



## Contents

1. Introduction .....	2
OVERVIEW .....	2
GENERAL POLICIES .....	3
CONNECTION PROPERTIES .....	3
GOING LIVE PROCESS.....	3
GZIP COMPRESSION.....	3
2. Availability Request / Response.....	3
BEDTYPE AND OCCUPANCY .....	3
REQUESTING HOTEL FEES IN AVAILABILITY REQUEST .....	4
AVAILABILITY REQUEST.....	5
AVAILABILITY RESPONSE .....	8
3. Hotel Room Booking Request / Response .....	12
RESERVATION REQUEST.....	13
RESERVATION RESPONSE .....	15
4. Lookup Reservation Request / Response.....	15
LOOKUP RESERVATION REQUEST .....	15
LOOKUP RESERVATION RESPONSE.....	16
5. Cancellation Request / Response.....	18
CANCELLATION REQUEST .....	18
CANCELLATION RESPONSE .....	19
6. Error Messages.....	19
7. Revision History.....	21

## 1. Introduction

This document provides a technical overview for Tour Operators to connect to Bonotel Exclusive Travel's (hereinafter referred as Bonotel) reservation system via XML.

Using this interface, Tour Operators will be able to request all available hotel inventory and the corresponding rates, make, retrieve or cancel a reservation.

This document is designed to assist Project Managers, System Designers and Programmers in completing the integration process. Implementing Bonotel's XML interface will require a dedicated project team consisting of at least an analyst and a programmer.

The BONOTEL XML interface consists of the availability request (availabilityRequest) which when requested for a set of dates and criteria, a list of hotels and rooms with corresponding rates are displayed that meet the criteria condition. This response is called the availability response (availabilityResponse).

Using information received from the availability response, you then send a reservation request (reservationRequest), which makes a request to book one or more rooms at the selected hotel. The successful or unsuccessful response to this request is returned via the reservation response message (reservationResponse).

You can retrieve a successful booking's details using the lookup reservation request method (lookupReservationRequest). The details of the booking, is sent via the lookup reservation response message (lookupReservationResponse).

Finally you can use the cancellation request (cancellationRequest) to cancel a previous booking. The response is returned via the cancellation response message (cancellationResponse).

## Overview

- Our system assumes that you either already have (or are developing) a reservation system, and that you wish to integrate availability and rates details from Bonotel in real time into your booking process.
- Tour Operators will have access to all of Bonotel's hotel availability based on the search criteria being sent.
- Tour Operators will be able to confirm reservations in real time where inventory is available and make request bookings where availability is not available. If you do not wish to support on request bookings, you will need to filter out these conditions from the availabilityResponse messages.
- When availability details are sent, the program takes into account, cut off, minimum and maximum night stays, close to arrival and black out rules.
- Whenever availability is not returned, in most cases the reason will be mentioned in the system response.
- The Tour operator can request availability and rates of all hotels assigned to a specific city and or a specific hotel / s, or by our hotel group search.
- The system will provide net rates to the Tour Operator (i.e. Tour Operator's contracted rate with Bonotel)
- The rates are provided as rate per room per day (room type / bed combination) and the total cost of booking each room type / bed combination. The total cost is the final amount the Tour Operator has to pay Bonotel per room.
- Wherever a special promotion applies e.g.: book 5 nights and pay for 4, the free night daily rate will return as 0.0 unless there is an inclusive resort fee on the free night, then you would see this fee. If any add ons are available for no extra charge, those details will be sent separately
- Tour Operators can send special requests and their booking reference numbers when confirming a reservation.
- Cancellation policy/fee rules will be sent via the interface when you request them - details below.
- Ages are required for children, and child cutoff age limitations will apply. If a child is over the cutoff age, the interface will count this person as an adult. For this reason, it can be beneficial to not set the bedType in availability requests.
- When bookings are saved, the system will return Bonotel's confirmation number. When bookings are not saved, we will return an error code.
- We require your timeout value for reservations so we can apply it to your reservation requests. This allows us to timeout when you do, which prevents stranded bookings that are on our system and not on yours.

- Static hotel content is being provided separately. It consists of hotel info, room combination info, hotel contact info, hotel accessible facilities info, city list, state list and country list. We also offer a Data API, which is covered in a separate specifications document.
- Tour Operator payment method / details (i.e. payment to Bonotel) are not required to be sent via the Interface. Payment process is established beforehand with our accounting department.
- The Tour Operator will be responsible to add a mark up to the rates received from the interface, collect payment and send final confirmations to the guests.

## General Policies

- The Maximum number of nights that can be searched is 30.
- All rooms must include at least 1 adult.
- Duplicate bookings are not allowed. If you need to make multiple duplicate bookings, the primary guest name must be different for each case.
- Each room must have a valid primary guest name.
- All guests designated as children must include age.
- The age element should only be used for children.
- Do not use the legacy solutions for cancellation policies in the availability response, which includes the following elements: bookingPolicy and policyDescription – instead, always include cancelpolicy="Y" as an attribute of the root element, and use the roomBookingPolicy sections per room that will return.

## Connection Properties

Communication with the BONOTEL XML Interface is performed through http connections:

Request Method	POST
Content-Type	text/xml

## Going Live Process

When xml development is complete, please inform [xmlsupport@bonotel.com](mailto:xmlsupport@bonotel.com) to request your XML Certification.

## GZIP Compression

- When retrieving availability for a specific city, there might be situations where the availability response might take a longer time. This could be due to a large amount of data being transferred through the internet. To increase the speeds of the availability response GZip compression must be used. To retrieve via GZip format please use the following headers.

Request Header Name	Request Header Value
Accept-Encoding	gzip,deflate,compress;q=0.9
user-agent	Mozilla(MSIE)

## 2. Availability Request / Response

### BedType and Occupancy

It is best to open our most recent static data file for rooms for this section – the current version is RoomDataV3.

With this file open, please take note that Column H is the number of adults, and Column I is the total occupancy. In order to get the child occupancy, you can subtract Column H from I.

We use the same BedType names and IDs for all hotels, which you can see in the RoomDataV3 file. This includes: Single, Double, Double (Family Plan), Triple, and Quad.

**TIP:** Supporting these directly is optional, you could just send the room type and the number of adults and children (with ages), and our system will return the appropriate BedTypes that will meet the occupancy requested. The benefit is that you would have one less data point to manage/import, and you remove the opportunity for users to run requests that could fail. For example – a search for 2 adults and 1 child – 17, but the hotel's child cutoff is 16. If you requested the "Double (Family Plan)" BedType, the request would have failed. By sending only the occupancy, our system would redefine the child as an adult making it a search for 3 adults, and we would return the Triple.

When considering BedType and occupancy, you'll need to know the ages of children. This is only true if the hotel has a child policy and cutoff age defined. You can see the child policy and cutoff age in the HotelChildAges file in the static data exports.

The following are the general occupancy rules:

1. A room needs a minimum of 1 adult
2. The number of adults defines the room's adult occupancy
3. If there is a child occupancy listed, that room type can hold that number of children or less
4. There are some exceptions:
  - a. 1a Double can be requested
  - b. Double (Family Plan) does not support 1a+1c
  - c. There are many cases where a Triple and Quad are listed as having more than the occupancy below. In those cases, the number of adults listed is still the max occupancy, but the room would also allow for the occupancy as defined below. You can find these cases in the RoomDataV3 static data file.

Here is a sample room at Circus Circus: Manor Motor Lodge 2 queens

hotelid	hotelname	roomcode	roomtypeid	roomtypename	bedtypeid	bedtypename	standardadult	stdadultschildren	rateplancode	rateplan
1025	Circus Circus Hotel and Casino	16694	1947	Manor Motor Lodge 2 queens	4	Double (Family Plan)	2	4	1	Room Only
1025	Circus Circus Hotel and Casino	16692	1947	Manor Motor Lodge 2 queens	10	Double	2	2	1	Room Only
1025	Circus Circus Hotel and Casino	16693	1947	Manor Motor Lodge 2 queens	5	Triple	3	4	1	Room Only
1025	Circus Circus Hotel and Casino	16695	1947	Manor Motor Lodge 2 queens	6	Quad	4	4	1	Room Only

Here is how each can work – which can be verified using the Developer Services site. Each BedType is listed with occupancy, and below each, are the possible combinations.

**Single:** Data = 1 Adult

1a

**Double:** Data = 2 Adults

1a

1a + 1c

2a

**Double (Family Plan):** Data = 2 Adults + 2

Children

2a

2a + 1c

2a + 2c

1a + 2c

**Triple:** Data = 3 Adults + 1 Child

3a

3a + 1c

1a + 2c

2a + 1c

**Quad:** Data = 4 Adults

1a + 3c

2a + 2c

3a + 1c

4a

## Requesting Hotel Fees in Availability Request

Requesting hotel fees from your availability request requires one small addition to the root XML element, which is:

**hotelfees="Y"**

Here is your existing root XML element, which should already include an attribute for our cancellation policies:

```
<availabilityRequest cancelpolicy="Y">
```

Here is the updated root element with the new attribute:

```
<availabilityRequest cancelpolicy="Y" hotelFees="Y">
```

### Hotel Fee XML Elements

- Hotel Fees are returned per room
- Each room can have more than one hotel fee

Element Group	Element Name	Type	Values / Description
	hotelFees	Group	Grouping of all hotel fees for a given room
hotelFees	hotelFee	Group	Each hotel fee is within a hotelFee group
hotelFee	feeType	Element	Values = Amenity, Cleaning, National Park Entrance, Resort, Security Deposit
hotelFee	feeMethod	Element	Values = Inclusive, Exclusive
hotelFee	requiredFee	Element	Values = Yes, No
hotelFee	feeAssign	Element	Values = Per Person, Per Room
hotelFee	feeFrequency	Element	Values = Per Stay, Per Night
hotelFee	feeBasedOn	Element	Values = PER, VAL (for percent, value)
hotelFee	feeBasedOnValue	Element	Decimal value: 00.00
hotelFee	salesTax	Element	If sales tax is included, the tax rate is listed.
hotelFee	conditions	Element	String - payment or fee conditions. Max length = 100 char
hotelFee	feeTotal	Element	Decimal value: 00.00 – the total fee as based on the fee rules

The Hotel Fees are located here in our availability response:

**availabilityResponse\hotelList\hotel\roomInformation\rateInformation\hotelFees**

Below is a sample of the hotel fees elements that we return. In this case we are returning a resort fee that is required and exclusive for a total of \$32.48 for the stay for the room it is listed under.

```
<hotelFees>
  <hotelFee>
    <feeType>Resort</feeType>
    <feeMethod>Exclusive</feeMethod>
    <requiredFee>Yes</requiredFee>
    <feeAssign>Per Room</feeAssign>
    <feeFrequency>Per Night</feeFrequency>
    <feeBasedOn>VAL</feeBasedOn>
    <feeBasedOnValue>32.48</feeBasedOnValue>
    <salesTax/>
    <conditions>paid locally by guest at checkout</conditions>
    <feeTotal>32.48</feeTotal>
  </hotelFee>
</hotelFees>
```

### Availability Request

URL: <http://xmltest.bonotel.com/bonotelapps/bonotel/reservation/GetAvailability.do>

Element Group	Element Name	Type	M/ O	Element Description
availabilityRequest	availabilityRequest	Group	M	XML Header
availabilityRequest	cancelpolicy	Attribute	O	Set to 'Y' if cancellation policies are needed
availabilityRequest	hotelcontent	Attribute	O	Static Data in XML Responses - optional (V1, V2)
availabilityRequest	Control	Group	M	
Control	username	Element	M	The username assigned to you
Control	password	Element	M	The password assigned to you
availabilityRequest	checkIn	Element	M	Customer Arrival Date (DD-MMM-YYYY)
availabilityRequest	checkout	Element	M	Customer Departure Date (DD-MMM-YYYY)
availabilityRequest	noOfRooms	Element	M	Number of rooms to be searched.
availabilityRequest	noOfNights	Element	M	Number of nights to be searched.
availabilityRequest	Country	Element	M	Country Code provided by Bonotel e.g. US
availabilityRequest	State	Element	O	State Code provided by Bonotel. Not required outside US, Canada or Australia.
availabilityRequest	City	Element	O	City Code provided by Bonotel
availabilityRequest	IATAAirportCode	Element	O	IATA - Airport Code
availabilityRequest	hotelCodes	Group	M	List of hotel codes to be searched
availabilityRequest	hotelGroupCode	Element	O	Hotel Group Code provided by Bonotel
hotelCodes	hotelCode	Element	M	List of hotel codes that could be used to list availability for specific hotels. For all hotels it should be "0"
availabilityRequest	roomsInformation	Group	M	
roomsInformation	roomInfo	Group		Contains room information for all rooms selected. This will repeat up to the number of rooms.
roomInfo	roomTypeid	Element	M	The room type id of the room selected. E.g. Room type id of Deluxe room type. For all room types it should be "0".
roomInfo	bedTypeid	Element	M	The bed type id of the room selected. E.g. Bed type id of Double bed type. For all bed types, it should be "0".
roomInfo	adultsNum	Element	M	Number of Adults per room
roomInfo	childNum	Element	M	Number of Children per room.
roomInfo	childAges	Group	O	If Children are provided, the ages of the children are repeated.
childAges	childAge	Element	M	Each Child's age.

### Example 1: Hotel Code Search

```

<?xml version="1.0" encoding="utf-8" ?>
<availabilityRequest cancelpolicy="Y" hotelfees="Y">
  <control>
    <userName>Username</userName>
    <passWord>Password </passWord>
  </control>
  <checkIn>10-OCT-2015</checkIn>
  <checkOut>12-OCT-2015</checkOut>
  <noOfRooms>2</noOfRooms>
  <noOfNights>2</noOfNights>
  <country>US</country>
  <state>NV</state>
  <city>CY191</city>

```

```

<hotelCodes>
  <hotelCode>108</hotelCode>
</hotelCodes>
<roomsInformation>
  <roomInfo>
    <roomTypeid>4</roomTypeid>
    <bedTypeid>5</bedTypeid>
    <adultsNum>1</adultsNum>
    <childNum>2</childNum>
    <childAges>
      <childAge>8</childAge>
      <childAge>10</childAge>
    </childAges>
  </roomInfo>
  <roomInfo>
    <roomTypeid>0</roomTypeid>
    <bedTypeid>0</bedTypeid>
    <adultsNum>1</adultsNum>
    <childNum>0</childNum>
  </roomInfo>
</roomsInformation>
</availabilityRequest>

```

## Example 2: Airport Code Search

```

<?xml version="1.0" encoding="utf-8" ?>
<availabilityRequest cancelpolicy="Y" hotelfees="Y">
  <control>
    <userName>Username </userName>
    <passWord>Password</passWord>
  </control>
  <checkIn>10-OCT-2015</checkIn>
  <checkOut>12-OCT-2015</checkOut>
  <noOfRooms>1</noOfRooms>
  <noOfNights>2</noOfNights>
  <country>US</country>
  <state>NY</state>
  <IATAAirportCode> NYC </IATAAirportCode>
  <hotelCodes>
    <hotelCode>0</hotelCode>
  </hotelCodes>
  <roomsInformation>
    <roomInfo>
      <roomTypeid>0</roomTypeid>
      <bedTypeid>10</bedTypeid>
      <adultsNum>2</adultsNum>
      <childNum>0</childNum>
      <childAges/>
    </roomInfo>
  </roomsInformation>
</availabilityRequest>

```

## Example 3: Hotel Group Code Search

```

<?xml version="1.0" encoding="utf-8" ?>
<availabilityRequest cancelpolicy="Y" hotelfees="Y">
  <control>
    <userName>Username </userName>
    <passWord>Password</passWord>
  </control>
  <checkIn>10-OCT-2015</checkIn>
  <checkOut>12-OCT-2015</checkOut>
  <noOfRooms>1</noOfRooms>
  <noOfNights>2</noOfNights>
  <country/>
  <state/>
  <hotelGroupCode>15</hotelGroupCode>
  <hotelCodes>
    <hotelCode>0</hotelCode>
  </hotelCodes>
  <roomsInformation>
    <roomInfo>
      <roomTypeid>0</roomTypeid>
      <bedTypeid>10</bedTypeid>
      <adultsNum>2</adultsNum>
      <childNum>0</childNum>
      <childAges/>
    </roomInfo>
  </roomsInformation>
</availabilityRequest>

```

## Availability Response

Element Group	Element Name	Type	M/ O	Element Description
availabilityResponse	AvailabilityResponse	Group	M	XML Header, The Availability response contains the available hotel list.
availabilityResponse	Status	Attribute	M	Availability request was successful or not. Y or N.
availabilityResponse	Errors	Group	O	
Errors	Code	Element	O	Error code provided by Bonotel.
Errors	description	Element	O	A message describing the error.
availabilityResponse	hotelList	Group	M	List of available hotels.
hotelList	Hotel	Group	M	
Hotel	hotelCode	Element	M	Internal hotel code assigned by Bonotel.
Hotel	Name	Element	M	Name of the Hotel.
Hotel	Address	Element	M	Address
Hotel	City	Element	M	City of the Hotel.
Hotel	stateProvince	Element	O	If the hotel in USA, Canada or Australia
Hotel	Country	Element	O	
Hotel	postalCode	Element	O	Postal Code / Zip code.
Hotel	rateCurrencyCode	Element	O	Currency Code
Hotel	shortDescription	Element	O	Short Description
Hotel	starRating	Element	O	
Hotel	thumbNailUrl	Element	O	Thumbnail image URL of the hotel.
Hotel	hotelUrl	Element	O	Hotel page URL.
Hotel	maintenance	Element	O	If any noteworthy maintenance applies, a description about the maintenance is included.
Hotel	bookingPolicy	Element	O	A URL to the Cancellation and Booking policy accommodated with this hotel.
Hotel	roomInformation	Group	M	List of available rooms.
roomInformation	roomNo	Element	M	The room occupancy number that matches the request's occupancy. E.g. If this room can accommodate the first rooms occupancy set sent via the request then the roomNo will be "1".
roomInformation	roomCode	Element	M	An internal code assigned for this room by Bonotel. This is a unique code for the room with a certain combination of roomTypeCode and bedTypeCode. This is of type numeric.
roomInformation	roomTypeCode	Element	M	An internal code assigned for this room type by Bonotel. This is of type numeric
roomInformation	roomType	Element	M	The room type description. E.g. "King Room".
roomInformation	roomDescription	Element	M	A Small description about the room.
roomInformation	bedTypeCode	Element	M	The bed type code. This is of type numeric.
roomInformation	bedType	Element	M	The bed type description. E.g. "Double"
roomInformation	stdAdults	Element	O	Standard no of adults that can be accommodated in this room.
roomInformation	promotionCode	Element	O	If any promotions apply, that promotion code or description. e.g. 3rd Night Free



Element Group	Element Name	Type	M/ O	Element Description
roomInformation	confirmationType	Element	M	Status notifying whether this is "CON" – Confirm or "REQ" - On Request. This is applied for room / bed level, therefore when booking more than one room, if one room is REQ, send your booking request as REQ.
roomInformation	confirmationConditions	Group	O	Reason of an On Request (REQ) confirmation type. This element will not contain anything because Minimum Nights and maximum Nights restriction types are not allowed at the moment.
confirmationConditions	Condition	Element	O	This can be MinimumNights (minimum number of nights required for a booking) or MaximumNights (maximum number of nights booking).
Condition	Type	Attribute	O	This can be used as; "NM-SP" : no modification of stay period "NM-AR" : no modification of add room "NM-CR" : no modification of change room "NM-GD" : no modification of guest detail
Condition	Value	Attribute		N/A
roomInformation	roomBookingPolicy	Group	O	Information of applicable policies per room. Only be returned if cancelpolicy="Y" was in the request
roomInformation	policyFrom	Element	O	Start date of the cancelation policy
roomInformation	policyTo	Element	O	End date of the cancelation policy
roomInformation	amendmentType	Element	O	The type of the amendment which the policy is setup for(either it's a modification policy "Modify" or a cancelation policy "Cancel")
roomInformation	policyDescription	Element	O	xHTML formatted descriptive cancelation policy
roomInformation	policyBasedOn	Element	O	The factor that the policy fee based on(either by no of nights, value, or a percentage of reservation value)
roomInformation	policyBasedOnValue	Element	O	The value given to the above factor. Ex: 1 night, \$100, 20%
roomInformation	stayDateRequirement	Element	O	Decides whether the policy is a stay period related or not.
roomInformation	arrivalRange	Element	O	Decision factor of the policy, to be eligible to get applied(Either less than arrival "Less than", greater than arrival "Greater than" or Any date before arrival "Any")
roomInformation	arrivalRangeValue	Element	O	The value given to the above factor(number of days)
roomInformation	policyFee	Element	O	Calculated cancellation Fee under the policy.
roomInformation	noShowBasedOn	Element	O	The factor that the no show policy fee based on(either by no of nights, value, or a percentage of reservation value)
roomInformation	noShowBasedOnValue	Element	O	The value given to the above factor. Ex: 1 night, \$100, 20%
roomInformation	noShowPolicyFee	Element	O	Calculated no show fee under the policy
roomInformation	rateInformation	Group	M	
rateInformation	ratePlanCode	Element	M	The rate plan code. This is of type numeric.
rateInformation	ratePlan	Element	M	Currently this is 'Room Only' and the rate plan code is 1.

Element Group	Element Name	Type	M/ O	Element Description
rateInformation	averageRate	Element		
rateInformation	totalRate	Element	M	Total rate for this room including taxes.
rateInformation	dailyRates	Group	M	
dailyRates	nightlyRate	Group	M	Each night's rate for this room including taxes.
nightlyRate	Date	Attribute	M	The date which the rate is applicable to.
nightlyRate	dailyCondition	Attribute	M	This explains the reason of an On Request (REQ) confirmation type in daily basis. This can be one of the followings: 1. NoInventory - no inventory for the date. 2. CutOff - check in date is within the cutoff days. For "CON", this attribute will be blank.
nightlyRate	stdAdultRate	Element	M	The standard adult rate (including taxes) for this night for this room.
nightlyRate	additionalAdultRate	Element	O	The additional adult rate (including taxes) for this night for this room if any.
nightlyRate	Total	Element	M	Nightly total for this room (including taxes).
nightlyRate	rateCode	Element	O	Rate Code for the rate. This is a specific code assigned by Bonotel.
rateInformation	taxInformation	Group	M	
taxInformation	Tax	Group	M	Tax applied to the total rate.
Tax	taxName	Attribute	M	Name of the specific tax applied.
Tax	taxAmount	Element	M	Value of the tax applied.

#### Example:

Assume an availability request was made for the City of Las Vegas (CY191), arrival on 12/01/2016, for a 2-night stay. The response demonstrates the XML that would be returned to the client if the request were only for a single hotel – where <hotelCode> is 1413. If the <hotelCode> element was requested with 0, it will return all the hotels for the requested city.

#### Request:

```
<?xml version="1.0" encoding="utf-8" ?>
<availabilityRequest cancelpolicy = "Y">
  <control>
    <userName>Username</userName>
    <passWord>Password</passWord>
  </control>
  <checkIn>01-Dec-2016</checkIn>
  <checkOut>03-Dec-2016</checkOut>
  <noOfRooms>1</noOfRooms>
  <noOfNights>2</noOfNights>
  <country>US</country>
  <city>CY191</city>
  <hotelCodes>
    <hotelCode>1413</hotelCode>
  </hotelCodes>
  <roomsInformation>
    <roomInfo>
      <roomTypeId>246</roomTypeId>
      <bedTypeId>10</bedTypeId>
      <adultsNum>2</adultsNum>
      <childNum>0</childNum>
      <childAges/>
    </roomInfo>
  </roomsInformation>
</availabilityRequest>
```

#### Response:

```
<?xml version="1.0" encoding="utf-8" ?>
```

```

<availabilityResponse status = "Y">
  <hotelList>
    <hotel>
      <hotelCode>1</hotelCode>
      <name>Bellagio</name>
      <address>3600 Las Vegas Boulevard South</address>
      <city>Las Vegas</city>
      <stateProvince>Nevada</stateProvince>
      <country>USA</country>
      <postalCode>89109</postalCode>
      <rateCurrencyCode>USD</rateCurrencyCode>
      <shortDescription>Text Description</shortDescription>
      <starRating>5.5star</starRating>
      <thumbNailUrl>url here</thumbNailUrl>
      <hotelUrl>url here</hotelUrl>
      <maintenance/>
      <bookingPolicy>url here</bookingPolicy>
      <policyDescription><![CDATA[ text version of policy ]]></policyDescription>
      <roomInformation>
        <roomNo>1</roomNo>
        <roomCode>1385</roomCode>
        <roomTypeCode>246</roomTypeCode>
        <roomType>1 Bedroom Penthouse Suite</roomType>
        <roomDescription/>
        <bedTypeCode>10</bedTypeCode>
        <bedType>Double</bedType>
        <stdAdults>2</stdAdults>
        <promotionCode>Discounted Rates</promotionCode>
        <confirmationType>CON</confirmationType>
        <confirmationConditions/>
        <roomBookingPolicy>
          <policyFrom>2008-04-01</policyFrom>
          <policyTo>2016-12-31</policyTo>
          <amendmentType>Cancel</amendmentType>
          <policyBasedOn>nights</policyBasedOn>
          <policyBasedOnValue>1</policyBasedOnValue>
          <cancellationType>Normal</cancellationType>
          <stayDateRequirement>N</stayDateRequirement>
          <arrivalRange>Less Than</arrivalRange>
          <arrivalRangeValue>4</arrivalRangeValue>
          <policyFee>$531.96</policyFee>
          <noShowBasedOn>nights</noShowBasedOn>
          <noShowBasedOnValue>1</noShowBasedOnValue>
          <noShowPolicyFee>$531.96</noShowPolicyFee>
        </roomBookingPolicy>
        <rateInformation>
          <ratePlanCode>1</ratePlanCode>
          <ratePlan>Room Only</ratePlan>
          <averageRate>631.00</averageRate>
          <totalRate>1,262.01</totalRate>
          <dailyRates>
            <nightlyRate date = "01-Dec-2016" dailyCondition = "">
              <stdAdultRate>531.96</stdAdultRate>
              <additionalAdultRate>0.00</additionalAdultRate>
              <total>531.96</total>
              <rateCode/>
            </nightlyRate>
            <nightlyRate date = "02-Dec-2016" dailyCondition = "">
              <stdAdultRate>730.05</stdAdultRate>
              <additionalAdultRate>0.00</additionalAdultRate>
              <total>730.05</total>
              <rateCode/>
            </nightlyRate>
          </dailyRates>
          <taxInformation>
            <tax taxName = "roomTax">
              <taxAmount>0.0</taxAmount>
            </tax>
            <tax taxName = "salesTax">
              <taxAmount>0.0</taxAmount>
            </tax>
          </taxInformation>
        </rateInformation>
      </roomInformation>
    </hotel>
  </hotelList>
</availabilityResponse>

```

```

</tax>
<tax taxName = "otherCharges">
  <taxAmount>0.0</taxAmount>
</tax>
</taxInformation>
<hotelFees>
  <hotelFee>
    <feeType>Resort</feeType>
    <feeMethod>Exclusive</feeMethod>
    <requiredFee>Yes</requiredFee>
    <feeAssign>Per Room</feeAssign>
    <feeFrequency>Per Night</feeFrequency>
    <feeBasedOn>VAL</feeBasedOn>
    <feeBasedOnValue>32.48</feeBasedOnValue>
    <salesTax/>
    <conditions>paid locally by guest at checkout</conditions>
    <feeTotal>32.48</feeTotal>
  </hotelFee>
</hotelFees>
</rateInformation>
</roomInformation>
</hotel>
</hotelList>
</availabilityResponse>

```

**Modification and Cancellation Policies** - Please see our separate document for more details on these two topics.

### Modification Limitations

Modification limitations will be served via XML availabilityResponse messages.

1. The following are the limitations we support:

CODE	DESCRIPTION
NM-GD	= no modification of guest details
NM-SP	= no modification of stay period
NM-AR	= no modification of add room
NM-CR	= no modification of change room

**Same listing, but in XML – how we'll send them:**

```

<condition type="NM-GD" value="">no modification of guest details</condition>
<condition type="NM-SP" value="">no modification of stay period</condition>
<condition type="NM-AR" value="">no modification of add room</condition>
<condition type="NM-CR" value="">no modification of change room</condition>

```

2. Attempting to modify a booking over XML that has a limitation will result in the following error:

Error Code: M31

Message: Booking amendment cannot be made due to Room amendment restrictions are applied to this room.

## 3. Hotel Room Booking Request / Response

This interface is used to confirm a reservation. Please note that rates and inventory may change between the availability response and reservation confirmation stages. In such a situation the system would return an appropriate response message.

URL: <http://xmltest.bonotel.com/bonotelapps/bonotel/reservation/GetReservation.do>

## Reservation Request

Element Group	Element Name	Type	M/O	Element Description
reservationRequest	reservationRequest	Group	M	
reservationRequest	control	Group	M	
Control	userName	Element	M	The user identifier assigned. This is the unique ID given to you by Bonotel.
Control	passWord	Element	M	The pass word assigned. This is the unique pass word given to you by Bonotel.
reservationRequest	reservationDetails	Group	M	
reservationDetails	timeStamp	Attribute	M	The current time stamp of the request. (yyyyMMddThh:mm:ss)
reservationDetails	confirmationType	Element	M	Status notifying whether this is "CON" – Confirm or "REQ" - On Request booking.
reservationDetails	tourOperatorOrderNumber	Element	M	Reference number of the tour operator booking. Maximum 20 characters
reservationDetails	checkIn	Element	M	Check in date.
reservationDetails	checkOut	Element	M	Check out date.
reservationDetails	noOfRooms	Element	M	No of rooms booked.
reservationDetails	noOfNights	Element	M	No of Nights booked.
reservationDetails	hotelCode	Element	M	The selected hotel code.
reservationDetails	total	Element	M	The total value of this reservation. (including taxes)
Total	currency	Attribute	M	The currency of the total reservation.
reservationRequest	totalTax	Element	M	The total tax associated with the reservation.
totalTax	currency	Element	M	The currency of the Tax.
reservationRequest	roomData	Group	M	The room's details, this should be repeated up to the no of rooms.
roomData	roomNo	Element	M	The room no. selected.
roomData	roomCode	Element	M	The room code assigned by Bonotel.
roomData	roomTypeCode	Element	M	Room type code.
roomData	bedTypeCode	Element	M	Bed type code.
roomData	ratePlanCode	Element	M	Rate plan code.
roomData	noOfAdults	Element	M	No of adults for this room.
roomData	noOfChildren	Element	M	No of children for this room.
roomData	occupancy	Group	M	Occupancy details are wrapped with in this group.
Occupancy	guest	Group	M	Occupancy group for this room. Note that the no of adults and children should be represented by this occupancy.

Element Group	Element Name	Type	M/O	Element Description
Guest	title	Element	M	Title of the guest, applicable only for Adults List of Titles: Mr. Miss. Ms. Mrs. Mr/Mrs. Mstr. Dr. Prof.
Guest	firstName	Element	M	First name of the guest. Number of characters should be equal or less than 100.
Guest	lastName	Element	M	Last name of the guest. Number of characters should be equal or less than 100.
Guest	age	Element	O	Age of the guest. Applicable only for children. This should not be sent in case of an adult.
reservationRequest	comment	Group	M	
Comment	hotel	Element	M	Any comments for the hotel. Leave blank when there are no comments.
Comment	customer	Element	M	Any comments from the customer. Leave blank when there are no comments.

### Example:

```

<?xml version="1.0" encoding="utf-8" ?>
<reservationRequest>
  <control>
    <userName>Username</userName>
    <passWord>Password</passWord>
  </control>
  <reservationDetails timeStamp = "20150325T13:57:46">
    <confirmationType>CON</confirmationType>

<tourOperatorOrderNumber>123456</tourOperatorOrderNumber>
  <checkIn>01-Dec-2016</checkIn>
  <checkOut>03-Dec-2016</checkOut>
  <noOfRooms>1</noOfRooms>
  <noOfNights>2</noOfNights>
  <hotelCode>1</hotelCode>
  <total currency = "USD">1262.01</total>
  <totalTax currency = "USD">0.0</totalTax>
  <roomData>
    <roomNo>1</roomNo>
    <roomCode>1385</roomCode>
    <roomTypeCode>246</roomTypeCode>
    <bedTypeCode>10</bedTypeCode>

```

```

    <ratePlanCode>1</ratePlanCode>
    <noOfAdults>2</noOfAdults>
    <noOfChildren>0</noOfChildren>
    <occupancy>
      <guest>
        <title>Mr.</title>
        <firstName>testFirst1n</firstName>
        <lastName>testLast1n</lastName>
      </guest>
      <guest>
        <title>Mrs.</title>
        <firstName>testFirst2n</firstName>
        <lastName>testLast2n</lastName>
      </guest>
    </occupancy>
  </roomData>
  <comment>
    <hotel>ground floor, non-smoking</hotel>
    <customer></customer>
  </comment>
</reservationDetails>
</reservationRequest>

```

## Reservation Response

Element Group	Element Name	Type	M/O	Element Description
reservationResponse	reservationResponse	Group	M	
reservationResponse	status	Attribute	M	Status of the reservation. Valid values are Y – Reservation processed successfully. N – Reservation was unsuccessful.
reservationResponse	errors	Group	O	
Errors	code	Element	O	An internal error code provided by Bonotel.
Errors	description	Element	O	A message describing the error.
reservationResponse	referenceNo	Element	M	An internal reference no to identify the reservation. For a request booking, this starts with letter "R". Once a request booking is confirmed, the "R" is removed.
reservationResponse	roomReferenceDetails	Group	O	Room wise Reference Details
roomReferenceDetails	roomReferenceNo	Element	O	Reference no of the particular room
roomReferenceNo	roomNo	Attribute	O	Room no of the particular room

### Example:

```
<?xml version="1.0" encoding="utf-8" ?>
<reservationResponse status="Y">
  <referenceNo>123456789X</referenceNo>
  <roomReferenceDetails>
    <roomReferenceNo roomNo="1">123456789X_1</roomReferenceNo>
  </roomReferenceDetails>
</reservationResponse>
```

## 4. Lookup Reservation Request / Response

URL: <http://xmltest.bonotel.com/bonotelapps/bonotel/reservation/LookupReservation.do>

### Lookup Reservation Request

Element Group	Element Name	Type	M/O	Element Description
lookupReservationRequest	lookupReservationRequest	Group	M	
lookupReservationRequest	timestamp	Attribute	M	The current time stamp. (YYYYMMDDThh:mm:ss)
lookupReservationRequest	control	Group	M	
control	userName	Element	M	Your username.
control	passWord	Element	M	Your password.
lookupReservationRequest	referenceNo	Element		Bonotel reference #

### Example:

```
<?xml version="1.0" encoding="utf-8" ?>
<lookupReservationRequest timestamp="20150325T14:01:29 ">
  <control>
    <userName>Username</userName>
    <passWord>Password</passWord>
  </control>
  <referenceNo>123456789X</referenceNo>
</lookupReservationRequest >
```

## Lookup Reservation Response

Element Group	Element Name	Type	M/O	Element Description
lookupReservationResponse	lookupReservationResponse	Group	M	
lookupReservationResponse	status	Attribute	M	Status of the response. Valid values are Y – Reservation lookup processed successfully. N – Reservation lookup error.
reservationDetails	reservationDetails	Group	M	
reservationDetails	referenceNo	Element	M	Internal reference no sent by Bonotel at the time of booking.
reservationDetails	tourOperatorName	Element	M	Tour operator name.
reservationDetails	tourOperatorOrderNumber	Element	M	Reference number of the tour operator booking.
reservationDetails	hotelCode	Group	M	Internal hotel code of the booking.
reservationDetails	hotelName	Attribute	M	Name of the Hotel.
reservationDetails	reservationSource	Element	M	Booking channel which booking has made. List of the channel: Xml - Via XML interface Call center - Via Bonotel Call center Web - Via Bonotel website
reservationDetails	reservationStatus	Element	M	Current status of the booking. Normal - booking remains unchanged. Modified - booking has been modified by Bonotel. Cancelled - booking has been cancelled.
reservationDetails	cancellationInfo	Group	M	Cancellation information
cancellationInfo	cancellationNo	Element	M	Cancellation no
cancellationInfo	cancellationFee	Element	M	Applied cancellation fee
reservationDetails	confirmationType	Element	M	Status notifying whether this is "CON" – Confirm "REQ" - On Request.
reservationDetails	reservationDate	Element	M	The date of the booking.
reservationDetails	checkIn	Element	M	Check in date.
reservationDetails	checkOut	Element	M	Check out date.
reservationDetails	noOfRooms	Element	M	No of rooms booked.
reservationDetails	noOfNights	Element	M	No of Nights booked.
reservationDetails	totalNoOfAdults	Attribute	M	Total number of adults for the booking.
reservationDetails	totalNoOfChildren	Element	M	Total number of children for the booking.
reservationDetails	total	Element	M	The total value of this reservation. (including taxes)
total	currency	Attribute	M	The currency of the total reservation.
reservationDetails	totalTax	Element	M	The total tax associated with the reservation.
totalTax	currency	Element	M	The currency of the Tax.
reservationDetails	roomData	Group	M	The room's details, this should be repeated up to the no of rooms.



Element Group	Element Name	Type	M/O	Element Description
roomData	roomNo	Element	M	The room no. of the booking.
roomData	roomResNo	Element	M	The room ID assigned by Bonotel.
roomData	roomCode	Element	M	The room code assigned by Bonotel.
roomData	roomType	Element	M	The room type name of the booked room.
roomData	roomTypeCode	Element	M	The room type code of the booked room.
roomData	bedType	Element	M	The bed type name of the booked room.
roomData	bedTypeCode	Element	M	The bed type code of the booked room.
roomData	ratePlan	Element	M	The rate plan name of the booked room.
roomData	ratePlanCode	Element	M	The rate plan code of the booked room.
roomData	noOfAdults	Element	M	No of adults of the booked room.
roomData	noOfChildren	Element	O	No of children of the booked room.
roomData	occupancy	Group	M	Occupancy details are wrapped with in this group.
occupancy	guest	Group	M	Occupancy group of the booked room. Note that the no of adults and children should be represented by this occupancy.
guest	title	Element	M	Title of the guest, applicable only for Adults. List of Titles: Mr. Miss. Ms. Mrs. Mr/Mrs. Mstr. Dr. Prof.
guest	firstName	Element	M	First name of the guest.
guest	lastName	Element	M	Last name of the guest.
reservationDetails	comment	Group	M	
comment	customer	Element	O	Any comments from the customer.

#### Example:

```

<?xml version="1.0" encoding="utf-8" ?>
<lookupReservationResponse status = "Y">
  <reservationDetails>
    <referenceNo>123456789X</referenceNo>
    <tourOperatorName>Test TO Name</tourOperatorName>
    <tourOperatorOrderNumber>123456</tourOperatorOrderNumber>
    <hotelCode>1</hotelCode>
    <hotelName>Bellagio</hotelName>
    <reservationSource>Xml</reservationSource>
    <reservationStatus>Cancelled</reservationStatus>
    <cancellationInfo>
      <cancellationNo>C4759068</cancellationNo>
      <cancellationFee>.00</cancellationFee>
    </cancellationInfo>
    <confirmationType>CON</confirmationType>
    <reservationDate>25-Mar-2015</reservationDate>
    <checkIn>01-Dec-2016</checkIn>
    <checkOut>03-Dec-2016</checkOut>
    <noOfRooms>1</noOfRooms>
    <noOfNights>2</noOfNights>
    <totalNoOfAdults>2</totalNoOfAdults>
    <totalNoOfChildren>0</totalNoOfChildren>
    <total currency = "USD">1262.01</total>
  </reservationDetails>
</lookupReservationResponse>

```

```

<totalTax currency = "USD">0.00</totalTax>
<roomData>
  <roomNo>1</roomNo>
  <roomResNo>56934598</roomResNo>
  <roomCode>1385</roomCode>
  <roomType>1 Bedroom Penthouse Suite</roomType>
  <roomTypeCode>246</roomTypeCode>
  <bedType>Double</bedType>
  <bedTypeCode>10</bedTypeCode>
  <ratePlan>Room Only</ratePlan>
  <ratePlanCode>1</ratePlanCode>
  <noOfAdults>2</noOfAdults>
  <noOfChildren>0</noOfChildren>
  <occupancy>
    <guest>
      <title>Mr</title>
      <firstName>testFirst1n</firstName>
      <lastName>testLast1n</lastName>
    </guest>
    <guest>
      <title>Mrs.</title>
      <firstName>testFirst2n</firstName>
      <lastName>testLast2n</lastName>
    </guest>
  </occupancy>
</roomData>
<comment>
  <customer>Hotel Notes from Customer=ground floor, non-smoking</customer>
</comment>
</reservationDetails>
</lookupReservationResponse>

```

## 5. Cancellation Request / Response

URL: <http://xmltest.bonotel.com/bonotelapps/bonotel/reservation/GetCancellation.do>

### Cancellation Request

Element Group	Element Name	Type	M/O	Element Description
cancellationRequest	cancellationRequest	Group	M	
cancellationRequest	timestamp	Attribute	M	The current time stamp. (YYYYMMDDThh:mm:ss)
cancellationRequest	control	Group	M	
control	userName	Element	M	The user identifier assigned. This is the unique ID given to you by Bonotel.
control	passWord	Element	M	The pass word assigned. This is the unique pass word given to you by Bonotel.
cancellationRequest	supplierReferenceNo	Element		Internal reference no sent by Bonotel at the time of booking.
cancellationRequest	cancellationReason	Element	O	
cancellationRequest	cancellationNotes	Element	O	

#### Example:

```

<?xml version="1.0" encoding="utf-8" ?>
<cancellationRequest timestamp="20150325T00:00:00">
  <control>
    <userName>Username</userName>

```

```

    <passWord>Password</passWord>
  </control>
  <supplierReferenceNo>123456789X</supplierReferenceNo>
  <cancellationReason/>
  <cancellationNotes>selected a different hotel.</cancellationNotes>
</cancellationRequest>

```

## Cancellation Response

Element Group	Element Name	Type	M/O	Element Description
cancellationResponse	cancellationResponse	Group	M	
cancellationResponse	status	Attribute	M	Status of the cancellation. Valid values are Y – Cancellation processed successfully. N – Cancellation was unsuccessful.
cancellationResponse	errors	Group	O	
errors	code	Element	O	An internal error code provided by Bonotel.
errors	description	Element	O	A message describing the error.
cancellationRequest	tourOperatorOrderNumber	Element	M	Reference number of the tour operator booking
cancellationResponse	cancellationNo	Element	M	An internal reference no to identify the cancellation .
cancellationResponse	canellationFee	Element	O	The charge for the cancellation if any.

### Example:

```

<?xml version="1.0" encoding="utf-8" ?>
<cancellationResponse status = "Y">
  <tourOperatorOrderNumber>123456</tourOperatorOrderNumber>
  <cancellationNo>C4759068</cancellationNo>
  <canellationFee>0</canellationFee>
</cancellationResponse>

```

## 6. Error Messages

Error Code	Response Source	Response Description
A1	AvailabilityResponse	Unspecified error. Please contact customer support.
A2	AvailabilityResponse	User ID not supplied or not valid
A3	AvailabilityResponse	Hotel ID or City or IATAAirportCode was requested
A4	AvailabilityResponse	Arrival or Departure Date format incorrect.
A5	AvailabilityResponse	Number of rooms requested is greater then the number of Adults.
A6	AvailabilityResponse	Inventory not Available for the specified search criteria.
A7	AvailabilityResponse	Erroneous or Incomplete Data in Availability Request.
A8	AvailabilityResponse	No of child is not matching the child ages details provided.
A9	AvailabilityResponse	No of rooms or No of nights requested is zero.
A10	AvailabilityResponse	No of rooms is not matching with No of Room Info.
A11	AvailabilityResponse	No XML input detected.
A12	AvailabilityResponse	The number of nights does not match the check in date and the check out date.
A13	AvailabilityResponse	Request IP Address not found.
A14	AvailabilityResponse	Request IP Address not matched for the User.
A15	AvailabilityResponse	Service temporarily unavailable.
A16	AvailabilityResponse	The service has been temporarily suspended.

A17	AvailabilityResponse	Service not available.
A18	AvailabilityResponse	IATA AirportCode not supplied or incorrect
A19	AvailabilityResponse	Check in date should not be a past date!
A20	AvailabilityResponse	Too many connections from your account. Please try again in a few minutes time
R1	ReservationResponse	Unspecified error. Please contact customer support.
R2	ReservationResponse	User ID not supplied or not valid
R3	ReservationResponse	Inventory has Expired. You will need to retry the reservation.
R4	ReservationResponse	Wrong Rates or Rates have changed. You will need to retry the reservation.
R5	ReservationResponse	Inventory has Expired and the Rates have changed. You will need to retry the reservation.
R6	ReservationResponse	Arrival or Departure Date format incorrect.
R7	ReservationResponse	Erroneous or Incomplete Data in Reservation Request.
R8	ReservationResponse	Incorrect Hotel Id / Room Type Id/ Bed Type Id/ Rate Plan Id Combination.
R9	ReservationResponse	Occupancy Details do not match with the Number of Rooms.
R10	ReservationResponse	Mandatory Customer Details Field is missing or having an incorrect format.
R11	ReservationResponse	You are attempting to book more than the maximum amount of bookings per day for the same booking criteria. The maximum number of bookings allowed is 10 per day for the same booking criteria. Please contact us for further clarification.
R12	ReservationResponse	You are attempting to rebook a same reservation, i.e. for the same booking criteria and on the same day. Please contact us for further clarification.
R13	ReservationResponse	No XML input detected.
R14	ReservationResponse	This booking cannot be confirmed due to restrictions.
R15	ReservationResponse	The number of nights does not match the check in date and the check out date.
R16	ReservationResponse	Request IP Address not matched for the User.
R17	ReservationResponse	No of child is not matching the child age details provided in the guest occupancy details.
R18	ReservationResponse	Room No: (#) can not be occupied with the given number of adults and children.
R19	ReservationResponse	Tour operator order number element is exceeded the characters limit
R20	ReservationResponse	Reservations require a minimum of one adult per room
R21	ReservationResponse	The service has been temporarily suspended
R22	ReservationResponse	The XML Request has not been completed within your timeout period. Please try again
R23	ReservationResponse	Character limit for the Guest Name has exceeded. First Name or Last Name should be less than or equal to 100 Characters.
R24	ReservationResponse	Error While saving reservation. Please try again later
R25	ReservationResponse	Multiple Rate Type or Multiple Inventory Type information are not present in the request.
R26	ReservationResponse	Children count is not matching with child age details provided.
R27	ReservationResponse	Please Check, Rate Must Be More Than Zero
R28	ReservationResponse	Hotel does not have a valid contract for checkin and check out date.
R29	ReservationResponse	Room Net Rate is Less Than the Threshold value
R30	ReservationResponse	
R31	ReservationResponse	This booking has failed, please try your booking again later, or

		contact Bonotel Reservations directly
L1	LookupReservationResponse	Unspecified error. Please contact customer support.
L2	LookupReservationResponse	User ID not supplied or not valid.
L3	LookupReservationResponse	No XML input detected.
L4	LookupReservationResponse	Erroneous or Incomplete Data in Lookup Reservation Request.
L5	LookupReservationResponse	Reservation number not provided.
L6	LookupReservationResponse	Request IP Address not found for the user.
L7	LookupReservationResponse	Request IP Address not matched for the user.
L8	LookupReservationResponse	Reservation no not found.
L9	LookupReservationResponse	Reservation no not belongs to this user.

C1	CancellationResponse	Unspecified error. Please contact customer support.
C2	CancellationResponse	User ID not supplied or not valid
C3	CancellationResponse	Reservation already cancelled.
C4	CancellationResponse	Reservation number not provided.
C5	CancellationResponse	Reservation no not found or Reservation no not belongs to this user.
C6	CancellationResponse	No XML input detected.
C7	CancellationResponse	Erroneous or Incomplete Data in Cancellation Request.
C8	CancellationResponse	Request IP Address not matched for the User.
C9	CancellationResponse	Past date reservations can not be canceled.

## 7. Revision History

### Version 1.3

1. Added selected hotels (i.e. more than one hotel at a time) searching feature in the availability request section.
2. Added more explanation to "confirmationType" in availability response section.
3. Added a new element "confirmationCondition", which explains the reason of a "REQ" confirmation type in availability response section.
4. Added a new attribute "dailyCondition" to "nightlyRate", which explains the reason of a "REQ" confirmation type in a daily manner in availability response section.
5. Added more detail to "referenceNo" in reservation response section to explain about the Request booking.
6. Added a new element "roomReferenceDetails" in reservation response section for room wise references.

### Version 1.4

1. Added "maintenance" element to give the building works and maintenance information.
2. Added more descriptions for rate plan code / room type code / room code / confirmation type elements.

### Version 1.5

1. Modified the On Request availability criteria in the following manner. Only two restriction types are allowed to come as On Request (REQ) in the availability response. They are, No inventory and Cut off day restrictions. Other restrictions such as Minimum nights, Maximum nights, Blackout and Close to arrival will not be returned with the availability response.

### Version 1.6

1. Added a new interface, "Lookup Reservation" for retrieve bookings.
  - On request booking ID begins with the letter "R". If the reservation has been confirmed, the system removes the "R" from the booking ID. Therefore, if a search done with the "R", after the booking confirmed, the reservation will not be returned. In these case, pass the same booking ID, but without the "R." If the on request booking was canceled, the booking ID remains the same, retaining the "R."

### Version 1.7

1. Modified Maximum Num of bookings per day restriction and the relevant error code in a following manner.
  - Checking for the maximum number of bookings allowed is increased up to 10 per day for the same booking criteria.
  - Modified error code R11 as 'You are attempting to book more than the maximum amount of bookings per day for the same booking criteria. The maximum number of bookings allowed is 10 per day for the same booking criteria. Please contact us for further clarification.'

#### Version 1.8

1. Added a new element "IATAAirportCode" to Availability Request. This element gives results as follows.
  - a. When Only "IATAAirportCode" is given it results all available hotels for the city that the "IATAAirportCode" is associated.
  - b. When both "CityID" and "IATAAirportCode" are given priority given to CityID and return results for city search

Instead of searching for a hotel, or all hotels in a city, can pass IATAAirportCode and retrieve results for all hotels associated to that 3LC.

2. Modified error code A3 as 'Hotel ID or City or IATAAirportCode was requested'

#### Version 1.9

1. Added a new element "roomResNo" to the Lookup Response in Lookup Reservation Interface. This element gives the room ID assigned by the Bonotel.

#### Version 1.10

1. Added a new element "cancellationInfo" to the Lookup Response in Lookup Reservation Interface. This element gives the details of the reservation with the cancellation no and the cancellation fee.

#### Version 1.11

1. Extended the element length "tourOperatorOrderNumber" of reservation request to accept up to 20 characters in Reservation Interface.
2. Added a new error code R19 as "Tour operator order number element is exceeded the characters limit".

#### Version 1.12

1. Enabled GZIP compression feature for better performance of xml requests & responses. This was a consideration so far but is a mandatory feature with latest upgrade.

#### Version 1.13

1. Enabled Cancellation Policy(Including fee) to be returned through xml Availability response.
  - The appropriate cancellation policies will be returned in accordance to the period, since availability checking date to arrival date requested. Out of them the most suitable will be applied depending on the date of arrival and the date of cancellation.

#### Version 1.14

- Added a new error code A20 as "Too many connections from your account. Please try again in a few minutes time."

#### Version 1.15

- Added a new error code C9 as "Past date reservations can not be canceled" to xml cancellation interface

#### Version 1.16

1. Added following error codes to the XML Reservation interface,
  - Error code R20 as "Reservations require a minimum of one adult per room"
  - Error code R21 as "The service has been temporarily suspended"
  - Error Code R22 as "The XML Request has not been completed within your timeout period. Please try again"

#### Version 1.16

1. Updated the test URL with the new URL for the test environment
2. Removed the live URL as we have several customer based production environments.

#### Version 1.17

- Amended the Element Description of the following elements in the guest element group under Reservation Request.
  - firstName
  - lastName
- Added a new error code R23 as "Character limit for the Guest Name has exceeded. First Name or Last Name should be less than or equal to 100 Characters."

#### Version 1.18

1. Added a new element "hotelGroupCode" to Availability Request. This element gives results as follows.
  - When the "hotelGroupCode" is given, the results will show all the available hotels that belong to the selected hotel group.
  - If a search is made using Hotel Group, then the country, city and the hotel details will not need to be provided.
  - When the Hotel Group code is present the country, city and the hotel details will not be considered.

#### Version 1.19

- Added "hotelcontent" attribute to the availabilityRequest tag.
- If hotelcontent="V1", then below list fields will not be returned with the XML response.
  - <shortDescription>
  - <starRating>
  - <thumbNailUrl>
  - <hotelUrl>
  - <maintenance>
  - <bookingPolicy>
  - <roomDescription>
- If hotelcontent="V2", then below list fields will not be returned with the XML response.
 

<name>	<hotelUrl>
<address>	<starRating>
<city>	<maintenance>
<stateProvince>	<bookingPolicy>
<country>	<roomType>
<postalCode>	<bedType>
<shortDescription>	<ratePlan>
<thumbNailUrl>	<roomDescription>

In case of an invalid value OR it is excluded, the interface would return the standard response format.

#### Version 1.20

- In the availabilityResponse message, we changed the attribute "type" in element "condition" to handle modification restrictions.

#### Version 1.21

- Reformatted the document, replaced all XML examples
- Added information on Modification Limitation
- Added reference to the Cancellation and Modification document
- Added the General Policies section
- Moved the Revision History to the end of the file
- Added Error codes R24-R31
- Added section on BedType and Occupancy
- Added section and new feature for HotelFees in availability response