Riu Engine Xml WebService API Specification

Created by: Riu Hotels & Resorts

Updated Friday, 29rd September 2017

Release Notes

Changes

Date	Name	Version	Description
25/11/08	Riu Hotels & Resorts	1	First release
15/05/09	Riu Hotels & Resorts	1.1	Add to HotelResRQ a new attribute hangingPayment and we have update the HotelResRQ information.
			Add new method: HotelConfirmBooking and we have added this web service in this document.
			updated offline documentation of web services
			Add a new Master "countryprice"
			Update documentation about HotelMaster() method
			Add new field "destinationAirport" in HotelAvailRQ() method
			We have added documentation about Hotel information, destination hotels (country/area/region) a images about our hotels
02/06/09	Riu Hotels & Resorts	1.2	Complete the information about: the hotel content, airport list, tax included, concept amounts, bookingPenalties, two ways for create a booking.
			Add FAQ to documentation
			Add information about certification process
			Modify documentation about OfflineServices
08/07/09	Riu Hotels & Resorts	1.3	Add more information about certification process
10/07/09	Riu Hotels & Resorts	1.4	Add new examples about HotelModifyRes and HotelCancel methods (request and response)
29/07/09	Riu Hotels & Resorts	1.4	New size of photographs at ftp
13/08/2009	Riu Hotels & Resorst	1.5	Add new tag to LoginResponse message <swivlohot>.
25 / 11 / 09	HotelResRQ	1.9	Fields: "Ages", "guestAge", and "sexCode" modified from "optional" to "·mandatory"
9/12 /09	CustomerReservationCode	2.0	Modified at "**HotelBookingDetails",** from optional to mandatory.
11/12/09	"hangingPayment"	2.0	Modified: changed "mandatory" to "optional"
05/07/10	"QuoteType"	3.0	Add New Tag Quote Type on The Batch Web Service
05/07/10	HotelConfirmBookingRQ	3.0	Added Example of Request
05/07/10	HotelConfirmBookingRS	3.0	Added Example of Response
08/07/10	"QuoteType"	30	Add New Tag Quote Type On Some Request and Responses Of the Online Services
23/01/13		'3.2	We inform about the correct configuration for the user
27/12/13		'3.3	Add "datosPagos" like a new atributte to loginXML call
20/08/13		3.4	We modify the meaning of "release=0" in the penalties
24/07/17		3.5	Review of document with improvements.
29/09/17		3.6	Add "translationTHabs" at response of methods (HotelAvail|| HotelBookingRule||HotelRes||HotelBookingDetails)

Revisions

Name	Cargo
José Martínez 21 / 10 / 09	Modified field "customerReservationCode"a "CustomerReservationCode" from HotelResRQ

José Martínez 22 / 10 / 09	"NotifQuotesOperationResponse": parameter "idQuote" type modified from "int" a "String"
José Martínez 10 / 11 / 09	General revision and types correction
Diego Rodrigo 24/02/2011	General revision and correction
Antonio Simón 23/01/2013	Changes in the users configuration in commercial information.
Antonio Simón 08/09/2015	Changes about descriptions of rooms in xml messages

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Introduction

What is?

The Riu Engine XML interface is an interface based on XML technology and Internet protocols that allows customers to:

- Synchronize rates and availability automatically from Riu.
- Electronically send bookings made on an customer booking system
- Request availability directly to Riu system

Riu provides two types of XML interfaces for customers seeking electronic connectivity:

- On-line Interface
- Batch interface

Overview:

Introduction to the basics of Riu XML Interface: an overall description of both interfaces and main features.

Commercial information

Explains basic commercial requirements.

Technical information

Explains basics of the communication protocol used to establish communication and exchange messages with Riu engine XML; lists different connectivity settings and general guidelines.

How to start a development

What we need to develop a client interface to Riu.

Certify. Moving to production

Steps to follow in order to move to production.

Riu XML on-line API

Gives detailed information on the structure of the booking retrieval API.

Riu XML Batch API

Gives detailed information about the structure of the availability and rates API.

Additional features

Common WebServices.

Riu B2B

Explains the extranet you can connect to.

Troubleshooting

Describes the main errors and doubts customers have to face, regarding connectivity.

Sample code of implementation calls

Include best practices, examples and frequently asked questions.

Terminology

Terms and words used in this document

Code definition

Describes master and business error codes returned by RiuEgineXml and suggested recovery actions.

More information

Important note about this edition

In this edition we introduce three new concepts:
  The Reftar code.
  The Promotion code.
  And the room types translations.

To get a better understanding of this issues, we provide a wide set of examples spread all arround the document. Every sample of this concepts is remarked with a specific color:

Yellow for Reftar code
Orange for Promotion code
Blue for Room Type Translation

Overview

   The application that supports the directory of central reservations is a platform independent tool, based on Internet technology, so that it is possible to integrate this search engine availability and booking system into other portals and travel agencies with which we define strategic alliances, thereby maximizing the number of visits to the site.

   The main goal of this booking system is to facilitate the integration between travel agencies or Internet portals with Riu, search availability and send bookings.

   We will provide two kinds of interface. Both interfaces can be used by customers, but in XML on-line instance Riu can penalize if ratio request for availability bookings is high.

   XML **On-line**

   The whole Booking process is on-line. Starting with the availability request we will send availability and prices from a list of hotels.

   Finally we will receive bookings; if availability permits, we will accept it.

Commercial information

Types of agency

1. Agency groups

   Example: Viajes Barceló

   The objective is to connect central reservations' services of these groups of agencies to our booking engine.

2. Portals B2B/B2C selling to a single market:

   Example Alpha Rooms, selling to UK market

   This agency takes different commissions and prices as a selling channel; for instance, we can define a 15 % commission to the B2C market, and a 20 % one to the B2B channel.

3. B2B/B2C portals selling to various markets:

   Example: Rumbo, B2C portal in several markets.

   Hotelbeds, B2C, and HotelOpia, B2B portals, both selling to several different markets. Both share the same fiscal client.

4. The ultimate goal is to make searches XML integrations in the system with a user-by-market

   antosg_ES -> Reservations for Spanish origin market to every destination ......
   antosg_PT -> Reservations for Portuguese origin market to every destination ....
   antosg_US -> Reservations for USA origin market to every destination ....
   etc, etc ....

Hotel categories and room types

Child policy

On request bookings

Non available

Confirmations

Working with Prices

All prices are net

Concerning Agencies working with Commissioned prices

Concerning Agencies Working withe Net prices

Cancellation policies

Modification policies

No show policies

Transfers

Not included

Emergency cover

IT services

Payments

Disclaimers

Business & mailing addresses

Contracts & Riu Data

Technical information

Network security VPN (recommended)

The security and integrity of data will be secured through tunnel servers, VPN, with IP fix for better control. Encryption 3DES or AES.

Our recommendation for VPN servers are Nortel Connectivity and Juniper Networks.

Network security HTTPS

Riu's standards for connectivity are based on VPN; however, we can accept HTTPS as an alternative transport for Riu Engine XML.

Communication protocol

XML over HTTP – Synchronous

The communication protocol between customers and Riu consists of HTTP/HTTPS transactions with embedded XML documents. Note the following:

- Communication is synchronous: on the same socket.

Content of the post should be: "text/xml".

XML WebService management

We will use standards on WebService management

- SOAP
- WSDL
- XML

Authentication

Based on Http basic authentication, in the context of an HTTP transaction, the **basic access authentication** is a method designed to allow a client program to provide credentials – in the form of a username and password – when making a request.

At the end of the transaction execution, the session variables' value is calculated, compressed and transmitted to the client by an HTTP response header and stored in a Cookie on the client.

For each successive request, the Cookie is forwarded to Riu, which uses it to "remember" the state of the application for that specific client.

Client authentication

- VPN negotiation, or
- Known set of IPs.

Test environment

We provide a complete test environment, where your client can be tested. We provide:

- Users' data test
- Some examples
- JUnit to test

Considerations

➢ Services Web SOAP/XML (*Simple Object Access Protocol*)
➢ WSDL (*Web Services Description Language*)
➢ XML Message (*eXtensible Markup Language*)
➢ HTTP, (*HyperText Transfer Protocol*)

Schema Design Guidelines

The Riu schema's design is based on the following general guidelines:

➢ Information is mostly found in attributes; elements are only used to structure the information and make logical groupings.

➢ If an element contains text, it is most likely because the text was entered manually.

➢ Validation rules on data type, format and size/length are not included in the schema and should be considered during development. We provide a complete guide on validations.

➢ Riu uses namespaces for its schema. Messages sent to Riu should always contain the proper namespace.

➢ Nare is also used for versionning: suppliers should be careful when specifying a namespace in the messages they send to RiuEngineXML

Specifications and Recommendations – messaging level

Riu Engine batch

The following table summarizes the different specifications and constraints at the messaging level.

Rates retrieval frequency ≈ 1 x day

Occupancy retrieval frequency ≈ 1 hour

Riu recommends that suppliers retrieve information every 30 minutes.

Message volume for synchronization: 1 product should not generate more than 1 message for each day of inventory the supplier wants to update (1 message per day of inventory)

As a general rule, during property synchronization, a supplier should not generate more than one message per day of inventory per product. A product is the combination of one room type / one rate plan. For instance, to synchronize a property with 2 room types and 2 rate plans per room type, a property should not generate more than: 365 x 2 x 2 = 1460 messages. Refer to the Best Practices section for more information on synchronization.

Speed Time between the moment the supplier receives a response and can proceed with another request <= 200ms

The supplier should make sure that its system is able to quickly process a response and process with the next message in queue.

How to start a development

Considerations

First of all contact with Riu Technology Department to provide access to our development environment.

Set up

1. Identify project resources.

2. Agree Communication Protocol, day/time for regularly scheduled project meetings.

3. Perform "Project Kick-Off Call" (ID special requirements).

4. Review preliminary Project Plan.

5 Complete Discussions of hierarchy and funding structure.

6. Review documentation.

7. Assign Relationship Manager.

8. Distribute updated Project Plan for team approval.

Define commercial requirements
1. Define the language
2. Get countries to determine what prices you can sell
3. Get an account
4. Define type of booking : On-line or batch

Get masters
1. Get hotel list from Riu
2. Get room type codes
3. Get Passenger types

Start Development
1. Get a WebService client to help during the development
2. Generate client
3. Test connection
4. Create architecture:
1. Login
2. Save cookie of connection
3. Define time out
4. Define helpers
5. Start development

Certify. Moving to production

Considerations

Connectivity & Technical Consultant

1. Analyst assigned for any questions
2. Technical Profile questionnaire completed
3. Riu Systems developed to CPS Specs

Testing Riu to development environment

1. Testing Riu

Testing/Certification for Test Environment

2. Riu and customer certification analyst assigned
3. Testing Guidelines have been sent to Riu for review
4. Testing Online and Batch process
5. Stress testing

Testing Riu to development environment

🗁☜ Testing Riu

Customer to production
1. Go live
2. Work with Riu to resolve any implementation issues

The certification process can take between 2 and 3 weeks. This period will be requested to insert some reservations on our system, to verify the proper integration of these with our reservation system.

Also is to be provided a username, password and access to the application by the client to connect and make some tests on our servers.

It is important to indicate the number of requests and statistics on the volume of traffic generated.

Certification process check-list:

🗁☜ Report IP addresses that will take the production environment, so that our co-workers of IT department can configure access.

🖹☜ Provide statistical estimates of requests per hour and day that we can expect, in general, for hotels and / or areas.

- Perform the following number of bookings (two bookings for each point is sufficient .....):

  3.1 Cross-season booking (for instance, summer-winter ....)

  3.2 Bookings with adults only

  3.3 Bookings with adults and children

  3.4 Bookings with adults, children and babies

  3.5 The same bookings on steps 3.1, 3.2 and 3.3 with several rooms.

  3.6 Bookings with price per person (may be included in the reservations earlier .....)

  3.7 Bookings with price per unit. (may be included in the reservations earlier .....)

  3.8 Bookings for hotels in Morocco.

  3.9 Modify bookings (if you deployed this web service ...)

  3.10 Cancel bookings

- When you finish creating these bookings, please indicate us the status of each of its tests ("hotelReservationCode" and "HotelReservationID"...), to validate that we can see them, and work in our systems.

- Request to create a username and password to your development environment / pre-production, and reporting of data that we provide so you can carry out this task.

- At this point, we create a user for you to use in the production environment.

  Completed all these points, be ready to move to Riu production environment.

Riu Xml on-line

Reservation process

The reservation process has been developed to be easy and intuitive. Firstly you have to make the hotel search and find the accommodation you like. Your reservation can be made in three easy steps only or less: you simply select which hotels you wish to book, number and configuration of rooms, and enter your dates

SEARCHING

- ➢ Use the **hotel Availability** to find accommodation and prices for a list of hotels. Enter your stay dates, number of rooms and configuration, with number of adults, children and infants.

- ➢ The response will consist of all offered hotels – sorted according to price, cheapest first.

REQUESTING/RESERVING

- ➢ Proceed to reservations, either from the hotel search results, or from any particular hotel reservation page. Choose the room type you wanted and invoke the HotelBookingRule

- ➢ **Booking/request form** shows which rooms you selected, with all their price details and the total price you are to pay. The system will tell you if the reservation will be processed immediately (online).

CONFIRMING YOUR REQUEST

- ➢ If the booking cannot be processed immediately, our system will ask you how quickly do you want us to respond by email, telephone or fax and inform you on rooms availability. Then you should wait for us to contact you. We will try to confirm the hotel you chose or offer the best alternative option.

- ➢ If you are satisfied with our offer, you will have the possibility to go immediately to the **booking form** and secure your reservation either with credit card or prepayment. The booking form can be accessed either though a coded link in the response e-mail we will send you, or easily by logging into your customer profile on STAYPOLAND. Both in the e-mail and in your customer profile you will be able to review the hotel (hotels) we are offering you for your dates.

- ➢ Wait for our staff to send you the **confirmation letter**.

- ➢ If you receive a confirmation letter or voucher from us, it means that we guarantee that the hotel holds a reservation for you – as shown in the document. We recommend to print your confirmation letter or voucher and

have it with you when checking in the hotel.

> Three days after the departure day you will receive an automatic e-mail from our system asking to evaluate the hotel services.

Other reservations operations

RETRIEVE BOOKING DETAILS

> Use the hotel booking details to retrieve information for a booking in Riu

MODIFY RESERVATIONS

> Proceed to modify reservations after searching any particular hotel reservation. This method is restricted and you can modify several conditions without the need to cancel and re-enter a new reservation

> Confirm modification penalties before implementation

> **Booking/request form** shows which rooms you selected, with all their price details and the total price you are to pay. The system will tell you if the reservation will be processed immediately (online).

CANCEL RESERVATIONS

> Cancel reservations previously made.

> Confirm cancel penalties before implementation.

HotelAvailability

Description:

The "**HotelAvailability**" request message provides the ability to search for several hotels available for booking and their rates. Most commonly, a search for availability is looking for a room that may be available, or be of a specific room type, etc... Typically, an availability request is made with the intent to ultimately book a reservation for a room stay.

The Hotel Availability Request allows customers to query Riu for detailed availability and pricing information for rooms. A Hotel Availability Request is used in place of a Hotel Search Request when there is a need to identify availability and rate information in addition to the list of hotels.

This specification addresses the functionality of a traditional request for availability and prices from a property, or list of properties.

For example, a hotel may have an AAA or AARP rate, but it may not necessarily offer it at all times, which affects the availability of the rate. The availability request can be limited to the individual property level, requiring that the hotel has been identified, in order to be able to perform an availability request and determine the rate and availability at a specific property. It is presumed that the wide area search, or Hotel Search Query, has preceded the availability message to obtain a list of eligible properties. However, a request for availability could be performed on multiple properties simultaneously by specifying multiple hotels. Due to the amount of information returned for a given property, a Hotel Search Request may be more fitting when only a basic list of properties is required.

Very important:
Riu´s policy for XML integration's, is to work on Final Price. This policy causes that in all Bookings to hotels that are based in the Morocco, you have to take into consideration that the Final Price does not include Local Fees. The cost of this Local Fees can be found in the XML documentation HotelAvail(), and these fees must be added to the final price in your systems, to be shown to customers. The new tag is <moroccoTaxes> and this is only applicable to Bookings made to Morocco Hotels. Riu will always invoice you the Final Price plus the Fees.

The business use cases that the Hotel Availability Request message supports are the following:

Availability/Single Property—determines the availability within the constraints of specified criteria for a single identified property.

Availability/Multiple Properties—determines the availability for multiple properties identified by a Hotel Reference along with additional specified criteria.

Rate Quotation/Single Property—obtains rate quotes for a room or room product or products at a specific property. Returns a list of the rates available at the hotel for the desired dates.

Rate Quotation/Multiple Property—obtains rate quotes for a room or room product or products at multiple properties. Returns a list of rates for the products specified that are available at the hotels for the desired date

We can return several rates for the same property and room, in this case you will use the "rateHotel" field to identify which rate the user has selected.

In case the age of the child is not supported by the hotel we will change the guest type from Child to Adult. ***You must control this to make the reservation.***

Very important: The country is the customer's country; this is very important, because we base our prices on the customer's country. For example, a Spanish customer (the person who travels...) can pay more or less, traveling to Ibiza, than an Italian customer.

HotelAvailRQ

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelAvailRQ		Group	N				
	language	Elem	N	string	2	Language that determines the answer if proceed	Languages
	CountryCode	Elem	N	string	2	Country that determines market of the customer if proceed	Countries
	Destination Airport	Elem	Y	String	3	IATA airport code. If this field is not null, we do not consider the list of hotels	
	AdultsCount	Elem	N	int	2	Number of adults	
	ChildCount	Elem	N	int	2	Number of children More than 2 years	
	InfantsCount	Elem	N	int	2	Number of infants. Less than 2 years	
	HotelList	Group	Y	HotelsGroup		List of hotels	
	MealPlan	Elem	Y	string	2		MealPlan
	Promocode	Elem	Y	String	25	Promotion code	Promocode
	Reftar	Elem	Y	String	25	Rate code	Rates
	RoomList	Group	N	RoomGroup		Room configuration	
	RoomsCount	Group	N	int		Number of Rooms (less than or equal to 3)	
	StayDateStart	Elem	N	string	8	Arrival date. Format YYYYMMDD	
	StayDateEnd	Elem	N	string	8	Departure date Format YYYYMMDD	

	HotelReservation Code	Elem	Y	String	8	We use this field to identify that we are requesting availability during the modification process . We submit the booking we are trying to modify	
	HotelReservationID	Elem	Y	Int	2	We use this field to identify that we are requesting availability during the modification process . We submit the booking we are trying to modify	
HotelsGroup		Group	N				
	HotelsList	List	N	int	4	List of hotels	Hotels
RoomGroup							
	RoomConfig	List	N	RoomStayCandiate			
RoomStayCandidate			N			Room configuration	
	AdultsCount	Elem	N	int	2	Number of adults at this room	
	ChildCount	Elem	N	int	2	Number of children at this room	
	InfantCount	Elem	N	int	2	Number of infants at this room	
	Ages	List	Y	int		List of ages of children at this room	

Reference	Values	Master	Description
MealPlan	SH: ACCOMMODATION ONLY HD: BED & BREAKFAST MP: HALF BOARD PC: FULL BOARD AI: ALL INCLUSIVE		Describes type of meal we want to reserve with the accommodation
Hotels		Hotel	
Countries		Country	
Languages		Language	

Request Example

HotelAvail Request with RateReference (Reftar)

```xml
?xml version='1.0' encoding='UTF-8'?>
    <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
     <soapenv:Header/>
     <soapenv:Body>
       <ns6:HotelAvail xmlns:ns6="http://services.enginexml.rumbonet.riu.com">
        <ns6:in0>
          <ns1:AdultsCount xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">2</ns1:AdultsCount>
          <ns1:ChildCount xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">0</ns1:ChildCount>
          <ns1:CountryCode xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">ES</ns1:CountryCode>
          <HotelList xmlns="http://dtos.enginexml.rumbonet.riu.com">
            <HotelsList>
              <ns2:int xmlns:ns2="http://services.common.rumbonet.riu.com">216</ns2:int>
              <ns2:int xmlns:ns2="http://services.common.rumbonet.riu.com">4401</ns2:int>
            </HotelsList>
          </HotelList>
          <ns1:InfantsCount xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">0</ns1:InfantsCount>
          <ns1:Language xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">E</ns1:Language>
          <ns1:MealPlan xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="1"/>
          <ns1:promocode xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="1"/>
          <ns1:rateReference xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">XCERO2</ns1:rateReference>
          <RoomList xmlns="http://dtos.enginexml.rumbonet.riu.com">
            <RoomConfig>
              <RoomStayCandidate>
                <AdultsCount>2</AdultsCount>
                <ChildCount>0</ChildCount>
                <InfantsCount>0</InfantsCount>
              </RoomStayCandidate>
            </RoomConfig>
          </RoomList>
          <ns1:RoomsCount xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">1</ns1:RoomsCount>
          <ns1:StayDateEnd xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">20160629</ns1:StayDateEnd>
          <ns1:StayDateStart xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">20160620</ns1:StayDateStart>
        </ns6:in0>
       </ns6:HotelAvail>
     </soapenv:Body>
    </soapenv:Envelope>
```

HotelAvail Request with Promocode

```xml
<?xml version='1.0' encoding='UTF-8'?>
    <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
     <soapenv:Header/>
     <soapenv:Body>
       <ns6:HotelAvail xmlns:ns6="http://services.enginexml.rumbonet.riu.com">
        <ns6:in0>
          <ns1:AdultsCount xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">2</ns1:AdultsCount>
          <ns1:ChildCount xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">0</ns1:ChildCount>
          <ns1:CountryCode xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">ES</ns1:CountryCode>
          <HotelList xmlns="http://dtos.enginexml.rumbonet.riu.com">
            <HotelsList>
              <ns2:int xmlns:ns2="http://services.common.rumbonet.riu.com">216</ns2:int>
              <ns2:int xmlns:ns2="http://services.common.rumbonet.riu.com">4401</ns2:int>
            </HotelsList>
          </HotelList>
          <ns1:InfantsCount xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">0</ns1:InfantsCount>
          <ns1:Language xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">E</ns1:Language>
          <ns1:MealPlan xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="1"/>
          <ns1:promocode xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">LTAIRPBL</ns1:promocode>
```

```xml
            <ns1:rateReference xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:nil="1"/>
            <RoomList xmlns="http://dtos.enginexml.rumbonet.riu.com">
              <RoomConfig>
                <RoomStayCandidate>
                  <AdultsCount>2</AdultsCount>
                  <ChildCount>0</ChildCount>
                  <InfantsCount>0</InfantsCount>
                </RoomStayCandidate>
              </RoomConfig>
            </RoomList>
            <ns1:RoomsCount xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">1</ns1:RoomsCount>
            <ns1:StayDateEnd xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">20160629</ns1:StayDateEnd>
            <ns1:StayDateStart xmlns:ns1="http://dtos.enginexml.rumbonet.riu.com">20160620</ns1:StayDateStart>
          </ns6:in0>
        </ns6:HotelAvail>
      </soapenv:Body>
    </soapenv:Envelope>


Reponse:
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
      <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
        <availabilityList xmlns="http://dtos.enginexml.rumbonet.riu.com">
          <AvailabilityGroup>
            <amount>1845.0</amount>
            <amountWithoutOffer>1845.0</amountWithoutOffer>
            <currencyCode>EUR</currencyCode>
            <hotelID>216</hotelID>
            <moroccoTaxes>0.0</moroccoTaxes>
            <promocode xsi:nil="true" />
            <quoteType>AGE</quoteType>
            <rateHotel>216</rateHotel>
            <rateReference xsi:nil="true" />
            <roomList>
              <RoomStayGroup>
                <amount>1845.0</amount>
                <mealPlan>AI</mealPlan>
                <roomConfig>
                  <AdultsCount>2</AdultsCount>
                  <Ages />
                  <ChildCount>0</ChildCount>
                  <InfantsCount>0</InfantsCount>
                </roomConfig>
                <roomTypeCode>DDJB</roomTypeCode>
              </RoomStayGroup>
            </roomList>
            <taxIncluded>S</taxIncluded>
            <translationTHabs xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                        <THabsDto>
                            <codTha>DDJB</codTha>
                            <listTranslation>
                                <TranslationDto>
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                                    <language>D</language>
                                </TranslationDto>
                                <TranslationDto>
                                    <description>Doble Estándar</description>
                                    <language>E</language>
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                                <TranslationDto>
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                                    <language>F</language>
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                                <TranslationDto>
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                                    <language>I</language>
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                                <TranslationDto>
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                                    <language>NL</language>
```

                    </TranslationDto>
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                        <language>PT</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Double Standard</description>
                        <language>RU</language>
                    </TranslationDto>
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                        <description>Double Standard</description>
                        <language>US</language>
                    </TranslationDto>
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    <amountWithoutOffer>1687.5</amountWithoutOffer>
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    <moroccoTaxes>0.0</moroccoTaxes>
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        </RoomStayGroup>
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                        <TranslationDto>
                            <description>Standard Doppelzimmer</description>
                            <language>D</language>
                        </TranslationDto>
                        <TranslationDto>
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                            <language>E</language>
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                            <language>F</language>
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                        <TranslationDto>
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                            <language>I</language>
                        </TranslationDto>
                        <TranslationDto>
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                            <description>Double Standard</description>

```xml
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                    <TranslationDto>
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                            </TranslationDto>
                            <TranslationDto>
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                            <TranslationDto>
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                                <language>PT</language>
                            </TranslationDto>
                            <TranslationDto>
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                                <language>RU</language>
                            </TranslationDto>
                            <TranslationDto>
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                                <language>US</language>
                            </TranslationDto>
                        </listTranslation>
```

```xml
              </THabsDto>
            </listTHabs>
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      <promocode xsi:nil="true" />
      <quoteType>AGE</quoteType>
      <rateHotel>216</rateHotel>
      <rateReference xsi:nil="true" />
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          <mealPlan>AI</mealPlan>
          <roomConfig>
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            <Ages />
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            <InfantsCount>0</InfantsCount>
          </roomConfig>
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        </RoomStayGroup>
      </roomList>
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              <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
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                    <codTha>TDSB</codTha>
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                            <language>D</language>
                        </TranslationDto>
                        <TranslationDto>
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                            <language>E</language>
                        </TranslationDto>
                        <TranslationDto>
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                            <language>F</language>
                        </TranslationDto>
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                        <TranslationDto>
                            <description>Double Standard</description>
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                        </TranslationDto>
                        <TranslationDto>
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                            <language>PT</language>
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                        <TranslationDto>
                            <description>Double Standard</description>
                            <language>RU</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Double Standard</description>
                            <language>US</language>
                        </TranslationDto>
                    </listTranslation>
                </THabsDto>
              </listTHabs>
          </translationTHabs>
      <typePrice>PVPNM</typePrice>
      <uniqueID>5</uniqueID>
    </AvailabilityGroup>
  </availabilityList>
```

```
                    <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
                    <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
                </HotelAvailResponse>
            </HotelAvailResponse>
        </soap:Body></soap:Envelope>
```

HotelAvailRS

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelAvailRS							
	availabilityList	List	N	AvailabilityGroup		List of combinations with availability	
	state	Elem	N	string	2	OK: Successful KO: Not successful	
	errors	List	N	Errors		List of errors in case "not successful"	
Availability Group			N				
	UniqueID	Elem	N	Int	<3	Unique ID of the combination returned	
	HotelID	Elem	N	Int	<=5	Riu identifier of Hotel	Hotels
	quoteType			String		'AGE' for Generic quote rates, An Specific Code For Special Contract rates.	quoteType
	Ratehotel	Elem	N	Int	<=10	Hotel Rate you can choose, You must use this code to select hotel and rate	
	amount	Elem	N	float	10, 3	Booking amount	
	amountWithoutOffer	Elem	Y	float	10, 3	In case of offers applied we publish price before	
	typePrice	Elem	N	String	5	Is a field that will return the type of the reserve price, will be a constant value, "PVPNM" (Retail Price unmodifiable)	
	moroccoTaxes	Elem	N	float	10, 3	This tag will return the special rates of Morocco, to add them to the RRP price, if the query is not a hotel of Morocco, it will return 0.0	
	RoomList	List	N	RoomStay Group		Breakdown of rooms	
	taxIncluded	Elem	N	String	1	S: Tax included N: No tax included	

	translationTHabs	List	N	ListTHabs		Translatios of the room in several languages	This change will be applied: test 2017-02-10 production 2018-01-16
	CurrencyCode	Elem	N	String	3	Currency code ISO	Currencies
roomStayGroup							
	RoomTypeCode	Elem	N	String	4	Riu Room type	roomtype
	mealPlan	Elem	N	String	2	Meals	mealplan
	RoomConfig	Group	N	RoomStayCandidate		Room config	
	Promocode	Elem	Y	String	25	Promotion code	Promocode
	Reftar	Elem	Y	String	25	Rate code	Rates
	Amount	Elem	N	float	10, 3	Price of the room	
RoomStayCandidate						Room configuration	
	AdultsCount	Elem	N	int	2	Number of adults at this room	
	ChildCount	Elem	N	int	2	Number of children at this room	
	InfantCount	Elem	N	int	2	Number of infants at this room	
	Ages	List	Y	int		List of ages of the children of this room	
ListTHabs	THabsDto	Elem	N			Object	
ThabsDto							
	codTha	Elem	N	String	4	Riu Room type	roomtype
	listTranslation	TranslationDto					
TranslationDto							
	description	Elem	N	String		Translation in a particular language	
	language	Elem	N	String	2	Language	
Errors		Group					

	errorCode	Ele m	N	String	5	Error code	Errors
	Field	Ele m	Y	String			

Reference	Values	Master	Description
MealPlan	SH: ACCOMMODATION ONLY HD: BED & BREAKFAST MP: HALF BOARD PC: FULL BOARD AI: ALL INCLUSIVE		Describes type of meal we want to reserve with the accommodation
Hotels		Hotel	
RateType		RateType	
Currencies		Currency	
roomtype		RoomType	
Errors		Errors	

Response Example

Hotel Avail Response with Reftar

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
            <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
                <availabilityList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <AvailabilityGroup>
                        <amount>214.0</amount>
                        <amountWithoutOffer>214.0</amountWithoutOffer>
                        <currencyCode>USD</currencyCode>
                        <hotelID>4401</hotelID>
                        <moroccoTaxes>0.0</moroccoTaxes>
                        <promocode xsi:nil="true" />
                        <quoteType>LATAM</quoteType>
                        <rateHotel>4401</rateHotel>
                        <rateReference xsi:nil="true" />
                        <roomList>
                            <RoomStayGroup>
                                <amount>214.0</amount>
                                <mealPlan>HD</mealPlan>
                                <roomConfig>
                                    <AdultsCount>2</AdultsCount>
                                    <Ages />
                                    <ChildCount>0</ChildCount>
                                    <InfantsCount>0</InfantsCount>
                                </roomConfig>
                                <roomTypeCode>DLK</roomTypeCode>
                            </RoomStayGroup>
                        </roomList>
                        <taxIncluded>S</taxIncluded>
                        <translationTHabs>
                            <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                            <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                            <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                             <THabsDto>
                                <codTha>PENT</codTha>
                                <hotel>0</hotel>
                                <listTranslation>
```

```xml
                    <TranslationDto>
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                        <language>D</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Penthouse</description>
                        <language>E</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Penthouse</description>
                        <language>F</language>
                    </TranslationDto>
                    <TranslationDto>
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                        <language>GB</language>
                    </TranslationDto>
                    <TranslationDto>
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                        <language>I</language>
                    </TranslationDto>
                    <TranslationDto>
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                        <language>NL</language>
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                        <language>PT</language>
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                    <TranslationDto>
                        <description>Penthouse</description>
                        <language>RU</language>
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                </listTranslation>
            </THabsDto>
        </listTHabs>
    </translationTHabs>
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<AvailabilityGroup>
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    <amountWithoutOffer>214.0</amountWithoutOffer>
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    <moroccoTaxes>0.0</moroccoTaxes>
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            <roomConfig>
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                <InfantsCount>0</InfantsCount>
            </roomConfig>
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        </RoomStayGroup>
    </roomList>
    <taxIncluded>S</taxIncluded>
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        <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
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                    <TranslationDto>
                        <description>Doble Estándar</description>
                        <language>E</language>
                    </TranslationDto>
```

```xml
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                        <TranslationDto>
                            <description>Doppia Standard</description>
                            <language>I</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Double Standard</description>
                            <language>NL</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Duplo Standard</description>
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                        </TranslationDto>
                        <TranslationDto>
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                            <language>RU</language>
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                        <TranslationDto>
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            </listTHabs>
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    <AvailabilityGroup>
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        <amountWithoutOffer>214.0</amountWithoutOffer>
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                <roomConfig>
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                    <InfantsCount>0</InfantsCount>
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            <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
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                            <language>F</language>
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```

```xml
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        <Ages />
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    <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
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          </TranslationDto>
          <TranslationDto>
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            <language>E</language>
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```

```xml
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                    <language>PT</language>
                </TranslationDto>
                <TranslationDto>
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                    <language>RU</language>
                </TranslationDto>
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</translationTHabs>
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    <moroccoTaxes>0.0</moroccoTaxes>
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    <quoteType>LATAM</quoteType>
    <rateHotel>4401</rateHotel>
    <rateReference xsi:nil="true" />
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            <roomConfig>
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                <Ages />
                <ChildCount>0</ChildCount>
                <InfantsCount>0</InfantsCount>
            </roomConfig>
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        </RoomStayGroup>
    </roomList>
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        <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
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                <language>D</language>
              </TranslationDto>
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                <language>E</language>
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              </TranslationDto>
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                <language>I</language>
              </TranslationDto>
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                <language>NL</language>
```

```xml
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            <TranslationDto>
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            <TranslationDto>
              <description>Penthouse</description>
              <language>RU</language>
            </TranslationDto>
          </listTranslation>
        </THabsDto>
      </listTHabs>
    </translationTHabs>
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    <uniqueID>5</uniqueID>
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<AvailabilityGroup>
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    <amountWithoutOffer>294.0</amountWithoutOffer>
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    <quoteType>LATAM</quoteType>
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    <rateReference xsi:nil="true" />
    <roomList>
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            <mealPlan>MP</mealPlan>
            <roomConfig>
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                <Ages />
                <ChildCount>0</ChildCount>
                <InfantsCount>0</InfantsCount>
            </roomConfig>
            <roomTypeCode>DPKS</roomTypeCode>
        </RoomStayGroup>
    </roomList>
    <taxIncluded>S</taxIncluded>
    <translationTHabs>
        <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
          <THabsDto>
            <codTha>DPKS</codTha>
            <hotel>0</hotel>
            <listTranslation>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>D</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>E</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>F</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>GB</language>
              </TranslationDto>
              <TranslationDto>
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                <language>I</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>NL</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>PT</language>
              </TranslationDto>
```

```xml
                            <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>RU</language>
                            </TranslationDto>
                        </listTranslation>
                    </THabsDto>
                </listTHabs>
            </translationTHabs>
            <typePrice>PVPNM</typePrice>
            <uniqueID>6</uniqueID>
        </AvailabilityGroup>
        <AvailabilityGroup>
            <amount>350.0</amount>
            <amountWithoutOffer>350.0</amountWithoutOffer>
            <currencyCode>USD</currencyCode>
            <hotelID>4401</hotelID>
            <moroccoTaxes>0.0</moroccoTaxes>
            <promocode xsi:nil="true" />
            <quoteType>LATAM</quoteType>
            <rateHotel>4401</rateHotel>
            <rateReference xsi:nil="true" />
            <roomList>
                <RoomStayGroup>
                    <amount>350.0</amount>
                    <mealPlan>PC</mealPlan>
                    <roomConfig>
                        <AdultsCount>2</AdultsCount>
                        <Ages />
                        <ChildCount>0</ChildCount>
                        <InfantsCount>0</InfantsCount>
                    </roomConfig>
                    <roomTypeCode>DLK</roomTypeCode>
                </RoomStayGroup>
            </roomList>
            <taxIncluded>S</taxIncluded>
            <translationTHabs>
                <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                  <THabsDto>
                  <codTha>DLK</codTha>
                  <hotel>0</hotel>
                  <listTranslation>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>D</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>E</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>F</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>GB</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>I</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>NL</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>PT</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>RU</language>
                    </TranslationDto>
                  </listTranslation>
```

```xml
            </THabsDto>
          </listTHabs>
        </translationTHabs>
        <typePrice>PVPNM</typePrice>
        <uniqueID>7</uniqueID>
  </AvailabilityGroup>
  <AvailabilityGroup>
        <amount>350.0</amount>
        <amountWithoutOffer>350.0</amountWithoutOffer>
        <currencyCode>USD</currencyCode>
        <hotelID>4401</hotelID>
        <moroccoTaxes>0.0</moroccoTaxes>
        <promocode xsi:nil="true" />
        <quoteType>LATAM</quoteType>
        <rateHotel>4401</rateHotel>
        <rateReference xsi:nil="true" />
        <roomList>
            <RoomStayGroup>
                <amount>350.0</amount>
                <mealPlan>PC</mealPlan>
                <roomConfig>
                    <AdultsCount>2</AdultsCount>
                    <Ages />
                    <ChildCount>0</ChildCount>
                    <InfantsCount>0</InfantsCount>
                </roomConfig>
                <roomTypeCode>DLT</roomTypeCode>
            </RoomStayGroup>
        </roomList>
        <taxIncluded>S</taxIncluded>
        <translationTHabs>
            <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
              <THabsDto>
                <codTha>DLT</codTha>
                <hotel>0</hotel>
                <listTranslation>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>D</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>E</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>F</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>GB</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>I</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>NL</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>PT</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>RU</language>
                  </TranslationDto>
                </listTranslation>
              </THabsDto>
            </listTHabs>
        </translationTHabs>
        <typePrice>PVPNM</typePrice>
        <uniqueID>8</uniqueID>
```

```xml
            </AvailabilityGroup>
            <AvailabilityGroup>
                <amount>350.0</amount>
                <amountWithoutOffer>350.0</amountWithoutOffer>
                <currencyCode>USD</currencyCode>
                <hotelID>4401</hotelID>
                <moroccoTaxes>0.0</moroccoTaxes>
                <promocode xsi:nil="true" />
                <quoteType>LATAM</quoteType>
                <rateHotel>4401</rateHotel>
                <rateReference xsi:nil="true" />
                <roomList>
                    <RoomStayGroup>
                        <amount>350.0</amount>
                        <mealPlan>PC</mealPlan>
                        <roomConfig>
                            <AdultsCount>2</AdultsCount>
                            <Ages />
                            <ChildCount>0</ChildCount>
                            <InfantsCount>0</InfantsCount>
                        </roomConfig>
                        <roomTypeCode>DPKS</roomTypeCode>
                    </RoomStayGroup>
                </roomList>
                <taxIncluded>S</taxIncluded>
                <translationTHabs>
                    <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                    <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                    <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                      <THabsDto>
                        <codTha>DPKS</codTha>
                        <hotel>0</hotel>
                        <listTranslation>
                          <TranslationDto>
                            <description>Penthouse</description>
                            <language>D</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Penthouse</description>
                            <language>E</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Penthouse</description>
                            <language>F</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Penthouse</description>
                            <language>GB</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Penthouse</description>
                            <language>I</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Penthouse</description>
                            <language>NL</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Penthouse</description>
                            <language>PT</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Penthouse</description>
                            <language>RU</language>
                          </TranslationDto>
                        </listTranslation>
                      </THabsDto>
                    </listTHabs>
                </translationTHabs>
                <typePrice>PVPNM</typePrice>
                <uniqueID>9</uniqueID>
            </AvailabilityGroup>
        </availabilityList>
        <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
        <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
</HotelAvailResponse>
```

```
            </HotelAvailResponse>
        </soap:Body>
</soap:Envelope>
```

HotelAvail Response with Promocode

```xml
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
            <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
                <availabilityList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <AvailabilityGroup>
                        <amount>568.12</amount>
                        <amountWithoutOffer>568.12</amountWithoutOffer>
                        <currencyCode>USD</currencyCode>
                        <hotelID>105</hotelID>
                        <moroccoTaxes>0.0</moroccoTaxes>
                        <promocode xsi:nil="true" />
                        <quoteType>AGE</quoteType>
                        <rateHotel>105</rateHotel>
                        <rateReference xsi:nil="true" />
                        <roomList>
                            <RoomStayGroup>
                                <amount>568.12</amount>
                                <mealPlan>MP</mealPlan>
                                <roomConfig>
                                    <AdultsCount>2</AdultsCount>
                                    <Ages />
                                    <ChildCount>0</ChildCount>
                                    <InfantsCount>0</InfantsCount>
                                </roomConfig>
                                <roomTypeCode>DDMB</roomTypeCode>
                            </RoomStayGroup>
                        </roomList>
                        <taxIncluded>S</taxIncluded>
                        <translationTHabs>
                            <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                            <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                            <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                              <THabsDto>
                               <codTha>DDMB</codTha>
                               <hotel>0</hotel>
                               <listTranslation>
                                 <TranslationDto>
                                   <description>Penthouse</description>
                                   <language>D</language>
                                 </TranslationDto>
                                 <TranslationDto>
                                   <description>Penthouse</description>
                                   <language>E</language>
                                 </TranslationDto>
                                 <TranslationDto>
                                   <description>Penthouse</description>
                                   <language>F</language>
                                 </TranslationDto>
                                 <TranslationDto>
                                   <description>Penthouse</description>
                                   <language>GB</language>
                                 </TranslationDto>
                                 <TranslationDto>
                                   <description>Penthouse</description>
                                   <language>I</language>
                                 </TranslationDto>
                                 <TranslationDto>
                                   <description>Penthouse</description>
                                   <language>NL</language>
                                 </TranslationDto>
                                 <TranslationDto>
                                   <description>Penthouse</description>
                                   <language>PT</language>
                                 </TranslationDto>
                                 <TranslationDto>
                                   <description>Penthouse</description>
                                   <language>RU</language>
                                 </TranslationDto>
                               </listTranslation>
```

```xml
            </THabsDto>
          </listTHabs>
        </translationTHabs>
        <typePrice>PVPNM</typePrice>
        <uniqueID>1</uniqueID>
    </AvailabilityGroup>
    <AvailabilityGroup>
        <amount>396.84</amount>
        <amountWithoutOffer>396.84</amountWithoutOffer>
        <currencyCode>USD</currencyCode>
        <hotelID>105</hotelID>
        <moroccoTaxes>0.0</moroccoTaxes>
        <promocode xsi:nil="true" />
        <quoteType>AGE</quoteType>
        <rateHotel>105</rateHotel>
        <rateReference xsi:nil="true" />
        <roomList>
            <RoomStayGroup>
                <amount>396.84</amount>
                <mealPlan>MP</mealPlan>
                <roomConfig>
                    <AdultsCount>2</AdultsCount>
                    <Ages />
                    <ChildCount>0</ChildCount>
                    <InfantsCount>0</InfantsCount>
                </roomConfig>
                <roomTypeCode>DDSB</roomTypeCode>
            </RoomStayGroup>
        </roomList>
        <taxIncluded>S</taxIncluded>
        <translationTHabs>
            <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
              <THabsDto>
                <codTha>DDSB</codTha>
                <hotel>0</hotel>
                <listTranslation>
                  <TranslationDto>
                    <description>Penthouse</description>
                    <language>D</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Penthouse</description>
                    <language>E</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Penthouse</description>
                    <language>F</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Penthouse</description>
                    <language>GB</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Penthouse</description>
                    <language>I</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Penthouse</description>
                    <language>NL</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Penthouse</description>
                    <language>PT</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Penthouse</description>
                    <language>RU</language>
                  </TranslationDto>
                </listTranslation>
              </THabsDto>
            </listTHabs>
        </translationTHabs>
        <typePrice>PVPNM</typePrice>
```

```xml
            <uniqueID>2</uniqueID>
        </AvailabilityGroup>
        <AvailabilityGroup>
            <amount>336.92</amount>
            <amountWithoutOffer>336.92</amountWithoutOffer>
            <currencyCode>USD</currencyCode>
            <hotelID>107</hotelID>
            <moroccoTaxes>0.0</moroccoTaxes>
            <promocode xsi:nil="true" />
            <quoteType>AGE</quoteType>
            <rateHotel>107</rateHotel>
            <rateReference xsi:nil="true" />
            <roomList>
                <RoomStayGroup>
                    <amount>336.92</amount>
                    <mealPlan>MP</mealPlan>
                    <roomConfig>
                        <AdultsCount>2</AdultsCount>
                        <Ages />
                        <ChildCount>0</ChildCount>
                        <InfantsCount>0</InfantsCount>
                    </roomConfig>
                    <roomTypeCode>DBSB</roomTypeCode>
                </RoomStayGroup>
            </roomList>
            <taxIncluded>S</taxIncluded>
            <translationTHabs>
                <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                    <THabsDto>
                        <codTha>DBSB</codTha>
                        <hotel>0</hotel>
                        <listTranslation>
                            <TranslationDto>
                                <description>Penthouse</description>
                                <language>D</language>
                            </TranslationDto>
                            <TranslationDto>
                                <description>Penthouse</description>
                                <language>E</language>
                            </TranslationDto>
                            <TranslationDto>
                                <description>Penthouse</description>
                                <language>F</language>
                            </TranslationDto>
                            <TranslationDto>
                                <description>Penthouse</description>
                                <language>GB</language>
                            </TranslationDto>
                            <TranslationDto>
                                <description>Penthouse</description>
                                <language>I</language>
                            </TranslationDto>
                            <TranslationDto>
                                <description>Penthouse</description>
                                <language>NL</language>
                            </TranslationDto>
                            <TranslationDto>
                                <description>Penthouse</description>
                                <language>PT</language>
                            </TranslationDto>
                            <TranslationDto>
                                <description>Penthouse</description>
                                <language>RU</language>
                            </TranslationDto>
                        </listTranslation>
                    </THabsDto>
                </listTHabs>
            </translationTHabs>
            <typePrice>PVPNM</typePrice>
            <uniqueID>3</uniqueID>
        </AvailabilityGroup>
        <AvailabilityGroup>
            <amount>622.36</amount>
```

```xml
<amountWithoutOffer>622.36</amountWithoutOffer>
<currencyCode>USD</currencyCode>
<hotelID>107</hotelID>
<moroccoTaxes>0.0</moroccoTaxes>
<promocode xsi:nil="true" />
<quoteType>AGE</quoteType>
<rateHotel>107</rateHotel>
<rateReference xsi:nil="true" />
<roomList>
    <RoomStayGroup>
        <amount>622.36</amount>
        <mealPlan>MP</mealPlan>
        <roomConfig>
            <AdultsCount>2</AdultsCount>
            <Ages />
            <ChildCount>0</ChildCount>
            <InfantsCount>0</InfantsCount>
        </roomConfig>
        <roomTypeCode>SJSB</roomTypeCode>
    </RoomStayGroup>
</roomList>
<taxIncluded>S</taxIncluded>
<translationTHabs>
    <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
    <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
    <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
      <THabsDto>
        <codTha>SJSB</codTha>
        <hotel>0</hotel>
        <listTranslation>
          <TranslationDto>
            <description>Penthouse</description>
            <language>D</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>E</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>F</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>GB</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>I</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>NL</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>PT</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>RU</language>
          </TranslationDto>
        </listTranslation>
      </THabsDto>
    </listTHabs>
</translationTHabs>
<typePrice>PVPNM</typePrice>
<uniqueID>4</uniqueID>
</AvailabilityGroup>
<AvailabilityGroup>
    <amount>439.34</amount>
    <amountWithoutOffer>488.16</amountWithoutOffer>
    <currencyCode>USD</currencyCode>
    <hotelID>102</hotelID>
    <moroccoTaxes>0.0</moroccoTaxes>
```

```xml
<promocode>TESTXML</promocode>
<quoteType>AGE</quoteType>
<rateHotel>102</rateHotel>
<rateReference xsi:nil="true" />
<roomList>
    <RoomStayGroup>
        <amount>439.34</amount>
        <mealPlan>AI</mealPlan>
        <roomConfig>
            <AdultsCount>2</AdultsCount>
            <Ages />
            <ChildCount>0</ChildCount>
            <InfantsCount>0</InfantsCount>
        </roomConfig>
        <roomTypeCode>DBSB</roomTypeCode>
    </RoomStayGroup>
</roomList>
<taxIncluded>S</taxIncluded>
<translationTHabs>
    <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
    <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
    <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
      <THabsDto>
        <codTha>DBSB</codTha>
        <hotel>0</hotel>
        <listTranslation>
          <TranslationDto>
            <description>Penthouse</description>
            <language>D</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>E</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>F</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>GB</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>I</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>NL</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>PT</language>
          </TranslationDto>
          <TranslationDto>
            <description>Penthouse</description>
            <language>RU</language>
          </TranslationDto>
        </listTranslation>
      </THabsDto>
    </listTHabs>
</translationTHabs>
<typePrice>PVPNM</typePrice>
<uniqueID>5</uniqueID>
        </AvailabilityGroup>
    </availabilityList>
    <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
    <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
        </HotelAvailResponse>
      </HotelAvailResponse>
    </soap:Body>
</soap:Envelope>
```

HotelBookingRule

Description:

The "**HotelBookingRule**" request message provides the capability to request the rules and usage requirements of a rate for a specific room type, or booking code for a specific hotel property.

This message provides customers pertinent information which is integral to the hotel booking process. The booking rule is generally requested after the availability for a   property has been requested and may be done prior to the booking in order to see the   usage requirements and restrictions associated with a room type or booking code.

This message may also be used to request the rules for an existing reservation by including the hotel confirmation number in the request.

The Hotel Booking Rule response message will provide the detailed rule information.

Very important:
Riu´s policy for XML integration's, is to work on Final Price. This policy causes that in all Bookings to hotels that are based in the Morocco, you have to take into consideration that the Final Price does not include Local Fees. The cost of this Local Fees can be found in the XML documentation HotelBookingRule(), and these fees must be added to the final price in your systems, to be shown to customers. The concept that needs to be added in concept B05, and this is only applicable to Bookings made to Morocco Hotels. Riu will always invoice you the Final Price plus the Fees.

HotelBookingRuleRQ

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelBookingRuleRQ		Group	N				
	language	Elem	N	string	2	Language that determines the answer if proceed	Languages
	CountryCode	Elem	N	string	2	Country that determines market of the customer if proceeds	Countries
	HotelID	Elem	N	Int	<= 5	Riu identifier of Hotel	Hotels
	Ratehotel	Elem	N	Int	<= 10	Hotel Rate you can choose, You must use this code to select hotel and rate	
	AdultsCount	Elem	N	int	2	Number of adults	
	ChildCount	Elem	N	int	2	Number of children older than 2 years	
	InfantsCount	Elem	N	int	2	Number of infants. Less	

						than 2 years	
	MealPlan	Elem	N	string	2		MealPlan
	Promocode	Elem	Y	String	25	Promotion code	Promocode
	Reftar	Elem	Y	String	25	Rate code	Rates
	quoteType	Elem	N	String	10	'AGE' for Generic quote rates, An Specific Code For Special Contract rates.	quoteType
	RoomList	Group	N	RoomGroupRule		Room configuration	
	RoomsCount	Elem	N	int	2	Number of Rooms (less than or equal to 3)	
	StayDateStart	Elem	N	string	8	Arrival date. Format YYYYMMDD	
	StayDateEnd	Elem	N	string	8	Departure date Format YYYYMMDD	
	HotelReservationCode	Elem	Y	String	8	We use this field to identify that we are requesting availability during the modification process . We submit the booking we are trying to modify	
	HotelReservationID	Elem	Y	Int	2	We use this field to identify that we are requesting availability during the modification process . We submit the booking we are trying to modify	
RoomGroupRule							
	roomConfig	List	N	RoomStayCandidateRule			
RoomStayCandidateRule						Room configuration	
	roomTypeCode	Elem	N	string	4		RoomType
	AdultsCount	Elem	N	int	2	Number of adults at this room	
	ChildCount	Elem	N	int	2	Number of children at this room	
	InfantCount	Elem	N	int	2	Number of infants at this room	
	Ages	List	Y	int		List of ages of the children of	

MealPlan	SH: ACCOMMODATION ONLY HD: BED & BREAKFAST MP: HALF BOARD PC: FULL BOARD AI: ALL INCLUSIVE		Describes type of meal we want to reserve with the accommodation
Hotels		Hotel	
Roomtype		roomtype	
Countries		Country	
Languages		Language	

Request Example

HotelBookingRule Request Reftar

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelBookingRule xmlns="http://services.enginexml.rumbonet.riu.com">
            <in0 xmlns="http://services.enginexml.rumbonet.riu.com">
                <AdultsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">2</AdultsCount>
                <ChildCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</ChildCount>
                <CountryCode xmlns="http://dtos.enginexml.rumbonet.riu.com">CO</CountryCode>
                <HotelID xmlns="http://dtos.enginexml.rumbonet.riu.com">4501</HotelID>
                <HotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <HotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">0</HotelReservationID>
                <InfantsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</InfantsCount>
                <Language xmlns="http://dtos.enginexml.rumbonet.riu.com">PT</Language>
                <MealPlan xmlns="http://dtos.enginexml.rumbonet.riu.com">AI</MealPlan>
                <promocode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <quoteType xmlns="http://dtos.enginexml.rumbonet.riu.com">AGE</quoteType>
                <RateHotel xmlns="http://dtos.enginexml.rumbonet.riu.com">4501</RateHotel>
                <rateReference xmlns="http://dtos.enginexml.rumbonet.riu.com">PAQ</rateReference>
                <RoomList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <RoomConfig>
                        <RoomStayCandidateRule>
                            <AdultsCount>2</AdultsCount>
                            <Ages xsi:nil="true" />
                            <ChildCount>0</ChildCount>
                            <InfantsCount>0</InfantsCount>
                            <RoomTypeCode>DBEB</RoomTypeCode>
                        </RoomStayCandidateRule>
                    </RoomConfig>
                </RoomList>
                <RoomsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">1</RoomsCount>
                <StayDateEnd xmlns="http://dtos.enginexml.rumbonet.riu.com">20151207</StayDateEnd>
                <StayDateStart xmlns="http://dtos.enginexml.rumbonet.riu.com">20151202</StayDateStart>
            </in0>
        </HotelBookingRule>
    </soap:Body>
</soap:Envelope>
```

HotelBookingRule Request Promocode

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelBookingRule xmlns="http://services.enginexml.rumbonet.riu.com">
            <in0 xmlns="http://services.enginexml.rumbonet.riu.com">
                <AdultsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">2</AdultsCount>
```

```
        <ChildCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</ChildCount>
        <CountryCode xmlns="http://dtos.enginexml.rumbonet.riu.com">ES</CountryCode>
        <HotelID xmlns="http://dtos.enginexml.rumbonet.riu.com">102</HotelID>
        <HotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <HotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">0</HotelReservationID>
        <InfantsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</InfantsCount>
        <Language xmlns="http://dtos.enginexml.rumbonet.riu.com">PT</Language>
        <MealPlan xmlns="http://dtos.enginexml.rumbonet.riu.com">AI</MealPlan>
        <promocode xmlns="http://dtos.enginexml.rumbonet.riu.com">TESTXML</promocode>
        <quoteType xmlns="http://dtos.enginexml.rumbonet.riu.com">AGE</quoteType>
        <RateHotel xmlns="http://dtos.enginexml.rumbonet.riu.com">102</RateHotel>
        <rateReference xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <RoomList xmlns="http://dtos.enginexml.rumbonet.riu.com">
            <RoomConfig>
                <RoomStayCandidateRule>
                    <AdultsCount>2</AdultsCount>
                    <Ages xsi:nil="true" />
                    <ChildCount>0</ChildCount>
                    <InfantsCount>0</InfantsCount>
                    <RoomTypeCode>DBSB</RoomTypeCode>
                </RoomStayCandidateRule>
            </RoomConfig>
        </RoomList>
        <RoomsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">1</RoomsCount>
        <StayDateEnd xmlns="http://dtos.enginexml.rumbonet.riu.com">20151209</StayDateEnd>
        <StayDateStart xmlns="http://dtos.enginexml.rumbonet.riu.com">20151206</StayDateStart>
        </in0>
    </HotelBookingRule>
  </soap:Body>
</soap:Envelope>
```

HotelBookingRuleRS

Response Example

HotelBookingRule Response with Reftar

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
            <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
                <availabilityList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <AvailabilityGroup>
                        <amount>214.0</amount>
                        <amountWithoutOffer>214.0</amountWithoutOffer>
                        <currencyCode>USD</currencyCode>
                        <hotelID>4401</hotelID>
                        <moroccoTaxes>0.0</moroccoTaxes>
                        <promocode xsi:nil="true" />
                        <quoteType>LATAM</quoteType>
                        <rateHotel>4401</rateHotel>
                        <rateReference xsi:nil="true" />
                        <roomList>
                            <RoomStayGroup>
                                <amount>214.0</amount>
                                <mealPlan>HD</mealPlan>
                                <roomConfig>
                                    <AdultsCount>2</AdultsCount>
                                    <Ages />
                                    <ChildCount>0</ChildCount>
                                    <InfantsCount>0</InfantsCount>
                                </roomConfig>
                                <roomTypeCode>DLK</roomTypeCode>
                            </RoomStayGroup>
                        </roomList>
                        <taxIncluded>S</taxIncluded>
                        <translationTHabs>
                            <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
```

```xml
              <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
              <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                <THabsDto>
                  <codTha>DLK</codTha>
                  <hotel>0</hotel>
                  <listTranslation>
                    <TranslationDto>
                      <description>Deluxe Premium King Sofa</description>
                      <language>D</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Deluxe Premium King Sofa</description>
                      <language>E</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Deluxe Premium King Sofa</description>
                      <language>F</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Deluxe Premium King Sofa</description>
                      <language>GB</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Deluxe Premium King Sofa</description>
                      <language>I</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Deluxe Premium King Sofa</description>
                      <language>NL</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Deluxe Premium King Sofa</description>
                      <language>PT</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Deluxe Premium King Sofa</description>
                      <language>RU</language>
                    </TranslationDto>
                  </listTranslation>
                </THabsDto>
              </listTHabs>
          </translationTHabs>
          <typePrice>PVPNM</typePrice>
          <uniqueID>1</uniqueID>
      </AvailabilityGroup>
      <AvailabilityGroup>
          <amount>214.0</amount>
          <amountWithoutOffer>214.0</amountWithoutOffer>
          <currencyCode>USD</currencyCode>
          <hotelID>4401</hotelID>
          <moroccoTaxes>0.0</moroccoTaxes>
          <promocode xsi:nil="true" />
          <quoteType>LATAM</quoteType>
          <rateHotel>4401</rateHotel>
          <rateReference xsi:nil="true" />
          <roomList>
              <RoomStayGroup>
                  <amount>214.0</amount>
                  <mealPlan>HD</mealPlan>
                  <roomConfig>
                      <AdultsCount>2</AdultsCount>
                      <Ages />
                      <ChildCount>0</ChildCount>
                      <InfantsCount>0</InfantsCount>
                  </roomConfig>
                  <roomTypeCode>DLT</roomTypeCode>
              </RoomStayGroup>
          </roomList>
          <taxIncluded>S</taxIncluded>
          <translationTHabs>
              <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
              <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
              <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                <THabsDto>
                  <codTha>DLT</codTha>
                  <hotel>0</hotel>
```

```xml
                        <listTranslation>
                          <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>D</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>E</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>F</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>GB</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>I</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>NL</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>PT</language>
                          </TranslationDto>
                          <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>RU</language>
                          </TranslationDto>
                        </listTranslation>
                      </THabsDto>
                    </listTHabs>
                </translationTHabs>
                <typePrice>PVPNM</typePrice>
                <uniqueID>2</uniqueID>
        </AvailabilityGroup>
        <AvailabilityGroup>
            <amount>214.0</amount>
            <amountWithoutOffer>214.0</amountWithoutOffer>
            <currencyCode>USD</currencyCode>
            <hotelID>4401</hotelID>
            <moroccoTaxes>0.0</moroccoTaxes>
            <promocode xsi:nil="true" />
            <quoteType>LATAM</quoteType>
            <rateHotel>4401</rateHotel>
            <rateReference xsi:nil="true" />
            <roomList>
                <RoomStayGroup>
                    <amount>214.0</amount>
                    <mealPlan>HD</mealPlan>
                    <roomConfig>
                        <AdultsCount>2</AdultsCount>
                        <Ages />
                        <ChildCount>0</ChildCount>
                        <InfantsCount>0</InfantsCount>
                    </roomConfig>
                    <roomTypeCode>DPKS</roomTypeCode>
                </RoomStayGroup>
            </roomList>
            <taxIncluded>S</taxIncluded>
            <translationTHabs>
                <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                  <THabsDto>
                    <codTha>DPKS</codTha>
                    <hotel>0</hotel>
                    <listTranslation>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>D</language>
                      </TranslationDto>
```

```xml
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>E</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>F</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>GB</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>I</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>NL</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>PT</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>RU</language>
              </TranslationDto>
            </listTranslation>
          </THabsDto>
        </listTHabs>
      </translationTHabs>
      <typePrice>PVPNM</typePrice>
      <uniqueID>3</uniqueID>
    </AvailabilityGroup>
    <AvailabilityGroup>
      <amount>294.0</amount>
      <amountWithoutOffer>294.0</amountWithoutOffer>
      <currencyCode>USD</currencyCode>
      <hotelID>4401</hotelID>
      <moroccoTaxes>0.0</moroccoTaxes>
      <promocode xsi:nil="true" />
      <quoteType>LATAM</quoteType>
      <rateHotel>4401</rateHotel>
      <rateReference xsi:nil="true" />
      <roomList>
        <RoomStayGroup>
          <amount>294.0</amount>
          <mealPlan>MP</mealPlan>
          <roomConfig>
            <AdultsCount>2</AdultsCount>
            <Ages />
            <ChildCount>0</ChildCount>
            <InfantsCount>0</InfantsCount>
          </roomConfig>
          <roomTypeCode>DLK</roomTypeCode>
        </RoomStayGroup>
      </roomList>
      <taxIncluded>S</taxIncluded>
      <translationTHabs>
        <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
          <THabsDto>
            <codTha>DLK</codTha>
            <hotel>0</hotel>
            <listTranslation>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>D</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>E</language>
              </TranslationDto>
              <TranslationDto>
```

```xml
            <description>Deluxe Premium King Sofa</description>
            <language>F</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>GB</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>I</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>NL</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>PT</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>RU</language>
          </TranslationDto>
        </listTranslation>
      </THabsDto>
    </listTHabs>
  </translationTHabs>
  <typePrice>PVPNM</typePrice>
  <uniqueID>4</uniqueID>
</AvailabilityGroup>
<AvailabilityGroup>
  <amount>294.0</amount>
  <amountWithoutOffer>294.0</amountWithoutOffer>
  <currencyCode>USD</currencyCode>
  <hotelID>4401</hotelID>
  <moroccoTaxes>0.0</moroccoTaxes>
  <promocode xsi:nil="true" />
  <quoteType>LATAM</quoteType>
  <rateHotel>4401</rateHotel>
  <rateReference xsi:nil="true" />
  <roomList>
    <RoomStayGroup>
      <amount>294.0</amount>
      <mealPlan>MP</mealPlan>
      <roomConfig>
        <AdultsCount>2</AdultsCount>
        <Ages />
        <ChildCount>0</ChildCount>
        <InfantsCount>0</InfantsCount>
      </roomConfig>
      <roomTypeCode>DLT</roomTypeCode>
    </RoomStayGroup>
  </roomList>
  <taxIncluded>S</taxIncluded>
  <translationTHabs>
    <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
    <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
    <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
      <THabsDto>
        <codTha>DLT</codTha>
        <hotel>0</hotel>
        <listTranslation>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>D</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>E</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>F</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
```

```xml
                <language>GB</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>I</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>NL</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>PT</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>RU</language>
              </TranslationDto>
            </listTranslation>
          </THabsDto>
        </listTHabs>
      </translationTHabs>
      <typePrice>PVPNM</typePrice>
      <uniqueID>5</uniqueID>
    </AvailabilityGroup>
    <AvailabilityGroup>
      <amount>294.0</amount>
      <amountWithoutOffer>294.0</amountWithoutOffer>
      <currencyCode>USD</currencyCode>
      <hotelID>4401</hotelID>
      <moroccoTaxes>0.0</moroccoTaxes>
      <promocode xsi:nil="true" />
      <quoteType>LATAM</quoteType>
      <rateHotel>4401</rateHotel>
      <rateReference xsi:nil="true" />
      <roomList>
        <RoomStayGroup>
          <amount>294.0</amount>
          <mealPlan>MP</mealPlan>
          <roomConfig>
            <AdultsCount>2</AdultsCount>
            <Ages />
            <ChildCount>0</ChildCount>
            <InfantsCount>0</InfantsCount>
          </roomConfig>
          <roomTypeCode>DPKS</roomTypeCode>
        </RoomStayGroup>
      </roomList>
      <taxIncluded>S</taxIncluded>
      <translationTHabs>
        <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
          <THabsDto>
            <codTha>DLK</codTha>
            <hotel>0</hotel>
            <listTranslation>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>D</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>E</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>F</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>GB</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>I</language>
```

```xml
            </TranslationDto>
            <TranslationDto>
              <description>Deluxe Premium King Sofa</description>
              <language>NL</language>
            </TranslationDto>
            <TranslationDto>
              <description>Deluxe Premium King Sofa</description>
              <language>PT</language>
            </TranslationDto>
            <TranslationDto>
              <description>Deluxe Premium King Sofa</description>
              <language>RU</language>
            </TranslationDto>
          </listTranslation>
        </THabsDto>
      </listTHabs>
    </translationTHabs>
        <typePrice>PVPNM</typePrice>
        <uniqueID>6</uniqueID>
    </AvailabilityGroup>
    <AvailabilityGroup>
        <amount>350.0</amount>
        <amountWithoutOffer>350.0</amountWithoutOffer>
        <currencyCode>USD</currencyCode>
        <hotelID>4401</hotelID>
        <moroccoTaxes>0.0</moroccoTaxes>
        <promocode xsi:nil="true" />
        <quoteType>LATAM</quoteType>
        <rateHotel>4401</rateHotel>
        <rateReference xsi:nil="true" />
        <roomList>
            <RoomStayGroup>
                <amount>350.0</amount>
                <mealPlan>PC</mealPlan>
                <roomConfig>
                    <AdultsCount>2</AdultsCount>
                    <Ages />
                    <ChildCount>0</ChildCount>
                    <InfantsCount>0</InfantsCount>
                </roomConfig>
                <roomTypeCode>DLK</roomTypeCode>
            </RoomStayGroup>
        </roomList>
        <taxIncluded>S</taxIncluded>
        <translationTHabs>
            <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
              <THabsDto>
              <codTha>DLK</codTha>
              <hotel>0</hotel>
              <listTranslation>
                <TranslationDto>
                  <description>Penthouse</description>
                  <language>D</language>
                </TranslationDto>
                <TranslationDto>
                  <description>Penthouse</description>
                  <language>E</language>
                </TranslationDto>
                <TranslationDto>
                  <description>Penthouse</description>
                  <language>F</language>
                </TranslationDto>
                <TranslationDto>
                  <description>Penthouse</description>
                  <language>GB</language>
                </TranslationDto>
                <TranslationDto>
                  <description>Penthouse</description>
                  <language>I</language>
                </TranslationDto>
                <TranslationDto>
                  <description>Penthouse</description>
                  <language>NL</language>
                </TranslationDto>
```

```xml
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>PT</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>RU</language>
                    </TranslationDto>
                  </listTranslation>
                </THabsDto>
              </listTHabs>
            </translationTHabs>
            <typePrice>PVPNM</typePrice>
            <uniqueID>7</uniqueID>
        </AvailabilityGroup>
        <AvailabilityGroup>
            <amount>350.0</amount>
            <amountWithoutOffer>350.0</amountWithoutOffer>
            <currencyCode>USD</currencyCode>
            <hotelID>4401</hotelID>
            <moroccoTaxes>0.0</moroccoTaxes>
            <promocode xsi:nil="true" />
            <quoteType>LATAM</quoteType>
            <rateHotel>4401</rateHotel>
            <rateReference xsi:nil="true" />
            <roomList>
                <RoomStayGroup>
                    <amount>350.0</amount>
                    <mealPlan>PC</mealPlan>
                    <roomConfig>
                        <AdultsCount>2</AdultsCount>
                        <Ages />
                        <ChildCount>0</ChildCount>
                        <InfantsCount>0</InfantsCount>
                    </roomConfig>
                    <roomTypeCode>DLT</roomTypeCode>
                </RoomStayGroup>
            </roomList>
            <taxIncluded>S</taxIncluded>
            <translationTHabs>
                <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                  <THabsDto>
                  <codTha>DLT</codTha>
                  <hotel>0</hotel>
                  <listTranslation>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>D</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>E</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>F</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>GB</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>I</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>NL</language>
                    </TranslationDto>
                    <TranslationDto>
                      <description>Penthouse</description>
                      <language>PT</language>
                    </TranslationDto>
                    <TranslationDto>
```

```xml
                    <description>Penthouse</description>
                    <language>RU</language>
                </TranslationDto>
            </listTranslation>
        </THabsDto>
    </listTHabs>
</translationTHabs>
<typePrice>PVPNM</typePrice>
<uniqueID>8</uniqueID>
</AvailabilityGroup>
<AvailabilityGroup>
    <amount>350.0</amount>
    <amountWithoutOffer>350.0</amountWithoutOffer>
    <currencyCode>USD</currencyCode>
    <hotelID>4401</hotelID>
    <moroccoTaxes>0.0</moroccoTaxes>
    <promocode xsi:nil="true" />
    <quoteType>LATAM</quoteType>
    <rateHotel>4401</rateHotel>
    <rateReference xsi:nil="true" />
    <roomList>
        <RoomStayGroup>
            <amount>350.0</amount>
            <mealPlan>PC</mealPlan>
            <roomConfig>
                <AdultsCount>2</AdultsCount>
                <Ages />
                <ChildCount>0</ChildCount>
                <InfantsCount>0</InfantsCount>
            </roomConfig>
            <roomTypeCode>DPKS</roomTypeCode>
        </RoomStayGroup>
    </roomList>
    <taxIncluded>S</taxIncluded>
    <translationTHabs>
        <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
          <THabsDto>
          <codTha>DPKS</codTha>
          <hotel>0</hotel>
          <listTranslation>
            <TranslationDto>
              <description>Deluxe Premium King Sofa</description>
              <language>D</language>
            </TranslationDto>
            <TranslationDto>
              <description>Deluxe Premium King Sofa</description>
              <language>E</language>
            </TranslationDto>
            <TranslationDto>
              <description>Deluxe Premium King Sofa</description>
              <language>F</language>
            </TranslationDto>
            <TranslationDto>
              <description>Deluxe Premium King Sofa</description>
              <language>GB</language>
            </TranslationDto>
            <TranslationDto>
              <description>Deluxe Premium King Sofa</description>
              <language>I</language>
            </TranslationDto>
            <TranslationDto>
              <description>Deluxe Premium King Sofa</description>
              <language>NL</language>
            </TranslationDto>
            <TranslationDto>
              <description>Deluxe Premium King Sofa</description>
              <language>PT</language>
            </TranslationDto>
            <TranslationDto>
              <description>Deluxe Premium King Sofa</description>
              <language>RU</language>
            </TranslationDto>
          </listTranslation>
          </THabsDto>
```

```
                    </listTHabs>
                </translationTHabs>
                <typePrice>PVPNM</typePrice>
                <uniqueID>9</uniqueID>
            </AvailabilityGroup>
        </availabilityList>
        <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
        <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
    </HotelAvailResponse>
    </HotelAvailResponse>
    </soap:Body>
</soap:Envelope>
```

HotelBookingRule Response with Promocode

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelBookingRuleResponse xmlns="http://services.enginexml.rumbonet.riu.com">
            <HotelBookingRuleResponse xmlns="http://services.enginexml.rumbonet.riu.com">
                <bookingRule xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <adultsCount>2</adultsCount>
                    <amountsList>
                        <Amounts>
                            <concept>B01</concept>
                            <netAmount>0.0</netAmount>
                            <quote>0.0</quote>
                            <taxesList />
                            <totalAmount>276.75</totalAmount>
                        </Amounts>
                        <Amounts>
                            <concept>B14</concept>
                            <netAmount>0.0</netAmount>
                            <quote>0.0</quote>
                            <taxesList />
                            <totalAmount>0.0</totalAmount>
                        </Amounts>
                        <Amounts>
                            <concept>B02</concept>
                            <netAmount>0.0</netAmount>
                            <quote>0.0</quote>
                            <taxesList />
                            <totalAmount>38.75</totalAmount>
                        </Amounts>
                    </amountsList>
                    <bookingAmount>276.75</bookingAmount>
                    <bookingRulePenalties>
                        <cancelPenalties>
                            <amount>0.0</amount>
                            <days>0</days>
                            <percent>0</percent>
                            <releaseDays>0</releaseDays>
                            <totalAmount>0.0</totalAmount>
                        </cancelPenalties>
                        <modificationPenalties>
                            <amount>0.0</amount>
                            <days>0</days>
                            <percent>0</percent>
                            <releaseDays>0</releaseDays>
                            <totalAmount>0.0</totalAmount>
                        </modificationPenalties>
                        <noShowPenalties>
                            <amount>0.0</amount>
                            <days>0</days>
                            <percent>0</percent>
                            <releaseDays>0</releaseDays>
                            <totalAmount>0.0</totalAmount>
                        </noShowPenalties>
                    </bookingRulePenalties>
                    <childCount>0</childCount>
```

```xml
        <currencyCode>EUR</currencyCode>
        <hotelID>102</hotelID>
        <impPromocode>30.75</impPromocode>
        <infantsCount>0</infantsCount>
        <mealPlan>AI</mealPlan>
        <numDays>3</numDays>
        <promocode>TESTXML</promocode>
        <quoteType>AGE</quoteType>
        <rateHotel>102</rateHotel>
        <rateReference xsi:nil="true" />
        <rateType>P</rateType>
        <roomStayList>
            <RoomStay>
                <mealPlanSupplementPeriodsList xsi:nil="true" />
                <pricesPeriodsList xsi:nil="true" />
                <roomAmount>307.5</roomAmount>
                <roomGuestsList>
                    <RoomGuests>
                        <age>0</age>
                        <guestNumber>1</guestNumber>
                        <pricePeriodsList>
                            <PricePeriods>
                                <amount>153.75</amount>
                                <amountPerNight>51.25</amountPerNight>
                                <stayDateEnd>20151209</stayDateEnd>
                                <stayDateStart>20151206</stayDateStart>
                                <value>0.0</value>
                            </PricePeriods>
                        </pricePeriodsList>
                        <typeGuestCode>AD</typeGuestCode>
                    </RoomGuests>
                    <RoomGuests>
                        <age>0</age>
                        <guestNumber>2</guestNumber>
                        <pricePeriodsList>
                            <PricePeriods>
                                <amount>153.75</amount>
                                <amountPerNight>51.25</amountPerNight>
                                <stayDateEnd>20151209</stayDateEnd>
                                <stayDateStart>20151206</stayDateStart>
                                <value>0.0</value>
                            </PricePeriods>
                        </pricePeriodsList>
                        <typeGuestCode>AD</typeGuestCode>
                    </RoomGuests>
                </roomGuestsList>
                <roomNumber>1</roomNumber>
                <roomTypeCode>DBSB</roomTypeCode>
            </RoomStay>
        </roomStayList>
        <roomsCount>1</roomsCount>
        <stayDateEnd>20151209</stayDateEnd>
        <stayDateStart>20151206</stayDateStart>
        <typePrice>PVPNM</typePrice>
    </bookingRule>
    <errores xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
    <estado xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</estado>
    <translationTHabs>
        <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
          <THabsDto>
            <codTha>DBSB</codTha>
            <hotel>0</hotel>
            <listTranslation>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>D</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
                <language>E</language>
              </TranslationDto>
              <TranslationDto>
                <description>Deluxe Premium King Sofa</description>
```

```xml
                    <language>F</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>GB</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>I</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>NL</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>PT</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>RU</language>
                  </TranslationDto>
                </listTranslation>
              </THabsDto>
            </listTHabs>
          </translationTHabs>
        </HotelBookingRuleResponse>
      </HotelBookingRuleResponse>
    </soap:Body>
</soap:Envelope>
```

HotelRes

Description:

The "**HotelReservation**" request message is used to send a request from a customer requesting a hotel reservation.

Typically the Hotel Reservation Request message would be used by a Central Reservation System (CRS), Global Distribution System (GDS), Internet broker, or other travel service provider that does not have the authority to book a reservation directly, but must determine the status of a property prior to booking a reservation. In the travel industry, allotments of inventory become difficult to manage if dispersed to multiple parties, so the control of inventory is usually held by the hotel property or the Central Reservation Office (CRO) of the hotel chain.

The Hotel Reservation Request message is often preceded by an Availability Request message. Upon querying the system that holds the inventory and learning that inventory is available at a chosen hotel property, the request is sent to book the hotel services. The Hotel Availability Request/Response messages do not hold inventory when the response of availability is returned.

The availability query response only provides a snapshot at the time that the request is made. Depending upon the time between determining availability and sending the request to book a reservation, it cannot be assumed that a booking request will be approved.

There is not a requirement to determine availability prior to sending a reservation request. Travel agencies or individual guests may send a request to book a reservation from an Internet site if all the information required for booking is known. The HotelResRQ message can initiate the first message in the sequence of booking a reservation.

• **HotelResRQ**—Sends a request for a reservation to another system. All the elements and attributes constituting the reservation that are known are sent with the request.

• **HotelResRS**—Returns confirmation that the reservation has been successfully booked, and includes a confirmation or reservation number to identify the reservation. Warnings from business processing rules or errors are returned if the request did not succeed. It may optionally include the updated reservation data.

The message conversation may involve several request/response pairs before the final reservation is booked. During the process, a reservation can be rolled back or canceled until the point at which the reservation is committed. In this environment, the reservation system makes a commitment at an interim point but must retract that commitment if the reservation is not completed. For reservations that carry deposit penalties, refund penalties, or are non-cancelable, an interim commitment cannot be made.

Once the Commit is specified a ReservationID returned in the Reservation Booking Response message, a reservation exists from that point onwards.
Finally, at the end of the process you can choose saving the booking in a confirmed state or at pending state

The first one, the booking is confirmed and if you change or cancel, it will incur penalties if

penalty rules apply (hangingPayment = S)

The second one, also the booking is committed, it requires a new message request to be initiated in order to change the reservation state to a "confirm" state. (hangingPayment = N)

To confirm the booking you have to call HotelConfirmBooking and to cancel you have to call HotelResCancel. In this case it will never incur penalties.

When a system requests a new tentative reservation that modifies a confirmed reservation, it would not want to cancel the original commitment before being able to confirm the change. The requesting system would need to retain the original reservation while making changes, and the receiving system would be asked to process the modification request according to business rules.

HotelResRQ

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelResRQ		Group	N				
	Language	Elem	N	string	2	Language that determines the answer if proceed	Languages
	CountryCode	Elem	N	string	2	Country that determines market of the customer if proceeds	Countries
	BookingDetails	Group	N	Booking		Detail of the booking	
	hangingPayment	Elem	Y	String	1	determines if a booking is confirmed or pending	
	offLinePrice	Elem	Y	float	10,2	Just For Internal Purposes, used internally to see if the price you send match with the our Offline Price.	
	quoteType	Elem	N	String	10	'AGE' for Generic quote rates, An Specific Code For Special Contract rates.	quoteType
Booking		Group	N				
	CustomerReservationCode	Elem	Y/N	String		Customer booking identifier. This Is Requiered Only Working With Credit.	
	HotelID	Elem	N	Int	<= 5	Riu identifier of Hotel	Hotels
	Ratehotel	Elem	N	int	<= 10	Hotel Rate you can choose, You must use this code to select hotel and rate	
	AdultsCount	Elem	N	int	2	Number of adults	
	ChildCount	Elem	N	int	2	Number of children older than 2 years	
	InfantsCount	Elem	N	int	2	Number of infants. Less than 2 years	
	StayDateStart	Elem	N	string	8	Arrival date. Format YYYYMMDD	
	StayDateEnd	Elem	N	string	8	Departure date Format YYYYMMDD	
	numDays	Elem	N	int	2	Number of days	
	MealPlan	Elem	N	string	2		MealPlan
	Promocode	Elem	Y	String	25	Promotion code	Promocode

	Reftar	Elem	Y	String	25	Rate code	Rates
	bookingAmount	Elem	N	float	10,2	Total amount	
	currencyCode	Elem	N	string	3	Currency ISO	Currencies
	bookingRoomsList	List	N	Booking Rooms		List of rooms and configurations	
	roomsCount	Elem	N	int	2	Number of rooms	
	Contact guest	Group	N	Booking User		Contact data	
	observations	Elem	Y	string		Observations to the call center department	
	RPCAccountCode	Elem	Y	string	4	Riu Partner Club code	
	HotelReservationCode	Elem	N	String	8	We use this field to identify that we are requesting availability during the modification process . We submit the booking we are trying to modify **(NOTE: this field is ONLY mandatory when modifying a reservation)**	
	HotelReservationID	Elem	Y	Int	2	We use this field to identify that we are requesting availability during the modification process . We submit the booking we are trying to modify **(NOTE: this field is ONLY mandatory when modifying a reservation)**	
BookingUsers		Group					
	treatmentCode	Elem	Y	string	Y	Treatment code	treatment
	userName	Elem	N	string	N	Contact Name of the guest	
	userSurname	Elem	N	string	N	Contact Surname of the guest	
	sexCode	Elem	Y	string	Y	Sex code	Sex
	userEmail	Elem	N	string	N	E-mail to contact	
	userCountryPrefix	Elem	Y	int	Y	Prefix country telephone to contact	
	userProvincePrefix	Elem	Y	int	Y	Prefix province telephone to contact	

	userPhoneNumber	Elem	Y	long	Y	telephone number to contact	
BookingRooms							
	RoomNumber	Elem	N	int		Identify of room in the booking	
	AdultsCount	Elem	N	int	2	Number of adults at this room	
	ChildsCount	Elem	N	int	2	Number of children at this room	
	InfantsCount	Elem	N	int	2	Number of infants at this room	
	Ages	List	N	int	2	List of ages of the children of this room	
	roomTypeCode	Elem	N	string	5	Room type	RoomType
	bookingRoomGuestList	List	N	BookingRoomGuests		List of paxes	
BookingRoomGuests		Group					
	guestnumber	Elem	N	int	2	Identify of guest in the room	
	guestName	Elem	N	string	40	Name	
	guestSurname	Elem	N	string	40	Surname	
	guestAge	Elem	N	int	2	Age	
	personTypeCode	Elem	N	string	2	Type of pax	PaxType
	sexCode	Elem	N	string	2	sex	sex
	treatmentCode	Elem	N	string	4	Treatment	TreatmenCode
	riuClassAccount	Elem	N	string	8	If belong to riu class fidelity program	

Reference	Values	Master	Description
MealPlan	SH: ACCOMMODATION ONLY HD: BED & BREAKFAST MP: HALF BOARD PC: FULL BOARD AI: ALL INCLUSIVE		Describes type of meal we want to reserve with the accommodation
PaxType	AD : ADULT		

	NI: CHILD BB: INFANTS			
Hotels		Hotel		
RoomType		RoomType		
Currencies		Currency		
Sex		Sex		
TreatmentCode		Treatment		
Languages		Language		
errors		error		

Request Example

HotelRes Request with Reftar

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelRes xmlns="http://services.enginexml.rumbonet.riu.com">
            <in0 xmlns="http://services.enginexml.rumbonet.riu.com">
                <BookingDetails xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <RPCAccountCode xsi:nil="true" />
                    <adultsCount>2</adultsCount>
                    <bookingAmount>127.5</bookingAmount>
                    <BookingRoomsList>
                        <BookingRooms>
                            <adultsCount>2</adultsCount>
                            <ages />
                            <bookingRoomGuestList>
                                <BookingRoomGuests>
                                    <guestAge>30</guestAge>
                                    <guestName>Guest 0</guestName>
                                    <guestNumber>0</guestNumber>
                                    <guestSurname>Guest 0</guestSurname>
                                    <personTypeCode>AD</personTypeCode>
                                    <riuClassAccount/>
                                    <sexCode>H</sexCode>
                                    <treatmentCode>SR</treatmentCode>
                                </BookingRoomGuests>
                                <BookingRoomGuests>
                                    <guestAge>30</guestAge>
                                    <guestName>Guest 1</guestName>
                                    <guestNumber>1</guestNumber>
                                    <guestSurname>Guest 1</guestSurname>
                                    <personTypeCode>AD</personTypeCode>
                                    <riuClassAccount/>
                                    <sexCode>H</sexCode>
                                    <treatmentCode>SR</treatmentCode>
                                </BookingRoomGuests>
                            </bookingRoomGuestList>
                            <childsCount>0</childsCount>
                            <infantsCount>0</infantsCount>
                            <roomNumber>1</roomNumber>
                            <roomTypeCode>DDSB</roomTypeCode>
                        </BookingRooms>
                    </BookingRoomsList>
                    <childCount>0</childCount>
                    <ContactGuest>
                        <SexCode>H</SexCode>
                        <TreatmentCode>SR</TreatmentCode>
                        <UserCountryPrefix>0</UserCountryPrefix>
                        <UserEmail>jrodriguezv@riu.com</UserEmail>
                        <UserName>Antonio</UserName>
                        <UserPhoneNumber>0</UserPhoneNumber>
```

```xml
                <UserProvincePrefix>0</UserProvincePrefix>
                <UserSurname>Simon</UserSurname>
            </ContactGuest>
            <currencyCode>EUR</currencyCode>
            <CustomerReservationCode>r927</CustomerReservationCode>
            <hotelID>108</hotelID>
            <impPromocode>0.0</impPromocode>
            <infantsCount>0</infantsCount>
            <mealPlan>AI</mealPlan>
            <numDays>1</numDays>
            <Observations>prueba XML JRODRIGUEZV....</Observations>
            <promocode xsi:nil="true" />
            <RateHotel>108</RateHotel>
            <rateReference>PAQ</rateReference>
            <roomsCount>1</roomsCount>
            <stayDateEnd>20151107</stayDateEnd>
            <stayDateStart>20151106</stayDateStart>
        </BookingDetails>
        <CountryCode xmlns="http://dtos.enginexml.rumbonet.riu.com">ES</CountryCode>
        <Language xmlns="http://dtos.enginexml.rumbonet.riu.com">E</Language>
        <offLinePrice xmlns="http://dtos.enginexml.rumbonet.riu.com">0.0</offLinePrice>
        <quoteType xmlns="http://dtos.enginexml.rumbonet.riu.com">AGE</quoteType>
      </in0>
    </HotelRes>
  </soap:Body>
</soap:Envelope>
```

HotelAvail Request with Promocode

```xml
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelAvail xmlns="http://services.enginexml.rumbonet.riu.com">
            <in0 xmlns="http://services.enginexml.rumbonet.riu.com">
                <AdultsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">2</AdultsCount>
                <ChildCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</ChildCount>
                <CountryCode xmlns="http://dtos.enginexml.rumbonet.riu.com">ES</CountryCode>
                <DestinationAirport xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <HotelList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <HotelsList>
                        <ns1:int xmlns:ns1="http://services.enginexml.rumbonet.riu.com">102</ns1:int>
                        <ns1:int xmlns:ns1="http://services.enginexml.rumbonet.riu.com">105</ns1:int>
                        <ns1:int xmlns:ns1="http://services.enginexml.rumbonet.riu.com">107</ns1:int>
                        <ns1:int xmlns:ns1="http://services.enginexml.rumbonet.riu.com">108</ns1:int>
                    </HotelsList>
                </HotelList>
                <HotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <HotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">0</HotelReservationID>
                <InfantsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</InfantsCount>
                <Language xmlns="http://dtos.enginexml.rumbonet.riu.com">GB</Language>
                <MealPlan xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <promocode xmlns="http://dtos.enginexml.rumbonet.riu.com">TESTXML</promocode>
                <rateReference xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <RoomList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <RoomConfig>
                        <RoomStayCandidate>
                            <AdultsCount>2</AdultsCount>
                            <Ages xsi:nil="true" />
                            <ChildCount>0</ChildCount>
                            <InfantsCount>0</InfantsCount>
                        </RoomStayCandidate>
                    </RoomConfig>
                </RoomList>
                <RoomsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">1</RoomsCount>
                <StayDateEnd xmlns="http://dtos.enginexml.rumbonet.riu.com">20151201</StayDateEnd>
                <StayDateStart xmlns="http://dtos.enginexml.rumbonet.riu.com">20151127</StayDateStart>
            </in0>
        </HotelAvail>
    </soap:Body>
</soap:Envelope>
```

HotelResRS

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelResRS							
	HotelReservationCode	Elem	Y	String		Riu Booking id	
	HotelReservationID	Elem	Y	Int		Riu Booking sequence; in case of modification, we will increment this value	
	customerReservationCode	Elem		string		Customer Booking number	
	hotelID	Elem		int		Riu Hotel id	Hotels
	stayDateStart	Elem		string		Arrival date. Format: YYYYMMDD	
	StayDateEnd	Elem		string		Departure date. Format: YYYYMMDD	
	numDays	Elem		int		Number of days	
	AdultsCount	Elem	N	int		Number of adults	
	ChildCount	Elem	N	int		Number of children older than 2 years	
	InfantsCount	Elem	N	int		Number of infants. Less than 2 years	
	MealPlan	Elem	Y	string			MealPlan
	roomsCount	Elem		int		Number of rooms	
	bookingAmount	Elem		float		Total amount	
	translationTHabs	List	N	ListTHabs		Translatios of the room in several languages	This change will be applied: test 2017-02-10 production 2018-01-16
	currencyCode	Elem		string		Currency ISO	
	bookingState	Elem		string		Confirmed or canceled	
	creationDate	Elem		string		Creation date and time yyyymmdd hh24:mi:ss	
	rateType	Elem	N	String		P: price per person U: price per room	RateType
	RefTar	Elem	Y	String		Rate Code	Rates
	Promocode	Elem	Y	String		Promotion code	Promotions

ListTHabs	THabsDto	Elem	N			Object	
ThabsDto							
	codTha	Elem	N	String	4	Riu Room type	roomtype
	listTranslation	TranslationDto					
TranslationDto							
	description	Elem	N	String		Translation in a particular language	
	language	Elem	N	String	2	Language	
	state	Elem	N	string		OK: Successful KO: Not successful	
	errors	List	N	Errors		List of errors in case of not successful	
Errors		Group					
	errorCode	Elem		String		Error code	Errors
	Field	Elem		String			

Reference	Values	Master	Description
RateType		RateType	Describes
RateReference		Rates	Code to de rate applied.
MealPlan	MP AD AI PC		
Hotels		Hotel	
Errors		Errors	

Response Example

HotelAvail Reftar Response

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
            <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
                <availabilityList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <AvailabilityGroup>
                        <amount>214.0</amount>
                        <amountWithoutOffer>214.0</amountWithoutOffer>
                        <currencyCode>USD</currencyCode>
                        <hotelID>4401</hotelID>
                        <moroccoTaxes>0.0</moroccoTaxes>
                        <promocode xsi:nil="true" />
                        <quoteType>LATAM</quoteType>
                        <rateHotel>4401</rateHotel>
                        <rateReference xsi:nil="true" />
                        <roomList>
                            <RoomStayGroup>
                                <amount>214.0</amount>
                                <mealPlan>HD</mealPlan>
                                <roomConfig>
```

```xml
                    <AdultsCount>2</AdultsCount>
                    <Ages />
                    <ChildCount>0</ChildCount>
                    <InfantsCount>0</InfantsCount>
                </roomConfig>
                <roomTypeCode>DLK</roomTypeCode>
            </RoomStayGroup>
        </roomList>
        <taxIncluded>S</taxIncluded>
        <translationTHabs>
            <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                <THabsDto>
                    <codTha>DLK</codTha>
                    <hotel>0</hotel>
                    <listTranslation>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>D</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>E</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>F</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>GB</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>I</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>NL</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>PT</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>RU</language>
                        </TranslationDto>
                    </listTranslation>
                </THabsDto>
            </listTHabs>
        </translationTHabs>
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    </AvailabilityGroup>
    <AvailabilityGroup>
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        <amountWithoutOffer>214.0</amountWithoutOffer>
        <currencyCode>USD</currencyCode>
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        <moroccoTaxes>0.0</moroccoTaxes>
        <promocode xsi:nil="true" />
        <quoteType>LATAM</quoteType>
        <rateHotel>4401</rateHotel>
        <rateReference xsi:nil="true" />
        <roomList>
            <RoomStayGroup>
                <amount>214.0</amount>
                <mealPlan>HD</mealPlan>
                <roomConfig>
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                    <Ages />
                    <ChildCount>0</ChildCount>
                    <InfantsCount>0</InfantsCount>
```

```xml
            </roomConfig>
            <roomTypeCode>DLT</roomTypeCode>
        </RoomStayGroup>
    </roomList>
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    <translationTHabs>
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        <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
            <THabsDto>
                <codTha>DLT</codTha>
                <hotel>0</hotel>
                <listTranslation>
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                        <language>D</language>
                    </TranslationDto>
                    <TranslationDto>
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                        <language>E</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Penthouse</description>
                        <language>F</language>
                    </TranslationDto>
                    <TranslationDto>
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                        <language>GB</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Penthouse</description>
                        <language>I</language>
                    </TranslationDto>
                    <TranslationDto>
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                        <language>NL</language>
                    </TranslationDto>
                    <TranslationDto>
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                        <language>PT</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Penthouse</description>
                        <language>RU</language>
                    </TranslationDto>
                </listTranslation>
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        </listTHabs>
    </translationTHabs>
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</AvailabilityGroup>
<AvailabilityGroup>
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    <amountWithoutOffer>214.0</amountWithoutOffer>
    <currencyCode>USD</currencyCode>
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    <moroccoTaxes>0.0</moroccoTaxes>
    <promocode xsi:nil="true" />
    <quoteType>LATAM</quoteType>
    <rateHotel>4401</rateHotel>
    <rateReference xsi:nil="true" />
    <roomList>
        <RoomStayGroup>
            <amount>214.0</amount>
            <mealPlan>HD</mealPlan>
            <roomConfig>
                <AdultsCount>2</AdultsCount>
                <Ages />
                <ChildCount>0</ChildCount>
                <InfantsCount>0</InfantsCount>
            </roomConfig>
            <roomTypeCode>DPKS</roomTypeCode>
        </RoomStayGroup>
    </roomList>
```

```xml
            <taxIncluded>S</taxIncluded>
            <translationTHabs>
                <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                  <THabsDto>
                    <codTha>DPKS</codTha>
                    <hotel>0</hotel>
                    <listTranslation>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>D</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>E</language>
                      </TranslationDto>
                      <TranslationDto>
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                        <language>F</language>
                      </TranslationDto>
                      <TranslationDto>
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                        <language>GB</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>I</language>
                      </TranslationDto>
                      <TranslationDto>
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                        <language>NL</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>PT</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>RU</language>
                      </TranslationDto>
                    </listTranslation>
                  </THabsDto>
                </listTHabs>
            </translationTHabs>
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            <uniqueID>3</uniqueID>
        </AvailabilityGroup>
        <AvailabilityGroup>
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            <amountWithoutOffer>294.0</amountWithoutOffer>
            <currencyCode>USD</currencyCode>
            <hotelID>4401</hotelID>
            <moroccoTaxes>0.0</moroccoTaxes>
            <promocode xsi:nil="true" />
            <quoteType>LATAM</quoteType>
            <rateHotel>4401</rateHotel>
            <rateReference xsi:nil="true" />
            <roomList>
                <RoomStayGroup>
                    <amount>294.0</amount>
                    <mealPlan>MP</mealPlan>
                    <roomConfig>
                        <AdultsCount>2</AdultsCount>
                        <Ages />
                        <ChildCount>0</ChildCount>
                        <InfantsCount>0</InfantsCount>
                    </roomConfig>
                    <roomTypeCode>DLK</roomTypeCode>
                </RoomStayGroup>
            </roomList>
            <taxIncluded>S</taxIncluded>
            <translationTHabs>
                <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
```

```xml
                        <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                          <THabsDto>
                            <codTha>DLK</codTha>
                            <hotel>0</hotel>
                            <listTranslation>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>D</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>E</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>F</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>GB</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>I</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>NL</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>PT</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>RU</language>
                              </TranslationDto>
                            </listTranslation>
                          </THabsDto>
                        </listTHabs>
                    </translationTHabs>
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                    <uniqueID>4</uniqueID>
                </AvailabilityGroup>
                <AvailabilityGroup>
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                    <amountWithoutOffer>294.0</amountWithoutOffer>
                    <currencyCode>USD</currencyCode>
                    <hotelID>4401</hotelID>
                    <moroccoTaxes>0.0</moroccoTaxes>
                    <promocode xsi:nil="true" />
                    <quoteType>LATAM</quoteType>
                    <rateHotel>4401</rateHotel>
                    <rateReference xsi:nil="true" />
                    <roomList>
                        <RoomStayGroup>
                            <amount>294.0</amount>
                            <mealPlan>MP</mealPlan>
                            <roomConfig>
                                <AdultsCount>2</AdultsCount>
                                <Ages />
                                <ChildCount>0</ChildCount>
                                <InfantsCount>0</InfantsCount>
                            </roomConfig>
                            <roomTypeCode>DLT</roomTypeCode>
                        </RoomStayGroup>
                    </roomList>
                    <taxIncluded>S</taxIncluded>
                    <translationTHabs>
                        <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                        <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                        <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                          <THabsDto>
                            <codTha>DLT</codTha>
                            <hotel>0</hotel>
```

```xml
                    <listTranslation>
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                        <language>D</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>E</language>
                      </TranslationDto>
                      <TranslationDto>
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                        <language>F</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>GB</language>
                      </TranslationDto>
                      <TranslationDto>
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                        <language>I</language>
                      </TranslationDto>
                      <TranslationDto>
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                        <language>NL</language>
                      </TranslationDto>
                      <TranslationDto>
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                        <language>PT</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>RU</language>
                      </TranslationDto>
                    </listTranslation>
                  </THabsDto>
                </listTHabs>
            </translationTHabs>
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        </AvailabilityGroup>
        <AvailabilityGroup>
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            <amountWithoutOffer>294.0</amountWithoutOffer>
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            <moroccoTaxes>0.0</moroccoTaxes>
            <promocode xsi:nil="true" />
            <quoteType>LATAM</quoteType>
            <rateHotel>4401</rateHotel>
            <rateReference xsi:nil="true" />
            <roomList>
                <RoomStayGroup>
                    <amount>294.0</amount>
                    <mealPlan>MP</mealPlan>
                    <roomConfig>
                        <AdultsCount>2</AdultsCount>
                        <Ages />
                        <ChildCount>0</ChildCount>
                        <InfantsCount>0</InfantsCount>
                    </roomConfig>
                    <roomTypeCode>DPKS</roomTypeCode>
                </RoomStayGroup>
            </roomList>
            <taxIncluded>S</taxIncluded>
            <translationTHabs>
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                <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                  <THabsDto>
                    <codTha>DPKS</codTha>
                    <hotel>0</hotel>
                    <listTranslation>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>D</language>
```

```xml
                  </TranslationDto>
                  <TranslationDto>
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                    <language>E</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>F</language>
                  </TranslationDto>
                  <TranslationDto>
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                    <language>GB</language>
                  </TranslationDto>
                  <TranslationDto>
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                    <language>I</language>
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                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>NL</language>
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                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>PT</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>RU</language>
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                </listTranslation>
              </THabsDto>
            </listTHabs>
          </translationTHabs>
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        </AvailabilityGroup>
        <AvailabilityGroup>
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          <amountWithoutOffer>350.0</amountWithoutOffer>
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          <moroccoTaxes>0.0</moroccoTaxes>
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          <quoteType>LATAM</quoteType>
          <rateHotel>4401</rateHotel>
          <rateReference xsi:nil="true" />
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            <RoomStayGroup>
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              <roomConfig>
                <AdultsCount>2</AdultsCount>
                <Ages />
                <ChildCount>0</ChildCount>
                <InfantsCount>0</InfantsCount>
              </roomConfig>
              <roomTypeCode>DLK</roomTypeCode>
            </RoomStayGroup>
          </roomList>
          <taxIncluded>S</taxIncluded>
          <translationTHabs>
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            <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
              <THabsDto>
                <codTha>DLK</codTha>
                <hotel>0</hotel>
                <listTranslation>
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                    <language>D</language>
                  </TranslationDto>
                  <TranslationDto>
                    <description>Deluxe Premium King Sofa</description>
                    <language>E</language>
```

```xml
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          <TranslationDto>
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            <language>F</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>GB</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>I</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>NL</language>
          </TranslationDto>
          <TranslationDto>
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            <language>PT</language>
          </TranslationDto>
          <TranslationDto>
            <description>Deluxe Premium King Sofa</description>
            <language>RU</language>
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        </listTranslation>
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    </listTHabs>
  </translationTHabs>
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<AvailabilityGroup>
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  <amountWithoutOffer>350.0</amountWithoutOffer>
  <currencyCode>USD</currencyCode>
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  <moroccoTaxes>0.0</moroccoTaxes>
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  <quoteType>LATAM</quoteType>
  <rateHotel>4401</rateHotel>
  <rateReference xsi:nil="true" />
  <roomList>
    <RoomStayGroup>
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      <mealPlan>PC</mealPlan>
      <roomConfig>
        <AdultsCount>2</AdultsCount>
        <Ages />
        <ChildCount>0</ChildCount>
        <InfantsCount>0</InfantsCount>
      </roomConfig>
      <roomTypeCode>DLT</roomTypeCode>
    </RoomStayGroup>
  </roomList>
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    <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
    <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
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        <codTha>DLT</codTha>
        <hotel>0</hotel>
        <listTranslation>
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            <language>D</language>
          </TranslationDto>
          <TranslationDto>
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            <language>E</language>
          </TranslationDto>
          <TranslationDto>
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            <language>F</language>
```

```xml
                </TranslationDto>
                <TranslationDto>
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                  <language>GB</language>
                </TranslationDto>
                <TranslationDto>
                  <description>Deluxe Premium King Sofa</description>
                  <language>I</language>
                </TranslationDto>
                <TranslationDto>
                  <description>Deluxe Premium King Sofa</description>
                  <language>NL</language>
                </TranslationDto>
                <TranslationDto>
                  <description>Deluxe Premium King Sofa</description>
                  <language>PT</language>
                </TranslationDto>
                <TranslationDto>
                  <description>Deluxe Premium King Sofa</description>
                  <language>RU</language>
                </TranslationDto>
              </listTranslation>
            </THabsDto>
          </listTHabs>
        </translationTHabs>
        <typePrice>PVPNM</typePrice>
        <uniqueID>8</uniqueID>
    </AvailabilityGroup>
    <AvailabilityGroup>
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        <amountWithoutOffer>350.0</amountWithoutOffer>
        <currencyCode>USD</currencyCode>
        <hotelID>4401</hotelID>
        <moroccoTaxes>0.0</moroccoTaxes>
        <promocode xsi:nil="true" />
        <quoteType>LATAM</quoteType>
        <rateHotel>4401</rateHotel>
        <rateReference xsi:nil="true" />
        <roomList>
            <RoomStayGroup>
                <amount>350.0</amount>
                <mealPlan>PC</mealPlan>
                <roomConfig>
                    <AdultsCount>2</AdultsCount>
                    <Ages />
                    <ChildCount>0</ChildCount>
                    <InfantsCount>0</InfantsCount>
                </roomConfig>
                <roomTypeCode>DPKS</roomTypeCode>
            </RoomStayGroup>
        </roomList>
        <taxIncluded>S</taxIncluded>
        <translationTHabs>
            <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
              <THabsDto>
                <codTha>DPKS</codTha>
                <hotel>0</hotel>
                <listTranslation>
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                </TranslationDto>
                <TranslationDto>
                  <description>Deluxe Premium King Sofa</description>
                  <language>E</language>
                </TranslationDto>
                <TranslationDto>
                  <description>Deluxe Premium King Sofa</description>
                  <language>F</language>
                </TranslationDto>
                <TranslationDto>
                  <description>Deluxe Premium King Sofa</description>
                  <language>GB</language>
```

```
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>I</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>NL</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>PT</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>RU</language>
                              </TranslationDto>
                            </listTranslation>
                          </THabsDto>
                        </listTHabs>
                    </translationTHabs>
                    <typePrice>PVPNM</typePrice>
                    <uniqueID>9</uniqueID>
                  </AvailabilityGroup>
              </availabilityList>
              <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
              <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
          </HotelAvailResponse>
        </HotelAvailResponse>
      </soap:Body>
  </soap:Envelope>
```

HotelRes Response with Promocode

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
            <HotelAvailResponse xmlns="http://services.enginexml.rumbonet.riu.com">
                <availabilityList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <AvailabilityGroup>
                        <amount>568.12</amount>
                        <amountWithoutOffer>568.12</amountWithoutOffer>
                        <currencyCode>USD</currencyCode>
                        <hotelID>105</hotelID>
                        <moroccoTaxes>0.0</moroccoTaxes>
                        <promocode xsi:nil="true" />
                        <quoteType>AGE</quoteType>
                        <rateHotel>105</rateHotel>
                        <rateReference xsi:nil="true" />
                        <roomList>
                            <RoomStayGroup>
                                <amount>568.12</amount>
                                <mealPlan>MP</mealPlan>
                                <roomConfig>
                                    <AdultsCount>2</AdultsCount>
                                    <Ages />
                                    <ChildCount>0</ChildCount>
                                    <InfantsCount>0</InfantsCount>
                                </roomConfig>
                                <roomTypeCode>DDMB</roomTypeCode>
                            </RoomStayGroup>
                        </roomList>
                        <taxIncluded>S</taxIncluded>
                        <translationTHabs>
                            <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                            <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                            <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                              <THabsDto>
                                <codTha>DDMB</codTha>
                                <hotel>0</hotel>
                                <listTranslation>
```

```xml
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>D</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>E</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>F</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>GB</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>I</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>NL</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>PT</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>RU</language>
                        </TranslationDto>
                    </listTranslation>
                </THabsDto>
            </listTHabs>
        </translationTHabs>
        <typePrice>PVPNM</typePrice>
        <uniqueID>1</uniqueID>
    </AvailabilityGroup>
    <AvailabilityGroup>
        <amount>396.84</amount>
        <amountWithoutOffer>396.84</amountWithoutOffer>
        <currencyCode>USD</currencyCode>
        <hotelID>105</hotelID>
        <moroccoTaxes>0.0</moroccoTaxes>
        <promocode xsi:nil="true" />
        <quoteType>AGE</quoteType>
        <rateHotel>105</rateHotel>
        <rateReference xsi:nil="true" />
        <roomList>
            <RoomStayGroup>
                <amount>396.84</amount>
                <mealPlan>MP</mealPlan>
                <roomConfig>
                    <AdultsCount>2</AdultsCount>
                    <Ages />
                    <ChildCount>0</ChildCount>
                    <InfantsCount>0</InfantsCount>
                </roomConfig>
                <roomTypeCode>DDSB</roomTypeCode>
            </RoomStayGroup>
        </roomList>
        <taxIncluded>S</taxIncluded>
        <translationTHabs>
            <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
            <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                <THabsDto>
                    <codTha>DLK</codTha>
                    <hotel>0</hotel>
                    <listTranslation>
                        <TranslationDto>
                            <description>Deluxe Premium King Sofa</description>
                            <language>D</language>
                        </TranslationDto>
                        <TranslationDto>
```

```xml
                        <description>Deluxe Premium King Sofa</description>
                        <language>E</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>F</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>GB</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>I</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>NL</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>PT</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>RU</language>
                      </TranslationDto>
                    </listTranslation>
                  </THabsDto>
                </listTHabs>
            </translationTHabs>
            <typePrice>PVPNM</typePrice>
            <uniqueID>2</uniqueID>
        </AvailabilityGroup>
        <AvailabilityGroup>
            <amount>336.92</amount>
            <amountWithoutOffer>336.92</amountWithoutOffer>
            <currencyCode>USD</currencyCode>
            <hotelID>107</hotelID>
            <moroccoTaxes>0.0</moroccoTaxes>
            <promocode xsi:nil="true" />
            <quoteType>AGE</quoteType>
            <rateHotel>107</rateHotel>
            <rateReference xsi:nil="true" />
            <roomList>
                <RoomStayGroup>
                    <amount>336.92</amount>
                    <mealPlan>MP</mealPlan>
                    <roomConfig>
                        <AdultsCount>2</AdultsCount>
                        <Ages />
                        <ChildCount>0</ChildCount>
                        <InfantsCount>0</InfantsCount>
                    </roomConfig>
                    <roomTypeCode>DBSB</roomTypeCode>
                </RoomStayGroup>
            </roomList>
            <taxIncluded>S</taxIncluded>
            <translationTHabs>
                <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                  <THabsDto>
                    <codTha>DBSB</codTha>
                    <hotel>0</hotel>
                    <listTranslation>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>D</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>E</language>
                      </TranslationDto>
                      <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
```

```xml
                        <language>F</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>GB</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>I</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>NL</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>PT</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>RU</language>
                    </TranslationDto>
                </listTranslation>
            </THabsDto>
        </listTHabs>
    </translationTHabs>
    <typePrice>PVPNM</typePrice>
    <uniqueID>3</uniqueID>
</AvailabilityGroup>
<AvailabilityGroup>
    <amount>622.36</amount>
    <amountWithoutOffer>622.36</amountWithoutOffer>
    <currencyCode>USD</currencyCode>
    <hotelID>107</hotelID>
    <moroccoTaxes>0.0</moroccoTaxes>
    <promocode xsi:nil="true" />
    <quoteType>AGE</quoteType>
    <rateHotel>107</rateHotel>
    <rateReference xsi:nil="true" />
    <roomList>
        <RoomStayGroup>
            <amount>622.36</amount>
            <mealPlan>MP</mealPlan>
            <roomConfig>
                <AdultsCount>2</AdultsCount>
                <Ages />
                <ChildCount>0</ChildCount>
                <InfantsCount>0</InfantsCount>
            </roomConfig>
            <roomTypeCode>SJSB</roomTypeCode>
        </RoomStayGroup>
    </roomList>
    <taxIncluded>S</taxIncluded>
    <translationTHabs>
        <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
        <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
            <THabsDto>
                <codTha>SJSB</codTha>
                <hotel>0</hotel>
                <listTranslation>
                    <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>D</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>E</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>F</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Deluxe Premium King Sofa</description>
                        <language>GB</language>
```

```xml
                                </TranslationDto>
                                <TranslationDto>
                                    <description>Deluxe Premium King Sofa</description>
                                    <language>I</language>
                                </TranslationDto>
                                <TranslationDto>
                                    <description>Deluxe Premium King Sofa</description>
                                    <language>NL</language>
                                </TranslationDto>
                                <TranslationDto>
                                    <description>Deluxe Premium King Sofa</description>
                                    <language>PT</language>
                                </TranslationDto>
                                <TranslationDto>
                                    <description>Deluxe Premium King Sofa</description>
                                    <language>RU</language>
                                </TranslationDto>
                            </listTranslation>
                        </THabsDto>
                    </listTHabs>
                </translationTHabs>
                <typePrice>PVPNM</typePrice>
                <uniqueID>4</uniqueID>
            </AvailabilityGroup>
            <AvailabilityGroup>
                <amount>439.34</amount>
                <amountWithoutOffer>488.16</amountWithoutOffer>
                <currencyCode>USD</currencyCode>
                <hotelID>102</hotelID>
                <moroccoTaxes>0.0</moroccoTaxes>
                <promocode>TESTXML</promocode>
                <quoteType>AGE</quoteType>
                <rateHotel>102</rateHotel>
                <rateReference xsi:nil="true" />
                <roomList>
                    <RoomStayGroup>
                        <amount>439.34</amount>
                        <mealPlan>AI</mealPlan>
                        <roomConfig>
                            <AdultsCount>2</AdultsCount>
                            <Ages />
                            <ChildCount>0</ChildCount>
                            <InfantsCount>0</InfantsCount>
                        </roomConfig>
                        <roomTypeCode>DBSB</roomTypeCode>
                    </RoomStayGroup>
                </roomList>
                <taxIncluded>S</taxIncluded>
                <translationTHabs>
                    <errores xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                    <estado xsi:nil="true" xmlns="http://dtos.booking.rumbonet.riu.com"/>
                    <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                        <THabsDto>
                            <codTha>DBSB</codTha>
                            <hotel>0</hotel>
                            <listTranslation>
                                <TranslationDto>
                                    <description>Deluxe Premium King Sofa</description>
                                    <language>D</language>
                                </TranslationDto>
                                <TranslationDto>
                                    <description>Deluxe Premium King Sofa</description>
                                    <language>E</language>
                                </TranslationDto>
                                <TranslationDto>
                                    <description>Deluxe Premium King Sofa</description>
                                    <language>F</language>
                                </TranslationDto>
                                <TranslationDto>
                                    <description>Deluxe Premium King Sofa</description>
                                    <language>GB</language>
                                </TranslationDto>
                                <TranslationDto>
                                    <description>Deluxe Premium King Sofa</description>
                                    <language>I</language>
                                </TranslationDto>
```

```xml
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>NL</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>PT</language>
                              </TranslationDto>
                              <TranslationDto>
                                <description>Deluxe Premium King Sofa</description>
                                <language>RU</language>
                              </TranslationDto>
                            </listTranslation>
                          </THabsDto>
                        </listTHabs>
                      </translationTHabs>
                      <typePrice>PVPNM</typePrice>
                      <uniqueID>5</uniqueID>
                    </AvailabilityGroup>
                  </availabilityList>
                  <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
                  <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
                </HotelAvailResponse>
              </HotelAvailResponse>
          </soap:Body>
</soap:Envelope>
```

HotelBookingDetails

Description:

The "**HotelBookingDetails**" request is used to retrieve details of existing bookings.

HotelBookingDetailsRQ

Group	Field	Field Type	Opti onal	Data Type	Len gth	Description	References
HotelBo okingDe tailsRQ		Group	N				
	language	Elem	N	string	2	Language that determines the answer if proceed	Languages
	CountryCode	Elem	N	string	2	Country that determines market of the customer if proceeds	Countries
	CustomerRese rvationCode	Elem	N	string	15	Customer Booking number	
	HotelReservat ionCode	Elem	Y	String	8	Riu Booking id	
	HotelReservat ionID	Elem	Y	Int	2	Riu Booking sequence; in case of modify, we will increment this value	

Reference	Values	Master	Description
Languages		Language	
CountryCode		Country	

Request Example

Hotel Booking Details

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelBookingDetails xmlns="http://services.enginexml.rumbonet.riu.com">
            <in0 xmlns="http://services.enginexml.rumbonet.riu.com">
                <CountryCode xmlns="http://dtos.enginexml.rumbonet.riu.com">ES</CountryCode>
                <CustomerReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <hotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">RNT1TMPX</hotelReservationCode>
                <hotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">1</hotelReservationID>
                <Language xmlns="http://dtos.enginexml.rumbonet.riu.com">E</Language>
            </in0>
        </HotelBookingDetails>
    </soap:Body>
</soap:Envelope>
```

HotelBookingDetailsRS

Group	Field	Field Type	Optio nal	Data Type	Len gth	Description	References
HotelBookingD etailsRS							
	HotelReservatio nCode	Elem	Y	String	8	Riu Booking id	
	HotelReservatio nID	Elem	Y	Int	2	Riu Booking sequence; in case of modify, we will increment this value	
	customerReserv ationCode	Elem		string		Customer Booking number	
	hotelID	Elem		int		Riu Hotel id	
	Ratehotel	Elem	N	Int	<= 10	Hotel Rate you can choose, You must use this code to select hotel and rate	
	stayDateStart	Elem		string		Arrival date. Format YYYYMMDD	
	StayDateEnd	Elem		strin		Departure date Format YYYYMMDD	
	numDays	Elem		int		Number of days	
	AdultsCount	Elem	N	int	2	Number of adults	
	ChildCount	Elem	N	int	2	Number of children older than 2 years	
	InfantsCount	Elem	N	int	2	Number of infants. Less than 2 years	
	MealPlan	Elem	Y	string	2		MealPlan
	roomsCount	Elem		int		Number of rooms	
	bookingAmount	Elem		float		Total amount	
	currencyCode	Elem		string		Currency ISO	
	bookingState	Elem		string		Confirmed or canceled	
	creationDate	Elem		string		Creation date and time	
	rateType	Elem	N	String		P: price per person U: price per room	RateType
	RPCAccountCo de	Elem		string			

	observations	Elem		string		
	currentAccount	Elem		string		
	bookingRoomsList	List		BookingRoomsRes		
	AmountsList	List		Amounts		
	contactguest	Group		BookingUsers		
	bookingPenalties			BookingPEnalties		
	state	Elem	N	string	OK: Successful KO: Not successful	
	translationTHabs	List	N	ListTHabs	Translatios of the room in several languages	This change will be applied: test 2017-02-10 production 2018-01-16
-	errors	List	N	Errors	List of errors in case of not successful	
BookingUsers		Group				
	treatmentCode	Elem	Y	string	Y	Treatment code	treatment
	userName	Elem	N	string	N	Contact Name of guest	
	userSurname	Elem	N	string	N	Contact Surname the guest	
	sexCode	Elem	Y	string	Y	Sex code	Sex
	userEmail	Elem	N	string	N	E-mail to contact	
	userCountryPrefix	Elem	Y	int	Y	Prefix country telephone to contact	
	userProvincePrefix	Elem	Y	int	Y	Prefix province telephone to contact	
	userPhoneNumber	Elem	Y	long	Y	telephone number to contact	
BookingRoomsRes						
	RoomNumber	Elem	N	int		Id of room in the booking	
	AdultsCount	Elem	N	int	2	Number of adults at this room	
	ChildsCount	Elem	N	int	2	Number of children at this room	
	InfantsCount	Elem	N	int	2	Number of infants at this room	

	Ages	List	Y	int	2	List of ages of the children at this room	
	roomTypeCode	Elem	N	string	5	Room type	RoomType
	bookingRoomGuestList	List	N	BookingRoomGuests		List of paxes	
	RoomAmount	Elem	N	float		Amount of the room	
	pricesPeriodsList	List	Y	PricePeriods		Full Breakdown of amounts in periods of dates in prices per room	
	mealPlanPeriodsList	List	Y	PricePeriods		supplements derived from the change of mealPlan in prices per room	
BookingRoom Guests		Group					
	guestnumber	Elem	N	int	2	Id of guest in the room	
	guestName	Elem	N	string	40	Name	
	guestSurname	Elem	N	string	40	Surname	
	guestAge	Elem	Y	int	2	Age	
	personTypeCode	Elem	N	string	2	Type of pax	PaxType
	sexCode	Elem	Y	string	2	sex	sex
	treatmentCode	Elem	Y	string	4	Treatment	TreatmenCode
	riuClassAccount	Elem	Y	string	8	If belong to riu class fidelity program	
	pricePeriodsList	List	N	PricePeriods		Full Breakdown of amounts in periods of dates	
PricePeriods							
	StayDateStart	Elem		String		Begin of the period YYYYMMDD format	
	StayDateEnd	Elem		String		End of the period YYYYMMDD format	
	Amount	Elem		float		Total Amount of the period	
	AmountPerNight	Elem		float		Amount per day	
Amounts							
-	Concept	Elem	N	string		Concept	
-	TotalAmount	Elem	N	float		Amount with taxes	

-	NetAmount	Elem	N	float	Amount without taxes	
-	Quote	Elem	N	float	Percentage	
-	TaxesList	List	Y	Taxes	List of taxes applied	
Taxes						
-	Base	Elem	N	float	Base	
-	Quote	Elem	N	float	Quote	
-	Percent	Elem	N	float	Percent	
-	TaxCode	Elem	N	string	TaxCode	taxes
BookingPenalties						
-	CancelPenalties	Group	N	Penalties	Conditions to apply cancel penalties	
-	NoShowPenalties	Group	N	Penalties	Conditions to apply no show penalties	
-	ModificationPenalties	Group	N	Penalties	Conditions to apply modification l penalties	
Penalties						
-	releaseDays	Elem	N	Int	Release days to apply the penalties	
-	percent	Elem	Y	Int	If applies, percent of amount	
-	amount	Elem	Y	float	If it applies , amount to apply	
-	days	Elem	Y	Int	Number of days	
-	totalAmount	Elem	N	float	Total penalty	
ListTHabs	THabsDto	Elem	N		Object	
ThabsDto						
	codTha	Elem	N	String	4	Riu Room type	roomtype
	listTranslation	TranslationDto				
TranslationDto						
	description	Elem	N	String	Translation in a particular language	
	language	Elem	N	String	2	Language	
Errors		Group				
	errorCode	Elem		String	Error code	Errors
	Field	Elem		String		

Reference	Values	Master	Description
RateType		RateType	Describes
MealPlan	MP		

	AD AI PC		
Hotels		Hotel	
Errors		Errors	

Response Example

HotelBookingDetaisl Response Reftar

```xml
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelBookingDetailsResponse xmlns="http://services.enginexml.rumbonet.riu.com">
            <HotelBookingDetailsRS xmlns="http://services.enginexml.rumbonet.riu.com">
                <RPCAccountCode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <adultsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">2</adultsCount>
                <amountList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <Amounts>
                        <concept>B01</concept>
                        <netAmount>0.0</netAmount>
                        <quote>0.0</quote>
                        <taxesList />
                        <totalAmount>127.5</totalAmount>
                    </Amounts>
                    <Amounts>
                        <concept>B14</concept>
                        <netAmount>0.0</netAmount>
                        <quote>0.0</quote>
                        <taxesList />
                        <totalAmount>0.0</totalAmount>
                    </Amounts>
                    <Amounts>
                        <concept>B02</concept>
                        <netAmount>0.0</netAmount>
                        <quote>0.0</quote>
                        <taxesList />
                        <totalAmount>17.85</totalAmount>
                    </Amounts>
                </amountList>
                <bookingAmount xmlns="http://dtos.enginexml.rumbonet.riu.com">127.5</bookingAmount>
                <bookingPenalties xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <cancelPenalties>
                        <amount>0.0</amount>
                        <days>0</days>
                        <percent>0</percent>
                        <releaseDays>0</releaseDays>
                        <totalAmount>0.0</totalAmount>
                    </cancelPenalties>
                    <modificationPenalties>
                        <amount>0.0</amount>
                        <days>0</days>
                        <percent>0</percent>
                        <releaseDays>0</releaseDays>
                        <totalAmount>0.0</totalAmount>
                    </modificationPenalties>
                    <noShowPenalties>
                        <amount>0.0</amount>
                        <days>0</days>
                        <percent>0</percent>
                        <releaseDays>0</releaseDays>
                        <totalAmount>0.0</totalAmount>
                    </noShowPenalties>
                </bookingPenalties>
                <BookingRoomsList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <BookingRoomsRes>
                        <adultsCount>2</adultsCount>
                        <ages>
                            <ns1:int xmlns:ns1="http://services.common.rumbonet.riu.com">30</ns1:int>
                            <ns1:int xmlns:ns1="http://services.common.rumbonet.riu.com">30</ns1:int>
                        </ages>
                        <bookingRoomGuestList>
                            <BookingRoomGuests>
                                <guestAge>30</guestAge>
                                <guestName>Guest 0</guestName>
                                <guestNumber>1</guestNumber>
                                <guestSurname>Guest 0</guestSurname>
                                <personTypeCode>AD</personTypeCode>
                                <riuClassAccount xsi:nil="true" />
```

```xml
                    <sexCode>H</sexCode>
                    <treatmentCode>SR</treatmentCode>
                </BookingRoomGuests>
                <BookingRoomGuests>
                    <guestAge>30</guestAge>
                    <guestName>Guest 1</guestName>
                    <guestNumber>2</guestNumber>
                    <guestSurname>Guest 1</guestSurname>
                    <personTypeCode>AD</personTypeCode>
                    <riuClassAccount xsi:nil="true" />
                    <sexCode>H</sexCode>
                    <treatmentCode>SR</treatmentCode>
                </BookingRoomGuests>
            </bookingRoomGuestList>
            <childsCount>0</childsCount>
            <infantsCount>0</infantsCount>
            <mealPlanPeriodsList />
            <pricesPeriodsList />
            <roomAmount>127</roomAmount>
            <roomNumber>1</roomNumber>
            <roomTypeCode>DDSB</roomTypeCode>
        </BookingRoomsRes>
    </BookingRoomsList>
    <bookingState xmlns="http://dtos.enginexml.rumbonet.riu.com">CNF</bookingState>
    <childCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</childCount>
    <ContactGuest xmlns="http://dtos.enginexml.rumbonet.riu.com">
        <SexCode xsi:nil="true" />
        <TreatmentCode>SR</TreatmentCode>
        <UserCountryPrefix>0</UserCountryPrefix>
        <UserEmail>jrodriguezv@riu.com</UserEmail>
        <UserName>Antonio</UserName>
        <UserPhoneNumber>11111</UserPhoneNumber>
        <UserProvincePrefix>0</UserProvincePrefix>
        <UserSurname>Simon</UserSurname>
    </ContactGuest>
    <creationDate xmlns="http://dtos.enginexml.rumbonet.riu.com">20151106</creationDate>
    <currencyCode xmlns="http://dtos.enginexml.rumbonet.riu.com">EUR</currencyCode>
    <currentAccount xmlns="http://dtos.enginexml.rumbonet.riu.com">01824899170200724632</currentAccount>
    <CustomerReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">r927</CustomerReservationCode>
    <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
    <hotelID xmlns="http://dtos.enginexml.rumbonet.riu.com">108</hotelID>
    <hotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">RNT1TMPX</hotelReservationCode>
    <hotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">1</hotelReservationID>
    <impPromocode xmlns="http://dtos.enginexml.rumbonet.riu.com">0.0</impPromocode>
    <infantsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</infantsCount>
    <mealPlan xmlns="http://dtos.enginexml.rumbonet.riu.com">AI</mealPlan>
    <numDays xmlns="http://dtos.enginexml.rumbonet.riu.com">1</numDays>
    <Observations xmlns="http://dtos.enginexml.rumbonet.riu.com">prueba XML JRODRIGUEZV....</Observations>
    <promocode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
    <RateHotel xmlns="http://dtos.enginexml.rumbonet.riu.com">108</RateHotel>
    <rateReference xmlns="http://dtos.enginexml.rumbonet.riu.com">PAQ</rateReference>
    <rateType xmlns="http://dtos.enginexml.rumbonet.riu.com">P</rateType>
    <roomsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">1</roomsCount>
    <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
    <stayDateEnd xmlns="http://dtos.enginexml.rumbonet.riu.com">20151107</stayDateEnd>
    <stayDateStart xmlns="http://dtos.enginexml.rumbonet.riu.com">20151106</stayDateStart>
    <translationTHabs xmlns="http://dtos.enginexml.rumbonet.riu.com">
        <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
            <THabsDto>
                <codTha>DDSB</codTha>
                <listTranslation>
                    <TranslationDto>
                        <description>Standard Doppelzimmer</description>
                        <language>D</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Doble Estándar</description>
                        <language>E</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Double Standard</description>
                        <language>F</language>
                    </TranslationDto>
                    <TranslationDto>
                        <description>Doppia Standard</description>
                        <language>I</language>
```

```
                            </TranslationDto>
                            <TranslationDto>
                                <description>Double Standard</description>
                                <language>NL</language>
                            </TranslationDto>
                            <TranslationDto>
                                <description>Duplo Standard</description>
                                <language>PT</language>
                            </TranslationDto>
                            <TranslationDto>
                                <description>Double Standard</description>
                                <language>RU</language>
                            </TranslationDto>
                            <TranslationDto>
                                <description>Double Standard</description>
                                <language>US</language>
                            </TranslationDto>
                        </listTranslation>
                    </THabsDto>
                </listTHabs>
            </translationTHabs>
        </HotelBookingDetailsRS>
      </HotelBookingDetailsResponse>
    </soap:Body>
</soap:Envelope>
```

HotelBookingDetails Response with Promocode

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelBookingDetailsResponse xmlns="http://services.enginexml.rumbonet.riu.com">
            <HotelBookingDetailsRS xmlns="http://services.enginexml.rumbonet.riu.com">
                <RPCAccountCode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <adultsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">2</adultsCount>
                <amountList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <Amounts>
                        <concept>B01</concept>
                        <netAmount>0.0</netAmount>
                        <quote>0.0</quote>
                        <taxesList />
                        <totalAmount>276.75</totalAmount>
                    </Amounts>
                    <Amounts>
                        <concept>B14</concept>
                        <netAmount>0.0</netAmount>
                        <quote>0.0</quote>
                        <taxesList />
                        <totalAmount>0.0</totalAmount>
                    </Amounts>
                    <Amounts>
                        <concept>B02</concept>
                        <netAmount>0.0</netAmount>
                        <quote>0.0</quote>
                        <taxesList />
                        <totalAmount>38.75</totalAmount>
                    </Amounts>
                </amountList>
                <bookingAmount xmlns="http://dtos.enginexml.rumbonet.riu.com">276.75</bookingAmount>
                <bookingPenalties xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <cancelPenalties>
                        <amount>0.0</amount>
                        <days>0</days>
                        <percent>0</percent>
                        <releaseDays>0</releaseDays>
                        <totalAmount>0.0</totalAmount>
                    </cancelPenalties>
                    <modificationPenalties>
                        <amount>0.0</amount>
                        <days>0</days>
                        <percent>0</percent>
                        <releaseDays>0</releaseDays>
                        <totalAmount>0.0</totalAmount>
                    </modificationPenalties>
                    <noShowPenalties>
                        <amount>0.0</amount>
                        <days>0</days>
                        <percent>0</percent>
                        <releaseDays>0</releaseDays>
                        <totalAmount>0.0</totalAmount>
                    </noShowPenalties>
                </bookingPenalties>
                <BookingRoomsList xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <BookingRoomsRes>
                        <adultsCount>2</adultsCount>
                        <ages>
                            <ns1:int xmlns:ns1="http://services.common.rumbonet.riu.com">30</ns1:int>
                            <ns1:int xmlns:ns1="http://services.common.rumbonet.riu.com">30</ns1:int>
                        </ages>
                        <bookingRoomGuestList>
                            <BookingRoomGuests>
                                <guestAge>30</guestAge>
                                <guestName>Guest 0</guestName>
                                <guestNumber>1</guestNumber>
                                <guestSurname>Guest 0</guestSurname>
                                <personTypeCode>AD</personTypeCode>
                                <riuClassAccount xsi:nil="true" />
                                <sexCode>H</sexCode>
                                <treatmentCode>SR</treatmentCode>
```

                    </BookingRoomGuests>
                    <BookingRoomGuests>
                        <guestAge>30</guestAge>
                        <guestName>Guest 1</guestName>
                        <guestNumber>2</guestNumber>
                        <guestSurname>Guest 1</guestSurname>
                        <personTypeCode>AD</personTypeCode>
                        <riuClassAccount xsi:nil="true" />
                        <sexCode>H</sexCode>
                        <treatmentCode>SR</treatmentCode>
                    </BookingRoomGuests>
                </bookingRoomGuestList>
                <childsCount>0</childsCount>
                <infantsCount>0</infantsCount>
                <mealPlanPeriodsList />
                <pricesPeriodsList />
                <roomAmount>307</roomAmount>
                <roomNumber>1</roomNumber>
                <roomTypeCode>DBSB</roomTypeCode>
            </BookingRoomsRes>
        </BookingRoomsList>
        <bookingState xmlns="http://dtos.enginexml.rumbonet.riu.com">CNF</bookingState>
        <childCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</childCount>
        <ContactGuest xmlns="http://dtos.enginexml.rumbonet.riu.com">
            <SexCode xsi:nil="true" />
            <TreatmentCode>SR</TreatmentCode>
            <UserCountryPrefix>0</UserCountryPrefix>
            <UserEmail>jrodriguezv@riu.com</UserEmail>
            <UserName>Antonio</UserName>
            <UserPhoneNumber>11111</UserPhoneNumber>
            <UserProvincePrefix>0</UserProvincePrefix>
            <UserSurname>Simon</UserSurname>
        </ContactGuest>
        <creationDate xmlns="http://dtos.enginexml.rumbonet.riu.com">20151029</creationDate>
        <currencyCode xmlns="http://dtos.enginexml.rumbonet.riu.com">EUR</currencyCode>
        <currentAccount xmlns="http://dtos.enginexml.rumbonet.riu.com">01824899170200724632</currentAccount>
        <CustomerReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">r208</CustomerReservationCode>
        <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
        <hotelID xmlns="http://dtos.enginexml.rumbonet.riu.com">102</hotelID>
        <hotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">RNT1TMP0</hotelReservationCode>
        <hotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">1</hotelReservationID>
        <impPromocode xmlns="http://dtos.enginexml.rumbonet.riu.com">30.75</impPromocode>
        <infantsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</infantsCount>
        <mealPlan xmlns="http://dtos.enginexml.rumbonet.riu.com">AI</mealPlan>
        <numDays xmlns="http://dtos.enginexml.rumbonet.riu.com">3</numDays>
        <Observations xmlns="http://dtos.enginexml.rumbonet.riu.com">prueba XML JRODRIGUEZV....</Observations>
        <promocode xmlns="http://dtos.enginexml.rumbonet.riu.com">TESTXML</promocode>
        <RateHotel xmlns="http://dtos.enginexml.rumbonet.riu.com">102</RateHotel>
        <rateReference xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <rateType xmlns="http://dtos.enginexml.rumbonet.riu.com">P</rateType>
        <roomsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">1</roomsCount>
        <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
        <stayDateEnd xmlns="http://dtos.enginexml.rumbonet.riu.com">20151209</stayDateEnd>
        <stayDateStart xmlns="http://dtos.enginexml.rumbonet.riu.com">20151206</stayDateStart>
        <translationTHabs xmlns="http://dtos.enginexml.rumbonet.riu.com">
            <listTHabs xmlns="http://dtos.booking.rumbonet.riu.com">
                <THabsDto>
                    <codTha>DBSB</codTha>
                    <listTranslation>
                        <TranslationDto>
                            <description>Standard Doppelzimmer</description>
                            <language>D</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Doble Estándar</description>
                            <language>E</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Double Standard</description>
                            <language>F</language>
                        </TranslationDto>
                        <TranslationDto>
                            <description>Doppia Standard</description>
                            <language>I</language>
                        </TranslationDto>

```
                      <TranslationDto>
                          <description>Double Standard</description>
                          <language>NL</language>
                      </TranslationDto>
                      <TranslationDto>
                          <description>Duplo Standard</description>
                          <language>PT</language>
                      </TranslationDto>
                      <TranslationDto>
                          <description>Double Standard</description>
                          <language>RU</language>
                      </TranslationDto>
                      <TranslationDto>
                          <description>Double Standard</description>
                          <language>US</language>
                      </TranslationDto>
                  </listTranslation>
              </THabsDto>
          </listTHabs>
      </translationTHabs>
  </HotelBookingDetailsRS>
  </HotelBookingDetailsResponse>
  </soap:Body>
</soap:Envelope>
```

HotelResModify

Description:

The "**HotelResModify**" request message set handles the full overlay of the reservation for the purpose of making a change to an existing booking.

The modify message can be sent independently or in conjunction with the HotelBookingRule message, which was enhanced to allow a confirmation number to be sent in order to take into account the inventory being held by the existing reservation.

With this model, trading partner A may either send the HotelResModifyRQ message following the HotelBookingRule or independently send the modify message if confirmation of available inventory is not needed.
We will apply penalties

HotelResModifyRQ

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelResModify		Group	N				
	language	Elem	N	string	2	Language that determines the answer if proceed	Languages
	CountryCode	Elem	N	string	2	Country that determines market of the customer if proceeds	Countries
	hotelReservati	Elem	Y	String		We use this field to identify	

	onCode					that we are requesting availability during the modification process . We submit the booking we are trying to modify	
	hotelReservationID	Elem		int		Riu Booking identifier	
	ModifyPenaltieImport	Elem	N	Float	10,2	Import of penalty for modification	
	quoteType	Elem	N	String	10	'AGE' for Generic quote rates, An Specific Code For Special Contract rates.	quoteType
	BookingDetails	Group	N	Booking		Detail of the booking	
Booking		Group	N				
	customerReservationCode	Elem	Y	string		Customer booking id	
	HotelID	Elem	N	Int	<= 5	Riu identifier of Hotel	Hotels
	Ratehotel	Elem	N	Int	<= 10	Hotel Rate you can choose, You must use this code to select hotel and rate	
	RateReference	Elem	N	String	25	Asked Rate code	Rates
	AdultsCount	Elem	N	int	2	Number of adults	
	ChildCount	Elem	N	int	2	Number of children older than 2 years	
	InfantsCount	Elem	N	int	2	Number of infants. Less than 2 years	
	StayDateStart	Elem	N	string	8	Arrival date. Format YYYYMMDD	
	StayDateEnd	Elem	N	string	8	Departure date Format YYYYMMDD	
	numDays	Elem	N	int	2	Number of days	
	MealPlan	Elem	N	string	2		MealPlan
	bookingAmount	Elem	N	float	10,2	Total amount	
	currencyCode	Elem	N	string	3	Currency ISO	Currencies
	bookingRoomsList	List	N	Booking Rooms		List of rooms and configurations	
	roomsCount	Elem	N	int	2	Number of rooms	
	Contact guest	Group	N	Booking User		Contact data	
	observations	Elem	Y	string		Observations to the call center department	
	RPCAccountCode	Elem	Y	string	4	Riu Partner Club code	
Booking Users		Group					
	treatmentCode	Elem	Y	string	Y	Treatment code	treatment
	userName	Elem	N	string	N	Guest's Contact Name	

	userSurname	Elem	N	string	N	Guest's Contact Surname	
	sexCode	Elem	Y	string	Y	Sex code	Sex
	userEmail	Elem	N	string	N	E-mail to contact	
	userCountryPrefix	Elem	Y	int	Y	Contact telephone prefix country	
	userProvincePrefix	Elem	Y	int	Y	Contact telephone province prefix	
	userPhoneNumber	Elem	Y	long	Y	Contact telephone number	
Booking Rooms							
	RoomNumber	Elem	N	int		Room Id in the booking	
	AdultsCount	Elem	N	int	2	Number of adults at this room	
	ChildsCount	Elem	N	int	2	Number of children at this room	
	InfantsCount	Elem	N	int	2	Number of infants at this room	
	Ages	List	Y	int	2	List of ages of the children at this room	
	roomTypeCode	Elem	N	string	5	Room type	RoomType
	bookingRoomGuestList	List	N	Booking RoomGuests		List of paxes	
Booking RoomGuests		Group					
	guestnumber	Elem	N	int	2	Id of guest in the room	
	guestName	Elem	N	string	40	Name	
	guestSurname	Elem	N	string	40	Surname	
	guestAge	Elem	Y	int	2	Age	
	personTypeCode	Elem	N	string	2	Type of pax	PaxType
	sexCode	Elem	Y	string	2	sex	sex
	treatmentCode	Elem	Y	string	4	Treatment	TreatmenCode
	riuClassAccount	Elem	Y	string	8	If belong to riu class fidelity program	

Reference	Values		Master	Description
RateType			RateType	Describes
MealPlan	MP AD AI PC			
Hotels			Hotel	
Errors			Errors	

Request Example

HotelResModify Request with Reftar

```xml
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelResModify xmlns="http://services.enginexml.rumbonet.riu.com">
            <in0 xmlns="http://services.enginexml.rumbonet.riu.com">
                <BookingDetails xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <RPCAccountCode xsi:nil="true" />
                    <adultsCount>2</adultsCount>
                    <bookingAmount>127.5</bookingAmount>
                    <BookingRoomsList>
                        <BookingRooms>
                            <adultsCount>2</adultsCount>
                            <ages xsi:nil="true" />
                            <bookingRoomGuestList>
                                <BookingRoomGuests>
                                    <guestAge>35</guestAge>
                                    <guestName>Antoniooooo</guestName>
                                    <guestNumber>1</guestNumber>
                                    <guestSurname>Simónnnnn</guestSurname>
                                    <personTypeCode>AD</personTypeCode>
                                    <riuClassAccount/>
                                    <sexCode>H</sexCode>
                                    <treatmentCode>SR</treatmentCode>
                                </BookingRoomGuests>
                                <BookingRoomGuests>
                                    <guestAge>40</guestAge>
                                    <guestName>guest 2</guestName>
                                    <guestNumber>2</guestNumber>
                                    <guestSurname>guest 2</guestSurname>
                                    <personTypeCode>AD</personTypeCode>
                                    <riuClassAccount/>
                                    <sexCode>V</sexCode>
                                    <treatmentCode>SRA</treatmentCode>
                                </BookingRoomGuests>
                            </bookingRoomGuestList>
                            <childsCount>0</childsCount>
                            <infantsCount>0</infantsCount>
                            <roomNumber>1</roomNumber>
                            <roomTypeCode>DDSB</roomTypeCode>
                        </BookingRooms>
                    </BookingRoomsList>
                    <childCount>0</childCount>
                    <ContactGuest>
                        <SexCode>H</SexCode>
                        <TreatmentCode>SR</TreatmentCode>
                        <UserCountryPrefix>0</UserCountryPrefix>
                        <UserEmail>asimon@riu.com</UserEmail>
                        <UserName>engine</UserName>
                        <UserPhoneNumber>0</UserPhoneNumber>
                        <UserProvincePrefix>0</UserProvincePrefix>
                        <UserSurname>xml</UserSurname>
                    </ContactGuest>
                    <currencyCode>EUR</currencyCode>
                    <CustomerReservationCode>r927</CustomerReservationCode>
                    <hotelID>108</hotelID>
                    <impPromocode>0.0</impPromocode>
                    <infantsCount>0</infantsCount>
                    <mealPlan>AI</mealPlan>
                    <numDays>1</numDays>
                    <Observations>modify for PAQUITO SHOCOLATERO</Observations>
                    <promocode xsi:nil="true" />
                    <RateHotel>108</RateHotel>
                    <rateReference>PAQ</rateReference>
                    <roomsCount>1</roomsCount>
                    <stayDateEnd>20151107</stayDateEnd>
                    <stayDateStart>20151106</stayDateStart>
                </BookingDetails>
                <CountryCode xmlns="http://dtos.enginexml.rumbonet.riu.com">ES</CountryCode>
                <hotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">RNT1TMPX</hotelReservationCode>
```

```xml
            <hotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">1</hotelReservationID>
            <Language xmlns="http://dtos.enginexml.rumbonet.riu.com">E</Language>
            <modifyPenaltieImport xmlns="http://dtos.enginexml.rumbonet.riu.com">0.0</modifyPenaltieImport>
            <quoteType xmlns="http://dtos.enginexml.rumbonet.riu.com">AGE</quoteType>
         </in0>
      </HotelResModify>
   </soap:Body>
</soap:Envelope>
```

HotelResModify Request with Promocode

```xml
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelRes xmlns="http://services.enginexml.rumbonet.riu.com">
            <in0 xmlns="http://services.enginexml.rumbonet.riu.com">
                <BookingDetails xmlns="http://dtos.enginexml.rumbonet.riu.com">
                    <RPCAccountCode xsi:nil="true" />
                    <adultsCount>2</adultsCount>
                    <bookingAmount>276.75</bookingAmount>
                    <BookingRoomsList>
                        <BookingRooms>
                            <adultsCount>2</adultsCount>
                            <ages />
                            <bookingRoomGuestList>
                                <BookingRoomGuests>
                                    <guestAge>30</guestAge>
                                    <guestName>Guest 0</guestName>
                                    <guestNumber>0</guestNumber>
                                    <guestSurname>Guest 0</guestSurname>
                                    <personTypeCode>AD</personTypeCode>
                                    <riuClassAccount/>
                                    <sexCode>H</sexCode>
                                    <treatmentCode>SR</treatmentCode>
                                </BookingRoomGuests>
                                <BookingRoomGuests>
                                    <guestAge>30</guestAge>
                                    <guestName>Guest 1</guestName>
                                    <guestNumber>1</guestNumber>
                                    <guestSurname>Guest 1</guestSurname>
                                    <personTypeCode>AD</personTypeCode>
                                    <riuClassAccount/>
                                    <sexCode>H</sexCode>
                                    <treatmentCode>SR</treatmentCode>
                                </BookingRoomGuests>
                            </bookingRoomGuestList>
                            <childsCount>0</childsCount>
                            <infantsCount>0</infantsCount>
                            <roomNumber>1</roomNumber>
                            <roomTypeCode>DBSB</roomTypeCode>
                        </BookingRooms>
                    </BookingRoomsList>
                    <childCount>0</childCount>
                    <ContactGuest>
                        <SexCode>H</SexCode>
                        <TreatmentCode>SR</TreatmentCode>
                        <UserCountryPrefix>0</UserCountryPrefix>
                        <UserEmail>jrodriguezv@riu.com</UserEmail>
                        <UserName>Antonio</UserName>
                        <UserPhoneNumber>0</UserPhoneNumber>
                        <UserProvincePrefix>0</UserProvincePrefix>
                        <UserSurname>Simon</UserSurname>
                    </ContactGuest>
                    <currencyCode>EUR</currencyCode>
                    <CustomerReservationCode>r875</CustomerReservationCode>
                    <hotelID>102</hotelID>
                    <impPromocode>0.0</impPromocode>
                    <infantsCount>0</infantsCount>
                    <mealPlan>AI</mealPlan>
                    <numDays>3</numDays>
                    <Observations>prueba XML JRODRIGUEZV....</Observations>
                    <promocode>TESTXML</promocode>
```

```
                <RateHotel>102</RateHotel>
                <rateReference xsi:nil="true" />
                <roomsCount>1</roomsCount>
                <stayDateEnd>20151209</stayDateEnd>
                <stayDateStart>20151206</stayDateStart>
            </BookingDetails>
            <CountryCode xmlns="http://dtos.enginexml.rumbonet.riu.com">ES</CountryCode>
            <Language xmlns="http://dtos.enginexml.rumbonet.riu.com">E</Language>
            <offLinePrice xmlns="http://dtos.enginexml.rumbonet.riu.com">0.0</offLinePrice>
            <quoteType xmlns="http://dtos.enginexml.rumbonet.riu.com">AGE</quoteType>
        </in0>
    </HotelRes>
  </soap:Body>
</soap:Envelope>
```

HotelResModifyResponse

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelResModifyRS							
	hotelReservationCode	Elem	Y	String		Riu Booking id	
	hotelReservationID	Elem	Y	Int		Riu Booking sequence; in case of modify, we will increment this value	
	customerReservationCode	Elem		strin		Customer Booking number	
	hotelID	Elem		int		Riu Hotel id	
	stayDateStart	Elem		string		Arrival date. Format YYYYMMDD	
	stayDateEnd	Elem		string		Departure date Format YYYYMMDD	
	numDays	Elem		int		Number of days	
	adultsCount	Elem	N	int		Number of adults	
	childCount	Elem	N	int		Number of children older than 2 years	
	infantsCount	Elem	N	int		Number of infants. Less than 2 years	
	mealPlan	Elem	Y	string			MealPlan
	roomsCount	Elem		int		Number of rooms	
	bookingAmount	Elem		float		Total amount	
	currencyCode	Elem		string		Currency ISO	
	bookingState	Elem		string		Confirmed or canceled	
	creationDate	Elem		string		Creation date and	

					time yyyymmdd hh24:mi:ss	
	rateType	Elem	N	String	P: price per person U: price per room	RateType
	state	Elem	N	string	OK: Successful KO: Not successful	
	errors	List	N	Errors	List of errors in case of not successful	
Errors		Group				
	errorCode	Elem		String	Error code	Errors
	Field	Elem		String		

Reference	Values	Master	Description
RateType		RateType	Describes
MealPlan	MP AD AI PC		
Hotels		Hotel	
Errors		Er	

Response Example

HotelResModify response with Reftar

```xml
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelResModifyResponse xmlns="http://services.enginexml.rumbonet.riu.com">
            <HotelResModifyRS xmlns="http://services.enginexml.rumbonet.riu.com">
                <adultsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">2</adultsCount>
                <bookingAmount xmlns="http://dtos.enginexml.rumbonet.riu.com">127.5</bookingAmount>
                <bookingState xmlns="http://dtos.enginexml.rumbonet.riu.com">CNF</bookingState>
                <childCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</childCount>
                <creationDate xmlns="http://dtos.enginexml.rumbonet.riu.com">20151106</creationDate>
                <currencyCode xmlns="http://dtos.enginexml.rumbonet.riu.com">EUR</currencyCode>
                <customerReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">r927</customerReservationCode>
                <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
                <hotelID xmlns="http://dtos.enginexml.rumbonet.riu.com">108</hotelID>
                <hotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">RNT1TMPX</hotelReservationCode>
                <hotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">2</hotelReservationID>
                <impPromocode xmlns="http://dtos.enginexml.rumbonet.riu.com">0.0</impPromocode>
                <infantsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</infantsCount>
                <mealPlan xmlns="http://dtos.enginexml.rumbonet.riu.com">AI</mealPlan>
                <numDays xmlns="http://dtos.enginexml.rumbonet.riu.com">1</numDays>
                <promocode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <rateReference xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <rateType xmlns="http://dtos.enginexml.rumbonet.riu.com">P</rateType>
                <roomsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">1</roomsCount>
                <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
                <stayDateEnd xmlns="http://dtos.enginexml.rumbonet.riu.com">20151107</stayDateEnd>
                <stayDateStart xmlns="http://dtos.enginexml.rumbonet.riu.com">20151106</stayDateStart>
            </HotelResModifyRS>
        </HotelResModifyResponse>
    </soap:Body>
</soap:Envelope>
```

HotelResModify Response with Promocode

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <soap:Body>
        <HotelResModifyResponse xmlns="http://services.enginexml.rumbonet.riu.com">
            <HotelResModifyRS xmlns="http://services.enginexml.rumbonet.riu.com">
                <adultsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">2</adultsCount>
                <bookingAmount xmlns="http://dtos.enginexml.rumbonet.riu.com">276.75</bookingAmount>
                <bookingState xmlns="http://dtos.enginexml.rumbonet.riu.com">CNF</bookingState>
                <childCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</childCount>
                <creationDate xmlns="http://dtos.enginexml.rumbonet.riu.com">20151029</creationDate>
                <currencyCode xmlns="http://dtos.enginexml.rumbonet.riu.com">EUR</currencyCode>
                <customerReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">r208</customerReservationCode>
                <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
                <hotelID xmlns="http://dtos.enginexml.rumbonet.riu.com">102</hotelID>
                <hotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">RNT1TMP0</hotelReservationCode>
                <hotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">2</hotelReservationID>
                <impPromocode xmlns="http://dtos.enginexml.rumbonet.riu.com">30.75</impPromocode>
                <infantsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</infantsCount>
                <mealPlan xmlns="http://dtos.enginexml.rumbonet.riu.com">AI</mealPlan>
                <numDays xmlns="http://dtos.enginexml.rumbonet.riu.com">3</numDays>
                <promocode xmlns="http://dtos.enginexml.rumbonet.riu.com">TESTXML</promocode>
                <rateReference xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
                <rateType xmlns="http://dtos.enginexml.rumbonet.riu.com">P</rateType>
                <roomsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">1</roomsCount>
                <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
                <stayDateEnd xmlns="http://dtos.enginexml.rumbonet.riu.com">20151209</stayDateEnd>
                <stayDateStart xmlns="http://dtos.enginexml.rumbonet.riu.com">20151206</stayDateStart>
            </HotelResModifyRS>
        </HotelResModifyResponse>
    </soap:Body>
</soap:Envelope>
```

HotelResCancel

Description:

The "**HotelResCancel**" request message is used to cancel existing bookings.

HotelResCancelRQ

Group	Field	Field Type	Optional	Data Type	Length	Description	Reference
HotelResCancel		Group	N				
	Language	Elem	N	string	2	Language that determines the answer if proceed	Languages
	CountryCode	Elem	N	string	2	Country that determines market of the customer if procced	Countries
	CustomerReservationCode	Elem	Y	string	15	Customer Booking number	
	hotelReservationCode	Elem	Y	String	8	Riu Booking id	
	hotelReservati	Elem	Y	Int	2	Riu Booking sequence, in	

Reference	Values	Master	Description
	onID		case of modify, we will increment this value	

Reference	Values	Master	Description
RateType		RateType	Describes
MealPlan	MP AD AI PC		
Hotels		Hotel	
Errors		Errors	

Request Example

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <HotelResCancel xmlns="http://services.enginexml.rumbonet.riu.com">
      <in0 xmlns="http://services.enginexml.rumbonet.riu.com">
        <CountryCode xmlns="http://dtos.enginexml.rumbonet.riu.com">ES</CountryCode>
        <CustomerReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <hotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">RNT06JYN</hotelReservationCode>
        <hotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">8</hotelReservationID>
        <Language xmlns="http://dtos.enginexml.rumbonet.riu.com">E</Language>
      </in0>
    </HotelResCancel>
  </soap:Body></soap:Envelope>
```

HotelResCancelRS

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelResCancelRS							
	hotelReservationCode	Elem	Y	String		Riu Booking id	
	hotelReservationID	Elem	Y	Int		Riu Booking sequence; in case of modify, we will increment this value	
	customerReservationCode	Elem		strin		Customer Booking number	
	hotelID	Elem		int		Riu Hotel id	
	stayDateStart	Elem		string		Arrival date. Format YYYYMMDD	
	stayDateEnd	Elem		strin		Departure date	

					Format YYYYMMDD	
	numDays	Elem		int	Number of days	
	adultsCount	Elem	N	int	Number of adults	
	childCount	Elem	N	int	Number of children older than 2 years	
	InfantsCount	Elem	N	int	Number of infants. Less than 2 years	
	mealPlan	Elem	Y	string		MealPlan
	roomsCount	Elem		int	Number of rooms	
	bookingAmount	Elem		float	Total amount	
	currencyCode	Elem		string	Currency ISO	
	bookingState	Elem		string	Confirmed or cancelled	
	creationDate	Elem		string	Creation date and time yyyymmdd hh24:mi:ss	
	rateType	Elem	N	String	P: price per person U: price per room	RateType
	state	Elem	N	string	OK: Successful KO: Not successful	
	errors	List	N	Errors	List of errors in case of not successful	
Errors		Group				
	errorCode	Elem		String	Error code	Errors
	Field	Elem		String		

Reference	Values	Master	Description
RateType		RateType	Describes
MealPlan	MP AD AI PC		
Hotels		Hotel	
Errors		Errors	

Response Example

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <HotelResCancelResponse xmlns="http://services.enginexml.rumbonet.riu.com">
      <HotelResCancelRS xmlns="http://services.enginexml.rumbonet.riu.com">
```

```xml
        <adultsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</adultsCount>
        <bookingAmount xmlns="http://dtos.enginexml.rumbonet.riu.com">0.0</bookingAmount>
        <bookingState xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <childCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</childCount>
        <creationDate xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <currencyCode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <customerReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
        <hotelID xmlns="http://dtos.enginexml.rumbonet.riu.com">0</hotelID>
        <hotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <hotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">0</hotelReservationID>
        <infantsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</infantsCount>
        <mealPlan xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <numDays xmlns="http://dtos.enginexml.rumbonet.riu.com">0</numDays>
        <rateType xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <roomsCount xmlns="http://dtos.enginexml.rumbonet.riu.com">0</roomsCount>
        <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
        <stayDateEnd xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <stayDateStart xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
    </HotelResCancelRS>
  </HotelResCancelResponse>
</soap:Body></soap:Envelope>
```

HotelConfirmBooking

Description

This request is used to confirm a booking which is pending. The pending bookings are bookings that have been recorded with the field hangingpayment = "S". This method is useful when a reservation at Riu must be reserved, pending the integrator, confirms receipt of payment from his client.

If the booking is not confirmed in 20 minutes, a process in our system automatically removes it.

HotelConfirmBookingRQ

Group	Field	Field Type	Opti onal	Data Type	Len gth	Description	Reference
HotelConfir mBookingR Q		Group	N				
	HotelRese rvationCo de	Elem	Y	String	8	Riu Booking id	
	HotelRese rvationID	Elem	Y	Int	2	Riu Booking sequence; in case of modify, we will increment this value	

Reference	Values	Master	Description
Languages	E	Languages	
Countries	ES	Countries	
Errors		Errors	

Request Example

```
  <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <HotelConfirmBooking xmlns="http://services.enginexml.rumbonet.riu.com">
      <in0 xmlns="http://services.enginexml.rumbonet.riu.com">
        <hotelReservationCode xmlns="http://dtos.enginexml.rumbonet.riu.com">RNT0AJZK</hotelReservationCode>
        <hotelReservationID xmlns="http://dtos.enginexml.rumbonet.riu.com">1</hotelReservationID>
      </in0>
    </HotelConfirmBooking>
  </soap:Body></soap:Envelope>
```

HotelConfirmBookingRS

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelConfirm BookingRS							
	state	Elem	N	string		OK: Successful KO: Not successful	
	errors	List	N	Errors		List of errors in case of not successful	
Errors		Group					
	errorCode	Elem		String		Error code	Errors
	Field	Elem		String			

Reference	Values	Master	Description
Errors		Errors	

Response Example

```
    <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <HotelConfirmBookingResponse xmlns="http://services.enginexml.rumbonet.riu.com">
      <HotelConfirmBookingRS xmlns="http://services.enginexml.rumbonet.riu.com">
        <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" />
        <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
      </HotelConfirmBookingRS>
    </HotelConfirmBookingResponse>
</soap:Body></soap:Envelope>
```

Riu Xml batch

RecoverRates

Description

The "**RecoverRates**" message notifies a booking source of changes in the rates charged for rooms on a given hotel.

When the rate amount of an active (bookable) rate plan changes, an update is made through the Rate Amount Notification message. The Status Application Control is used to identify the inventory item (or inventory block),and the rate plan that the change in rate amount applies to.

The Recover Rates Message defines the amount of the base rate, as well as the maximum number of adults permitted in a room at the rate, along with the charges for additional adults and children. Tax amounts that apply to the rate are also concreted, indicating the type of tax and how it is calculated, whether a flat amount or percentage. In short, the Rate Amount Notification should convey all of the information needed by a reservation system to book a hotel room (at the newly-established rate amount).

Using the Status Application Control, rate changes can be made based on dates, days of week, rate plan codes and/or inventory and inventory block codes.

When a rate amount is changed, the new rate amount must be populated up through the distribution system. The Viewership element defines the authorized distribution channel for the inventory, and the profile of the authorized booker for the inventory. Viewership is generally set up when a new rate plan code is negotiated. The authorized distribution channels are determined by the collection of destination codes in the Status Application Control.

RecoverRatesRequest

Group	Field	Field Type	Opti onal	Data Type	Len gth	Description	References
HotelRa teAmou ntNotifR Q		Group	N				
	language	Elem	N	string	2	Language that determines the answer if proceed	Languages
	CountryCode	Elem	N	string	2	Country that determines market of the customer if proceeds	Countries
	hotelID	Elem	N	int			Hotels
	stayDateStart	Elem	N	string	8	Arrival date. Format YYYYMMDD	
	StayDateEnd	Elem	N	string	8	Departure date Format	

					YYYYMMDD	

Reference	Values		Master	Description
Countries			Country	
Languages			Language	
Hotels			Hotel	

Request Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://services.enginexml.rumbonet.riu.com" xmlns:dtos="http://dtos.enginexml.rumbonet.riu.com">
  <soapenv:Header/>
  <soapenv:Body>
    <ser:RecoverRates>
      <ser:in0>
        <dtos:CountryCode>ES</dtos:CountryCode>
        <dtos:hotelID>562</dtos:hotelID>
        <dtos:Language>E</dtos:Language>
        <dtos:stayDateEnd>20090601</dtos:stayDateEnd>
        <dtos:stayDateStart>2009063</dtos:stayDateStart>
      </ser:in0>
    </ser:RecoverRates>
  </soapenv:Body>
</soapenv:Envelope>
```

RecoverRatesResponse

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelRateAmountNotifRS							
	RatesList	List	N	Rates			
	state	Elem	N	string		OK: Successful KO: Not successful	
	errors	List	N	Errors		List of errors in case of not successful	
Rates			N				
	Ratehotel	Elem	N	Int	<= 10	Hotel Rate you can choose, You must use this code to select hotel and rate	
	RoomTypeCode	Elem.		String	4	Type of room	RoomTypes
	Amounts	List		PricesPeriods			
	PaxPosition	Elem.		String	2	Position of pax in booking	
	GuestTypeCo	Elem.		String	2	Type of Guest	

	de						
	CurrencyCode	Elem.		String	3	Type of currency	Currencies
	StayDateStart	Elem.		String	8	Date of start Stay	
	StayDateEnd	Elem.		String	8	Date of end stay	
	quoteType	Elem		String	10	'AGE' for Generic quote rates, An Specific Code For Special Contract rates.	quoteType
	rateType	Elem.		String	1	Typo of price	PricesType
	ChildAgeStart	Elem.		Int		Minimum age of a child in the hotel	
	ChildAgeEnd	Elem.		Int		Maximum age of a child hotel	
	MinimunStays	List		PricesPeriods		Minimum Stays for periods	
	Release	List		PricesPeriods		Release for periods	
	Amounts	List		PricesPeriods		Amount for periods	
	ChildsNumber	Elem.		Int		Number of children	
	AdultsNumber	Elem.		Int		Number of adults	
	mealPlan	Elem.		String	2		Mealplan
Periods							
	StayDateStart	Elem.		String		Start Date of period – Format (YYYYMMDD)	
	StayDateEnd	Elem.		String		End date of period – Format (YYYYMMDD)	
	value	Elem.		Float		Amount of period	
	amount	Elem		Float		Is not necessary.....	

Reference	Values	Master	Description
Hotels		Hotel	
RoomTypes		RoomType	
Currencies		Currency	
PricesType	"U", "P"		

Response Example

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <RecoverRatesResponse xmlns="http://services.enginexml.rumbonet.riu.com">
      <RecoverRatesResponse xmlns="http://services.enginexml.rumbonet.riu.com">
        <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <ratesList xmlns="http://dtos.enginexml.rumbonet.riu.com">
          <Rates>
            <adultsNumber>0</adultsNumber>
            <amounts>
              <PricesPeriods>
                <amount>0.0</amount>
                <stayDateEnd>20100630</stayDateEnd>
                <stayDateStart>20100601</stayDateStart>
                <value>96.25</value>
              </PricesPeriods>
            </amounts>
            <childAgeEnd>12</childAgeEnd>
            <childAgeStart>2</childAgeStart>
            <childsNumber>1</childsNumber>
            <currencyCode>EUR</currencyCode>
            <guestTypeCode>NI</guestTypeCode>
            <mealPlan>HD</mealPlan>
            <minimunStays />
            <paxPosition>1</paxPosition>
            <quoteType>04500016</quoteType>
            <rateType>P</rateType>
            <ratehotel>557</ratehotel>
            <release>
              <PricesPeriods>
                <amount>0.0</amount>
                <stayDateEnd>20100630</stayDateEnd>
                <stayDateStart>20100601</stayDateStart>
                <value>-1.0</value>
              </PricesPeriods>
              <PricesPeriods>
                <amount>0.0</amount>
                <stayDateEnd>20100630</stayDateEnd>
                <stayDateStart>20100601</stayDateStart>
                <value>-1.0</value>
              </PricesPeriods>
            </release>
            <roomTypeCode>A1SB</roomTypeCode>
            <stayDateEnd>20100630</stayDateEnd>
            <stayDateStart>20100601</stayDateStart>
          </Rates>
          <Rates>
            <adultsNumber>0</adultsNumber>
            <amounts>
              <PricesPeriods>
                <amount>0.0</amount>
                <stayDateEnd>20100630</stayDateEnd>
                <stayDateStart>20100601</stayDateStart>
                <value>96.25</value>
              </PricesPeriods>
            </amounts>
            <childAgeEnd>12</childAgeEnd>
            <childAgeStart>2</childAgeStart>
            <childsNumber>2</childsNumber>
            <currencyCode>EUR</currencyCode>
            <guestTypeCode>NI</guestTypeCode>
            <mealPlan>HD</mealPlan>
            <minimunStays />
            <paxPosition>1</paxPosition>
            <quoteType>04500016</quoteType>
            <rateType>P</rateType>
            <ratehotel>557</ratehotel>
            <release>
              <PricesPeriods>
                <amount>0.0</amount>
                <stayDateEnd>20100630</stayDateEnd>
```

```
        <stayDateStart>20100601</stayDateStart>
        <value>-1.0</value>
      </PricesPeriods>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20100630</stayDateEnd>
        <stayDateStart>20100601</stayDateStart>
        <value>-1.0</value>
      </PricesPeriods>
    </release>
    <roomTypeCode>A1SB</roomTypeCode>
    <stayDateEnd>20100630</stayDateEnd>
    <stayDateStart>20100601</stayDateStart>
   </Rates>
  </ratesList>
  <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
 </RecoverRatesResponse>
 </RecoverRatesResponse>
 </soap:Body>
</soap:Envelope>
```

RecoverQuote

Description:

The "**RecoverQuote**" message is used to notify a booking authority of the creation of a group block that can be sold against inventory, and to subsequently modify or synchronize an existing inventory block between systems.

In order to accommodate reservations for a group of guests in one party, a hotel may assign an inventory block and notify the Central Reservation Systems of the code and the allotment that can be used. Travel agents who are authorized to book against the allotment may then contact the hotel or Central Reservations Office to pick up a reservation within the block of rooms.

Viewership of the inventory block is also a negotiated item. Some blocks may be created with agents having only a read-only capability because reservations for the block must be made through a single convention bureau, or market segment. In this case, certain rates are packaged together and typically booked by a group of agents.

Viewership defines the distribution channels for the block by using the profiles of the authorized booking agents, and assigning distribution channels through the collection of System Codes.

RecoverQuoteRequest

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelInv BlockN		Group	N				

otifRQ							
	language	Elem	N	string	2	Language that determines the answer if proceed	Languages
	CountryCode	Elem	N	string	2	Country that determines customer's market if proceeds	Countries
	hotelID	Elem	N	int			Hotels
	stayDateStart	Elem	N	string		Arrival date. Format YYYYMMDD	
	StayDateEnd	Elem	N	string		Departure date Format YYYYMMDD	

Reference	Values	Master	Description
Countries		Country	
Languages		Language	
Hotels		Hotel	

Request Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://services.enginexml.rumbonet.riu.com"
xmlns:dtos="http://dtos.enginexml.rumbonet.riu.com">
  <soapenv:Header/>
  <soapenv:Body>
    <ser:RecoverQuote>
      <ser:in0>
        <dtos:CountryCode>ES</dtos:CountryCode>
        <dtos:hotelID>562</dtos:hotelID>
        <dtos:Language>E</dtos:Language>
        <dtos:stayDateEnd>20090731</dtos:stayDateEnd>
        <dtos:stayDateStart>20090601</dtos:stayDateStart>
      </ser:in0>
    </ser:RecoverQuote>
  </soapenv:Body>
</soapenv:Envelope>
```

RecoverQuoteResponse

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelInvBloc							

kNotifRS						
	AvailabilityList	List	N	RoomsAvailable		
	state	Elem	N	string	OK: Successful KO: Not successful	
	errors	List	N	Errors	List of errors in case of not successful	
RoomsAvailable			N			
	AvailabilityDate	Elem.		String	8	Date of availability – Format (YYYYMMDD)	
	Available	Elem.		Int	Number of rooms available	
	RoomTypeCode	Elem.		String	4	Type of room	RoomTypes
	IdQuote	Elem		Int	Riu code of quote	
	quoteType	Elem		String	10	'AGE' for Generic quotes, An Specific Code For Special Contract Codes.	

Reference	Values	Master	Description
RoomTypes		RoomType	

Response Example

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <RecoverQuoteResponse xmlns="http://services.enginexml.rumbonet.riu.com">
      <RecoverQuoteResponse xmlns="http://services.enginexml.rumbonet.riu.com">
        <availabilityList xmlns="http://dtos.enginexml.rumbonet.riu.com">
          <RoomsAvailable>
            <availabilityDate>20100704</availabilityDate>
            <available>1</available>
            <idQuote>181207</idQuote>
            <quoteType>04500016</quoteType>
            <roomTypeCode>DDST</roomTypeCode>
          </RoomsAvailable>
          <RoomsAvailable>
            <availabilityDate>20100705</availabilityDate>
            <available>1</available>
            <idQuote>181207</idQuote>
            <quoteType>04500016</quoteType>
            <roomTypeCode>DDST</roomTypeCode>
          </RoomsAvailable>
          <RoomsAvailable>
            <availabilityDate>20100706</availabilityDate>
            <available>1</available>
            <idQuote>181207</idQuote>
            <quoteType>04500016</quoteType>
            <roomTypeCode>DDST</roomTypeCode>
          </RoomsAvailable>
          <RoomsAvailable>
            <availabilityDate>20100707</availabilityDate>
            <available>1</available>
            <idQuote>181207</idQuote>
            <quoteType>04500016</quoteType>
            <roomTypeCode>DDST</roomTypeCode>
          </RoomsAvailable>
          <RoomsAvailable>
            <availabilityDate>20100704</availabilityDate>
            <available>1</available>
            <idQuote>181207</idQuote>
            <quoteType>04500016</quoteType>
            <roomTypeCode>IDST</roomTypeCode>
          </RoomsAvailable>
          <RoomsAvailable>
            <availabilityDate>20100705</availabilityDate>
            <available>1</available>
            <idQuote>181207</idQuote>
            <quoteType>04500016</quoteType>
            <roomTypeCode>IDST</roomTypeCode>
```

```
          </RoomsAvailable>
          <RoomsAvailable>
            <availabilityDate>20100706</availabilityDate>
            <available>1</available>
            <idQuote>181207</idQuote>
            <quoteType>04500016</quoteType>
            <roomTypeCode>IDST</roomTypeCode>
          </RoomsAvailable>
          <RoomsAvailable>
            <availabilityDate>20100707</availabilityDate>
            <available>1</available>
            <idQuote>181207</idQuote>
            <quoteType>04500016</quoteType>
            <roomTypeCode>IDST</roomTypeCode>
          </RoomsAvailable>
        </availabilityList>
        <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
      </RecoverQuoteResponse>
    </RecoverQuoteResponse>
  </soap:Body></soap:Envelope>
```

NotifQuotesOperation

Description

The "**NotifQuotesOperation**" request is used to retrieve quota recently modified at   a given time.

NotifQuotesOperationRequest

Group	Field	Field Type	Optional	Data Type	Length	Description	Reference
HotelQuotesRecentlyModifyRQ		Group	N				
	dateStart	Elem	N	string	8	Date start when looking for the quotes	YYYYMMDD
	dateEnd	Elem	N	string	8	Date end when looking for ends	YYYMMDD
	hourStart	Elem	N	string	4	Hour when looking for the quotes	HHMI
	hourEnd	Elem	N	string	4	Hour at which the search	HHMI

					ended	
				Master	Description	

Request Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://services.enginexml.rumbonet.riu.com"
xmlns:dtos="http://dtos.enginexml.rumbonet.riu.com">
  <soapenv:Header/>
  <soapenv:Body>
    <ser:NotifQuotesOperation>
      <ser:in0>
        <dtos:dateEnd>20090522</dtos:dateEnd>
        <dtos:dateStart>20090521</dtos:dateStart>
        <dtos:hourEnd>0000</dtos:hourEnd>
        <dtos:hourStart>0000</dtos:hourStart>
      </ser:in0>
    </ser:NotifQuotesOperation>
  </soapenv:Body>
</soapenv:Envelope>
```

NotifQuotesOperationResponse

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelQuotesRecentlyModifyRS							
	QuotesModifyList	List	N	NotifQuote		List of Quotes	
	state	Elem	N	string		OK: Successful KO: Not successful	
	errors	List	N	Errors		List of errors in case of not successful	
NotifQuote	RoomTypeCode	Elem	N	string		Room type code	
	idQuote	Elem	N	String		Identification quote	
	DateQuote	Elem	N	date		Date of the quote	
	Quote	Elem	N	Int		Number of quote	
	quoteType	Elem		String	10	'AGE' for Generic quotes, An Specific Code For Special Contract Codes.	
Errors		Group					
	errorCode	Elem		String		Error code	Errors
	Field	Elem		String			

Reference	Values	Master	Description
Errors		Errors	

Response Example

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <NotifQuotesOperationResponse
xmlns="http://services.enginexml.rumbonet.riu.com">
      <NotifQuotesOperationResponse
xmlns="http://services.enginexml.rumbonet.riu.com">
        <errors xmlns="http://dtos.enginexml.rumbonet.riu.com" xsi:nil="true" />
        <quotesModifyList xmlns="http://dtos.enginexml.rumbonet.riu.com">
          <NotifQuote>
```

```xml
      <dateQuote>20100516</dateQuote>
      <idQuote>174585</idQuote>
      <quote>23</quote>
      <quoteType>AGE</quoteType>
      <roomTypeCode>SJSB</roomTypeCode>
    </NotifQuote>
    <NotifQuote>
      <dateQuote>20100517</dateQuote>
      <idQuote>174585</idQuote>
      <quote>23</quote>
      <quoteType>AGE</quoteType>
      <roomTypeCode>SJSB</roomTypeCode>
    </NotifQuote>
    <NotifQuote>
      <dateQuote>20100518</dateQuote>
      <idQuote>174585</idQuote>
      <quote>23</quote>
      <quoteType>AGE</quoteType>
      <roomTypeCode>SJSB</roomTypeCode>
    </NotifQuote>
    <NotifQuote>
      <dateQuote>20100519</dateQuote>
      <idQuote>174585</idQuote>
      <quote>24</quote>
      <quoteType>AGE</quoteType>
      <roomTypeCode>SJSB</roomTypeCode>
    </NotifQuote>
    <NotifQuote>
      <dateQuote>20100520</dateQuote>
      <idQuote>174585</idQuote>
      <quote>24</quote>
      <quoteType>AGE</quoteType>
      <roomTypeCode>SJSB</roomTypeCode>
    </NotifQuote>
    <NotifQuote>
      <dateQuote>20100521</dateQuote>
      <idQuote>174585</idQuote>
      <quote>24</quote>
      <quoteType>AGE</quoteType>
      <roomTypeCode>SJSB</roomTypeCode>
    </NotifQuote>
    <NotifQuote>
      <dateQuote>20100411</dateQuote>
      <idQuote>174681</idQuote>
      <quote>12</quote>
      <quoteType>AGE</quoteType>
      <roomTypeCode>DBMB</roomTypeCode>
    </NotifQuote>
    <NotifQuote>
      <dateQuote>20100412</dateQuote>
```

```xml
        <idQuote>174681</idQuote>
        <quote>23</quote>
        <quoteType>AGE</quoteType>
        <roomTypeCode>DBMB</roomTypeCode>
      </NotifQuote>
      <NotifQuote>
        <dateQuote>20100413</dateQuote>
        <idQuote>174681</idQuote>
        <quote>23</quote>
        <quoteType>AGE</quoteType>
        <roomTypeCode>DBMB</roomTypeCode>
      </NotifQuote>
      <NotifQuote>
        <dateQuote>20100411</dateQuote>
        <idQuote>175224</idQuote>
        <quote>48</quote>
        <quoteType>AGE</quoteType>
        <roomTypeCode>DBSB</roomTypeCode>
      </NotifQuote>
    </quotesModifyList>
    <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
  </NotifQuotesOperationResponse>
 </NotifQuotesOperationResponse>
</soap:Body></soap:Envelope>
```

NotifRatesOperation

Description:

"NotifRatesOperation" is used to retrieve rates recently modified at a given time.

NotifRatesOperationRequest

Group	Field	Field Type	Optional	Data Type	Length	Description	Reference
HotelQuotesRecentlyModifyRQ		Group	N				
	dateStart	Elem	N	string	8	Date start when looking for quotes	YYYYMMDD
	dateEnd	Elem	N	string	8	Date end when looking for ends	YYYMMDD
	hourStart	Elem	N	string	4	Hour when looking for quotes	HHMI
	hourEnd	Elem	N	string	4	Hour at which the search end	HHMI

		Master	Description

Request Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://services.enginexml.rumbonet.riu.com"
xmlns:dtos="http://dtos.enginexml.rumbonet.riu.com">
  <soapenv:Header/>
  <soapenv:Body>
    <ser:NotifRatesOperation>
      <ser:in0>
        <dtos:dateEnd>20090523</dtos:dateEnd>
        <dtos:dateStart>20090522</dtos:dateStart>
        <dtos:hourEnd>0000</dtos:hourEnd>
        <dtos:hourStart>0000</dtos:hourStart>
      </ser:in0>
    </ser:NotifRatesOperation>
  </soapenv:Body>
</soapenv:Envelope>
```

NotifRatesOperationResponse

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelRateAmountNotifRS							
	RatesList	List	N	Rates			
	state	Elem	N	string		OK: Successful KO: Not successful	
	errors	List	N	Errors		List of errors in case of not successful	
Rates			N				
	Ratehotel	Elem	N	Int	<= 10	Hotel Rate you can choose, You must use this code to select hotel and rate	
	RoomTypeCode	Elem.		String	4	Type of room	RoomTypes
	Prices	List		PricesPeriods			
	PaxPosition	Elem.		String	2	Position of pax in booking	
	GuestTypeCode	Elem.		String	2	Type of Guest	
	CurrencyCode	Elem.		String	3	Type of currency	Currencies
	StayDateStart	Elem.		String	8	Date Stay starts	
	StayDateEnd	Elem.		String	8	Date stay ends	
	rateType	Elem.		String	1	Typo of price	PricesType
	ChildAgeStart	Elem.		Int		Minimum age of a child in the hotel	
	ChildAgeEnd	Elem.		Int		Maximum age of a child hotel	
	MinimunStays	List		PricesPeriods		Minimum Stays for periods	
	Release	List		PricesPeriods		Release for periods	
	Amounts	List		PricesPeriods		Amount for periods	
	ChildsNumber	Elem.		Int		Number of children	
	AdultsNumber	Elem.		Int		Number of adults	
	mealPlan	Elem.		String	2		Mealplan
Periods							
	StayDateStart	Elem.		String		Start Date of period – Format (YYYYMMDD)	

	StayDateEnd	Elem.		String	End date of period – Format (YYYYMMDD)	
	value	Elem.		Float	Amount of period	
	amount	Elem		Float	Is not necessary.....	

Reference	Values	Master	Description
Hotels		Hotel	
RoomTypes		RoomType	
Currencies		Currency	
PricesType	"U", "P"		

Response Example

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <NotifRatesOperationResponse
xmlns="http://services.enginexml.rumbonet.riu.com">
      <out>
        <errors xsi:nil="true" xmlns="http://dtos.enginexml.rumbonet.riu.com"/>
        <ratesList xmlns="http://dtos.enginexml.rumbonet.riu.com">
          <Rates>
            <adultsNumber>2</adultsNumber>
            <amounts>
              <PricesPeriods>
                <amount>0.0</amount>
                <stayDateEnd>20090822</stayDateEnd>
                <stayDateStart>20090802</stayDateStart>
                <value>106.88</value>
              </PricesPeriods>
              <PricesPeriods>
                <amount>0.0</amount>
                <stayDateEnd>20090530</stayDateEnd>
                <stayDateStart>20090504</stayDateStart>
                <value>50.84</value>
              </PricesPeriods>
              <PricesPeriods>
                <amount>0.0</amount>
                <stayDateEnd>20090627</stayDateEnd>
                <stayDateStart>20090531</stayDateStart>
                <value>53.32</value>
              </PricesPeriods>
              <PricesPeriods>
                <amount>0.0</amount>
```

```xml
        <stayDateEnd>20090801</stayDateEnd>
        <stayDateStart>20090726</stayDateStart>
        <value>99.38</value>
      </PricesPeriods>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20091031</stayDateEnd>
        <stayDateStart>20090927</stayDateStart>
        <value>50.84</value>
      </PricesPeriods>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20090711</stayDateEnd>
        <stayDateStart>20090628</stayDateStart>
        <value>64.48</value>
      </PricesPeriods>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20090926</stayDateEnd>
        <stayDateStart>20090823</stayDateStart>
        <value>82.5</value>
      </PricesPeriods>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20090725</stayDateEnd>
        <stayDateStart>20090712</stayDateStart>
        <value>82.5</value>
      </PricesPeriods>
    </amounts>
    <childAgeEnd>0</childAgeEnd>
    <childAgeStart>0</childAgeStart>
    <childsNumber>0</childsNumber>
    <currencyCode>EUR</currencyCode>
    <guestTypeCode>AD</guestTypeCode>
    <mealPlan>HD</mealPlan>
    <minimunStays>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20090627</stayDateEnd>
        <stayDateStart>20090504</stayDateStart>
        <value>4.0</value>
      </PricesPeriods>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20090711</stayDateEnd>
        <stayDateStart>20090628</stayDateStart>
        <value>5.0</value>
      </PricesPeriods>
      <PricesPeriods>
        <amount>0.0</amount>
```

```xml
        <stayDateEnd>20090801</stayDateEnd>
        <stayDateStart>20090712</stayDateStart>
        <value>7.0</value>
      </PricesPeriods>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20090822</stayDateEnd>
        <stayDateStart>20090802</stayDateStart>
        <value>4.0</value>
      </PricesPeriods>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20090926</stayDateEnd>
        <stayDateStart>20090823</stayDateStart>
        <value>3.0</value>
      </PricesPeriods>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20091031</stayDateEnd>
        <stayDateStart>20090927</stayDateStart>
        <value>3.0</value>
      </PricesPeriods>
    </minimunStays>
    <paxPosition>1</paxPosition>
    <rateType>P</rateType>
    <ratehotel>562</ratehotel>
    <release>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20091031</stayDateEnd>
        <stayDateStart>20090504</stayDateStart>
        <value>-1.0</value>
      </PricesPeriods>
    </release>
    <roomTypeCode>DBMB</roomTypeCode>
    <stayDateEnd>20091031</stayDateEnd>
    <stayDateStart>20090504</stayDateStart>
  </Rates>
  <Rates>
    <adultsNumber>2</adultsNumber>
    <amounts>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20090530</stayDateEnd>
        <stayDateStart>20090504</stayDateStart>
        <value>50.84</value>
      </PricesPeriods>
      <PricesPeriods>
        <amount>0.0</amount>
        <stayDateEnd>20091031</stayDateEnd>
```

```
          <stayDateStart>20090927</stayDateStart>
          <value>50.84</value>
        </PricesPeriods>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20090926</stayDateEnd>
          <stayDateStart>20090823</stayDateStart>
          <value>82.5</value>
        </PricesPeriods>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20090822</stayDateEnd>
          <stayDateStart>20090802</stayDateStart>
          <value>106.88</value>
        </PricesPeriods>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20090801</stayDateEnd>
          <stayDateStart>20090726</stayDateStart>
          <value>99.38</value>
        </PricesPeriods>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20090725</stayDateEnd>
          <stayDateStart>20090712</stayDateStart>
          <value>82.5</value>
        </PricesPeriods>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20090711</stayDateEnd>
          <stayDateStart>20090628</stayDateStart>
          <value>64.48</value>
        </PricesPeriods>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20090627</stayDateEnd>
          <stayDateStart>20090531</stayDateStart>
          <value>53.32</value>
        </PricesPeriods>
      </amounts>
      <childAgeEnd>0</childAgeEnd>
      <childAgeStart>0</childAgeStart>
      <childsNumber>1</childsNumber>
      <currencyCode>EUR</currencyCode>
      <guestTypeCode>AD</guestTypeCode>
      <mealPlan>HD</mealPlan>
      <minimunStays>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20090627</stayDateEnd>
```

```xml
          <stayDateStart>20090504</stayDateStart>
          <value>4.0</value>
        </PricesPeriods>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20090711</stayDateEnd>
          <stayDateStart>20090628</stayDateStart>
          <value>5.0</value>
        </PricesPeriods>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20090801</stayDateEnd>
          <stayDateStart>20090712</stayDateStart>
          <value>7.0</value>
        </PricesPeriods>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20090822</stayDateEnd>
          <stayDateStart>20090802</stayDateStart>
          <value>4.0</value>
        </PricesPeriods>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20090926</stayDateEnd>
          <stayDateStart>20090823</stayDateStart>
          <value>3.0</value>
        </PricesPeriods>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20091031</stayDateEnd>
          <stayDateStart>20090927</stayDateStart>
          <value>3.0</value>
        </PricesPeriods>
      </minimunStays>
      <paxPosition>1</paxPosition>
      <rateType>P</rateType>
      <ratehotel>562</ratehotel>
      <release>
        <PricesPeriods>
          <amount>0.0</amount>
          <stayDateEnd>20091031</stayDateEnd>
          <stayDateStart>20090504</stayDateStart>
          <value>-1.0</value>
        </PricesPeriods>
      </release>
      <roomTypeCode>DBMB</roomTypeCode>
      <stayDateEnd>20091031</stayDateEnd>
      <stayDateStart>20090504</stayDateStart>
    </Rates>
  </ratesList>
```

```
            <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
        </out>
      </NotifRatesOperationResponse>
    </soap:Body>
</soap:Envelope>
```

Additional features

Login

To start the connection with Riu, or when your session expires, you must invoke "loginXML" WebService to identify all transactions done.

Note that you must use "http" basic authentication to send login and password. We will return a cookie with the "jsessionid" you will send in next transactions.

With user and password you must send role XML to indicate that you are using XML access.

Request

```
POST /rumbonet-ws/services/OnlineServices HTTP/1.1
SOAPAction: ""
Content-Type: text/xml; charset=UTF-8
Authorization: Basic dGVzdDAxOjExT3VTRTduRw==
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; XFire Client
+http://xfire.codehaus.org)
Host: hefesto:8080
Expect: 100-continue
Content-Length: 777

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <loginXML xmlns="http://services.enginexml.rumbonet.riu.com">
      <in0 xmlns="http://services.enginexml.rumbonet.riu.com">
        <acceso xmlns="http://dtos.common.rumbonet.riu.com">XML</acceso>
        <codigoIdioma xmlns="http://dtos.common.rumbonet.riu.com">US</codigoIdioma>
        <codigoPais xmlns="http://dtos.common.rumbonet.riu.com">E</codigoPais>
        <ipCustomer xmlns="http://dtos.common.rumbonet.riu.com" xsi:nil="true" />
        <usuarioOpera xmlns="http://dtos.common.rumbonet.riu.com" xsi:nil="true" />
        <usuarioOperaId xmlns="http://dtos.common.rumbonet.riu.com">0</usuarioOperaId>
      </in0>
```

```
    </loginXML>
  </soap:Body></soap:Envelope>
```

Response

HTTP/1.1 100 Continue

HTTP/1.1 200 OK
Server: Apache-Coyote/1.1
Set-Cookie: JSESSIONID=3C42D63EF66A279753EC5A6252D5BF6D; Path=/rumbonet-ws
Content-Type: text/xml;charset=UTF-8
Transfer-Encoding: chunked
Date: Fri, 27 Dec 2013 15:19:13 GMT

```
1989
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <loginXMLResponse xmlns="http://services.enginexml.rumbonet.riu.com">
      <LoginAgenciaRsp xmlns="http://services.enginexml.rumbonet.riu.com">
        <datosAgenciaDto xmlns="http://dtos.usuarios.rumbonet.riu.com">
          <agenciaDeCadena>N</agenciaDeCadena>
          <agenciaDeGrupoDeCompras>N</agenciaDeGrupoDeCompras>
          <agenciaId>1000016545</agenciaId>
          <agenciaIndependiente>S</agenciaIndependiente>
          <apellidosContactoPrincipal>GARCIA</apellidosContactoPrincipal>
          <apellidosOtroContacto1 xsi:nil="true" />
          <apellidosOtroContacto2 xsi:nil="true" />
          <apellidosOtroContacto3 xsi:nil="true" />
          <cifFiscal>61999604E</cifFiscal>
          <codIdioma xsi:nil="true" />
          <codigoAgencia>03408457</codigoAgencia>
          <codigoError xsi:nil="true" />
          <codigoPostalContactoPrincipal>07181</codigoPostalContactoPrincipal>
          <codigoPostalFacturacion>07181</codigoPostalFacturacion>
          <codigoPostalFiscal>07040</codigoPostalFiscal>
          <codigoTipoError xsi:nil="true" />
          <datosPago xsi:nil="true" />
          <dirEmpContactoPrincipal>PASJE ASTURIAS</dirEmpContactoPrincipal>
          <direccionFacturacion>PASJE ASTURIAS</direccionFacturacion>
          <direccionFiscal>JGJHGJKHG</direccionFiscal>
          <emailContactoPrincipal>JSGARCIA@RIU.COM</emailContactoPrincipal>
          <emailFacturacion>JSGARCIA@RIU.COM</emailFacturacion>
          <enviarPublicidad>N</enviarPublicidad>
          <estado xsi:nil="true" />
          <estadoAgenciaEnInterlocutoresComerciales>OK</estadoAgenciaEnInterlocutoresComerciales>
          <idClienteComercial>18470</idClienteComercial>
          <idClienteFiscal>18475</idClienteFiscal>
          <idClienteRemitidoFacturas>18475</idClienteRemitidoFacturas>
          <interfasadoASef xsi:nil="true" />
          <nombreAgencia>AGENCIA ESPAÑA SL TEST</nombreAgencia>
          <nombreContactoPrincipal>JOAQUIN</nombreContactoPrincipal>
          <nombreFiscal>AGENCIA ESPAÑA SL TEST.</nombreFiscal>
          <nombreOficinaAgencia>AGENCIA ESPAÑA SL</nombreOficinaAgencia>
          <nombreOtroContacto1 xsi:nil="true" />
```

```xml
    <nombreOtroContacto2 xsi:nil="true" />
    <nombreOtroContacto3 xsi:nil="true" />
    <numeroFaxContactoPrincipal xsi:nil="true" />
    <numeroFaxFacturacion>999999</numeroFaxFacturacion>
    <numeroTelefonoContactoPrincipal>888888</numeroTelefonoContactoPrincipal>
    <numeroTelefonoFacturacion>888888</numeroTelefonoFacturacion>
    <observacionesOtroContacto xsi:nil="true" />
    <operacionSolicitud xsi:nil="true" />
    <paisAgencia>ES</paisAgencia>
    <paisContactoPrincipal>ES</paisContactoPrincipal>
    <paisFacturacion>ES</paisFacturacion>
    <paisFaxContactoPrincipal xsi:nil="true" />
    <paisFaxFacturacion>34</paisFaxFacturacion>
    <paisFiscal>ES</paisFiscal>
    <paisTelefonoContactoPrincipal>34</paisTelefonoContactoPrincipal>
    <paisTelefonoFacturacion>34</paisTelefonoFacturacion>
    <poblacionContactoPrincipal>PALMA DE MALLORCA</poblacionContactoPrincipal>
    <poblacionFacturacion>PALMA DE MALLORCA</poblacionFacturacion>
    <poblacionFiscal>PALMA</poblacionFiscal>
    <prefijoFaxContactoPrincipal xsi:nil="true" />
    <prefijoFaxFacturacion>629</prefijoFaxFacturacion>
    <prefijoTelefonoContactoPrincipal>629</prefijoTelefonoContactoPrincipal>
    <prefijoTelefonoFacturacion>629</prefijoTelefonoFacturacion>
    <prepago>S</prepago>
    <provinciaContactoPrincipal>07</provinciaContactoPrincipal>
    <provinciaFacturacion>07</provinciaFacturacion>
    <provinciaFiscal>ISLAS BALEARES</provinciaFiscal>
    <remitenteFacturacion>GARCIA</remitenteFacturacion>
    <swivlohot>N</swivlohot>
    <usuarioId xsi:nil="true" />
  </datosAgenciaDto>
  <datosUsuarioAgencia xmlns="http://dtos.usuarios.rumbonet.riu.com">
    <datosUsuario>
      <agenciaFComisionable xsi:nil="true" />
      <agenciaFNoComisionable>1000016545</agenciaFNoComisionable>
      <apecontacto001 xsi:nil="true" />
      <apecontacto002 xsi:nil="true" />
      <apecontacto003 xsi:nil="true" />
      <apellido>Fornos</apellido>
      <cambiarPsw>N</cambiarPsw>
      <cargo xsi:nil="true" />
      <cargotr1 xsi:nil="true" />
      <cargotr2 xsi:nil="true" />
      <cargotr3 xsi:nil="true" />
      <ciudadNacimiento xsi:nil="true" />
      <codcue_rc xsi:nil="true" />
      <codcuerpc>X5YR</codcuerpc>
      <codigoPostal xsi:nil="true" />
      <codigoUsuario>test01</codigoUsuario>
      <codigoUsuariocontacto001 xsi:nil="true" />
      <codigoUsuariocontacto002 xsi:nil="true" />
      <codigoUsuariocontacto003 xsi:nil="true" />
      <cuerpccontanto001 xsi:nil="true" />
      <cuerpccontanto002 xsi:nil="true" />
      <cuerpccontanto003 xsi:nil="true" />
      <direccion xsi:nil="true" />
      <emacontacto001 xsi:nil="true" />
      <emacontacto002 xsi:nil="true" />
      <emacontacto003 xsi:nil="true" />
      <email>rpc.mad@riu.com</email>
```

```xml
<enviarPublicidad>S</enviarPublicidad>
<estado>ACT</estado>
<estadoCivil xsi:nil="true" />
<faxNumero>0</faxNumero>
<faxPais>0</faxPais>
<faxPrefijo>0</faxPrefijo>
<fechaCaducidadPsw>2009-06-08T00:00:00+02:00</fechaCaducidadPsw>
<fechaNacimiento>2001-01-16T00:00:00+01:00</fechaNacimiento>
<idioma>E</idioma>
<localidad xsi:nil="true" />
<medioComunicacion>PRN</medioComunicacion>
<movilNumero>0</movilNumero>
<movilPais>0</movilPais>
<movilPrefijo>0</movilPrefijo>
<nombre>Senén</nombre>
<nombreEmpresa>AGENCIA ESPAÑA SL TEST</nombreEmpresa>
<nomcontacto001 xsi:nil="true" />
<nomcontacto002 xsi:nil="true" />
<nomcontacto003 xsi:nil="true" />
<numero xsi:nil="true" />
<numeroHijos xsi:nil="true" />
<pais>ES</pais>
<password xsi:nil="true" />
<poblacion xsi:nil="true" />
<prepago>S</prepago>
<provincia>Islas Baleares</provincia>
<sector xsi:nil="true" />
<sexo>H</sexo>
<telefonoNumero>0</telefonoNumero>
<telefonoPais>0</telefonoPais>
<telefonoPrefijo>0</telefonoPrefijo>
<titular xsi:nil="true" />
<tlfnumcontacto001 xsi:nil="true" />
<tlfnumcontacto002 xsi:nil="true" />
<tlfnumcontacto003 xsi:nil="true" />
<tlfpaicontacto001 xsi:nil="true" />
<tlfpaicontacto002 xsi:nil="true" />
<tlfpaicontacto003 xsi:nil="true" />
<tlfpjocontacto001 xsi:nil="true" />
<tlfpjocontacto002 xsi:nil="true" />
<tlfpjocontacto003 xsi:nil="true" />
<tratamiento>SR</tratamiento>
<usuarioId>1</usuarioId>
<usuarioNewsId>0</usuarioNewsId>
</datosUsuario>
<listaCaracteristica>
  <CaracteristicaDto>
    <caracteristica>XML</caracteristica>
    <operacion xsi:nil="true" />
    <tipoCaracteristica>ACCESO</tipoCaracteristica>
  </CaracteristicaDto>
  <CaracteristicaDto>
    <caracteristica>AGENCIA</caracteristica>
    <operacion xsi:nil="true" />
    <tipoCaracteristica>ACCESO</tipoCaracteristica>
  </CaracteristicaDto>
  <CaracteristicaDto>
    <caracteristica>EUROPA</caracteristica>
    <operacion xsi:nil="true" />
    <tipoCaracteristica>TIPOAGE</tipoCaracteristica>
```

```
            </CaracteristicaDto>
          </listaCaracteristica>
          <listaIdiomas />
        </datosUsuarioAgencia>
        <errores xmlns="http://dtos.usuarios.rumbonet.riu.com" xsi:nil="true" />
        <estado xmlns="http://dtos.usuarios.rumbonet.riu.com">OK</estado>
      </LoginAgenciaRsp>
    </loginXMLResponse>
  </soap:Body></soap:Envelope>0
```

Masters

HotelMasters

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelMastersRQ		Group	N				
	language	Elem	N	string	2	Language that determines the answer if proceed	Languages
	CountryCode	Elem	N	string	2	Country that determines market of the customer if proceed	Countries
	tableName	Elem	N	String		Table name os masters	

LANGUAGES
COUNTRIES
AIRPORTS
MEALPLAN
HOTELS
CURRENCIES
ERRORS
RATETYPE
PAXTYPE
AMOUNTCONCEPTS
TAXES
SEX
TREATMENT
ROOMTYPE (only for riu's code, the translation it's not good)
COUNTRYPRICES ~~(only useful is you have implemented OfflineServices...)~~

Request Example

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://services.enginexml.rumbonet.riu.com"
xmlns:dtos="http://dtos.enginexml.rumbonet.riu.com">
  <soapenv:Header/>
  <soapenv:Body>
    <ser:HotelMasters>
      <ser:in0>
        <!--Optional:-->
        <dtos:CountryCode>ES</dtos:CountryCode>
        <!--Optional:-->
        <dtos:Language>E</dtos:Language>
        <!--Optional:-->
        <dtos:tableName>HOTELS</dtos:tableName>
      </ser:in0>
    </ser:HotelMasters>
  </soapenv:Body>
</soapenv:Envelope>
```

HotelMastersRS

Group	Field	Field Type	Optional	Data Type	Length	Description	References
HotelMasters RS							
	maestrosL	List	N	MasterQuery			
	errors	List	N	Errors		List of errors in case of not successful	
...... MasterQuery			N				
	code	Elem.		String	4	Code of element	
	Id	Elem.		String	4	Id of element	
	Description	Elem.		String		Description of element	
	TableName	Elem.		String		NULL	

Response Example

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <HotelMastersResponse xmlns="http://services.enginexml.rumbonet.riu.com">
     <HotelMasterRS>
       <errors xsi:nil="true" xmlns="http://dtos.enginexml.rumbonet.riu.com"/>
       <maestrosL xmlns="http://dtos.enginexml.rumbonet.riu.com">
        <MasterQuery>
          <code>0705</code>
          <description>CLUBHOTEL RIU BAMBÚ</description>
          <id>705</id>
          <tableName xsi:nil="true"/>
        </MasterQuery>
        <MasterQuery>
          <code>5724</code>
          <description>RIU FLORIDA BEACH</description>
          <id>5724</id>
          <tableName xsi:nil="true"/>
        </MasterQuery>
        <MasterQuery>
          <code>5723</code>
          <description>RIU ORLANDO</description>
          <id>5723</id>
          <tableName xsi:nil="true"/>
        </MasterQuery>
        <MasterQuery>
          <code>1270</code>
```

```
            <description>RIU PALACE HAMMAMET MARHABA</description>
            <id>1270</id>
            <tableName xsi:nil="true"/>
          </MasterQuery>
        </maestrosL>
        <state xmlns="http://dtos.enginexml.rumbonet.riu.com">OK</state>
      </HotelMasterRS>
    </HotelMastersResponse>
  </soap:Body>
</soap:Envelope>
```

Amount Concepts

B01: Price to charge to customer

B02. Commission between Riu and Ez-Rez for this booking

B08: Total penalties applied by Riu for modification

B09: Total penalties applied by Riu for cancel

B10: Total penalties applied by Riu for no-show

If concept B01 tax-included is ever 'S', this means that the price you need to charge to the customer includes tax. All concepts will have "totalamount" an "netamount". The first one includes with taxes and the second one does not.

Quote is the percent between "totalamount" and "netamount".

For every tax applied we will provide you the base amount, percent and quote that is the final result.

All this fields are not for your customers, this fields are to know commissions by booking and taxes applied.

Error handling

All services return a state to identify errors.

Multilanguage

Penalties

Release days: days before arrival the client we will apply the penalty.. **And release = 0 → that means that apply always.**

The next three fields are mutually exclusive, we will have three different possibilities to calculate the penalty:

Percent: we will apply a percentage of the bookingAmount

Amount: we will apply a fixed amount

Days: We will apply the amounts of days we define here. These days are days from the date of entry of the reservation in which the penalty is applied.

Totalamount: This is the amount of the rule applied, that will be charged in case of applying the penalty.

Date formats

Riu interface supports only String formats to dates: YYYYMMDD

YYYY Year: four digits

MM Month: Numeric of two digits

DD Day

Infants

We consider infants from 2 years old to (depending of the hotel) fourteen to sixteen.

Prices

PricePeriods						
	StayDateStart	Elem		String	Beginning of the period YYYYMMDD format	
	StayDateEnd	Elem		String	End of the period YYYYMMDD format	
	Amount	Elem		float	Total Amount of the period	
	AmountPerNight	Elem		float	Amount per day	
Amounts						
-	Concept	Elem	N	string	Concept	
-	TotalAmount	Elem	N	float	Amount with taxes	
-	NetAmount	Elem	N	float	Amount without taxes	
-	Quote	Elem	N	float	Percentage	
-	TaxesList	List	Y	Taxes	List of taxes applied	
Taxes						
-	Base	Elem	N	float	Base	

-	Quote	Elem	N	float	Quote	
-	Percent	Elem	N	float	Percent	
-	TaxCode	Elem	N	string	TaxCode	taxes

Invoicing

Retrieving Invoice Information

How do you get the information from the hotels?

host ftp: ftp.hoxsolutions.com

To obtain the login details, you need to access this ftp, for which is necessary to send   an email with your IP address to asimon@riu.com.

The xml is updated weekly (and will be posted in the ftp).

HotelInfo

Hoteles_destinos_ext.xml

en : english
es : spanish
fr : french;
nl : dutch;
de : german;
pt : portuguese;
it : italian

Directory structure:

HotelInf
en
es
fr
nl
de
pt
it

Seasons.

Is an xml for actual seasons with "id_rumbo", the same id for WebServices.

Directory structure:

    Seasons
            504.xml
            210.xml
        566.xml
         ....
            ....
            2801.xml

Pictures

1.- we will put images on 800x533 web ready

2.- There will be 5 categories/pictures,

usp.jpg (unique selling point) the most important pic for thumbnails, etc
room.jpg
restaurant.jpg
pool.jpg
bar.jpg
others.jpg

3.- usp.jpg is the most important picture.

Inside each folder (all named after the hotel's id) you have the Pictures.

Directory structure:

    Pictures
            504
            210
            566
         ....
            ....
            2801

4.- Three versions exists for each picture.
    The original picture is described at point 1, there exists two more pictures reduced in size to
5% and 10%

    The names of these files are same to the original image plus adding the suffix of the size in px
(pixels).

2015-09-08.
Continuing improvement processes in the XML integration, this year (2015) we will add a change that we think will be useful to all our customers and certainly improve a subject that has occasionally been a source of conflict.

Basically, what we have done (the change will raise the production environment on 12-Jan-2016) aims to modify the HotelAvail, HotelBookingDetails HotelBookingRule and services, to return the description of the rooms in the message. This change will allow us two things:

1. For to you, the customers, it won't be necessary to connect to our FTP server to upgrade the room descriptions. The hotel information still there, but there are not many changes in the hotel as the rooms.

2. For us, will be possible to return the actual translation of the rooms at the time of the system call and know with certainty that the last translation introduced and on the other hand, allow us to send the translation of the rooms at the time the booking it was made in the system.

Troubleshooting

Even despite our best efforts to ensure uninterrupted operation of our system, temporary problems may occur. We cannot be held accountable for them. Please contact us directly via phone, fax or e-mail.

Telephone: +34 971.74.30.30   ext. 1971

E-mail: asimon@riu.com or vcereijo@riu.com

Communication Issues

There are many different error scenarios related to communication and authentication. Here are the possible scenarios.

Connection Cannot Be Established

For many different reasons, attempting to connect might not work. If the problem is:

- ➢ Connection timeout (before establishing connection)

- ➢ Cannot resolve host name

- ➢ Cannot establish connection

Before looking for assistance to Riu , the supplier should:

- ➢ Verify the URL used to connect to RiuEngineXML and make sure the address starts with **https://**

- ➢ Verify the domain name, and make sure that the address you are using is the right one for the environment you are targeting (do not try to send QA information to production, or vice versa)

- ➢ f the supplier's system is behind a firewall, make sure that port 443 is opened for connection to Riu production environment (contact Riu if you don't know what the URL to the production environment is), and also opened for connection

- ➢ Test the wsdl's url

It is also possible to fail to obtain a connection because Riu servers cannot accept any more connections than the ones currently established to other suppliers. In this case, the supplier will receive a communication error saying "Connection refused"

When this happens, the supplier should simply enter in retry mode AR RQ messages, or should wait for the next BR RQ call in the case of booking retrieval.

Connection Established, No Response

If the supplier's system manages to establish a connection to Riu servers, but is not getting a response, the supplier should:

- ➢ Make sure that the supplier's system is not closing the connection too early. Because updates are done synchronously in Riu's back end, the processing can take several seconds. That is why Riu cuts the connection only after 1 minute of inactivity.

- ➢ Therefore, the supplier should keep the connection open for at least 60 seconds.

- ➢ Make sure the content length specified in the HTTPS header corresponds to the actual length of the HTTPS request. If the length specified in the header is actually longer than the message itself, it results in Riu waiting for bytes that never arrive, and eventually times out.

Connection Established, Error Returned (error code greater than, or equal to 4000)

The supplier might encounter different types of errors while trying to connect to Riu. These errors are monitored by Riu, so there is no need to advise Riu of a problem when this occurs.

The following is a list of the most common errors, and what the supplier should do about them:

Error code	Error description	Developer/Supplier Action
4000	Internal processing error, please try again in a few minutes	

4001	Internal timeout error, please try again in a few minutes.	
4003	Internal configuration error.	
4206	Riu interface is temporarily closed. Please try again shortly.	
4210	Communication error: exceeding max number of connections allowed (1).	
5000	Internal database error, please try again in a few minutes.	
1000	Access denied: you are not authorized to use Riu xml interface. Please contact Riu to gain access.	
1001	Authentication error: invalid username or password.	Verify username and password configured for Supplier's Riu interface. Credentials are usually the same as those for the HotelExtranet login. If they are not working, your username and password still doesn't work, contact your market manager to reset it.
2002	Parsing error: <parsing_error_description>. Correct XML format to comply with Riu specification.	
2010	The namespace specified is invalid. Correct namespace and send a new message.	
3010	Validation against schema failed because a value exceeds its defined length, the format is wrong, or because of another validation enforced by schema.	
3015	Business validation error.	

Webservices Issues

There are many different error scenarios related to business errors.

FAQ

Could it be explained what a Riu session is? Will there be a new login process and cookie/session for each message or will there be a single login process? How long does the cookie/session live for? Is the session an Agent-session or a Transaction-session?

First you have to do a "loginXML()", and then you must send the rest of methods the "JSESIONID". How long does a session lasts? The time is set at about 30 minutes, but this figure cannot be regarded as fixed and is dependent to developments or external functions, because the IT Department may change it according to their own criteria.

Could we get the list of supported languages and currencies?

You have to call to HotelMaster(). Languages and currencies can always vary, but maybe once a year, two at most... is not normal that this list be modified.

Would this general method work for your API?

In my view, the most important is:
1.Connect with our system
2.call loginXML()
3.call hotelMasters()
4.Obtain from hotel content information and images, etc...
4.first step of the reservation → HotelAvail()
5.second step of the reservation → HotelBookingRule()
6.create a booking → HotelRes()
7.get details of a booking → HotelBookingDetails()
8.cancel a booking → hotelCancelBooking()

Is there a process to follow if we attempt to book but receive a message indicating no real-time reservation? We would only like to make real-time online bookings.

No. To RiuEngineXML no reservations can be made "onRequest"; either a reservation is made (because there is availability and prices...) or is not (because there is no availability, nor pricing, nor both...)

How are taxes handled in the HotelBookingRuleRS for the case where taxes are included and otherwise? Will all taxes have breakdowns?

All prices are PVP (Price for Sale to Public); we include a price list breakdown anyway.

Does the meal plan affect the price of the room? Does the meal plan need to be displayed to the customer? If so, are there multi-language considerations?

Yes, the meal does affects the price. We give different prices for different meals and yes, it should be shown to the client; that is the only way they can choose which meal they wish for their stay in the hotel.

Do customers need a voucher?

Yes, you need to provide a voucher. The voucher needs to say at the end: PAYABLE BY

RIUBOOKINGS SL

What if we never send a child age?

For most hotels, a boy of 14 years is a child, but every hotel has the power to say up to what age a child is so. In some hotels a boy 14 years old is an adult. How to handle this? For instance: if your request is for 2 adults and 1 child, and we will return price for 3 adults. So, at the second step, the valuation of the reserve, you must indicate that they are 3 adults.

When the request indicates a child, if age is not entered, the system returns an error...

What happens to babies?

A baby for us is a child from 0 to <2 years, and each hotel identifies a child's age, which usually ranges from 2 to 12 years… For example: f the request is 2 adults and child, is different if you are 2 adults and 1 baby (if the child and the baby are the   same person...); the prices are different for each request… "infant" is a baby? If so, simply identify the number of babies in the request (our system will ignore the baby for the item price...). Infants are children aged <2

Terminology

The following table contains abbreviations, acronyms, and terms used throughout the document.

API: Application Program Interface: a set of conventions that define how a function should be called.

Base Occupancy: The number of people contracted as the standard number of adults per room.

Base Rate: The rate for the base occupancy configured.

Boolean: Riu XML message definitions use Boolean values to qualify elements that can only have two possible values: "true" or "false". The messages support receiving either "1" or "true" for values set to "true"; or either"0" or "false" for values set to "false".

Extra Person Fees: The dollar amount added on top of the net rate for additional people above the set base occupancy.

Riu Agency: The Riu agents extranet (https://riuagents.com/) is the website.

Hotel: The physical location that lists rooms on Riu, such as a hotel, a resort, or a lodge. Throughout this document, "hotel" and "property" are used interchangeably.

HTTPS: Hyper Text Transfer Protocol Secure. Secure protocol used to transfer information over the Internet.

Idle Connection: Connection on which there is no activity; no packets traveling on the connection one way or the other.

Market Manager: Riu employee who develops and updates business contracts.

Rate: The amount hotel customer sells Riu hotels. Occupancy-based pricing Riu defines occupancy-based pricing as the price for a given room occupancy. For example, if Riu receives: occupancy = 4 & net rate = $200, then a room for 4 persons has a net rate of $200.

Per-day Pricing: This is the kind of pricing that Riu has used for years. Each day is assigned a cost for a base number of occupants (this number can be customized). A guest who books a room for three days pays the amount for Tuesday + Wednesday + Thursday, for example. Most hotels in the US use this model.

Per-person Pricing: Riu defines per-person pricing as the per-person price for double occupancy. For example, if Riu receives: net rate = $50 for a property on the per person pricing model, 2 guests would pay 2x$50 = $100. 1 guest would pay $50 + the predefined "single person supplement" configured at the rate plan level (cannot be configured through XML messages). 3 guests would pay 2x$50 + extra person fee, configured at the rate plan level (cannot be configured through XML messages).

Rate Plan: A named set of attributes describing the pricing information for a room, such as room rate and various fees, as well as describing how a room type can be sold, such as cancellation policy and length-of-stay restrictions. A room type can have multiple rate plans.

Room Type: A naming convention given to specific rooms. Typically it describes the basic bed type arrangements: 2 double bed, queen or king and/or smoking or nonsmoking. Details include the number of guests per room.

XML: eXtensible Markup Language. See http://www.w3.org/XML/ for more information about this language.

XSD: XML Schema Definition. An XML's sub language.

Code definition

Masters

Countries

Hotels

Error codes

BO001	Wrong number of rooms
BO002	Wrong number of adults
BO003	Wrong number of children
BO004	Wrong number of babies
BO005	Wrong age
BO006	Empty hotels' list
BO007	Empty rooms' list
BO008	There is no quota
BO009	There is no RC account
BO010	There is no RPC account
BO011	It's not out of quota
BO012	Cancellation not possible
BO013	Failure when ordering
BO014	Error saving access log
BO020	Failure when freeing quota
BO021	Failure when rejecting out of quota reservation data
CO001	Missing data
CO002	Wrong format
CO003	Non-modifiable data
CO004	Operation not allowed
CO005	Operation requires authentication & user not logged-in
CO006	Wrong length
CO007	Wrong date
CO008	Paging error
CO009	Start date less than End Date
CO010	Wrong field
CO011	Wrong data
MI001	Incompatible user name
MI002	Incoherent accesses
MI003	User without country
MI004	User without language
MI005	Error when passing from MINEMIUSU to NEMIUSU
MI011	Country field not available
	Non-existent action / it cannot be achieved
NEIF001	(Creation, Modification, Cancellation)
NEIF002	Reservation header could not be created
NEIF003	Reservation components could not be created
NEIF004	Rooms in Reservation could not be created
NEIF005	Schemes in Reservation could not be created

NEIF006	Offers in Reservation could not be created
NEIF007	Tariffs in Reservation could not be created
NEIF008	Data Missing. Part(s) of Reservation could not be created
NEIF009	Agency does not exist.
NEIF010	Special Prices could not be created
NEIF011	Error creating agency in interlocutors
NEIF999	Unknown error
RBC-000001	Error, Invalid Arguments
RBC-000002	Error, Input/Out XML File
RBC-000003	Error, Bad Arguments
RBC-1	ORA-00001: unique constraint (RI.CABRESTOO_PK) violated
RBC100	ORA-01403: no data found
RBC-12899	ORA-12899: value is too high for column "RI"."RICXPAQ"."CODCNX" (real: 7, maximum: 5)
RBC-1400	ORA-01400: cannot insert NULL into ("RI"."RIRECOMTOO"."APEPAX")
RBC-2291	ORA-02291: integrity constraint (RI.IPQ_FPR_FK) violated - parent key not found
RC001	Account does not exist
RC002	Canceled account
RC003	Holder must have one document minimum
RC004	Invalid News
RP001	Could not connect to RumboPay
RP002	MerchantID not found
RP003	PagoDirecto (DirectPaymet)- Transaction Declined
RP004	PagoDiferido (DeferredPayment)- Transaction Declined
RP005	PagoFraccion (FractionesPayment)- Transaction Declined
RP006	PagoPredclifin - Transaction Declined
RP007	PagoFront - Transaction Declined
US001	User not found
US002	User already exists
US003	Unmatching Passwords
US004	Password is too short
US005	Access denied. Unauthorized user
US006	Authenticated user not found
US007	Inconsistent authenticated user accesses
US008	This user cannot have the requested accesses at the same time
US009	El password no coincide
US010	Canceled user
US011	User with associated reservations cannot be canceled
US013	In order to cancel this user you must cancel their associated agency
US014	Failure checking password expiration

US015   Non-active user
US016   Agency user is a debtor
US017   Active date has expired
US018   Agency user state is not active

Additional information

REFTAR & PROMOCODES

In this brief explanation we want to focus in what PROMOCODES and REFTAR are, and how-to slot this new concepts in place to create more accurate SOAP-based request to the Riu Web Service Systems.

First we start with the PROMOCODE term, a short name for promotion code. In Riu, a PROMOCODE is a normally a discount on the booking price that we will apply under some circumstances, concrete dates or wedding for example, to direct customers.

PROMOCODE should be added to the request if the customer believe that could be useful to improve the RIU offers, but isn't necessary nor a restrictive condition to obtain prices:
If the rest of parameters matches the specified by the PROMOCODE configuration, it will be applied directly on the final price, otherwise, prices will remain unaltered and the different combinations of bookings would be served as response.

On the other side, REFTAR concept is like a filter that we can add to our direct request and it will mind something like "referential rate code". We could add this rate code every time we want to do our request more restrictive, enclosing all the combinations in one specific rate (normally cheapest than normal one). If the system couldn't find a combination of prices with the specified rate, any result would be returned, even if the user can get prices of the seem booking with other rates.

REFTAR and PROMOCODES are applicable in almost all the request or responses that we've available until now.