
- **OP**=CreateBridgeHTTP (for example) – This is the operation of the message or call. This is the same for both the GroupMAX test and production environments and is based on the call being made.
- **Service=**ModifyBridge (for example) – This item is used in the Web Service / XML messaging. Please refer to the samples provided for detailed requirements.
- **GUID=**Unique ID for Request – This ID is provided by the third party system to uniquely identify the request being sent. This ID is maintained in the response for tracking purposes.
- **Locale=**EN_US (for example) – Currently, all third party systems should use EN_US to identify the preferred language and locale of the attendee. As GroupMAX extends its language support, this feature will be expanded. Attendees currently have the option to set language preferences within GroupMAX during the booking process.
- **Version**=4.00.02 (for example) – As feature sets are expanded and new enhancements released, updated message versions may be released. Supported message versions will be consistent between the test and production environments based on the call being made. Specific features are tied to a specific version number. Versions are backwards compatible unless otherwise noted.
- **Token** – The token element should be an empty tag wherever it is noted. Please note that applications such as XML Spy and others often convert empty tags (i.e. <Token> </Token>) to <Token/>. Messages received by GroupMAX **must** contain the token element as: <Token> </Token>

- **Destination** – This item must be used in each message as defined in the samples provided within this document.

10.2 Endpoints / IP Addresses

- **Destination URL's:**
  - Testing / Certification: https://training-api.passkey.com
  - Production: https://api.passkey.com

- **Passkey Outbound IP Address Information**:

Direction	Description	
Passkey Outbound IP Addresses (Passkey -> Customer)	All messages coming from Passkey to the customer will originate from a single IP address regardless of a Customer Lab or Production System. Customers must configure their inbound firewall rules to allow inbound traffic to pass through to the interface. *All traffic will utilize port 443 for SSL.*	206.31.250.10 and 209.51.243.2 and 74.104.143.34 and 167.216.251.254 Please note: Passkey reserves the right to change IP addresses. Passkey will provide notification prior to any changes in order to avoid any disruption of service.

11 Appendix B – Field Mappings

11.1 RegExpress

Browser Parameter	Required	Include as Best Practice	Description	Additional Comments	Sample Data
PartnerID	Y		Unique ID which represents the Partner Profile or "Organization" in Passkey.	Assigned to all new partners at the time of setup in production.	136260
Version	Y		Identifies the RegLink API Message version used.	Each RegLink API Message will contain a version. Please note the most current supported version may differ between message types.	4.00.02
Mode	Y		Communication Mode. Synchronous is the only mode supported for this API call.	Synchronous=S	S
OP	Y		API Operation/Message Type	RegExpress consists of a single operation method – "CreateBridgeAndRedirectResWeb"	CreateBridgeAndRedirectResWeb
Destination	Y		No redirect. A value of "02" must be used for this API call.		02
ExtReferenceID	Y		External Registration company unique record identifier (e.g., registration acknowledgement number) – This must be unique for each attendee/guest. A future enhancement to this API call will utilize this number to update existing information.		987123
EventID	Y		This is a unique code for a specific event, for example the "6th Annual Widget Maker's Convention" would have a single event ID. This can be found in GroupMAX under the **Event Home** -> **Website** -> **Event Website -> View All URLs** and exposed at the end of the website url "…**eventid=#######**		139992
EventCode	Y		This is a unique id which represents each Attendee Type within an Event. This can be used for General Attendees, VIP, Staff, etc. and can be found in GroupMAX under **the Event Home** -> **Advanced Options** -> **Attendee Types.** These codes are labled as **"Access Code"** in the UI for each configured Attendee Type and typically formatted similar to "TMBATT041414"		RTEATT0116
LastName	Y	Y	Attendee's Last Name		Smith
MiddleInitial	N		Attendee's Middle Name		P
FirstName	N	Y	Attendee's First Name		Simon
Title	N	Y	Attendee's title	1. Bishop 2. Brother 3. Dr. 4. Father 5. Frau 6. Herr 7. M. 8. Miss 9. Mlle. 10. Mme. 11. Mr. 12. Mrs. 13. Ms. 14. Prof. 15. Rabbi 16. Rep. 17. Rev. 18. Sister 19. Sr. 20. Sra.	Mr.

Browser Parameter	Required	Include as Best Practice	Description	Additional Comments	Sample Data
				21. Srta.	
Organization	N	Y	Attendee's Company or Organization		Lanyon Solutions, Inc
Position	N	Y	Attendee's professional title/position		Product Manager
Address1	N	Y	Attendees's Address Line 1		221 Crescent Street
Address2	N		Attendees's Address Line 1		Building 17
City	N	Y	Attendees's City		Waltham
State	N	Y	Attendees's 2-letter State/Province code		MA
ZipCode	N	Y	Attendees's Zip/Postal Code		02453 or 02453-1234
CountryCode	N	Y	ISO 3166 2-letter code		US
WorkPhone	N	Y	Attendees's Work Phone Number		781-373-4100
FaxNumber	N		Attendees's Fax Number		781-547-5414
EmailAddress	N	Y	Attendees's Email Address		noreply@lanyon.com
ArrivalDate	N		Arrival date in format YYYY-MM-DD		Date from Training Sample Event
DepartureDate	N		Departure date in format YYYY-MM-DD		Date from Training Sample Event
ReceivedFrom	N		Text field available to track the origin of reservations created in Passkey	Registration company name	A Reg Company, Inc
SpecialRequests	N		Attendee Special Requests		Guest requests King Bed
Additional Guests Note: A total of up to 9 guests may be sent using the parameter name and guest number conventions below					
LastName2	Y	Y	Last name of first additional guest.		White
MiddleInitial2	N		Middle initial of first additional guest.		G
FirstName2	N	Y	First name of first additional guest.		Betty
Title2	N	Y	Title of first additional guest.		Ms.
Position2	N	Y	Position of first additional guest.		Analyst
Organization2	N	Y	Organization of first additional guest.		Lanyon Solutions, Inc
Division2	N		Name of division of first additional guest.		
Address12	N	Y	Address line 1 of first additional guest. This is **NOT** address line 12.		9 Jones Avenue
Address22	N		Address line 2 of first additional guest. This is **NOT** address line 22.		Suite 18
City2	N	Y	City of first additional guest.		Kittery
State2	N	Y	2-letter code; state abbreviation of first additional guest.		ME
ZipCode2	N	Y	Zip/Postal code of first additional guest.		03905 or 03905-1234
CountryCode2	N	Y	ISO 3166 2-letter country code for first additional guest.		US
WorkPhone2	N	Y	Work phone number of first additional guest		603-555-1212
FaxNumber2	N		Fax number of first additional guest		603-555-1213

11.2 Create Bridge Mapping – browser-based & web service

Browser Parameter	Required	Include as Best Practice	Description	Additional Comments	Sample Data	Xpath for XML Message
UserName	Y		Username assigned by Passkey that has been granted API access.		reglinkapi	/CreateBridgeRQ/Security/Login/UserName
Password	Y		Password associated with API Username.		Passkey1	/CreateBridgeRQ/Security/Login/Password
PartnerID	Y		Unique ID which represents the Partner Profile or "Organization" in Passkey.	Assigned to all new partners at the time of setup in production.	136260	/CreateBridgeRQ/Security/PartnerID
Version	Y		Identifies the RegLink API Message version used.	Each RegLink API Message will contain a version. Please note the most current supported version may differ between message types.	4.00.02	/CreateBridgeRQ/Message/Version
Mode	Y		Communication Mode. Synchronous is the only mode supported for this API call.	Synchronous=S	S	/CreateBridgeRQ/Message/Mode
OP	Y		API Operation/Message Type		CreateBridge HTTP	/CreateBridgeRQ/Message/OP
Destination	Y		No redirect. A value of "02" must be used for all API calls.		02	N/A
ExtReferenceID	Y		External Registration company unique record identifier (e.g., registration confirmation number) – This must be unique for each attendee/guest. A future enhancement to this API call will utilize this number to update existing information.		987123	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/ExtReferenceID
EventID	Y		This is a unique code for a specific event, for example the "6th Annual Widget Maker's Convention" would have a single event ID. This can be found in GroupMAX under the **Event Home** -> **Website** -> **Event Website -> View All URLs** and exposed at the end of the website url "…**eventid=#######**		139992	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/EventID
EventCode	Y		This is a unique id which represents each Attendee Type within an Event. This can be used for General Attendees, VIP, Staff, etc. and can be found in GroupMAX under **the Event Home** -> **Advanced Options** -> **Attendee Types.** These codes are labled as **"Access Code"** in the UI for each configured Attendee Type and typically formatted similar to "TMBATT041414"		RTEATT0116	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/AttendeeCode
BlockID	N					/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/BlockID

Browser Parameter	Required	Include as Best Practice	Description	Additional Comments	Sample Data	Xpath for XML Message
HotelID	Y					
LastName	Y		Attendee's Last Name		Smith	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/Surname
MiddleInitial	N		Attendee's Middle Name		P	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/MiddleName
FirstName	Y		Attendee's First Name		Simon	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/GivenName
Title	N	Y	Attendee's title	1. Bishop 2. Brother 3. Dr. 4. Father 5. Frau 6. Herr 7. M. 8. Miss 9. Mlle. 10. Mme. 11. Mr. 12. Mrs. 13. Ms. 14. Prof. 15. Rabbi 16. Rep. 17. Rev. 18. Sister 19. Sr. 20. Sra. 21. Srta.	Mr.	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/NameTitle
Organization	N	Y	Attendee's Company or Organization		Lanyon Solutions, Inc	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/CompanyInfo/CompanyName
Position	N	Y	Attendee's professional title/position		Product Manager	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/EmployeeInfo
Address1	N	Y	Attendees's Address Line 1		221 Crescent Street	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
Address2	N		Attendees's Address Line 2		Building 17	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
City	N	Y	Attendees's City		Waltham	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/

Browser Parameter	Required	Include as Best Practice	Description	Additional Comments	Sample Data	Xpath for XML Message
						ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/CityName
State	N	Y	Attendees's 2-letter State/Province code		MA	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/StateProv
ZipCode	N	Y	Attendees's Zip/Postal Code		02453-123	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/PostalCode
CountryCode	N	Y	ISO 3166 2-letter code		US	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/CountryName@Code
WorkPhone	N	Y	Attendees's Work Phone Number		781-373-4100	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Telephone[@PhoneTechType="1"]/@PhoneNumber
FaxNumber	N		Attendees's Fax Number		781-547-5414	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Telephone[@PhoneTechType="3"]/@PhoneNumber
EmailAddress	N	Y	Attendees's Email Address		noreply@lanyon.com	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Email
ArrivalDate	N		Arrival date in format YYYY-MM-DD		Date from Training Sample Event	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/TimeSpan/StartDateWindow@EarliestDate
DepartureDate	N		Departure date in format YYYY-MM-DD		Date from Training Sample Event	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/TimeSpan/StartDateWindow@LatestDate
HowBooked	N		How the reservation was booked; numeric value between 100 and 105.	100=Phone; 101=Internet; 102=Email Form; 103=Fax Form; 104=Mail Form; 105=Other	101	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/HowBooked
ReceivedFrom	N		Text field available to track the origin of reservations created in Passkey	i.e. a Registration company name	A Reg Company, Inc	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/ReceivedFrom
SpecialRequests	N		Attendee Special Requests		Guest requests King Bed	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/PrefCollections/PrefCollection/HotelPref/SpecRequestPref

Browser Parameter	Required	Include as Best Practice	Description	Additional Comments	Sample Data	Xpath for XML Message
PhysChall	N		Handicap Access Required Flag	0=No; 1=Yes	0	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/PrefCollections/PrefCollection/HotelPref/PhysChallFeaturePref@PhysChallFeature
PaymentType	N		Type of Payment	Value: CC; other	CC	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/PaymentType
Note: If PaymentType=CC, then complete the following three params with the prefix "CC" in them and skip the seven tags which are prefixed with "oPay". Similarly, if PaymentType=other, then skip the four params prefixed with "CC" and complete the seven "oPay"-prefixed params.						
N/A	Y		VI=Visa, MC=MasterCard, AX=American Express, DC=Diners Club, Discover=DS		VI	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Guarantee/GuaranteesAccepted/GuaranteeAccepted/PaymentCard@CardCode
N/A	Y		Credit card number; no spaces		4444333322221111	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Guarantee/GuaranteesAccepted/GuaranteeAccepted/PaymentCard@CardNumber
N/A	Y		Credit Card Expiration Date		1130	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Guarantee/GuaranteesAccepted/GuaranteeAccepted/PaymentCard@ExpireDate
oPayAmt	Y		Amount paid		105.99	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayAmt@Amount
oPayDate	Y		Payment date in format YYYY-MM-DD		2013-07-18	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayDate
oPayReferenceNum	Y		External Reference Number, if any.		ABC-123	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayReferenceNum
oPayCheckNum	Y		Check number.		6549	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayCheckNum
oPayReceived	Y		Flag acknowledging whether payment was received; 0 = no, 1 = yes.		1	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayReceived
oPayComments	Y		Comments; use this param to signify "bill-to-master"		Attendee lodging charges being billed to master account	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayComments

Browser Parameter	Required	Include as Best Practice	Description	Additional Comments	Sample Data	Xpath for XML Message
oPayName	Y		Name of person on payment.		Credit Card Name	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
Note: Complete the following BillTo information regardless of payment type chosen above.						
BillToLastName	N		Bill to Last Name		Jones	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
BillToMI	N		Bill to Middle Name/Initial		M	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
BillToFirstName	N		Bill to First Name		Sam	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
BillToAddress1	N		Bill to Address Line 1		123 Main Street	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/AddressLine
BillToAddress2	N		Bill to Address Line 2		Apt. 1	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/AddressLine
BillToCity	N		Bill to City		Portsmouth	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/CityName
BillToState	N		2-letter State/Province code		NH	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/StateProv
BillToZipCode	N		Bill to Postal/Zip Code		03801	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/PostalCode
BillToCountryCode	N		ISO 3166 2-letter code		US	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/CountryName@Code
BillToPhone	N		Bill to Phone Number			/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/BillPhone@PhoneNumber
Additional Guests Note: A total of up to 9 guests may be sent using the parameter name and guest number conventions below						
LastName2	Y		Last name of first additional guest.		White	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest[@ResGuestRPH="2

Browser Parameter	Required	Include as Best Practice	Description	Additional Comments	Sample Data	Xpath for XML Message
						"]/Profiles/ProfileInfo/Profile/Customer/PersonName/Surname
MiddleInitial2	N		Middle initial of first additional guest.		G	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/PersonName/MiddleName
FirstName2	Y	Y	First name of first additional guest.		Betty	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/PersonName/GivenName
Title2	N	Y	Title of first additional guest.		Ms.	
Position2	N	Y	Position of first additional guest.		Analyst	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/EmployeeInfo
Organization2	N	Y	Organization of first additional guest.		Lanyon Solutions Inc.	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/CompanyInfo/CompanyName
Division2	N		Name of division of first additional guest.			
Address12	N	Y	Address line 1 of additional guest. This is **NOT** address line 12.		9 Jones Avenue	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
Address22	N		Address line 2 of additional guest. This is **NOT** address line 22.		Suite 18	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
City2	N	Y	City of first additional guest.		Kittery	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/CityName
State2	N	Y	2-letter code; state abbreviation of additional guest.		ME	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/StateProv
ZipCode2	N	Y	Zip code of first additional guest.		03905	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest

Browser Parameter	Required	Include as Best Practice	Description	Additional Comments	Sample Data	Xpath for XML Message
						ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/PostalCode
CountryCode2	N	Y	ISO 3166 2-letter code (e.g., US); country code for first additional guest.		US	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/CountryName @Code
WorkPhone2	N	Y	Work phone number of first additional guest		603-555-1212	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Telephone[@PhoneTechType="1"]/@ PhoneNumber
FaxNumber2	N		Fax number of first additional guest		603-555-1213	/CreateBridgeRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Telephone[@PhoneTechType="3"]/@ PhoneNumber

11.3 Availability Message Request

Browser Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
UserName	Y	Username assigned by Passkey that has been granted API access.		reglinkapi	/GetAvailabilityRQ/Security/Login /UserName
Password	Y	Password associated with API Username.		passkey1	/GetAvailabilityRQ/Security/Login /Password
PartnerID	Y	Assigned PartnerID.		136260	/GetAvailabilityRQ/Security/PartnerID
Version	Y	Identifies the RegLink API Message version used.	Each RegLink API Message will contain a version. Please note the most current supported version may differ between message types.	4.00.02	/GetAvailabilityRQ/Message/Version
Mode	Y	Synchronous only	Value: S	S	/GetAvailabilityRQ/Message/Mode
OP	Y	Operation	Values: GetHousingAvailability GetHousingDetails	GetHousingAvailablity	/GetAvailabilityRQ/Message/OP
Service	Y	Service	Values: GetHousingAvailability GetHousingDetails	GetHousingAvailablity	/GetAvailabilityRQ/Message/Service
Locale	Y	Locale	Value: EN_US Other locales are available, please contact integrations@lanyon.com for the current supported list.	EN_US	/GetAvailabilityRQ/Message/Locale
EventID	Y	Event ID	Unique ID for the entire event	139992	/GetAvailabilityRQ/Data/GetAvailability/EventID
Attendee Code	Y	Attendee Code	Unique ID for the attendee code. Within in an event there can be several	RTEATT0116	/GetAvailabilityRQ/Data/GetAvailability/AttendeeCode

Browser Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
			attendee types, for example Staff, VIP, General Attendees		
Start Date	Y	Start Date	Start Date for the Availability Search	2016-01-01	/GetAvailabilityRQ/Data/GetAvailability/StartDate
End Date	Y	End Date	End Date for the Availability Search	2016-01-03	/GetAvailabilityRQ/Data/GetAvailability/EndDate

11.4 Availability Message Response

Browser Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
Status	Y	Status of Message Request	A successful message will return a ID 2 with the text as being "PROCESSED", otherwise an error will be returned indicating the failure	2	/PasskeyRS/Message/Status/@ID
EventID	Y	Event ID	Unique ID for the entire event	139992	/PasskeyRS/Data/AvailableInventory/HotelInventory/EventID
BlockID	Y	Block ID	This is a unique ID for the attendee ID. This is required to make a reservation using the Create Reservation, or to Modify a reservation. **NOTE**: This is different than what would be supplied in a GetAvailablity message for the AttendeeCode	104570677	/PasskeyRS/Data/AvailableInventory/HotelInventory/BlockID
HotelID	Y	Hotel ID	This is the unique ID for the hotel. This is required to make a reservation using the Create Reservation, or to Modify a reservation. A text description will also be provided for the Hotel Name which can be used to Display information to the guest.	136259	/PasskeyRS/Data/AvailableInventory/HotelInventory/HotelName/@HotelId
RoomTypeID	Y	Room Type ID	This is a unique ID for the room type along with a description. This would be required to make a reservation using Create Reservation or Modify a Reservation. A text description will also be provided for the Room Type Name which can be used to Display information to the guest.	2016-01-03	/PasskeyRS/Data/AvailableInventory/HotelInventory/RoomName/@RoomTypeID
RoomTypeDescription	N	Room Type Description	This is a free form description text of the room type		/PasskeyRS/Data/AvailableInventory/HotelInventory/RoomTypeDescription
CurrencyID	Y	Currency which the rate information is being delivered in.	Please consult with the meeting planner or event owner to understand what the overall Event Currency. Please consult the ISO 4217 standard on currency code numbers	840	/PasskeyRS/Data/AvailableInventory/HotelInventory/CurrencyID
MinNightStay	Y	This is the minimum number of nights the guest must stay in order to receive this rate		1	/PasskeyRS/Data/AvailableInventory/HotelInventory/MinNightStay
MaxPersons	Y	This is the maximum number of adults the hotel allows in this room type		5	/PasskeyRS/Data/AvailableInventory/HotelInventory/MaxPersons
CancelPolicy	Y	This is the cancel policy for this hotel / room type which should be displayed to the guest prior to creating the reservation			/PasskeyRS/Data/AvailableInventory/HotelInventory/CancelPolicy

Browser Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
TaxDisclosure	Y	This text should be displayed with the rate information to the guest as it indicates policies by the hotel regarding taxes and fees.			/PasskeyRS/Data/AvailableInventory/HotelInventory/TaxDisclosure
TaxIncluded	Y	This is a 0 (no) and 1 (yes) type of value and indicates if the the taxes are included in the room rate. It still is a good practice to show the Tax Disclosure Policy to the guest since additional information may be defined.		0	/PasskeyRS/Data/AvailableInventory/HotelInventory/TaxIncluded
RoomRate	Y	This is the room for that specific night of the stay. Please refer to the Date to understand which night of the stay this applies to.		199.0	/PasskeyRS/Data/AvailableInventory/HotelInventory/RoomRate
AddPersonCharge	Y	This is the amount to be added to the base amount (RoomRate) for 2 guests in the room.		0.0	/PasskeyRS/Data/AvailableInventory/HotelInventory/AddPersonCharge
RoomRate3rd… Room Rate5thPlus	Y	This is the amount to be added to the base amount (RoomRate) for 2, 3, 4, and 5+ guests in the room.		0.0	/PasskeyRS/Data/AvailableInventory/HotelInventory/RoomRate3rd /PasskeyRS/Data/AvailableInventory/HotelInventory/RoomRate4th /PasskeyRS/Data/AvailableInventory/HotelInventory/RoomRate5thPlus
Date	Y	Date in which inventory and rate information is being supplied.		2016-01-01-05:00	/PasskeyRS/Data/AvailableInventory/HotelInventory/Date
RoomsAvailable	Y	This is the number of rooms which are available to be sold for this night.		48	/PasskeyRS/Data/AvailableInventory/HotelInventory/RoomsAvailable

11.5 Availability Message Response

Browser Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
Status	Y	Status of Message Request	A successful message will return a ID 2 with the text as being “PROCESSED”, otherwise an error will be returned indicating the failure	2	/PasskeyRS/Message/Status/@ID
EventID	Y	Event ID	Unique ID for the entire event	139992	/PasskeyRS/Data/AvailableInventory/HotelInventory/EventID
BlockID	Y	Block ID	This is a unique ID for the attendee ID. This is required to make a reservation using the Create Reservation, or to Modify a reservation. **NOTE**: This is different than what would be supplied in a GetAvailablity message for the AttendeeCode	104570677	/PasskeyRS/Data/AvailableInventory/HotelInventory/BlockID
HotelID	Y	Hotel ID	This is the unique ID for the hotel. This is required to make a reservation using the Create Reservation, or to Modify a reservation. A	136259	/PasskeyRS/Data/AvailableInventory/HotelInventory/HotelName/@HotelId

Browser Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
			text description will also be provided for the Hotel Name which can be used to Display information to the guest.		

11.6 Create Reservation - Web Service Only

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
UserName	Y	Username assigned by Passkey that has been granted API access.		reglinkapi	/CreateReservationRQ/Security/Login/UserName
Password	Y	Password associated with API Username.		passkey1	/CreateReservationRQ/Security/Login/Password
PartnerID	Y	Unique ID which represents the Partner Profile or "Organization" in Passkey.	Assigned to all new partners at the time of setup in production.	136260	/CreateReservationRQ/Security/PPartnerID
Version	Y	Identifies the RegLink API Message version used.	Each RegLink API Message will contain a version. Please note the most current supported version may differ between message types.	4.00.02	/CreateReservationRQ/Message/Version
Mode	Y	Communication Mode. Synchronous is the only mode supported for this API call.	Synchronous=S	S	/CreateReservationRQ/Message/Mode
OP	Y	API Operation/Message Type		CreateReservation	/CreateReservationRQ/Message/OP
Service	Y	API Service Name		CreateReservation	/CreateReservationRQ/Message/Service
Locale	Y	Locale for Guest	Please see the standard listing of locales or contact integrations@lanyon.com for a listing.	EN_US	/CreateReservationRQ/Message/Locale
HotelReservation					/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation[@RoomStayReservation="true"]
RoomType					/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/RoomStays/RoomStay/RoomTypes/RoomType[@NumberOfUnits="1"]
GuestCount					/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/RoomStays/RoomStay/GuestCounts/GuestCount[@AgeQualifyingCode="1" Count="2"]
ResGuest					/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/ResGuests/ResGuest[@ResGuestRPH="1"]
NamePrefix	N	Attendee's title	1. Bishop 2. Brother 3. Dr. 4. Father 5. Frau 6. Herr 7. M. 8. Miss 9. Mlle. 10. Mme.	Mr.	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/NamePrefix

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
			11. Mr. 12. Mrs. 13. Ms. 14. Prof. 15. Rabbi 16. Rep. 17. Rev. 18. Sister 19. Sr. 20. Sra. 21. Srta.		
LastName	Y	Attendee's Last Name		Smith	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/Surname
MiddleInitial	N	Attendee's Middle Name / Initial		P	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/MiddleName
FirstName	Y	Attendee's First Name		Simon	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/GivenName
AddressLine	Y	Attendees's Address Line 1		221 Crescent Street	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
AddressLine	N	Attendees's Address Line 2		Building 17	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
City	Y	Attendees's City		Waltham	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/CityName
StateProv	Y	Attendees's 2-letter State/Province code	2-letter code	MA	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/StateProv
PostalCode	Y	Attendees's Zip/Postal Code		02453-123	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/PostalCode
CountryName	Y	ISO 3166 2-letter code		US	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/CountryName@Code
Telephone	Y	Attendee's Phone Number	Type "1" = Business Type "3" = Fax	781-373-4100	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Telephone[@PhoneTechType="1"]/@ PhoneNumber
Email	Y	Email Address		noreply@lanyon.com	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Email
EmployeeInfo	N	Attendee's professional title/position		Software Engineer	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/EmployeeInfo
CompanyName	N	Attendee's Company or Organization		Lanyon Solutions Inc.	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/CompanyInfo/CompanyName
EarliestDate	Y	Arrival date in format YYYY-MM-DD		2016-01-01	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
					ResGlobalInfo/TimeSpan/StartDateWindow@EarliestDate
LatestDate	Y	Departure date in format YYYY-MM-DD		2016-01-15	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/TimeSpan/StartDateWindow@LatestDate
ExtReferenceID	Y	External Registration company record identifier (e.g., registration confirmation number)	This number should be unique per hotel room reservation.	ABC-123	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/ExtReferenceID
EventID	Y	This is a unique code for a specific event, for example the "6th Annual Widget Maker's Convention" would have a single event ID. This can be found in GroupMAX under the Event Home -> Website -> Event Website -> View All URLs and exposed at the end of the website url "…eventid=#######"		139992	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/EventID
AttendeeCode	Y	This is a unique id which represents each Attendee Type within an Event. This can be used for General Attendees, VIP, Staff, etc. and can be found in GroupMAX under the Event Home -> Advanced Options -> Attendee Types. These codes are labled as "Access Code" in the UI for each configured Attendee Type and typically formatted similar to "TMBATT041414"		RTEATT0116	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/AttendeeCode
BlockID	Y	This is a unique id which represents a specific Room Type and Attendee Type combination within an Event. This can be found in GroupMAX under the Event Home -> Advanced Options -> Blocks.		104570677	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/BlockID
HotelID					
HowBooked	Y	How the reservation was booked; numeric value between 100 and 105.	100 = Phone 101 = Internet 102 = Email Form 103 = Fax Form 104 = Mail Form 105 = Other	101	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/HowBooked
ReceivedFrom	Y	A free-text field to note the person or system creating the reservation		A Reg Company, Inc.	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/ReceivedFrom
ResSplitFolioTypeId	Y	Indicates whether the reservation should be created	101= Non-Split Folio (Accompanying Guests) 102 = Split Folio (Share-withs)	102	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/ResSplitFolioTypeId
SmokingAllowed	Y	Smoking Request Yes/No	0 = No 1 = Yes	1	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/P

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
					rofile/PrefCollections/PrefCollection/HotelPref/SpecRequestPref[@SmokingAllowed="1"]
SpecRequestPref	N	Special Requests		Guest requests King Bed	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/PrefCollections/PrefCollection/HotelPref/SpecRequestPref
PhysChallFeature Pref	Y	Handicap Access Required Flag	0 = No 1 = Yes	0	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/PrefCollections/PrefCollection/HotelPref/PhysChallFeaturePref@PhysChallFeature
MembershipID	N			Use Hyatt Gold Passport	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Memberships
PaymentType	Y	Type of Payment	Credit Card = cc Other Payment = other	CC	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/PaymentType
Note: If PaymentType=cc, then complete the following three params with the prefix "cc" in them and skip the seven tags which are prefixed with "oPay". Similarly, if PaymentType=other, then skip the four params prefixed with "cc" and complete the seven "oPay"-prefixed params.					
CardType	Y	Visa = VI MasterCard = MC American Express = AX Diners Club = DC Discover = DS		VI	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Guarantee/GuaranteesAccepted/GuaranteeAccepted/PaymentCard@CardCode
CardNumber	Y	Credit card number; no spaces		4444333322221111	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Guarantee/GuaranteesAccepted/GuaranteeAccepted/PaymentCard@CardNumber
ExpireDate	Y	Credit Card Expiration Date		1130	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Guarantee/GuaranteesAccepted/GuaranteeAccepted/PaymentCard@ExpireDate
CardHolderName	Y			Alexander Thomson	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Guarantee/GuaranteesAccepted/GuaranteeAccepted/PaymentCard/CardHolderName
oPayAmt	Y	Amount paid		105.99	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayAmt@Amount
oPayDate	Y	Payment date in format YYYY-MM-DD		2013-07-18	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayDate
oPayReferenceNum	Y	External Reference Number, if any.		ABC-123	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayReferenceNum
oPayCheckNum	Y	Check number.		6549	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayCheckNum
oPayReceived	Y	Flag acknowledging whether payment was received; 0 = no, 1 = yes.		1	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayReceived

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
oPayComments	Y	Comments; use this param to signify "bill-to-master"		Attendee lodging charges being billed to master account	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayComments
oPayName	Y	Name of person on payment.		Credit Card Name	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
Note: Complete the following BillTo information regardless of payment type chosen above.					
OPayName	Y	Bill To Last Name		Jones	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
OPayName	Y	Bill To Middle Initial		M	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
OPayName	Y	Bill To First Name		Sam	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
AddressLine	Y	Bill To Address Line 1		123 Main Street	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/AddressLine
AddressLine	Y	Bill To Address Line 2		Apt. 1	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/AddressLine
CityName	Y			Portsmouth	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/CityName
StateProv	Y	2-letter State/Province code		NH	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/StateProv
PostalCode	Y	Zip / Postal Code		03801	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/PostalCode
CountryName	Y	Country Code - ISO 3166 2-letter code (e.g., US)		US	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/CountryName@Code
PhoneNumber	Y	Bill to Phone Number			/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/BillPhone@PhoneNumber
Additional Guests					
Surname	Y	Last name of first additional guest.		Bailey	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/PersonName/Surname
MiddleName	N	Middle initial of first additional guest.		T	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/PersonName/MiddleName
GivenName	Y	First name of first additional guest.		Baxter	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/P

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
					rofileInfo/Profile/Customer/PersonName/GivenName
NamePrefix	Y	Title of first additional guest.		Mr.	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/PersonName/NamePrefix
EmployeeInfo	N	Business Title / Position of first additional guest.		Analyst	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/EmployeeInfo
CompanyName	N	Company / Organization of first additional guest.		Lanyon Solutions Inc.	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/CompanyInfo/CompanyName
Division2	N	Name of division of first additional guest.			
AddressLine	Y	Address line 1 of first additional guest.		1 Cate Street	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
AddressLine	N	Address line 2 of first additional guest.		4th Floor	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
CityName	Y	City of first additional guest.		Portsmouth	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/CityName
StateProv	Y	2-letter code; state abbreviation of first additional guest.		NH	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/StateProv
PostalCode	Y	Zip code of first additional guest.		03802	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/PostalCode
CountryName	Y	ISO 3166 2-letter code (e.g., US); country code for first additional guest.		US	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/CountryName@Code
Telephone	Y	Business Telephone Number of first additional guest.		603-555-1212	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Telephone[@PhoneTechType=”1”]/@ PhoneNumber
Telephone	Y	Fax Number of first additional guest.		603-555-1213	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/P

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
					rofileInfo/Profile/Customer/Telephone[@PhoneTechType="3"]/@ PhoneNumber

11.7 Get Reservation Response Message - Web Service Only

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
GUID	Y	Globally unique identifier for message		13e9ed6b327:-648e52	/PasskeyRS/Message/
ID	Y	Message Status		ID="2">PROCESSED	/PasskeyRS/Message/status/
CreateDateTime	Y	Reservation Created Timestamp		"2013-05-21T04:53:39-05:00"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation
LastModifyDateTime	Y	Last Reservation Modification Timestamp		"2013-05-21T04:53:39-05:00"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation
RoomStayReservation	Y			"1"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation
UniqueId	Y	Passkey Ack #		Id="328SZW75" Type="RES"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation
Type	Y	Record Type	Reservation	"RES"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation
NumberOfUnits	Y			"1"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomTypes/ota:RoomType/
ota:Text	Y	Room Type Description		Deluxe King	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomTypes/ota:RoomType/ota:RoomDescription/ota:Text/
AgeQualifyingCode	Y	Age designation for rate amount		"1"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomRates/ota:RoomRate/ota:Rates/ota:Rate/
EffectiveDate	Y	Rate Effective Start Date		"2016-01-02-05:00"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomRates/ota:RoomRate/ota:Rates/ota:Rate/
ExpireDate	Y	Rate Effective End Date		"2016-01-03-05:00"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomRates/ota:RoomRate/ota:Rates/ota:Rate/
AmountBeforeTax	Y	Rate amount before Tax		"199.0"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomRates/ota:RoomRate/ota:Rates/ota:Rate/ota:Base/
CurrencyCode	Y	Rate Currency Code		"USD"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomRates/ota:RoomRate/ota:Rates/ota:Rate/ota:Base/
DecimalPlaces	Y	Decimal Places		"2"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomRates/ota:RoomRate/ota:Rates/ota:Rate/ota:Base/
AgeQualifyingCode	Y	Age designation for additional guest rate amount		"1"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomRates/ota:RoomRate/ota:Rates/ota:Rate/ota

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
					:AdditionalGuestAmounts/ota:AdditionalGuestAmount/
AmountBeforeTax	Y	Age designation for additional guest rate amount		"25.0"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomRates/ota:RoomRate/ota:Rates/ota:Rate/ota:AdditionalGuestAmounts/ota:AdditionalGuestAmount/ota:Amount/
CurrencyCode	Y	Rate Currency Code		"USD"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomRates/ota:RoomRate/ota:Rates/ota:Rate/ota:AdditionalGuestAmounts/ota:AdditionalGuestAmount/ota:Amount/
DecimalPlaces	Y	Decimal Places		"2"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomRates/ota:RoomRate/ota:Rates/ota:Rate/ota:AdditionalGuestAmounts/ota:AdditionalGuestAmount/ota:Amount/
ota:Text	Y	Additional Guest Amount Text Description		2nd Guest Charge	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:RoomRates/ota:RoomRate/ota:Rates/ota:Rate/ota:AdditionalGuestAmounts/ota:AdditionalGuestAmount/ota:AddlGuestAmtDescription
HotelName	Y	Hotel Name		"Sleepwell Hotel"	/PasskeyRS/Data/ota:OTA_HotelResRS/ota:HotelReservations/ota:HotelReservation/ota:RoomStays/ota:RoomStay/ota:BasicPropertyInfo/
Locale	Y	Locale for Guest	Please see the standard listing of locales or contact integrations@lanyon.com for a listing.	EN_US	/CreateReservationRQ/Message/Locale
HotelReservation					/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation[@RoomStayReservation="true"]
RoomType					/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/RoomStays/RoomStay/RoomTypes/RoomType[@NumberOfUnits="1"]
GuestCount					/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/RoomStays/RoomStay/GuestCounts/GuestCount[@AgeQualifyingCode="1" Count="2"]
ResGuest					/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/ResGuests/ResGuest[@ResGuestRPH="1"]
NamePrefix	Y		1. Bishop 2. Brother 3. Dr. 4. Father 5. Frau 6. Herr 7. M. 8. Miss 9. Mlle. 10. Mme. 11. Mr. 12. Mrs. 13. Ms. 14. Prof. 15. Rabbi 16. Rep.	Mr.	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/NamePrefix

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
			17. Rev. 18. Sister 19. Sr. 20. Sra. 21. Srta.		
LastName	Y	Last Name		Smith	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/Surname
MiddleInitial	N	Middle Initial		P	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/MiddleName
FirstName	Y	First Name		Simon	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/PersonName/GivenName
AddressLine	Y	Address Line 1		221 Crescent Street	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
AddressLine		Address Line 2		Building 17	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
City	Y	City		Waltham	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/CityName
StateProv	Y	State	2-letter code	MA	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/StateProv
PostalCode	Y	Postal / Zip Code		02453-123	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/PostalCode
CountryName	Y		ISO 3166 2-letter code	US	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Address/CountryName@Code
Telephone	Y	Phone Number	“1” = Business “3” = Fax	781-373-4100	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Telephone[@PhoneTechType=”1”]/@ PhoneNumber
Email	Y	Email Address		noreply@lanyon.com	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/Email
EmployeeInfo	N	Business Title / Position		Software Engineer	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/Customer/EmployeeInfo
CompanyName	N	Company / Organization		Lanyon Solutions Inc.	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/CompanyInfo/CompanyName
EarliestDate	Y	Arrival date in format YYYY-MM-DD		2016-01-01	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/TimeSpan/StartDateWindow@EarliestDate
LatestDate	Y	Departure date in format YYYY-MM-DD		2016-01-15	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/TimeSpan/StartDateWindow@LatestDate

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
ExtReferenceID	Y	External Registration company record identifier (e.g., registration confirmation number)	Ex, 3rd Party Registration Number	ABC-123	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/ExtReferenceID
AttendeeCode	Y				/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/AttendeeCode
EventID	Y				/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/EventID
BlockID	Y				/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/BlockID
HotelID	Y				
HowBooked	Y	How the reservation was booked; numeric value between 100 and 105.	100 = Phone 101 = Internet 102 = Email Form 103 = Fax Form 104 = Mail Form 105 = Other	101	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/HowBooked
ReceivedFrom	Y	A free-text field to note the person or system creating the reservation		A Reg Company, Inc	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/ReceivedFrom
ResSplitFolioTypeId	Y	Indicates whether the reservation should be created	101= Non-Split Folio (Accompanying Guests) 102 = Split Folio (Share-withs)	102	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/ResSplitFolioTypeId
SmokingAllowed	Y	Smoking Request Yes/No	0 = No 1 = Yes	1	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/PrefCollections/PrefCollection/HotelPref/SpecRequestPref[@SmokingAllowed="1"]
SpecRequestPref	N	Special Requests		Guest requests King Bed	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/PrefCollections/PrefCollection/HotelPref/SpecRequestPref
PhysChallFeaturePref	Y	Handicap Access Required Flag	0 = No 1 = Yes	0	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest/Profiles/ProfileInfo/Profile/PrefCollections/PrefCollection/HotelPref/PhysChallFeaturePref@PhysChallFeature
MembershipID	N			Use Hyatt Gold Passport	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Memberships
PaymentType	Y	Type of Payment	Credit Card = cc Other Payment = other	CC (but provide two samples marked up)	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/PaymentType
Note: If PaymentType=cc, then complete the following three params with the prefix "cc" in them and skip the seven tags which are prefixed with "oPay". Similarly, if PaymentType=other, then skip the four params prefixed with "cc" and complete the seven "oPay"-prefixed params.					
CardType	Y	Visa = VI MasterCard = MC American Express = AX Diners Club = DC Discover = DS		VI	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Guarantee/GuaranteesAccepted/GuaranteeAccepted/PaymentCard@CardCode
CardNumber	Y	Credit card number; no spaces		4444333322221111	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Guarantee/GuaranteesAccepted/GuaranteeAccepted/PaymentCard@CardNumber

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
ExpireDate	Y	Credit Card Expiration Date		1130	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Guarantee/GuaranteesAccepted/GuaranteeAccepted/PaymentCard@ExpireDate
CardHolderName	Y			Alexander Thomson	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGlobalInfo/Guarantee/GuaranteesAccepted/GuaranteeAccepted/PaymentCard/CardHolderName
oPayAmt	Y	Amount paid		105.99	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayAmt@Amount
oPayDate	Y	Payment date in format YYYY-MM-DD		2013-07-18	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayDate
oPayReferenceNum	Y	External Reference Number, if any.		ABC-123	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayReferenceNum
oPayCheckNum	Y	Check number.		6549	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayCheckNum
oPayReceived	Y	Flag acknowledging whether payment was received; 0 = no, 1 = yes.		1	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayReceived
oPayComments	Y	Comments; use this param to signify "bill-to-master"		Attendee lodging charges being billed to master account	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayComments
oPayName	Y	Name of person on payment.		Credit Card Name	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
Note: Complete the following BillTo information regardless of payment type chosen above.					
OPayName	Y	Bill To Last Name		Jones	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
OPayName	Y	Bill To Middle Initial		M	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
OPayName	Y	Bill To First Name		Sam	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OPayName
AddressLine	Y	Bill To Address Line 1		123 Main Street	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/AddressLine
AddressLine	Y	Bill To Address Line 2		Apt. 1	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/AddressLine
CityName	Y			Portsmouth	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/CityName
StateProv	Y	2-letter State/Province code		NH	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
					TPA_Extensions/PK_Info/OtherPayment/OBillAddress/StateProv
PostalCode	Y	Zip / Postal Code		03801	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/PostalCode
CountryName	Y	Country Code - ISO 3166 2-letter code (e.g., US)		US	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/OtherPayment/OBillAddress/CountryName@Code
PhoneNumber	Y	Bill to Phone Number			/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/TPA_Extensions/PK_Info/BillPhone@PhoneNumber
Additional Guests					
Surname	Y	Last name of first additional guest.		Bailey	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/PersonName/Surname
MiddleName	N	Middle initial of first additional guest.		T	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/PersonName/MiddleName
GivenName	Y	First name of first additional guest.		Baxter	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/PersonName/GivenName
NamePrefix	Y	Title of first additional guest.		Mr.	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/PersonName/NamePrefix
EmployeeInfo	N	Business Title / Position of first additional guest.		Analyst	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/EmployeeInfo
CompanyName	N	Company / Organization of first additional guest.		Lanyon Solutions Inc.	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/CompanyInfo/CompanyName
Division2	N	Name of division of first additional guest.			
AddressLine	Y	Address line 1 of first additional guest.		1 Cate Street	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
AddressLine	N	Address line 2 of first additional guest.		4th Floor	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/AddressLine
CityName	Y	City of first additional guest.		Portsmouth	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest

WS Parameter	Required	Description	Additional Comments	Sample Data	Xpath for XML Message
					ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/CityName
StateProv	Y	2-letter code; state abbreviation of first additional guest.		NH	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/StateProv
PostalCode	Y	Zip code of first additional guest.		03802	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/PostalCode
CountryName	Y	ISO 3166 2-letter code (e.g., US); country code for first additional guest.		US	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Address/CountryName@Code
Telephone	Y	Business Telephone Number of first additional guest.		603-555-1212	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Telephone[@PhoneTechType=”1”]/@ PhoneNumber
Telephone	Y	Fax Number of first additional guest.		603-555-1213	/CreateReservationRQ/Data/OTA_HotelResRQ/HotelReservations/HotelReservation/ResGuests/ResGuest ResGuest[@ResGuestRPH="2"]/Profiles/ProfileInfo/Profile/Customer/Telephone[@PhoneTechType=”3”]/@ PhoneNumber

12 Appendix C – End Points – WSDL

Training/Certification end points:

https://training-api.passkey.com/axis/services/PasskeyHousing

https://training-api.passkey.com/axis/services/PasskeyStatus

https://training-api.passkey.com/axis/services/PasskeyReservation

https://training-api.passkey.com/axis/services/PasskeyBridge

https://training-api.passkey.com/axis/services/HousingAvailabilityService

Production end points:

https://api.passkey.com/axis/services/PasskeyHousing

https://api.passkey.com/axis/services/PasskeyStatus

https://api.passkey.com/axis/services/PasskeyReservation

https://api.passkey.com/axis/services/PasskeyBridge

https://api.passkey.com/axis/services/HousingAvailabilityService

Online WSDLs can be found here:

https://training-api.passkey.com/axis/services

https://training-api.passkey.com/axis/services/PasskeyBridge?wsdl

https://training-api.passkey.com/axis/services/PasskeyHousing?wsdl

https://training-api.passkey.com/axis/services/PasskeyStatus?wsdl

https://training-api.passkey.com/axis/services/PasskeyReservation?wsdl

https://training-api.passkey.com/axis/services/HousingAvailabilityService?wsdl

13 Appendix D - Message Sample Library

13.1 Advanced - Get Housing Availability RQ and RS

Sample Get Housing Availability Request

```
<?xml version="1.0" encoding="UTF-8"?>
<GetAvailabilityRQ xmlns="http://www.passkey.com/apiSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>GetHousingAvailability</OP>
        <Service>GetHousingAvailability</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <GetAvailability>
            <EventID>139992</EventID>
            <AttendeeCode>RTEATT0116</AttendeeCode>
            <StartDate>2016-01-01</StartDate>
            <EndDate>2016-01-03</EndDate>
        </GetAvailability>
    </Data>
</GetAvailabilityRQ>
```

Sample Get Housing Availability Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema">
    <Message GUID="13e9ed7241d:-683d61">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <AvailableInventory>
            <HotelInventory>
                <EventID>139992</EventID>
                <BlockID>104570677</BlockID>
                <HotelName HotelId="136259">RegLink Training Hotel</HotelName>
                <RoomName RoomTypeID="1">King</RoomName>
                <RoomTypeDescription/>
                <CurrencyID>840</CurrencyID>
                <MinNightStay>1</MinNightStay>
                <MaxPersons>5</MaxPersons>
                <CancelPolicy>Please contact the hotel directly for the most up-to-date hotel cancel policy.</CancelPolicy>
                <TaxDisclosure/>
                <TaxIncluded>0</TaxIncluded>
                <RoomRate>199.0</RoomRate>
                <AddPersonCharge>0.0</AddPersonCharge>
                <RoomRate3rd>0.0</RoomRate3rd>
                <RoomRate4th>0.0</RoomRate4th>
                <RoomRate5thPlus>0.0</RoomRate5thPlus>
                <Date>2016-01-01-05:00</Date>
                <RoomsAvailable>48</RoomsAvailable>
```

```
            </HotelInventory>
            <HotelInventory>
                <EventID>139992</EventID>
                <BlockID>104570677</BlockID>
                <HotelName HotelId="136259">RegLink Training Hotel</HotelName>
                <RoomName RoomTypeID="1">King</RoomName>
                <RoomTypeDescription/>
                <CurrencyID>840</CurrencyID>
                <MinNightStay>1</MinNightStay>
                <MaxPersons>5</MaxPersons>
                <CancelPolicy>Please contact the hotel directly for the most up-to-date hotel cancel policy.</CancelPolicy>
                <TaxDisclosure/>
                <TaxIncluded>0</TaxIncluded>
                <RoomRate>199.0</RoomRate>
                <AddPersonCharge>0.0</AddPersonCharge>
                <RoomRate3rd>0.0</RoomRate3rd>
                <RoomRate4th>0.0</RoomRate4th>
                <RoomRate5thPlus>0.0</RoomRate5thPlus>
                <Date>2016-01-02-05:00</Date>
                <RoomsAvailable>48</RoomsAvailable>
            </HotelInventory>
            <HotelInventory>
                <EventID>139992</EventID>
                <BlockID>104570678</BlockID>
                <HotelName HotelId="136259">RegLink Training Hotel</HotelName>
                <RoomName RoomTypeID="2">Queen</RoomName>
                <RoomTypeDescription/>
                <CurrencyID>840</CurrencyID>
                <MinNightStay>1</MinNightStay>
                <MaxPersons>5</MaxPersons>
                <CancelPolicy>Please contact the hotel directly for the most up-to-date hotel cancel policy.</CancelPolicy>
                <TaxDisclosure/>
                <TaxIncluded>0</TaxIncluded>
                <RoomRate>299.0</RoomRate>
                <AddPersonCharge>0.0</AddPersonCharge>
                <RoomRate3rd>0.0</RoomRate3rd>
                <RoomRate4th>0.0</RoomRate4th>
                <RoomRate5thPlus>0.0</RoomRate5thPlus>
                <Date>2016-01-01-05:00</Date>
                <RoomsAvailable>50</RoomsAvailable>
            </HotelInventory>
            <HotelInventory>
                <EventID>139992</EventID>
                <BlockID>104570678</BlockID>
                <HotelName HotelId="136259">RegLink Training Hotel</HotelName>
                <RoomName RoomTypeID="2">Queen</RoomName>
                <RoomTypeDescription/>
                <CurrencyID>840</CurrencyID>
                <MinNightStay>1</MinNightStay>
                <MaxPersons>5</MaxPersons>
                <CancelPolicy>Please contact the hotel directly for the most up-to-date hotel cancel policy.</CancelPolicy>
                <TaxDisclosure/>
                <TaxIncluded>0</TaxIncluded>
                <RoomRate>299.0</RoomRate>
                <AddPersonCharge>0.0</AddPersonCharge>
                <RoomRate3rd>0.0</RoomRate3rd>
                <RoomRate4th>0.0</RoomRate4th>
                <RoomRate5thPlus>0.0</RoomRate5thPlus>
                <Date>2016-01-02-05:00</Date>
                <RoomsAvailable>50</RoomsAvailable>
            </HotelInventory>
        </AvailableInventory>
    </Data>
</PasskeyRS>
```

13.2 Advanced - Get Housing Details by Event RQ and RS

Sample Get Housing Details by Event Request

```
<?xml version="1.0" encoding="UTF-8"?>
<GetHousingDetailsRQ xmlns="http://www.passkey.com/apiSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <GUID/>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>GetHousingDetails</OP>
        <Service>GetHousingDetails</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <GetHousingDetails>
            <HotelID>136259</HotelID>
            <EventID>139992</EventID>
        </GetHousingDetails>
    </Data>
</GetHousingDetailsRQ>
```

Sample Get Housing Details by Event Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema">
    <Message GUID="13e9ed6b327:-64a252">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <HousingDetails>
            <Hotel ID="136259">
                <Info>
                    <Name>RegLink Training Hotel</Name>
                    <Division/>
                    <Description/>
                    <Address1>NA</Address1>
                    <Address2/>
                    <City>NA</City>
                    <State>AL</State>
                    <CountryCode>UNITED STATES</CountryCode>
                    <PostalCode>12345</PostalCode>
                    <FaxNumber1>891</FaxNumber1>
                    <FaxNumber2/>
                    <PhoneNumber1>781</PhoneNumber1>
                    <PhoneNumber2/>
                    <TickerText/>
                    <TollFreeNumber/>
                    <URL/>
                    <Email/>
                    <Amenites/>
                    <HotelRewardsProgram>
                        <RewardProgram>
```

```
                        <RewardName>Hilton HHonors</RewardName>
                        <RewardDescription/>
                    </RewardProgram>
                </HotelRewardsProgram>
                <ShowAccessible>false</ShowAccessible>
            </Info>
            <AcceptedCards>
                <AcceptedCard Name="VISA" ShortName="VI" Type="100"/>
                <AcceptedCard Name="MasterCard" ShortName="MC" Type="101"/>
                <AcceptedCard Name="American Express" ShortName="AM" Type="102"/>
                <AcceptedCard Name="Discover" ShortName="DS" Type="103"/>
                <AcceptedCard Name="Diners Club" ShortName="DN" Type="104"/>
                <AcceptedCard Name="JCB" ShortName="JC" Type="105"/>
            </AcceptedCards>
        </Hotel>
        <Rooms>
            <Room ID="1">
                <Name>King</Name>
                <Description>King size bed</Description>
                <ShowSmokingPreference>false</ShowSmokingPreference>
            </Room>
        </Rooms>
        <Rooms>
            <Room ID="2">
                <Name>Queen</Name>
                <Description>Queen size bed</Description>
                <ShowSmokingPreference>false</ShowSmokingPreference>
            </Room>
        </Rooms>
    </HousingDetails>
  </Data>
</PasskeyRS>
```

13.3 Advanced - Get Housing Details by Block RQ and RS

Sample Get Housing Details by Block Request

```
<?xml version="1.0" encoding="UTF-8"?>
<GetHousingDetailsRQ xmlns="http://www.passkey.com/apiSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <GUID/>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>GetHousingDetails</OP>
        <Service>GetHousingDetails</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <GetHousingDetails>
            <BlockID>104570677</BlockID>
        </GetHousingDetails>
    </Data>
</GetHousingDetailsRQ>
```

Sample Get Housing Details by Block Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema">
    <Message GUID="13e9ed6b327:-64a152">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <HousingDetails>
            <Hotel ID="136259">
                <Info>
                    <Name>RegLink Training Hotel</Name>
                    <Division/>
                    <Description/>
                    <Address1>NA</Address1>
                    <Address2/>
                    <City>NA</City>
                    <State>AL</State>
                    <CountryCode>UNITED STATES</CountryCode>
                    <PostalCode>12345</PostalCode>
                    <FaxNumber1>891</FaxNumber1>
                    <FaxNumber2/>
                    <PhoneNumber1>781</PhoneNumber1>
                    <PhoneNumber2/>
                    <TickerText/>
                    <TollFreeNumber/>
                    <URL/>
                    <Email/>
                    <Amenites/>
                    <HotelRewardsProgram>
                        <RewardProgram>
                            <RewardName>Hilton HHonors</RewardName>
                            <RewardDescription/>
```

```
                    </RewardProgram>
                </HotelRewardsProgram>
                <ShowAccessible>false</ShowAccessible>
            </Info>
            <AcceptedCards>
                <AcceptedCard Name="VISA" ShortName="VI" Type="100"/>
                <AcceptedCard Name="MasterCard" ShortName="MC" Type="101"/>
                <AcceptedCard Name="American Express" ShortName="AM" Type="102"/>
                <AcceptedCard Name="Discover" ShortName="DS" Type="103"/>
                <AcceptedCard Name="Diners Club" ShortName="DN" Type="104"/>
                <AcceptedCard Name="JCB" ShortName="JC" Type="105"/>
            </AcceptedCards>
        </Hotel>
        <Rooms>
            <Room ID="1">
                <Name>King</Name>
                <Description>King size bed</Description>
                <ShowSmokingPreference>false</ShowSmokingPreference>
            </Room>
        </Rooms>
    </HousingDetails>
  </Data>
</PasskeyRS>
```

13.4 Basic - Create Bridge RQ and RS

Sample Create Bridge Request – 2 Guests, Credit Card Guaranteed

```
<?xml version="1.0" encoding="UTF-8"?>
<CreateBridgeRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>CreateBridge</OP>
        <Service>CreateBridge</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_HotelResRQ>
            <ota:HotelReservations>
                <ota:HotelReservation RoomStayReservation="true">
                    <ota:RoomStays>
                        <ota:RoomStay>
                            <ota:RoomTypes>
                                <ota:RoomType NumberOfUnits="1"/>
                            </ota:RoomTypes>
                            <ota:GuestCounts>
                                <ota:GuestCount AgeQualifyingCode="1" Count="2"/>
                            </ota:GuestCounts>
                        </ota:RoomStay>
                    </ota:RoomStays>
                    <ota:ResGuests>
                        <ota:ResGuest ResGuestRPH="1">
                            <ota:Profiles>
                                <ota:ProfileInfo>
                                    <ota:Profile>
                                        <ota:Customer>
                                            <ota:PersonName>
                                                <ota:NamePrefix>Mr.</ota:NamePrefix>
                                                <ota:GivenName>Alex</ota:GivenName>
                                                <ota:MiddleName>William</ota:MiddleName>
                                                <ota:Surname>Thomson</ota:Surname>
                                            </ota:PersonName>
                                            <ota:Telephone PhoneNumber="6173284800" PhoneTechType="1"/>
                                            <ota:Telephone PhoneNumber="6173281461" PhoneTechType="3"/>
                                            <ota:Email>noreply@lanyon.com</ota:Email>
                                            <ota:Address>
                                                <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                                <ota:CityName>Boston</ota:CityName>
                                                <ota:PostalCode>02170</ota:PostalCode>
                                                <ota:StateProv>MA</ota:StateProv>
                                                <ota:CountryName Code="US"/>
                                            </ota:Address>
                                            <ota:EmployeeInfo EmployeeTitle="Software Eng">Software Engineer</ota:EmployeeInfo>
                                        </ota:Customer>
                                        <ota:PrefCollections>
                                            <ota:PrefCollection>
                                                <ota:HotelPref SmokingAllowed="0">
```

```
                                    <ota:PhysChallFeaturePref PhysChallFeature="0">0</ota:PhysChallFeaturePref>
                                    <ota:SpecRequestPref>King Bed Requested</ota:SpecRequestPref>
                                </ota:HotelPref>
                            </ota:PrefCollection>
                        </ota:PrefCollections>
                        <ota:CompanyInfo>
                            <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                            <ota:AddressInfo>
                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                <ota:CityName>Boston</ota:CityName>
                                <ota:PostalCode>02170</ota:PostalCode>
                                <ota:StateProv>MA</ota:StateProv>
                                <ota:CountryName Code="US">United States</ota:CountryName>
                            </ota:AddressInfo>
                            <ota:TelephoneInfo PhoneNumber="6173284800"/>
                        </ota:CompanyInfo>
                    </ota:Profile>
                </ota:ProfileInfo>
            </ota:Profiles>
        </ota:ResGuest>
        <ota:ResGuest ResGuestRPH="2">
            <ota:Profiles>
                <ota:ProfileInfo>
                    <ota:Profile>
                        <ota:Customer>
                            <ota:PersonName>
                                <ota:NamePrefix>Mr.</ota:NamePrefix>
                                <ota:GivenName>guest</ota:GivenName>
                                <ota:MiddleName>William</ota:MiddleName>
                                <ota:Surname>two</ota:Surname>
                            </ota:PersonName>
                            <ota:Telephone PhoneNumber="6173284800" PhoneTechType="1"/>
                            <ota:Telephone PhoneNumber="6173281461" PhoneTechType="3"/>
                            <ota:Email>mnicastro@lanyon.com</ota:Email>
                            <ota:Address>
                                <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                <ota:AddressLine>180 Old Colony Ave.</ota:AddressLine>
                                <ota:CityName>Boston</ota:CityName>
                                <ota:PostalCode>02170</ota:PostalCode>
                                <ota:StateProv>MA</ota:StateProv>
                                <ota:CountryName Code="US"/>
                            </ota:Address>
                            <ota:EmployeeInfo EmployeeTitle="Software Eng">Software Engineer</ota:EmployeeInfo>
                        </ota:Customer>
                        <ota:PrefCollections>
                            <ota:PrefCollection>
                                <ota:HotelPref SmokingAllowed="0">
                                    <ota:PhysChallFeaturePref PhysChallFeature="0">0</ota:PhysChallFeaturePref>
                                    <ota:SpecRequestPref>King Bed Requested</ota:SpecRequestPref>
                                </ota:HotelPref>
                            </ota:PrefCollection>
                        </ota:PrefCollections>
                        <ota:CompanyInfo>
                            <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                            <ota:AddressInfo>
                                <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                <ota:CityName>Boston</ota:CityName>
                                <ota:PostalCode>02170</ota:PostalCode>
                                <ota:StateProv>MA</ota:StateProv>
                                <ota:CountryName Code="US">United States</ota:CountryName>
                            </ota:AddressInfo>
                            <ota:TelephoneInfo PhoneNumber="6173284800"/>
                        </ota:CompanyInfo>
                    </ota:Profile>
```

```
                        </ota:ProfileInfo>
                    </ota:Profiles>
                </ota:ResGuest>
            </ota:ResGuests>
            <ota:ResGlobalInfo>
                <ota:GuestCounts>
                    <ota:GuestCount AgeQualifyingCode="1" Count="1"/>
                </ota:GuestCounts>
                <ota:TimeSpan>
                    <ota:StartDateWindow EarliestDate="2016-01-01" LatestDate="2016-01-14"/>
                </ota:TimeSpan>
                <ota:ResGuestRPHs>
                    <ota:ResGuestRPH/>
                </ota:ResGuestRPHs>
                <ota:Memberships/>
                <ota:Guarantee>
                    <ota:GuaranteesAccepted>
                        <ota:GuaranteeAccepted>
                            <ota:PaymentCard CardNumber="5105105105105100" ExpireDate="0617" CardCode="MC">
                                <ota:CardHolderName>Alexander Thomson</ota:CardHolderName>
                                <ota:Address>
                                    <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                    <ota:AddressLine>Suite 201</ota:AddressLine>
                                    <ota:CityName>Boston</ota:CityName>
                                    <ota:PostalCode>02062</ota:PostalCode>
                                    <ota:StateProv>MA</ota:StateProv>
                                    <ota:CountryName Code="US">US</ota:CountryName>
                                </ota:Address>
                            </ota:PaymentCard>
                        </ota:GuaranteeAccepted>
                    </ota:GuaranteesAccepted>
                </ota:Guarantee>
                <ota:HotelReservationIDs>
                    <ota:HotelReservationID/>
                </ota:HotelReservationIDs>
            </ota:ResGlobalInfo>
            <ota:TPA_Extensions>
                <ota:PK_Info>
                    <ota:EventID>139992</ota:EventID>
                    <ota:AttendeeCode>RTEATT0116</ota:AttendeeCode>
                    <ota:SendAck>true</ota:SendAck>
                    <ota:HowBooked>100</ota:HowBooked>
                    <ota:ReceivedFrom>Reg System Name</ota:ReceivedFrom>
                    <ota:PaymentType>cc</ota:PaymentType>
                    <ota:BlockID>104570677</ota:BlockID>
                    <ota:BillPhone PhoneNumber="16173284800"/>
                    <ota:PrimaryGuestRPH>1</ota:PrimaryGuestRPH>
                    <ota:CustomFields>
                        <ota:CustomField1>This is a 4.00.02 test of CustomField1.</ota:CustomField1>
                        <ota:CustomField2>This is a 4.00.02 test of CustomField2.</ota:CustomField2>
                        <ota:CustomField3>This is a 4.00.02 test of CustomField3.</ota:CustomField3>
                        <ota:CustomField4>This is a 4.00.02 test of CustomField4.</ota:CustomField4>
                        <ota:CustomField5>This is a 4.00.02 test of CustomField5.</ota:CustomField5>
                    </ota:CustomFields>
                    <ota:Referrer>http://www.msn.com</ota:Referrer>
                </ota:PK_Info>
            </ota:TPA_Extensions>
        </ota:HotelReservation>
    </ota:HotelReservations>
</ota:OTA_HotelResRQ>
</Data>
</CreateBridgeRQ>
```

Sample Create Bridge Request – 2 Guests, Other Pay (Non-Credit Card Guaranteed)

```
<?xml version="1.0" encoding="UTF-8"?>
<CreateBridgeRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>CreateBridge</OP>
        <Service>CreateBridge</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_HotelResRQ>
            <ota:HotelReservations>
                <ota:HotelReservation RoomStayReservation="true">
                    <ota:RoomStays>
                        <ota:RoomStay>
                            <ota:RoomTypes>
                                <ota:RoomType NumberOfUnits="1"/>
                            </ota:RoomTypes>
                            <ota:GuestCounts>
                                <ota:GuestCount AgeQualifyingCode="1" Count="2"/>
                            </ota:GuestCounts>
                        </ota:RoomStay>
                    </ota:RoomStays>
                    <ota:ResGuests>
                        <ota:ResGuest ResGuestRPH="1">
                            <ota:Profiles>
                                <ota:ProfileInfo>
                                    <ota:Profile>
                                        <ota:Customer>
                                            <ota:PersonName>
                                                <ota:NamePrefix>Mr.</ota:NamePrefix>
                                                <ota:GivenName>Alex</ota:GivenName>
                                                <ota:MiddleName>William</ota:MiddleName>
                                                <ota:Surname>Thomson</ota:Surname>
                                            </ota:PersonName>
                                            <ota:Telephone PhoneNumber="6173284800" PhoneTechType="1"/>
                                            <ota:Telephone PhoneNumber="6173281461" PhoneTechType="3"/>
                                            <ota:Email>mnicastro@lanyon.com</ota:Email>
                                            <ota:Address>
                                                <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                                <ota:CityName>Boston</ota:CityName>
                                                <ota:PostalCode>02170</ota:PostalCode>
                                                <ota:StateProv>MA</ota:StateProv>
                                                <ota:CountryName Code="US"/>
                                            </ota:Address>
                                            <ota:EmployeeInfo EmployeeTitle="Software Eng">Software Engineer</ota:EmployeeInfo>
                                        </ota:Customer>
                                        <ota:PrefCollections>
                                            <ota:PrefCollection>
                                                <ota:HotelPref SmokingAllowed="0">
                                                    <ota:PhysChallFeaturePref PhysChallFeature="0">0</ota:PhysChallFeaturePref>
                                                    <ota:SpecRequestPref>King Bed Requested</ota:SpecRequestPref>
```

```
                                </ota:HotelPref>
                            </ota:PrefCollection>
                        </ota:PrefCollections>
                        <ota:CompanyInfo>
                            <ota:CompanyName>Lanyon Soluctions Inc.</ota:CompanyName>
                            <ota:AddressInfo>
                                <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                <ota:CityName>Boston</ota:CityName>
                                <ota:PostalCode>02170</ota:PostalCode>
                                <ota:StateProv>MA</ota:StateProv>
                                <ota:CountryName Code="US">United States</ota:CountryName>
                            </ota:AddressInfo>
                            <ota:TelephoneInfo PhoneNumber="6173284800"/>
                        </ota:CompanyInfo>
                    </ota:Profile>
                </ota:ProfileInfo>
            </ota:Profiles>
        </ota:ResGuest>
        <ota:ResGuest ResGuestRPH="2">
            <ota:Profiles>
                <ota:ProfileInfo>
                    <ota:Profile>
                        <ota:Customer>
                            <ota:PersonName>
                                <ota:NamePrefix>Mr.</ota:NamePrefix>
                                <ota:GivenName>guest</ota:GivenName>
                                <ota:MiddleName>William</ota:MiddleName>
                                <ota:Surname>two</ota:Surname>
                            </ota:PersonName>
                            <ota:Telephone PhoneNumber="6173284800" PhoneTechType="1"/>
                            <ota:Telephone PhoneNumber="6173281461" PhoneTechType="3"/>
                            <ota:Email>mnicastro@lanyon.com</ota:Email>
                            <ota:Address>
                                <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                <ota:CityName>Boston</ota:CityName>
                                <ota:PostalCode>02170</ota:PostalCode>
                                <ota:StateProv>MA</ota:StateProv>
                                <ota:CountryName Code="US"/>
                            </ota:Address>
                            <ota:EmployeeInfo EmployeeTitle="Software Eng">Software Engineer</ota:EmployeeInfo>
                        </ota:Customer>
                        <ota:PrefCollections>
                            <ota:PrefCollection>
                                <ota:HotelPref SmokingAllowed="0">
                                    <ota:PhysChallFeaturePref PhysChallFeature="0">0</ota:PhysChallFeaturePref>
                                    <ota:SpecRequestPref>King Bed Requested</ota:SpecRequestPref>
                                </ota:HotelPref>
                            </ota:PrefCollection>
                        </ota:PrefCollections>
                        <ota:CompanyInfo>
                            <ota:CompanyName>dfgdfsgdf</ota:CompanyName>
                            <ota:AddressInfo>
                                <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                <ota:CityName>Boston</ota:CityName>
                                <ota:PostalCode>02170</ota:PostalCode>
                                <ota:StateProv>MA</ota:StateProv>
                                <ota:CountryName Code="US">United States</ota:CountryName>
                            </ota:AddressInfo>
                            <ota:TelephoneInfo PhoneNumber="6173284800"/>
                        </ota:CompanyInfo>
                    </ota:Profile>
                </ota:ProfileInfo>
```

```
                    </ota:Profiles>
                </ota:ResGuest>
            </ota:ResGuests>
            <ota:ResGlobalInfo>
                <ota:GuestCounts>
                    <ota:GuestCount AgeQualifyingCode="1" Count="2"/>
                </ota:GuestCounts>
                <ota:TimeSpan>
                    <ota:StartDateWindow EarliestDate="2016-01-01" LatestDate="2016-01-15"/>
                </ota:TimeSpan>
                <ota:ResGuestRPHs>
                    <ota:ResGuestRPH/>
                </ota:ResGuestRPHs>
                <ota:Memberships/>
                <ota:HotelReservationIDs>
                    <ota:HotelReservationID/>
                </ota:HotelReservationIDs>
            </ota:ResGlobalInfo>
            <ota:TPA_Extensions>
                <ota:PK_Info>
                    <ota:EventID>139992</ota:EventID>
                    <ota:AttendeeCode>RTEATT0116</ota:AttendeeCode>
                    <ota:SendAck>true</ota:SendAck>
                    <ota:HowBooked>100</ota:HowBooked>
                    <ota:ReceivedFrom>Reg System Name</ota:ReceivedFrom>
                    <ota:PaymentType>other</ota:PaymentType>
                    <ota:BlockID>104570677</ota:BlockID>
                    <ota:OtherPayment>
                        <ota:OPayAmt Amount="600"/>
                        <ota:OPayDate>2004-11-04</ota:OPayDate>
                        <ota:OPayReferenceNum>123456789</ota:OPayReferenceNum>
                        <ota:OPayCheckNum>1234</ota:OPayCheckNum>
                        <ota:OPayReceived>true</ota:OPayReceived>
                        <ota:OPayComments>Guest to provide credit card upon check-in</ota:OPayComments>
                        <ota:OPayName>Alexander Thomson</ota:OPayName>
                        <ota:OBillAddress>
                            <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                            <ota:AddressLine>Suite 201</ota:AddressLine>
                            <ota:CityName>Boston</ota:CityName>
                            <ota:PostalCode>02062</ota:PostalCode>
                            <ota:StateProv>MA</ota:StateProv>
                            <ota:CountryName Code="US">US</ota:CountryName>
                        </ota:OBillAddress>
                        <ota:OPhone PhoneNumber="16173284800"/>
                    </ota:OtherPayment>
                    <ota:BillPhone PhoneNumber="16173284800"/>
                    <ota:PrimaryGuestRPH>1</ota:PrimaryGuestRPH>
                    <ota:CustomFields>
                        <ota:CustomField1>This is a 4.00.02 test of CustomField1.</ota:CustomField1>
                        <ota:CustomField2>This is a 4.00.02 test of CustomField2.</ota:CustomField2>
                        <ota:CustomField3>This is a 4.00.02 test of CustomField3.</ota:CustomField3>
                        <ota:CustomField4>This is a 4.00.02 test of CustomField4.</ota:CustomField4>
                        <ota:CustomField5>This is a 4.00.02 test of CustomField5.</ota:CustomField5>
                    </ota:CustomFields>
                    <ota:Referrer>http://www.msn.com</ota:Referrer>
                </ota:PK_Info>
            </ota:TPA_Extensions>
        </ota:HotelReservation>
    </ota:HotelReservations>
</ota:OTA_HotelResRQ>
</Data>
</CreateBridgeRQ>
```

Sample Create Bridge Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Message GUID="13e9ed6b327:-64a052">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <ota:OTA_HotelResRS>
            <ota:HotelReservations>
                <ota:HotelReservation>
                    <ota:UniqueId Id="3233VNLZ-GCC0" Type="BRD"/>
                </ota:HotelReservation>
            </ota:HotelReservations>
        </ota:OTA_HotelResRS>
    </Data>
</PasskeyRS>
```

13.5 Basic - Modify Bridge RQ and RS

Sample Modify Bridge Request

```
<?xml version="1.0" encoding="UTF-8"?>
<ModifyBridgeRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <GUID>Text</GUID>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>ModifyBridge</OP>
        <Service>ModifyBridge</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_HotelResRQ>
            <ota:HotelReservations>
                <ota:HotelReservation>
                    <ota:UniqueId Type="BRD" Id="3233VL86-G940">
                        <ota:CompanyName>Lanyon Soluctions Inc.</ota:CompanyName>
                    </ota:UniqueId>
                    <ota:ResGuests>
                        <ota:ResGuest>
                            <ota:Profiles>
                                <ota:ProfileInfo>
                                    <ota:Profile>
                                        <ota:Customer>
                                            <ota:PersonName>
                                                <ota:NamePrefix>Kat</ota:NamePrefix>
                                                <ota:GivenName>Kathryn</ota:GivenName>
                                                <ota:MiddleName>T.</ota:MiddleName>
                                                <ota:SurnamePrefix>Sto</ota:SurnamePrefix>
                                                <ota:Surname>Stone</ota:Surname>
                                                <ota:NameSuffix>New</ota:NameSuffix>
```

```
                        <ota:NameTitle>Mrs</ota:NameTitle>
                    </ota:PersonName>
                    <ota:Telephone PhoneTechType="1" PhoneNumber="0206666666"/>
                    <ota:Telephone PhoneTechType="1" PhoneNumber="0208888888"/>
                    <ota:Telephone PhoneTechType="3" PhoneNumber="0209999999"/>
                    <ota:Email>Guest1_email@Lanyon.com</ota:Email>
                    <ota:Address>
                        <ota:StreetNmbr>407</ota:StreetNmbr>
                        <ota:BldgRoom>5</ota:BldgRoom>
                        <ota:AddressLine>Cate Street</ota:AddressLine>
                        <ota:CityName>Portsmouth</ota:CityName>
                        <ota:PostalCode>03801</ota:PostalCode>
                        <ota:County>NH</ota:County>
                        <ota:StateProv>NH</ota:StateProv>
                        <ota:CountryName Code="US">United States</ota:CountryName>
                    </ota:Address>
                    <ota:EmployeeInfo EmployeeTitle="Mr">RookieeModified</ota:EmployeeInfo>
                </ota:Customer>
                <ota:PrefCollections>
                    <ota:PrefCollection>
                        <ota:HotelPref SmokingAllowed="0">
                            <ota:PhysChallFeaturePref>1</ota:PhysChallFeaturePref>
                        </ota:HotelPref>
                    </ota:PrefCollection>
                </ota:PrefCollections>
                <ota:CompanyInfo>
                    <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                    <ota:AddressInfo/>
                    <ota:TelephoneInfo PhoneNumber="020111111111"/>
                </ota:CompanyInfo>
            </ota:Profile>
        </ota:ProfileInfo>
    </ota:Profiles>
</ota:ResGuest>
<ota:ResGuest>
    <ota:Profiles>
        <ota:ProfileInfo>
            <ota:Profile>
                <ota:Customer>
                    <ota:PersonName>
                        <ota:NamePrefix>Edi</ota:NamePrefix>
                        <ota:GivenName>2ndEdisonModified</ota:GivenName>
                        <ota:MiddleName>ModifiedCh.</ota:MiddleName>
                        <ota:SurnamePrefix>chr</ota:SurnamePrefix>
                        <ota:Surname>2ndChristianModified</ota:Surname>
                        <ota:NameSuffix>New</ota:NameSuffix>
                        <ota:NameTitle>Mr</ota:NameTitle>
                    </ota:PersonName>
                    <ota:Telephone PhoneTechType="1" PhoneNumber="0201111111"/>
                    <ota:Telephone PhoneTechType="1" PhoneNumber="0202222222"/>
                    <ota:Telephone PhoneTechType="3" PhoneNumber="0205555555"/>
                    <ota:Email>Guest2_email@Lanyon.com</ota:Email>
                    <ota:Address>
                        <ota:StreetNmbr>9th AvenueModified</ota:StreetNmbr>
                        <ota:BldgRoom>234 New Building</ota:BldgRoom>
                        <ota:AddressLine>New Lane</ota:AddressLine>
                        <ota:CityName>Portsmouth</ota:CityName>
                        <ota:PostalCode>03801</ota:PostalCode>
                        <ota:County>New Hampshire</ota:County>
                        <ota:StateProv>New Hampshire</ota:StateProv>
                        <ota:CountryName Code="US">United States</ota:CountryName>
                    </ota:Address>
                    <ota:EmployeeInfo EmployeeTitle="Mr">RookieeModified</ota:EmployeeInfo>
                </ota:Customer>
                <ota:PrefCollections>
```

```
                                <ota:PrefCollection>
                                    <ota:HotelPref SmokingAllowed="0">
                                        <ota:PhysChallFeaturePref>2</ota:PhysChallFeaturePref>
                                    </ota:HotelPref>
                                </ota:PrefCollection>
                            </ota:PrefCollections>
                            <ota:CompanyInfo>
                                <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                                <ota:AddressInfo/>
                                <ota:TelephoneInfo PhoneNumber="0202132344"/>
                            </ota:CompanyInfo>
                        </ota:Profile>
                    </ota:ProfileInfo>
                </ota:Profiles>
            </ota:ResGuest>
            <ota:ResGuest>
                <ota:Profiles>
                    <ota:ProfileInfo>
                        <ota:Profile>
                            <ota:Customer>
                                <ota:PersonName>
                                    <ota:NamePrefix>Edi</ota:NamePrefix>
                                    <ota:GivenName>3rdEdisonModified</ota:GivenName>
                                    <ota:MiddleName>ModifiedCh.</ota:MiddleName>
                                    <ota:SurnamePrefix>chr</ota:SurnamePrefix>
                                    <ota:Surname>3rdChristianModified</ota:Surname>
                                    <ota:NameSuffix>New</ota:NameSuffix>
                                    <ota:NameTitle>ModifiedMr</ota:NameTitle>
                                </ota:PersonName>
                                <ota:Telephone PhoneTechType="1" PhoneNumber="0207456745"/>
                                <ota:Telephone PhoneTechType="1" PhoneNumber="0203333333"/>
                                <ota:Telephone PhoneTechType="3" PhoneNumber="0205555555"/>
                                <ota:Email>3edi@passkeyModified.com</ota:Email>
                                <ota:Address>
                                    <ota:StreetNmbr>10th AvenueModified</ota:StreetNmbr>
                                    <ota:BldgRoom>234NewBdgModified</ota:BldgRoom>
                                    <ota:AddressLine>New LaneModified</ota:AddressLine>
                                    <ota:CityName>LondonModified3</ota:CityName>
                                    <ota:PostalCode>03801</ota:PostalCode>
                                    <ota:County>New Jerssey</ota:County>
                                    <ota:StateProv>MAModified</ota:StateProv>
                                    <ota:CountryName Code="US">United States</ota:CountryName>
                                </ota:Address>
                                <ota:EmployeeInfo EmployeeTitle="Mr">VP</ota:EmployeeInfo>
                            </ota:Customer>
                            <ota:PrefCollections>
                                <ota:PrefCollection>
                                    <ota:HotelPref SmokingAllowed="0">
                                        <ota:PhysChallFeaturePref>3</ota:PhysChallFeaturePref>
                                    </ota:HotelPref>
                                </ota:PrefCollection>
                            </ota:PrefCollections>
                            <ota:CompanyInfo>
                                <ota:CompanyName>Lanyon Soluctions Inc.</ota:CompanyName>
                                <ota:AddressInfo/>
                                <ota:TelephoneInfo PhoneNumber="0202132344"/>
                            </ota:CompanyInfo>
                        </ota:Profile>
                    </ota:ProfileInfo>
                </ota:Profiles>
            </ota:ResGuest>
        </ota:ResGuests>
        <ota:ResGlobalInfo>
            <ota:TimeSpan>
                <ota:StartDateWindow EarliestDate="2016-01-01" LatestDate="2016-01-16"/>
```

```
                </ota:TimeSpan>
                <ota:Memberships/>
                <ota:SpecialRequests>
                    <ota:SpecialRequest>
                        <ota:Text>High Floor Requested</ota:Text>
                    </ota:SpecialRequest>
                </ota:SpecialRequests>
                <ota:Guarantee>
                    <ota:GuaranteesAccepted>
                        <ota:GuaranteeAccepted>
                            <ota:PaymentCard CardCode="MC" CardNumber="5105105105105100" ExpireDate="0109">
                                <ota:CardHolderName>1STEdison Christian</ota:CardHolderName>
                                <ota:CardIssuerName/>
                                <ota:Address>
                                    <ota:StreetNmbr>9th Avenue</ota:StreetNmbr>
                                    <ota:BldgRoom>String</ota:BldgRoom>
                                    <ota:AddressLine>1stNew Island</ota:AddressLine>
                                    <ota:CityName>Dang1</ota:CityName>
                                    <ota:PostalCode>2123413443</ota:PostalCode>
                                    <ota:County>IreLand</ota:County>
                                    <ota:StateProv>Scot</ota:StateProv>
                                    <ota:CountryName Code="US">United States</ota:CountryName>
                                </ota:Address>
                            </ota:PaymentCard>
                        </ota:GuaranteeAccepted>
                        <ota:GuaranteeAccepted>
                            <ota:PaymentCard CardCode="MC" CardNumber="123445563" ExpireDate="0100">
                                <ota:CardHolderName>1ndEdison Christian</ota:CardHolderName>
                                <ota:CardIssuerName/>
                                <ota:Address>
                                    <ota:StreetNmbr>10th Avenue</ota:StreetNmbr>
                                    <ota:BldgRoom>String</ota:BldgRoom>
                                    <ota:AddressLine>1stNew Island</ota:AddressLine>
                                    <ota:CityName>Dang2</ota:CityName>
                                    <ota:PostalCode>2123413443</ota:PostalCode>
                                    <ota:County>United</ota:County>
                                    <ota:StateProv>Scot</ota:StateProv>
                                    <ota:CountryName Code="US">United States</ota:CountryName>
                                </ota:Address>
                            </ota:PaymentCard>
                        </ota:GuaranteeAccepted>
                        <ota:GuaranteeAccepted>
                            <ota:PaymentCard CardCode="MC" CardNumber="123445563" ExpireDate="0100">
                                <ota:CardHolderName>3rdEdison Christian</ota:CardHolderName>
                                <ota:CardIssuerName/>
                                <ota:Address>
                                    <ota:StreetNmbr>11th Avenue</ota:StreetNmbr>
                                    <ota:BldgRoom>String</ota:BldgRoom>
                                    <ota:AddressLine>3rdNew Island</ota:AddressLine>
                                    <ota:CityName>Dang3</ota:CityName>
                                    <ota:PostalCode>2123413443</ota:PostalCode>
                                    <ota:County>IreLand</ota:County>
                                    <ota:StateProv>Scot</ota:StateProv>
                                    <ota:CountryName Code="US">United States</ota:CountryName>
                                </ota:Address>
                            </ota:PaymentCard>
                        </ota:GuaranteeAccepted>
                    </ota:GuaranteesAccepted>
                </ota:Guarantee>
            </ota:ResGlobalInfo>
            <ota:TPA_Extensions>
                <ota:PK_Info>
                    <ota:EventID>139992</ota:EventID>
                    <ota:AttendeeCode>RTEATT0116</ota:AttendeeCode>
                    <ota:SendAck>true</ota:SendAck>
```

```
                        <ota:HowBooked>100</ota:HowBooked>
                        <ota:ReceivedFrom>Reg System Name</ota:ReceivedFrom>
                        <ota:PaymentType>other</ota:PaymentType>
                        <ota:BlockID>104570677</ota:BlockID>
                        <ota:OtherPayment>
                            <ota:OPayAmt Amount="600"/>
                            <ota:OPayDate>2004-11-04</ota:OPayDate>
                            <ota:OPayReferenceNum>123456789</ota:OPayReferenceNum>
                            <ota:OPayCheckNum>1234</ota:OPayCheckNum>
                            <ota:OPayReceived>true</ota:OPayReceived>
                            <ota:OPayComments>Guest to provide credit card upon check-in</ota:OPayComments>
                            <ota:OPayName>Alexander Thomson</ota:OPayName>
                            <ota:OBillAddress>
                            <ota:AddressLine>221 Crescent Street<ota:AddressLine>
                            <ota:AddressLine>Suite 201</ota:AddressLine>
                                <ota:CityName>Boston</ota:CityName>
                                <ota:PostalCode>02062</ota:PostalCode>
                                <ota:StateProv>MA</ota:StateProv>
                                <ota:CountryName Code="US">United States</ota:CountryName>
                            </ota:OBillAddress>
                            <ota:OPhone PhoneNumber="16173284800"/>
                        </ota:OtherPayment>
                        <ota:BillPhone PhoneNumber="16173284800"/>
                        <ota:PrimaryGuestRPH>1</ota:PrimaryGuestRPH>
                        <ota:CustomFields>
                            <ota:CustomField1>This is a 4.00.02 test of CustomField1.</ota:CustomField1>
                            <ota:CustomField2>This is a 4.00.02 test of CustomField2.</ota:CustomField2>
                            <ota:CustomField3>This is a 4.00.02 test of CustomField3.</ota:CustomField3>
                            <ota:CustomField4>This is a 4.00.02 test of CustomField4.</ota:CustomField4>
                            <ota:CustomField5>This is a 4.00.02 test of CustomField5.</ota:CustomField5>
                        </ota:CustomFields>
                        <ota:Referrer>http://www.msn.com</ota:Referrer>
                    </ota:PK_Info>
                </ota:TPA_Extensions>
            </ota:HotelReservation>
        </ota:HotelReservations>
    </ota:OTA_HotelResRQ>
  </Data>
</ModifyBridgeRQ>
```

Sample Modify Bridge Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11">
  <Message GUID="13e9ed6b327:-649d52">
    <Status ID="2">PROCESSED</Status>
  </Message>
  <Data>
    <ota:OTA_HotelResRS>
      <ota:HotelReservations>
        <ota:HotelReservation>
          <ota:UniqueId Id="3233VNLZ-GCC0" Type="BRD"/>
        </ota:HotelReservation>
      </ota:HotelReservations>
    </ota:OTA_HotelResRS>
  </Data>
</PasskeyRS>
```

13.6 Basic - Cancel Bridge RQ and RS

Sample Cancel Bridge Request

```
<?xml version="1.0" encoding="UTF-8"?>
<CancelBridgeRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <GUID>String</GUID>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>CancelBridge</OP>
        <Service>CancelBridge</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_CancelRQ>
            <ota:UniqueId Type="BRD" Id="3233VL86-G940">
                <ota:CompanyName>Lanyon Soluctions Inc.</ota:CompanyName>
            </ota:UniqueId>
        </ota:OTA_CancelRQ>
    </Data>
</CancelBridgeRQ>
```

Sample Cancel Bridge Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11">
    <Message GUID="13e9ed6b327:-649952">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <ota:OTA_CancelRS>
            <ota:UniqueId Id="3233VNLZ-GCC0" Type="BRD"/>
        </ota:OTA_CancelRS>
    </Data>
</PasskeyRS>
```

13.7 Advanced - Get Bridge RQ and RS

Sample Get Bridge Request

```
<?xml version="1.0" encoding="UTF-8"?>
<GetBridgeRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
```

```
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <GUID>Text</GUID>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>GetBridge</OP>
        <Service>GetBridge</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_ReadRQ>
            <ota:UniqueId Type="BRD" Id="3233VL86-G940">
                <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
            </ota:UniqueId>
        </ota:OTA_ReadRQ>
    </Data>
</GetBridgeRQ>
```

Sample Get Bridge Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11">
    <Message GUID="13e9ed6b327:-649a52">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <ota:OTA_HotelResRS>
            <ota:HotelReservations>
                <ota:HotelReservation>
                    <ota:UniqueId Id="3233VNLZ-GCC0" Type="BRD"/>
                    <ota:ResGuests>
                        <ota:ResGuest>
                            <ota:Profiles>
                                <ota:ProfileInfo>
                                    <ota:Profile>
                                        <ota:Customer>
                                            <ota:PersonName>
                                                <ota:NamePrefix>Edi</ota:NamePrefix>
                                                <ota:GivenName>1stEdisonModified</ota:GivenName>
                                                <ota:MiddleName>Ch.</ota:MiddleName>
                                                <ota:Surname>1stChristianModified</ota:Surname>
                                                <ota:NameSuffix>New</ota:NameSuffix>
                                            </ota:PersonName>
                                            <ota:Telephone PhoneNumber="0209999999" PhoneTechType="3"/>
                                            <ota:Telephone PhoneNumber="0206666666" PhoneTechType="1"/>
                                            <ota:Telephone PhoneNumber="0206666666"/>
                                            <ota:Email>Guest1_email@Lanyon.com</ota:Email>
                                            <ota:Address>
                                                <ota:AddressLine>New Lane</ota:AddressLine>
                                                <ota:AddressLine/>
                                                <ota:CityName>Boston</ota:CityName>
                                                <ota:PostalCode>03801</ota:PostalCode>
                                                <ota:StateProv>NH</ota:StateProv>
                                                <ota:CountryName>United States</ota:CountryName>
                                            </ota:Address>
                                            <ota:EmployeeInfo>Mr</ota:EmployeeInfo>
                                        </ota:Customer>
                                        <ota:PrefCollections>
                                            <ota:PrefCollection>
                                                <ota:HotelPref>
                                                    <ota:PhysChallFeaturePref/>
                                                </ota:HotelPref>
```

```
                                <ota:HotelPref SmokingAllowed="false"/>
                            </ota:PrefCollection>
                        </ota:PrefCollections>
                        <ota:CompanyInfo>
                            <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                        </ota:CompanyInfo>
                    </ota:Profile>
                </ota:ProfileInfo>
            </ota:Profiles>
        </ota:ResGuest>
        <ota:ResGuest>
            <ota:Profiles>
                <ota:ProfileInfo>
                    <ota:Profile>
                        <ota:Customer>
                            <ota:PersonName>
                                <ota:NamePrefix>Edi</ota:NamePrefix>
                                <ota:GivenName>2ndEdisonModified</ota:GivenName>
                                <ota:MiddleName>ModifiedCh.</ota:MiddleName>
                                <ota:Surname>2ndChristianModified</ota:Surname>
                                <ota:NameSuffix>New</ota:NameSuffix>
                            </ota:PersonName>
                            <ota:Telephone PhoneNumber="0205555555" PhoneTechType="3"/>
                            <ota:Telephone PhoneNumber="0201111111" PhoneTechType="1"/>
                            <ota:Telephone PhoneNumber="0201111111"/>
                            <ota:Email>Guest2_email@Lanyon.com</ota:Email>
                            <ota:Address>
                                <ota:AddressLine>New Lane</ota:AddressLine>
                                <ota:AddressLine/>
                                <ota:CityName>Portsmouth</ota:CityName>
                                <ota:PostalCode>03801</ota:PostalCode>
                                <ota:StateProv>New Hampshire</ota:StateProv>
                                <ota:CountryName>United States</ota:CountryName>
                            </ota:Address>
                            <ota:EmployeeInfo>Mr</ota:EmployeeInfo>
                        </ota:Customer>
                        <ota:PrefCollections>
                            <ota:PrefCollection>
                                <ota:HotelPref>
                                    <ota:PhysChallFeaturePref/>
                                </ota:HotelPref>
                                <ota:HotelPref SmokingAllowed="false"/>
                            </ota:PrefCollection>
                        </ota:PrefCollections>
                        <ota:CompanyInfo>
                            <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                        </ota:CompanyInfo>
                    </ota:Profile>
                </ota:ProfileInfo>
            </ota:Profiles>
        </ota:ResGuest>
        <ota:ResGuest>
            <ota:Profiles>
                <ota:ProfileInfo>
                    <ota:Profile>
                        <ota:Customer>
                            <ota:PersonName>
                                <ota:NamePrefix>Edi</ota:NamePrefix>
                                <ota:GivenName>3rdEdisonModified</ota:GivenName>
                                <ota:MiddleName>ModifiedCh.</ota:MiddleName>
                                <ota:Surname>3rdChristianModified</ota:Surname>
                                <ota:NameSuffix>New</ota:NameSuffix>
                            </ota:PersonName>
                            <ota:Telephone PhoneNumber="0205555555" PhoneTechType="3"/>
                            <ota:Telephone PhoneNumber="0207456745" PhoneTechType="1"/>
```

```
                                <ota:Telephone PhoneNumber="0207456745"/>
                                <ota:Email>3edi@passkeyModified.com</ota:Email>
                                <ota:Address>
                                    <ota:AddressLine>New LaneModified</ota:AddressLine>
                                    <ota:AddressLine/>
                                    <ota:CityName>LondonModified3</ota:CityName>
                                    <ota:PostalCode>03801</ota:PostalCode>
                                    <ota:StateProv>MAModified</ota:StateProv>
                                    <ota:CountryName>United States</ota:CountryName>
                                </ota:Address>
                                <ota:EmployeeInfo>Mr</ota:EmployeeInfo>
                            </ota:Customer>
                            <ota:PrefCollections>
                                <ota:PrefCollection>
                                    <ota:HotelPref>
                                        <ota:PhysChallFeaturePref/>
                                    </ota:HotelPref>
                                    <ota:HotelPref SmokingAllowed="false"/>
                                </ota:PrefCollection>
                            </ota:PrefCollections>
                            <ota:CompanyInfo>
                                <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                            </ota:CompanyInfo>
                        </ota:Profile>
                    </ota:ProfileInfo>
                </ota:Profiles>
            </ota:ResGuest>
        </ota:ResGuests>
        <ota:ResGlobalInfo>
            <ota:TimeSpan>
                <ota:StartDateWindow EarliestDate="2016-01-01-05:00"/>
                <ota:EndDateWindow LatestDate="2016-01-16-05:00"/>
            </ota:TimeSpan>
            <ota:Memberships>
                <ota:Membership AccountID="Not Available" ProgramCode="0"/>
            </ota:Memberships>
            <ota:SpecialRequests>
                <ota:SpecialRequest>
                    <ota:Text>High Floor Requested</ota:Text>
                </ota:SpecialRequest>
            </ota:SpecialRequests>
            <ota:HotelReservationIDs>
                <ota:HotelReservationID/>
            </ota:HotelReservationIDs>
        </ota:ResGlobalInfo>
        <ota:TPA_Extensions>
            <ota:PK_Info>
                <ota:EventID>139992</ota:EventID>
                <ota:AttendeeCode>RTEATT0116</ota:AttendeeCode>
                <ota:ExtReferenceID/>
                <ota:HowBooked>100</ota:HowBooked>
                <ota:ReceivedFrom>Reg System Name</ota:ReceivedFrom>
                <ota:PaymentType>other</ota:PaymentType>
                <ota:BlockID>104570677</ota:BlockID>
                <ota:OtherPayment>
                    <ota:OPayAmt Amount="600.0"/>
                    <ota:OPayDate>2004-11-04-05:00</ota:OPayDate>
                    <ota:OPayReferenceNum>123456789</ota:OPayReferenceNum>
                    <ota:OPayCheckNum>1234</ota:OPayCheckNum>
                    <ota:OPayReceived>true</ota:OPayReceived>
                    <ota:OPayComments>Guest to provide credit card upon check-in</ota:OPayComments>
                    <ota:OPayName>Alexander Thomson</ota:OPayName>
                    <ota:OBillAddress>
                        <ota:AddressLine>New Lane</ota:AddressLine>
                        <ota:AddressLine/>
```

```
                                    <ota:CityName>Boston</ota:CityName>
                                    <ota:PostalCode>03801</ota:PostalCode>
                                    <ota:StateProv>NH</ota:StateProv>
                                    <ota:CountryName>United States</ota:CountryName>
                                </ota:OBillAddress>
                            </ota:OtherPayment>
                            <ota:BillPhone PhoneNumber="0206666666"/>
                            <ota:BillPhone PhoneNumber="Not Available"/>
                            <ota:BillPhone PhoneNumber="Not Available"/>
                            <ota:PrimaryGuestRPH>1</ota:PrimaryGuestRPH>
                            <ota:PrimaryGuestRPH>0</ota:PrimaryGuestRPH>
                            <ota:PrimaryGuestRPH>0</ota:PrimaryGuestRPH>
                            <ota:CustomFields>
                                <ota:CustomField1/>
                                <ota:CustomField2/>
                                <ota:CustomField3/>
                                <ota:CustomField4/>
                                <ota:CustomField5/>
                            </ota:CustomFields>
                        </ota:PK_Info>
                    </ota:TPA_Extensions>
                </ota:HotelReservation>
            </ota:HotelReservations>
        </ota:OTA_HotelResRS>
    </Data>
</PasskeyRS>
```

13.8 Advanced - Create From Bridge RQ and RS

Sample Create From Bridge Request

```
<?xml version="1.0" encoding="UTF-8"?>
<CreateFromBridgeRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>CreateReservationFromBridge</OP>
        <Service>CreateReservationFromBridge</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_HotelResRQ>
            <ota:UniqueId Type="BRD" Id="3233VL8J-GAC1"/>
        </ota:OTA_HotelResRQ>
    </Data>
</CreateFromBridgeRQ>
```

Sample Create From Bridge Message Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ns1="http://www.passkey.com/apiSchema"
xmlns:ota="http://www.opentravel.org/OTA/2002/11" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

```
    <Message GUID="13e9ed6b327:-649552">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <ota:OTA_HotelResRS>
            <ota:Success/>
            <ota:HotelReservations>
                <ota:HotelReservation RoomStayReservation="1">
                    <ota:UniqueId Id="328SZW73" Type="RES"/>
                </ota:HotelReservation>
            </ota:HotelReservations>
        </ota:OTA_HotelResRS>
    </Data>
</PasskeyRS>
```

13.9 Advanced - Create Reservation RQ and RS

Sample Create Reservation Request – 2 Guests, Credit Card Guaranteed

```
<?xml version="1.0" encoding="UTF-8"?>
<CreateReservationRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>CreateReservation</OP>
        <Service>CreateReservation</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_HotelResRQ>
            <ota:HotelReservations>
                <ota:HotelReservation RoomStayReservation="true">
                    <ota:RoomStays>
                        <ota:RoomStay>
                            <ota:RoomTypes>
                                <ota:RoomType NumberOfUnits="1"/>
                            </ota:RoomTypes>
                            <ota:GuestCounts>
                                <ota:GuestCount AgeQualifyingCode="1" Count="2"/>
                            </ota:GuestCounts>
                        </ota:RoomStay>
                    </ota:RoomStays>
                    <ota:ResGuests>
                        <ota:ResGuest ResGuestRPH="1">
                            <ota:Profiles>
                                <ota:ProfileInfo>
                                    <ota:Profile>
                                        <ota:Customer>
                                            <ota:PersonName>
                                                <ota:NamePrefix>Mr.</ota:NamePrefix>
                                                <ota:GivenName>Alex1</ota:GivenName>
                                                <ota:MiddleName>William</ota:MiddleName>
                                                <ota:Surname>one</ota:Surname>
                                            </ota:PersonName>
```

```
                                <ota:Telephone PhoneNumber="6173284800" PhoneTechType="1"/>
                                <ota:Telephone PhoneNumber="6173281461" PhoneTechType="3"/>
                                <ota:Email>noreply@lanyon.com</ota:Email>
                                <ota:Address>
                                    <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                    <ota:AddressLine>Building 17</ota:AddressLine>
                                    <ota:CityName>Waltham</ota:CityName>
                                    <ota:PostalCode>02453-1234</ota:PostalCode>
                                    <ota:StateProv>MA</ota:StateProv>
                                    <ota:CountryName>US</ota:CountryName>
                                </ota:Address>
                                <ota:EmployeeInfo>Software Engineer</ota:EmployeeInfo>
                            </ota:Customer>
                            <ota:PrefCollections>
                                <ota:PrefCollection>
                                    <ota:HotelPref SmokingAllowed="1">
                                        <ota:PhysChallFeaturePref>0</ota:PhysChallFeaturePref>
                                        <ota:SpecRequestPref>King Bed Requested</ota:SpecRequestPref>
                                    </ota:HotelPref>
                                </ota:PrefCollection>
                            </ota:PrefCollections>
                            <ota:CompanyInfo>
                                <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                            </ota:CompanyInfo>
                        </ota:Profile>
                    </ota:ProfileInfo>
                </ota:Profiles>
            </ota:ResGuest>
            <ota:ResGuest ResGuestRPH="2">
                <ota:Profiles>
                    <ota:ProfileInfo>
                        <ota:Profile>
                            <ota:Customer>
                                <ota:PersonName>
                                    <ota:NamePrefix>Mr.</ota:NamePrefix>
                                    <ota:GivenName>Baxter</ota:GivenName>
                                    <ota:MiddleName>T</ota:MiddleName>
                                    <ota:Surname>Bailey</ota:Surname>
                                </ota:PersonName>
                                <ota:Telephone PhoneNumber="603-555-1212" PhoneTechType="1"/>
                                <ota:Telephone PhoneNumber="603-555-1213" PhoneTechType="3"/>
                                <ota:Email>noreply2@lanyon.com</ota:Email>
                                <ota:Address>
                                    <ota:AddressLine>1 Cate Street</ota:AddressLine>
                                    <ota:AddressLine>4th Floor</ota:AddressLine>
                                    <ota:CityName>Portsmouth</ota:CityName>
                                    <ota:PostalCode>03802</ota:PostalCode>
                                    <ota:StateProv>NH</ota:StateProv>
                                    <ota:CountryName>US</ota:CountryName>
                                </ota:Address>
                                <ota:EmployeeInfo>Analyst</ota:EmployeeInfo>
                            </ota:Customer>
                            <ota:PrefCollections>
                                <ota:PrefCollection>
                                    <ota:HotelPref SmokingAllowed="1">
                                        <ota:PhysChallFeaturePref>0</ota:PhysChallFeaturePref>
                                        <ota:SpecRequestPref>Guest requests King Bed</ota:SpecRequestPref>
                                    </ota:HotelPref>
                                </ota:PrefCollection>
                            </ota:PrefCollections>
                            <ota:CompanyInfo>
                                <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                            </ota:CompanyInfo>
                        </ota:Profile>
                    </ota:ProfileInfo>
```

```
                    </ota:Profiles>
                </ota:ResGuest>
            </ota:ResGuests>
            <ota:ResGlobalInfo>
                <ota:GuestCounts>
                    <ota:GuestCount AgeQualifyingCode="1" Count="2"/>
                </ota:GuestCounts>
                <ota:TimeSpan>
                    <ota:StartDateWindow EarliestDate="2016-01-01" LatestDate="2016-01-15"/>
                </ota:TimeSpan>
                <ota:ResGuestRPHs>
                    <ota:ResGuestRPH/>
                </ota:ResGuestRPHs>
                <ota:Memberships/>
                <ota:SpecialRequests>
                    <ota:SpecialRequest>
                        <ota:Text>This is an API Comment test</ota:Text>
                    </ota:SpecialRequest>
                </ota:SpecialRequests>
                <ota:Guarantee>
                    <ota:GuaranteesAccepted>
                        <ota:GuaranteeAccepted>
                            <ota:PaymentCard CardNumber="5105105105105100" ExpireDate="0617" CardType="MC">
                                <ota:CardHolderName>Alexander Thomson</ota:CardHolderName>
                                <ota:Address>
                                    <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                    <ota:AddressLine>Building 17</ota:AddressLine>
                                    <ota:CityName>Waltham</ota:CityName>
                                    <ota:PostalCode>02453-1234</ota:PostalCode>
                                    <ota:StateProv>MA</ota:StateProv>
                                    <ota:CountryName>US</ota:CountryName>
                                </ota:Address>
                            </ota:PaymentCard>
                        </ota:GuaranteeAccepted>
                    </ota:GuaranteesAccepted>
                </ota:Guarantee>
                <ota:HotelReservationIDs>
                    <ota:HotelReservationID/>
                </ota:HotelReservationIDs>
            </ota:ResGlobalInfo>
            <ota:TPA_Extensions>
                <ota:PK_Info>
                    <ota:EventID>139992</ota:EventID>
                    <ota:AttendeeCode>RTEATT0116</ota:AttendeeCode>
                    <ota:SendAck>true</ota:SendAck>
                    <ota:ExtReferenceID>ABC-123</ota:ExtReferenceID>
                    <ota:ResSplitFolioTypeId>102</ota:ResSplitFolioTypeId>
                    <ota:HowBooked>101</ota:HowBooked>
                    <ota:ReceivedFrom>A Reg Company, Inc</ota:ReceivedFrom>
                    <ota:PaymentType>cc</ota:PaymentType>
                    <ota:BlockID>104570677</ota:BlockID>
                    <ota:BillPhone PhoneNumber="16173284800"/>
                    <ota:PrimaryGuestRPH>1</ota:PrimaryGuestRPH>
                    <ota:CustomFields>
                        <ota:CustomField1>This is a 4.00.02 test of CustomField1.</ota:CustomField1>
                        <ota:CustomField2>This is a 4.00.02 test of CustomField2.</ota:CustomField2>
                        <ota:CustomField3>This is a 4.00.02 test of CustomField3.</ota:CustomField3>
                        <ota:CustomField4>This is a 4.00.02 test of CustomField4.</ota:CustomField4>
                        <ota:CustomField5>This is a 4.00.02 test of CustomField5.</ota:CustomField5>
                    </ota:CustomFields>
                    <ota:Referrer>http://www.msn.com</ota:Referrer>
                </ota:PK_Info>
            </ota:TPA_Extensions>
        </ota:HotelReservation>
    </ota:HotelReservations>
```

```
        </ota:OTA_HotelResRQ>
    </Data>
</CreateReservationRQ>
```

Sample Create Reservation Request – 2 Guests, Other Pay (Non-Credit Card Guaranteed)

```
<?xml version="1.0" encoding="UTF-8"?>
<CreateReservationRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>CreateReservation</OP>
        <Service>CreateReservation</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_HotelResRQ>
            <ota:HotelReservations>
                <ota:HotelReservation RoomStayReservation="true">
                    <ota:RoomStays>
                        <ota:RoomStay>
                            <ota:RoomTypes>
                                <ota:RoomType NumberOfUnits="1"/>
                            </ota:RoomTypes>
                            <ota:GuestCounts>
                                <ota:GuestCount AgeQualifyingCode="1" Count="2"/>
                            </ota:GuestCounts>
                        </ota:RoomStay>
                    </ota:RoomStays>
                    <ota:ResGuests>
                        <ota:ResGuest ResGuestRPH="1">
                            <ota:Profiles>
                                <ota:ProfileInfo>
                                    <ota:Profile>
                                        <ota:Customer>
                                            <ota:PersonName>
                                                <ota:NamePrefix>Mr.</ota:NamePrefix>
                                                <ota:GivenName>Alex1</ota:GivenName>
                                                <ota:MiddleName>William</ota:MiddleName>
                                                <ota:Surname>one</ota:Surname>
                                            </ota:PersonName>
                                            <ota:Telephone PhoneNumber="6173284800" PhoneTechType="1"/>
                                            <ota:Telephone PhoneNumber="6173281461" PhoneTechType="3"/>
                                            <ota:Email>cbryanos@lanyon.com</ota:Email>
                                            <ota:Address>
                                                <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                                <ota:CityName>Boston</ota:CityName>
                                                <ota:PostalCode>02170</ota:PostalCode>
                                                <ota:StateProv>MA</ota:StateProv>
                                                <ota:CountryName Code="US">United States</ota:CountryName>
                                            </ota:Address>
                                            <ota:EmployeeInfo EmployeeTitle="Software Eng">Software Engineer</ota:EmployeeInfo>
                                        </ota:Customer>
                                        <ota:PrefCollections>
```

```
                                <ota:PrefCollection>
                                    <ota:HotelPref SmokingAllowed="1">
                                        <ota:PhysChallFeaturePref PhysChallFeature="0">0</ota:PhysChallFeaturePref>
                                        <ota:SpecRequestPref>King Bed Requested</ota:SpecRequestPref>
                                    </ota:HotelPref>
                                </ota:PrefCollection>
                            </ota:PrefCollections>
                            <ota:CompanyInfo>
                                <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                            </ota:CompanyInfo>
                        </ota:Profile>
                    </ota:ProfileInfo>
                </ota:Profiles>
            </ota:ResGuest>
            <ota:ResGuest ResGuestRPH="2">
                <ota:Profiles>
                    <ota:ProfileInfo>
                        <ota:Profile>
                            <ota:Customer>
                                <ota:PersonName>
                                    <ota:NamePrefix>Mr.</ota:NamePrefix>
                                    <ota:GivenName>guest</ota:GivenName>
                                    <ota:MiddleName>William</ota:MiddleName>
                                    <ota:Surname>two</ota:Surname>
                                </ota:PersonName>
                                <ota:Telephone PhoneNumber="6173284800" PhoneTechType="1"/>
                                <ota:Telephone PhoneNumber="6173281461" PhoneTechType="3"/>
                                <ota:Email>cbryanos@lanyon.com</ota:Email>
                                <ota:Address>
                                    <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                    <ota:AddressLine>Suite 201</ota:AddressLine>
                                    <ota:CityName>Boston</ota:CityName>
                                    <ota:PostalCode>02170</ota:PostalCode>
                                    <ota:StateProv>MA</ota:StateProv>
                                    <ota:CountryName Code="US">United States</ota:CountryName>
                                </ota:Address>
                                <ota:EmployeeInfo EmployeeTitle="Software Eng">Software Engineer</ota:EmployeeInfo>
                            </ota:Customer>
                            <ota:PrefCollections>
                                <ota:PrefCollection>
                                    <ota:HotelPref SmokingAllowed="1">
                                        <ota:PhysChallFeaturePref PhysChallFeature="0">0</ota:PhysChallFeaturePref>
                                        <ota:SpecRequestPref>King Bed Requested</ota:SpecRequestPref>
                                    </ota:HotelPref>
                                </ota:PrefCollection>
                            </ota:PrefCollections>
                            <ota:CompanyInfo>
                                <ota:CompanyName>Lanyon Solutions Inc.</ota:CompanyName>
                            </ota:CompanyInfo>
                        </ota:Profile>
                    </ota:ProfileInfo>
                </ota:Profiles>
            </ota:ResGuest>
        </ota:ResGuests>
        <ota:ResGlobalInfo>
            <ota:GuestCounts>
                <ota:GuestCount AgeQualifyingCode="1" Count="2"/>
            </ota:GuestCounts>
            <ota:TimeSpan>
                <ota:StartDateWindow EarliestDate="2016-01-01" LatestDate="2016-01-15"/>
            </ota:TimeSpan>
            <ota:ResGuestRPHs>
                <ota:ResGuestRPH/>
            </ota:ResGuestRPHs>
            <ota:Memberships/>
```

```
                        <ota:SpecialRequests>
                            <ota:SpecialRequest>
                                <ota:Text>This is an API COmment testo</ota:Text>
                            </ota:SpecialRequest>
                        </ota:SpecialRequests>
                        <ota:HotelReservationIDs>
                            <ota:HotelReservationID/>
                        </ota:HotelReservationIDs>
                    </ota:ResGlobalInfo>
                    <ota:TPA_Extensions>
                        <ota:PK_Info>
                            <ota:EventID>139992</ota:EventID>
                            <ota:AttendeeCode>RTEATT0116</ota:AttendeeCode>
                            <ota:SendAck>true</ota:SendAck>
                            <ota:ExtReferenceID>ABC-123</ota:ExtReferenceID>
                            <ota:HowBooked>100</ota:HowBooked>
                            <ota:ReceivedFrom>2200</ota:ReceivedFrom>
                            <ota:PaymentType>other</ota:PaymentType>
                            <ota:BlockID>104570677</ota:BlockID>
                            <ota:OtherPayment>
                                <ota:OPayAmt Amount="600"/>
                                <ota:OPayDate>2004-11-04</ota:OPayDate>
                                <ota:OPayReferenceNum>123456789</ota:OPayReferenceNum>
                                <ota:OPayCheckNum>1234</ota:OPayCheckNum>
                                <ota:OPayReceived>true</ota:OPayReceived>
                                <ota:OPayComments>Guest to provide a credit card at check in.</ota:OPayComments>
                                <ota:OPayName>Alexander Thomson</ota:OPayName>
                                <ota:OBillAddress>
                                    <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                    <ota:AddressLine>Suite 201</ota:AddressLine>
                                    <ota:CityName>Boston</ota:CityName>
                                    <ota:PostalCode>02062</ota:PostalCode>
                                    <ota:StateProv>MA</ota:StateProv>
                                    <ota:CountryName Code="US">United States</ota:CountryName>
                                </ota:OBillAddress>
                                <ota:OPhone PhoneNumber="16173284800"/>
                            </ota:OtherPayment>
                            <ota:BillPhone PhoneNumber="16173284800"/>
                            <ota:PrimaryGuestRPH>1</ota:PrimaryGuestRPH>
                            <ota:CustomFields>
                                <ota:CustomField1>This is a 4.00.02 test of CustomField1.</ota:CustomField1>
                                <ota:CustomField2>This is a 4.00.02 test of CustomField2.</ota:CustomField2>
                                <ota:CustomField3>This is a 4.00.02 test of CustomField3.</ota:CustomField3>
                                <ota:CustomField4>This is a 4.00.02 test of CustomField4.</ota:CustomField4>
                                <ota:CustomField5>This is a 4.00.02 test of CustomField5.</ota:CustomField5>
                            </ota:CustomFields>
                            <ota:Referrer>http://www.msn.com</ota:Referrer>
                        </ota:PK_Info>
                    </ota:TPA_Extensions>
                </ota:HotelReservation>
            </ota:HotelReservations>
        </ota:OTA_HotelResRQ>
    </Data>
</CreateReservationRQ>
```

Sample Create Reservation Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ns1="http://www.passkey.com/apiSchema"
xmlns:ota="http://www.opentravel.org/OTA/2002/11" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Message GUID="13e9ed7241d:-683661">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <ota:OTA_HotelResRS>
            <ota:Success/>
            <ota:HotelReservations>
                <ota:HotelReservation RoomStayReservation="1">
                    <ota:UniqueId Id="328SZW75" Type="RES"/>
                </ota:HotelReservation>
            </ota:HotelReservations>
        </ota:OTA_HotelResRS>
      </Data>
```

13.10 Advanced - Modify Reservation RQ and RS

Sample Modify Reservation Request

```
<?xml version="1.0" encoding="UTF-8"?>
<ModifyReservationRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>ModifyReservation</OP>
        <Service>ModifyReservation</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_HotelResRQ>
            <ota:HotelReservations>
                <ota:HotelReservation CreateDateTime="2013-06-10T16:19:59.363-05:00" LastModifyDateTime="2013-06-
10T16:19:59.363-05:00" RoomStayReservation="1">
                    <ota:UniqueId Type="RES" Id="328SZVW7"/>
                    <ota:RoomStays>
                        <ota:RoomStay>
                            <ota:RoomTypes>
                                <ota:RoomType NumberOfUnits="1"/>
                            </ota:RoomTypes>
                            <ota:GuestCounts>
                                <ota:GuestCount AgeQualifyingCode="1" Count="2"/>
                            </ota:GuestCounts>
                        </ota:RoomStay>
                    </ota:RoomStays>
                    <ota:ResGuests>
                        <ota:ResGuest ResGuestRPH="1">
                            <ota:Profiles>
                                <ota:ProfileInfo>
```

```
                    <ota:Profile>
                        <ota:Customer>
                            <ota:PersonName>
                                <ota:NamePrefix>Mr.</ota:NamePrefix>
                                <ota:GivenName>new</ota:GivenName>
                                <ota:MiddleName>p</ota:MiddleName>
                                <ota:Surname>news</ota:Surname>
                            </ota:PersonName>
                            <ota:Telephone PhoneNumber="6173281461" PhoneTechType="3"/>
                            <ota:Telephone PhoneNumber="6173284800" PhoneTechType="1"/>
                            <ota:Email>cbryanos@lanyon.com</ota:Email>
                            <ota:Address>
                                <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                <ota:CityName>Boston</ota:CityName>
                                <ota:PostalCode>02170</ota:PostalCode>
                                <ota:StateProv>MA</ota:StateProv>
                                <ota:CountryName Code="US">United States</ota:CountryName>
                            </ota:Address>
                            <ota:EmployeeInfo>Software Eng</ota:EmployeeInfo>
                        </ota:Customer>
                        <ota:PrefCollections>
                            <ota:PrefCollection>
                                <ota:HotelPref SmokingAllowed="0">
                                    <ota:PhysChallFeaturePref PhysChallFeature="0">0</ota:PhysChallFeaturePref>
                                    <ota:SpecRequestPref>ex Thomson' to 'sdf sdf'</ota:SpecRequestPref>
                                </ota:HotelPref>
                            </ota:PrefCollection>
                        </ota:PrefCollections>
                        <ota:CompanyInfo>
                            <ota:CompanyName>Lanyon Soluctions Inc.</ota:CompanyName>
                        </ota:CompanyInfo>
                    </ota:Profile>
                </ota:ProfileInfo>
            </ota:Profiles>
        </ota:ResGuest>
        <ota:ResGuest ResGuestRPH="2">
            <ota:Profiles>
                <ota:ProfileInfo>
                    <ota:Profile>
                        <ota:Customer>
                            <ota:PersonName>
                                <ota:NamePrefix>Mr.</ota:NamePrefix>
                                <ota:GivenName>two</ota:GivenName>
                                <ota:MiddleName>p</ota:MiddleName>
                                <ota:Surname>tows</ota:Surname>
                            </ota:PersonName>
                            <ota:Telephone PhoneNumber="6173281461" PhoneTechType="3"/>
                            <ota:Telephone PhoneNumber="6173284800" PhoneTechType="1"/>
                            <ota:Email>cbryanos@lanyon.com</ota:Email>
                            <ota:Address>
                                <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                <ota:CityName>Boston</ota:CityName>
                                <ota:PostalCode>02170</ota:PostalCode>
                                <ota:StateProv>MA</ota:StateProv>
                                <ota:CountryName Code="US">United States</ota:CountryName>
                            </ota:Address>
                            <ota:EmployeeInfo>Software Eng</ota:EmployeeInfo>
                        </ota:Customer>
                        <ota:PrefCollections>
                            <ota:PrefCollection>
                                <ota:HotelPref SmokingAllowed="0">
                                    <ota:PhysChallFeaturePref PhysChallFeature="0">0</ota:PhysChallFeaturePref>
                                    <ota:SpecRequestPref>ex Thomson' to 'sdf sdf'</ota:SpecRequestPref>
```

```
                                    </ota:HotelPref>
                                </ota:PrefCollection>
                            </ota:PrefCollections>
                            <ota:CompanyInfo>
                                <ota:CompanyName>Lanyon Soluctions Inc.</ota:CompanyName>
                            </ota:CompanyInfo>
                        </ota:Profile>
                    </ota:ProfileInfo>
                </ota:Profiles>
            </ota:ResGuest>
        </ota:ResGuests>
        <ota:ResGlobalInfo>
            <ota:GuestCounts>
                <ota:GuestCount AgeQualifyingCode="1" Count="2"/>
            </ota:GuestCounts>
            <ota:TimeSpan>
                <ota:StartDateWindow EarliestDate="2016-01-02" LatestDate="2016-02-15"/>
            </ota:TimeSpan>
            <ota:ResGuestRPHs>
                <ota:ResGuestRPH/>
            </ota:ResGuestRPHs>
            <ota:Memberships/>
            <ota:Guarantee>
                <ota:GuaranteesAccepted>
                    <ota:GuaranteeAccepted>
                        <ota:PaymentCard CardNumber="1245454787854124" ExpireDate="0609" CardType="100">
                            <ota:CardHolderName>Alexander Smith</ota:CardHolderName>
                            <ota:Address>
                                <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                                <ota:AddressLine>Suite 201</ota:AddressLine>
                                <ota:CityName>Boston</ota:CityName>
                                <ota:PostalCode>02062</ota:PostalCode>
                                <ota:StateProv>MA</ota:StateProv>
                                <ota:CountryName Code="US">United States</ota:CountryName>
                            </ota:Address>
                        </ota:PaymentCard>
                    </ota:GuaranteeAccepted>
                </ota:GuaranteesAccepted>
            </ota:Guarantee>
            <ota:HotelReservationIDs>
                <ota:HotelReservationID/>
            </ota:HotelReservationIDs>
        </ota:ResGlobalInfo>
        <ota:TPA_Extensions>
            <ota:PK_Info>
                <ota:EventID>139992</ota:EventID>
                <ota:AttendeeCode>RTEATT0116</ota:AttendeeCode>
                <ota:SendAck>true</ota:SendAck>
                <ota:ExtReferenceID>ABC-123</ota:ExtReferenceID>
                <ota:HowBooked>100</ota:HowBooked>
                <ota:ReceivedFrom>2200</ota:ReceivedFrom>
                <ota:PaymentType>other</ota:PaymentType>
                <ota:BlockID>104570677</ota:BlockID>
                <ota:OtherPayment>
                    <ota:OPayAmt Amount="600"/>
                    <ota:OPayDate>2004-11-04</ota:OPayDate>
                    <ota:OPayReferenceNum>Reference Text</ota:OPayReferenceNum>
                    <ota:OPayCheckNum>1234</ota:OPayCheckNum>
                    <ota:OPayReceived>true</ota:OPayReceived>
                    <ota:OPayComments>Guest to provide a credit card at check in.</ota:OPayComments>
                    <ota:OPayName>Alexander Thomson</ota:OPayName>
                    <ota:OBillAddress>
                        <ota:AddressLine>221 Crescent Street</ota:AddressLine>
                        <ota:AddressLine>Suite 201</ota:AddressLine>
                        <ota:CityName>Boston</ota:CityName>
```

```
                                    <ota:PostalCode>02062</ota:PostalCode>
                                    <ota:StateProv>MA</ota:StateProv>
                                    <ota:CountryName Code="US">United States</ota:CountryName>
                                </ota:OBillAddress>
                                <ota:OPhone PhoneNumber="16173284800"/>
                            </ota:OtherPayment>
                            <ota:BillPhone PhoneNumber="16173284800"/>
                            <ota:PrimaryGuestRPH>1</ota:PrimaryGuestRPH>
                            <ota:CustomFields>
                                <ota:CustomField1>This is a 4.00.02 test of CustomField1.</ota:CustomField1>
                                <ota:CustomField2>This is a 4.00.02 test of CustomField2.</ota:CustomField2>
                                <ota:CustomField3>This is a 4.00.02 test of CustomField3.</ota:CustomField3>
                                <ota:CustomField4>This is a 4.00.02 test of CustomField4.</ota:CustomField4>
                                <ota:CustomField5>This is a 4.00.02 test of CustomField5.</ota:CustomField5>
                            </ota:CustomFields>
                            <ota:Referrer>http://www.msn.com</ota:Referrer>
                        </ota:PK_Info>
                    </ota:TPA_Extensions>
                </ota:HotelReservation>
            </ota:HotelReservations>
        </ota:OTA_HotelResRQ>
    </Data>
</ModifyReservationRQ>
```

Sample Modify Reservation Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ns1="http://www.passkey.com/apiSchema"
xmlns:ota="http://www.opentravel.org/OTA/2002/11" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Message GUID="13e9ed6b327:-649152">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <ota:OTA_HotelResRS>
            <ota:Success/>
            <ota:HotelReservations>
                <ota:HotelReservation RoomStayReservation="1">
                    <ota:UniqueId Id="328SZW75" Type="RES"/>
                </ota:HotelReservation>
            </ota:HotelReservations>
        </ota:OTA_HotelResRS>
    </Data>
</PasskeyRS>
```

13.11 Advanced - Get Reservation RQ and RS

Sample Get Reservation Request

```
<?xml version="1.0" encoding="UTF-8"?>
<GetReservationRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <Version>4.00.02</Version>
```

```
        <Mode>S</Mode>
        <OP>GetReservation</OP>
        <Service>GetReservation</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <ota:OTA_ReadRQ>
            <ota:UniqueId Type="RES" Id="328SZVW7"/>
        </ota:OTA_ReadRQ>
        <ShowAckInfo>true</ShowAckInfo>
        <ShowResNotes>true</ShowResNotes>
        <ShowCCInfo>true</ShowCCInfo>
    </Data>
</GetReservationRQ>
```

Sample Get Reservation Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Message GUID="13e9ed6b327:-648e52">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <ota:OTA_HotelResRS>
            <ota:Success/>
            <ota:HotelReservations>
                <ota:HotelReservation CreateDateTime="2013-05-21T04:53:39-05:00" LastModifyDateTime="2013-05-21T04:54:33-05:00"
RoomStayReservation="1">
                    <ota:UniqueId Id="328SZW75" Type="RES"/>
                    <ota:RoomStays>
                        <ota:RoomStay>
                            <ota:RoomTypes>
                                <ota:RoomType NumberOfUnits="1">
                                    <ota:RoomDescription>
                                        <ota:Text>King</ota:Text>
                                    </ota:RoomDescription>
                                </ota:RoomType>
                            </ota:RoomTypes>
                            <ota:RoomRates>
                                <ota:RoomRate>
                                    <ota:Rates>
                                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-02-05:00" ExpireDate="2016-01-03-
05:00">
                                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                            <ota:AdditionalGuestAmounts>
                                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                                    <ota:AddlGuestAmtDescription>
                                                        <ota:Text>2nd Guest Charge</ota:Text>
                                                    </ota:AddlGuestAmtDescription>
                                                </ota:AdditionalGuestAmount>
                                            </ota:AdditionalGuestAmounts>
                                        </ota:Rate>
                                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-03-05:00" ExpireDate="2016-01-04-
05:00">
                                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                            <ota:AdditionalGuestAmounts>
                                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                                    <ota:AddlGuestAmtDescription>
```

```
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-04-05:00" ExpireDate="2016-01-05-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-05-05:00" ExpireDate="2016-01-06-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-06-05:00" ExpireDate="2016-01-07-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-07-05:00" ExpireDate="2016-01-08-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-08-05:00" ExpireDate="2016-01-09-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
```

```
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-09-05:00" ExpireDate="2016-01-10-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-10-05:00" ExpireDate="2016-01-11-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-11-05:00" ExpireDate="2016-01-12-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-12-05:00" ExpireDate="2016-01-13-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-13-05:00" ExpireDate="2016-01-14-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-14-05:00" ExpireDate="2016-01-15-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
```

```
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-15-05:00" ExpireDate="2016-01-16-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-16-05:00" ExpireDate="2016-01-17-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-17-05:00" ExpireDate="2016-01-18-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
                                </ota:AdditionalGuestAmount>
                            </ota:AdditionalGuestAmounts>
                        </ota:Rate>
                        <ota:Rate AgeQualifyingCode="1" EffectiveDate="2016-01-18-05:00" ExpireDate="2016-01-19-
05:00">
                            <ota:Base AmountBeforeTax="199.0" CurrencyCode="USD" DecimalPlaces="2"/>
                            <ota:AdditionalGuestAmounts>
                                <ota:AdditionalGuestAmount AgeQualifyingCode="1">
                                    <ota:Amount AmountBeforeTax="0.0" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <ota:AddlGuestAmtDescription>
                                        <ota:Text>2nd Guest Charge</ota:Text>
                                    </ota:AddlGuestAmtDescription>
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                                <ota:AddressLine>Suite 201</ota:AddressLine>
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one' to 'new p news'--++5/21 : Arrival date status is :: Arrival date changed. --++5/21 Departure date status is :: Departure date changed. --
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one' to 'new p news'--++5/21 : Arrival date status is :: Arrival date changed. --++5/21 Departure date status is :: Departure date changed. --
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                        <ota:CustomFields>
                            <ota:CustomField1>This is a 4.00.02 test of CustomField1.</ota:CustomField1>
                            <ota:CustomField2>This is a 4.00.02 test of CustomField2.</ota:CustomField2>
                            <ota:CustomField3>This is a 4.00.02 test of CustomField3.</ota:CustomField3>
                            <ota:CustomField4>This is a 4.00.02 test of CustomField4.</ota:CustomField4>
                            <ota:CustomField5>This is a 4.00.02 test of CustomField5.</ota:CustomField5>
                        </ota:CustomFields>
                        <ota:Referrer>http://www.msn.com</ota:Referrer>
                    </ota:PK_Info>
                </ota:TPA_Extensions>
            </ota:HotelReservation>
        </ota:HotelReservations>
    </ota:OTA_HotelResRS>
  </Data>
</PasskeyRS>
```

13.12 Advanced - Cancel Reservation RQ and RS

Sample Cancel Reservation Request

```
<?xml version="1.0" encoding="UTF-8"?>
<CancelReservationRQ xmlns="http://www.passkey.com/apiSchema" xmlns:ota="http://www.opentravel.org/OTA/2002/11"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>CancelReservation</OP>
        <Service>CancelReservation</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
```

```
        <ota:OTA_CancelRQ CancelType="Book">
            <ota:UniqueId Type="RES" Id="328SZVW7"/>
        </ota:OTA_CancelRQ>
    </Data>
</CancelReservationRQ>
```

Sample Cancel Reservation Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema" xmlns:ns1="http://www.passkey.com/apiSchema"
xmlns:ota="http://www.opentravel.org/OTA/2002/11" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Message GUID="13e9ed6b327:-648d52">
        <Status ID="2">PROCESSED</Status>
    </Message>
    <Data>
        <ota:OTA_CancelRS Status="Cancelled">
            <ota:Success/>
            <ota:UniqueId Id="328SZW75" Type="RES"/>
            <ota:CancelInfoRS>
                <ota:UniqueId Id="328SZW7593055" Type="RES"/>
            </ota:CancelInfoRS>
        </ota:OTA_CancelRS>
    </Data>
</PasskeyRS>
```

13.13 Advanced - Get Status RQ and RS

Sample Get Status Request

```
<?xml version="1.0" encoding="UTF-8"?>
<GetStatusRQ xmlns="http://www.passkey.com/apiSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Security>
        <Login>
            <UserName>reglinkapi</UserName>
            <Password>passkey1</Password>
        </Login>
        <PartnerID>136260</PartnerID>
        <Token> </Token>
    </Security>
    <Message>
        <Version>4.00.02</Version>
        <Mode>S</Mode>
        <OP>GetMessageStatus</OP>
        <Service>GetMessageStatus</Service>
        <Locale>EN_US</Locale>
    </Message>
    <Data>
        <GUID>13e9ed6b327:-71f252</GUID>
    </Data>
</GetStatusRQ>
```

Sample Get Status Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PasskeyRS xmlns="http://www.passkey.com/apiSchema">
    <Message GUID="13e9ed6b327:-648952">
        <Status ID="2">PROCESSED</Status>
```

```
    </Message>
    <Data>
        <Status ID="2">PROCESSED</Status>
        <UniqueId Id="328SZW75" Type="RES"/>
        <Errors>
            <Error/>
        </Errors>
    </Data>
</PasskeyRS>
```