

XML Interface Specification

Technical Guide

Version 7.0

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Presented By



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Revision History

Revision No	Date of Change	Summary of changes
00	31/03/2014	Initial draft

1 Overview

This document describes TBOHolidays Hotel web service, which can be integrated into various application(Web app, Mobile app etc). It is intended specially for developers and also other team members get through this document to know how it works. This guide provides all the required information to integrate this hotel web service. We recommended that you read this full guide.

This guide explains the use of each method, what support we are providing to use the web service efficiently, how to access the resources provided by TBOHolidays. We are also providing some samples (code samples as well) to ease out the integration process. Also this document contains the certification process you need to go through for Live access. The document assumes that you are familiar with web services technology. Still if you face any issue or any concern you can reach us as apisupport@tboholidays.com.

2 What is New

What is new in this Version 7.0

New features added in comparison to older Version 6.5

- › Light search with improved response time, and response content GZIP enabled.
- › Schema optimization for all the methods to reduce request/response size.
- › Search filters- order by price, star rating.
- › Results available in preferred currency, hotel/room-wise promotions included.
- › Results available with/without de-duplication.
- › Optional Supplements available
- › Cancellation policies available in free text/XML nodes format(whichever available)
- › Single method to fetch single/multiple rooms cancellation policies.
- › Single method to create vouchered/confirmed booking.
- › Payment mode option available e.g. pay by limit/fawry/credit card

(fawry and credit card for future use)

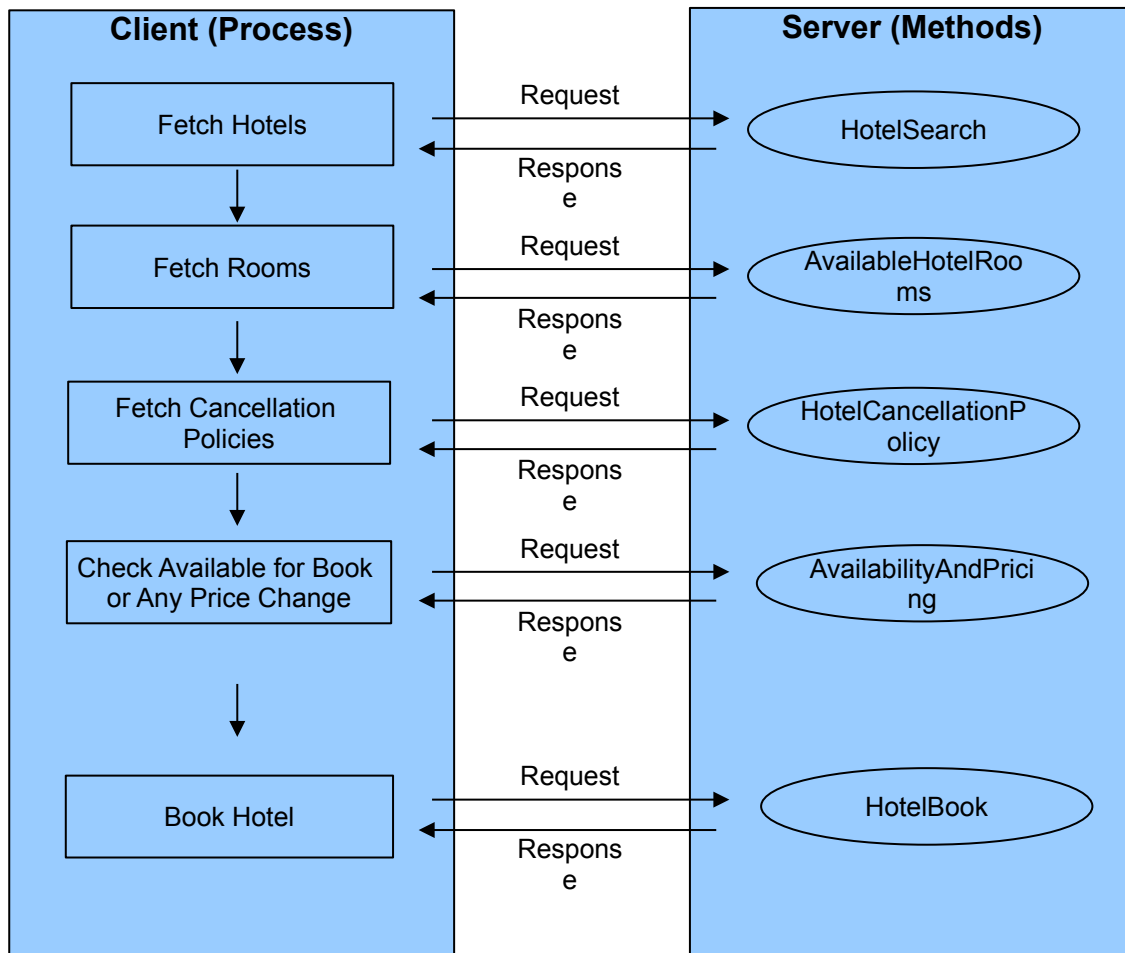
- › Single method for auto-cancellation and delayed cancellation.
- › New method to make amendment request.
- › Improved error handling
- › Static content available for de-duplicated properties.
- › Import booking with client reference number, this will help client to know booking status if booking response is not received at client due to connectivity or any other issues.

Feature removed in comparison to older Version 6.5

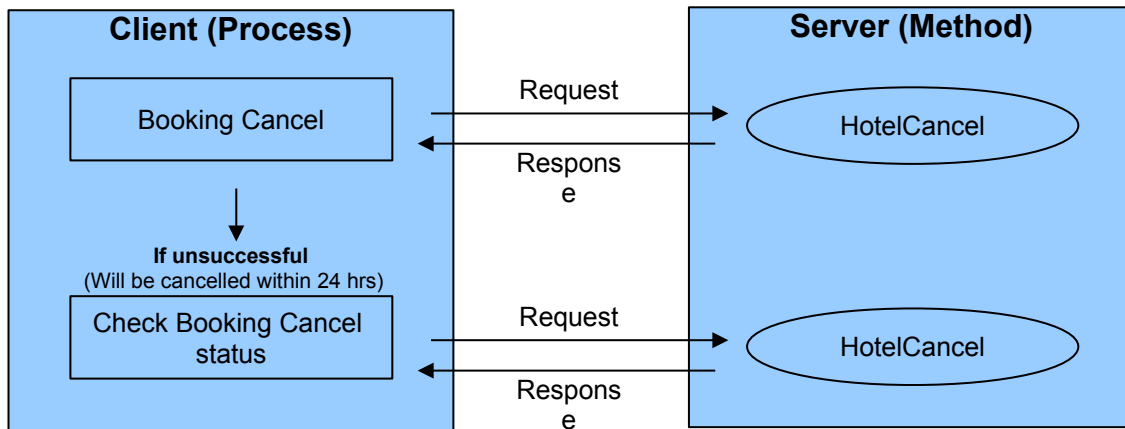
- › Search with rooms not available

3 Expected WorkFlow

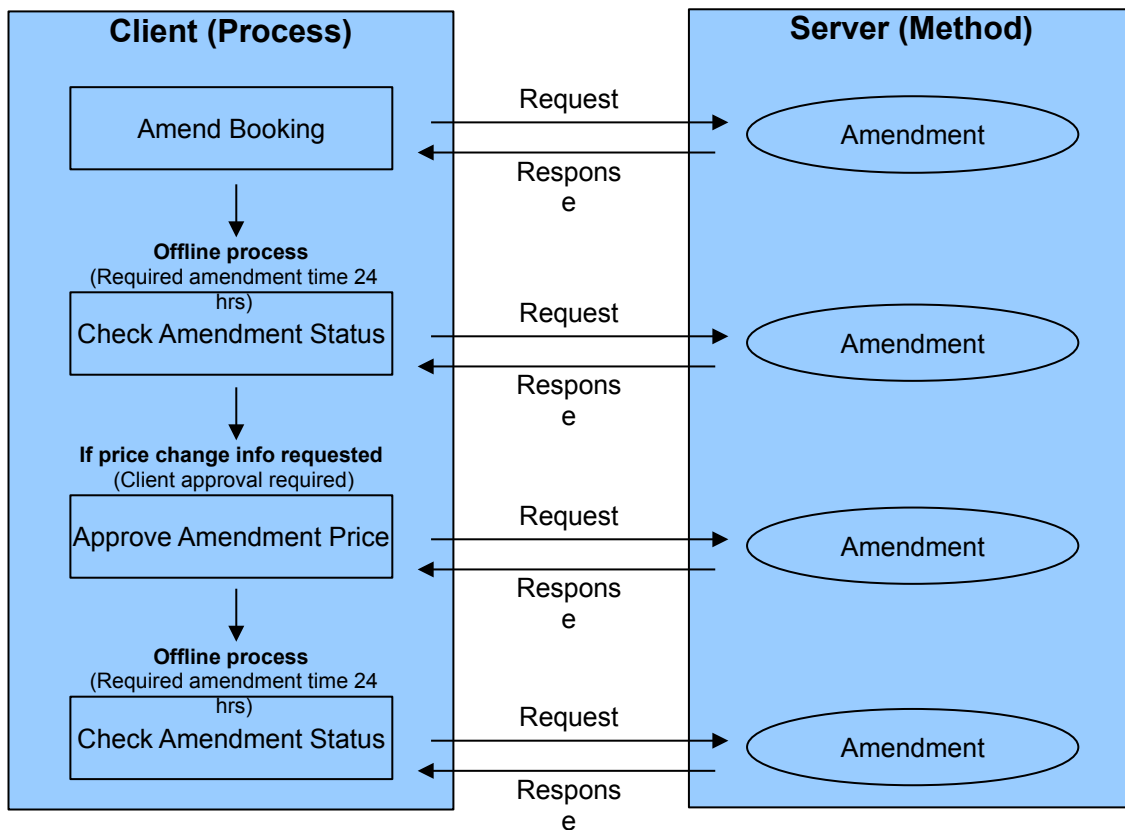
Booking



Cancel



Offline Amendment



4 Best Practices

Here we are describing some of the practices that could be useful for better user experiences.

4.1 Compression

For some destinations you get more than 500 results or even around 2000 results. Transmission of these big responses takes some extra time over the internet. To reduce transmission time and overcome this problem system is enabled with gzip compression which reduces transmission time & response size by about 80%. If you are not aware check the below steps on how to receive compressed response.

Step 1 : Request must contain the header as "Accept-Encoding: gzip, deflate".

Step 2 : If server detects, the response will be compressed.

Step 3 : Client receives response with the header "Content-Encoding: gzip".

Step 4 : Client needs to decompress the Response before processing.

4.2 Static Content

We provide hotel results as

- › All hotel results - might contain duplicate hotels
- › Mixed hotel results - duplicacy removed for some hotels , but might contain duplicates
- › Static results – only de-duplicated hotels

For Static results (only de-duplicated hotels), hotel static contents available and can be downloaded. For this, list of hotel-codes can be downloaded using HotelCodeList() method and for all HotelCodes descriptive content can be downloaded using HotelDetails method.

Following is a sample request xml for fetching hotel static details

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelDetailsRequest>
      <hot:HotelCode>TBO0001927</hot:HotelCode> <!--TBO Hotel code -->
    </hot:HotelDetailsRequest>
  </soap:Body>
</soap:Envelope>
```

Note : If you go for static results(de-duplicate results), in current scenario you are likely to get less inventories as compared to Mixed and All Hotel results and it might happen that you get no inventory for certain destinations.

5 Service Methods

This section covers some of the common structures and the methods that could be used probably at once. The common structures are 'Credentials' required in every request and 'Status' that will be received by client in every response. Methods could be used once are 'CountryList()', 'DestinationCityList()', 'TopDestinations()', 'HotelCodeList()'.

5.1 Common Structures

Credentials				
Level	Element/@Attribute	Occur	Format	Comments
	@UserName	1	String	User name provided to the agency at the time of registration
	@Password	1	String	Password provided to the agency at the time of registration
	SiteName	0..1	String	Site name of the agency

Status				
Level	Element/@Attribute	Occur	Format	Comments
1	Status	1	String	Response status, contains success or error
2	StatusCode	1	String	Code corresponding to the error/status
2	Description	1	String	Contains success or error message

5.2 CountryList()

This method is used to get list of Countries where an agent can request for hotels.

Note: No input parameters required, need to give credentials only to call this method.

CountryListResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	CountryList	1		
2	Country	1..n		Array of cities
3	CountryCode	1	String	Code of the country
3	CountryName	1	String	Name of the country

5.3 DestinationCityList()

This method will provide all the supported destinations (List of cities) in a Country.

DestinationCityListRequest				
Level	Element/@Attribute	Occur	Format	Comments
1	CountryCode	1	String	ISO Country code (eg. AE)

DestinationCityListResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	CountryName	1	String	Name of the country
1	CityList	1		
2	City	1..n		Array of cities
	@CityCode	1	String	Code of the city
	@CityName	1	String	Name of the city

5.4 TopDestinations()

This method is used to get list of destination cities which are popular, demand of hotels are high or you get high inventory.

Note: No input parameters required, need to give credentials only to call this method.

TopDestinationsResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	CityList	1		
2	City	1..n		Array of cities
	@CityCode	1	String	Code of the city
	@CityName	1	String	Name of the city
	@CountryCode	1	String	ISO Country code (eg. AE)
	@CountryName	1	String	Name of the country

5.5 HotelCodeList()

This method is used to get list of TBOHolidays hotel codes, which can be used to retrieve static content.

Note: No input parameters required, need to give credentials only to call this method.

HotelCodesResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	Hotels	1		
2	Hotel	1..n		Array of hotel
	@HotelCode	1	String	Code of the hotel
	@CityCode	1	String	Code of the city
	@CityName	1	String	Name of the city
	@CountryCode	1	String	ISO Country code (eg. AE)

6 Search

This section covers the methods involved in knowing basic availability of Hotels in a city, availability of rooms. Cancellation rules can be fetched to avoid any penalty. Static hotel details also available Session based / HotelCode (TBOHolidays) based.

6.1 HotelSearch()

This method is used to search hotels available for booking in a specific city with in a date range. This method checks:

- General availability of hotels at a specific city.
- Availability of a specific hotel (product wise).
- Availability based on star rating of hotels (5 star, 4 star, etc).

Note:

'RoomGuest' will repeat for multiple rooms search.

Child age(s) are compulsory when search request includes child.

Hotel price might vary for same Search Request with different GuestNationality.

HotelSearchRequest				
Level	Element/@Attribute	Occur	Format	Comments
1	CheckInDate	1	DateTime (dd/mm/yyyy)	StartDate of the requested stay
1	CheckOutDate	1	DateTime (dd/mm/yyyy)	EndDate of the requested stay
1	CountryName	1	String	Destination Country Name
1	CityName	1	String	Destination City Name
1	CityId	1	Integer	Destination City Id
1	IsNearBySearchAllowed	0	Boolean	To allow nearby search (Reserved for future use)
1	NoOfRooms	1	Integer	Requested number of rooms
1	GuestNationality	1	String	ISO Country Code (Ex. India = IN, Great Britain = GB). We strongly recommend not to hardcode this field
HotelSearchRequest/RoomGuests				
1	RoomGuests	1		
2	RoomGuest	1..n	RoomGuest Array	Number and type of guests in a room
	@AdultCount	1	Integer	Number of adults in the room
	@ChildCount	0..1	Integer	Number of children in the room

3	ChildAge	0..n	Integer Array	Child ages (Mandatory in case of ChildCount more than 0)
1	PreferredCurrencyCode	0..1	String	Preferred Currency, if client expecting price in other than Base Currency(USD)
1	ResultCount	0..1	Integer	For restricting no. of Hotel results in search response
HotelSearchRequest/Filters				
1	Filters	0..1		Can be used to enhance search
2	HotelName	0..1	String	Filter / Search by Hotel Name
2	StarRating	0..1	Enumeration	Filter by StarRating, Possible values (All,OneStarOrLess ,TwoStarOrLess, ThreeStarOrLess,FourStarOrLess, FiveStarOrLess,OneStarOrMore, TwoStarOrMore,ThreeStarOrMore, FourStarOrMore,FiveStarOrMore)
2	OrderBy	0..1	Enumeration	Get ordered results, Possible values (PriceAsc,PriceDesc,StarRatingAsc, StarRatingDesc,TBOPreference)

HotelSearchResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	ResponseTime	1	String	Response time to be used to maintain session (30 mins)
1	SessionId	1	String	Session id to be echoed back in further requests
1	NoOfRoomsRequested	1	String	Requested number of rooms
1	CityId	1	String	Destination City Id
1	CheckInDate	1	String (dd/mm/yyyy)	StartDate of the requested stay
1	CheckOutDate	1	String (dd/mm/yyyy)	EndDate of the requested stay
HotelSearchResponse/RoomGuests				
1	RoomGuests	1		
2	RoomGuest	1..n	RoomGuest Array	Number and type of guests in a room
	@AdultCount	1	Integer	Number of adults in the room
	@ChildCount	0..1	Integer	Number of children in the room
3	ChildAge	0..n	Integer Array	Child ages
HotelSearchResponse/HotelResultList				
1	HotelResultList	1		
2	HotelResult	1..n		Array of the unique hotel results

3	ResultIndex	1	Integer	Index of the hotel
3	HotelInfo	1	String	Basic information of the hotel
4	HotelCode	1	String	Unique hotel code
4	HotelName	1	String	Unique hotel Name
4	HotelPicture	1	String	Image of the hotel
4	HotelDescription	1	String	Description of the hotel
4	Latitude	1	Decimal	Latitude information of the hotel
4	Longitude	1	Decimal	Longitude information of the hotel
4	HotelAddress	1	String	Address of the hotel
4	Rating	1	Enumeration	Hotel starrating, possible values (All,OneStar,TwoStar,ThreeStar,FourStar,FiveStar)
4	HotelPromotion	1	String	Promotional details of the hotel
3	MinHotelPrice	1		
	@TotalPrice	1	Decimal	Minimum price(USD) of the hotel room(s)
	@Currency	1	String	Base currency(USD) for hotel price
	@PrefPrice	0..1	String	Price of the hotel in Preferred Currency
	@PrefCurrency	0..1	String	Requested preferred currency
	@B2CRates	1	Boolean	Specifies whether rates applicable for direct customer or not
	@OriginalPrice	1	Decimal	Minimum price(USD) of the hotel room(s) including discount,if any.

6.2 AvailableHotelRooms()

This method is used to get different categories of rooms available in a particular hotel. These rooms can be selected for booking based on specified combinations. Below we are showing how the combinations can be used to select rooms in case of Multiple room booking.

FixedFormat is **True**

```
<OptionsForBooking>
  <FixedFormat>true</FixedFormat>
  <RoomCombination>
    <RoomIndex>1</RoomIndex>
    <RoomIndex>2</RoomIndex>
  </RoomCombination>
  <RoomCombination>
    <RoomIndex>3</RoomIndex>
    <RoomIndex>4</RoomIndex>
  </RoomCombination>
</OptionsForBooking>
```

There are no free combinations, you have to choose among the provided combinations as it is.

FixedFormat is **False**

```
<OptionsForBooking>
  <FixedFormat>>false</FixedFormat>
  <RoomCombination>
    <RoomIndex>3</RoomIndex>
    <RoomIndex>2</RoomIndex>
  </RoomCombination>
  <RoomCombination>
    <RoomIndex>3</RoomIndex>
    <RoomIndex>4</RoomIndex>
  </RoomCombination>
  <RoomCombination>
    <RoomIndex>3</RoomIndex>
    <RoomIndex>6</RoomIndex>
  </RoomCombination>
</OptionsForBooking>
```

In this case you can use the combinations as it is **or** List of room indexes can be made which can be used for free combinations

Eg. for above sample

RoomIndex list for first room options – [3]

RoomIndex list for second room options – [2,4,6]

HotelRoomAvailabilityRequest				
Level	Element/@Attribute	Occur	Format	Comments
1	SessionId	1	String	SessionId to be echoed back from search response
1	ResultIndex	1	Integer	Index of the hotel for which rooms are to be fetched
1	HotelCode	1	String	Hotel code of the hotel for which rooms are to be fetched

HotelRoomAvailabilityResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	ResultIndex	1	Integer	Index of the hotel for which rooms are to be fetched
1	HotelRooms	1		
2	HotelRoom	1..n		Array of hotel rooms available for the specified hotel
3	RoomIndex	1	Integer	Index of the room (referenced in OptionsForBooking)
3	RoomTypeName	1	String	Name of the room type
3	Inclusion	1	String	Inclusions associated with room
3	RoomTypeCode	1	String	Code of the room type
3	RatePlanCode	1	String	Code of the rate plan associated with room
HotelRoomAvailabilityResponse/HotelRooms/HotelRoom/RoomRate				
3	RoomRate	1		Rate details of the room
	@RoomFare	1	Decimal	Fare of the room
	@RoomTax	1	Decimal	Tax applicable for the room
	@AgentMarkUp	1	Decimal	Agent markup applicable on the room (Agent will earn this amount if set API Hotel markup from backend)
	@Currency	1	String	Currency applicable for the rates (default USD)
	@TotalFare	1	Decimal	Total fare of the room (RoomFare + RoomTax)
	@PrefCurrency	0..1	String	Requested preferred currency
	@PrefPrice	0..1	String	Price of the hotel in Preferred Currency
	@B2CRates	1	Boolean	Specifies whether rates applicable for direct customer or not
HotelRoomAvailabilityResponse/HotelRooms/HotelRoom/RoomRate/DayRates				

4	DayRates	1		
5	DayRate	1..n		Per day rate breakup of the room
	@Date	1	DateTime	Date for which base fare is applicable
	@BaseFare	1	Decimal	Per day base fare of the room
4	ExtraGuestCharges	1	Decimal	Extra guest charges applicable for the room
4	ChildCharges	1	Decimal	Child charges applicable for the room
4	Discount	1	Decimal	Discount applicable for the room (Currently not in use)
4	OtherCharges	1	Decimal	Other charges applicable for the room
4	ServiceTax	1	Decimal	Service tax applicable for the room (Currently not in use)
3	RoomPromotion	0..1	String	Room promotion applicable for the room
3	RoomInstructions	0..1	String	Room instructions applicable for the room
HotelRoomAvailabilityResponse/HotelRooms/HotelRoom/Supplements				
3	Supplements	0..n		Supplements available for the room
	@Type	1	Enumeration	Supplement Type, possible values (PerPersonSupplement, PerRoomSupplement)
	@SupplID	1	Integer	Supplement id associated with each supplement
	@SupplName	1	String	Supplement name
	@SupplsMandatory	1	Boolean	To reflect if supplement is mandatory or not
	@SupplChargeType	1	Enumeration	Supplement charge type, possible values (Included [price included in total], Addition [Optional (if SupplsMandatory false), Included (if SupplsMandatory true)], AtProperty [needs to be paid at hotel])
	@Price	1	Decimal	Price(USD) of the supplement
HotelRoomAvailabilityResponse/HotelRooms/HotelRoom/RoomAdditionalInfo				
3	RoomAdditionalInfo	0..1		Additional Room Level information
	@SmokingPref	0..1	String	Whether room allows smoking or not
	@MaxOccupancy	0..1	String	Maximum guest allowed
	@MaxAge	0..1	String	Maximum age allowed of a guest
	@MinAge	0..1	String	Minimum age allowed of a guest
	@MaxAdult	0..1	String	Maximum adult allowed in room
	@MaxChild	0..1	String	Maximum child allowed in room
4	Description	0..1	String	Room description
4	ImageURLs	0..1		

5	URL	1..n	String	Room Image url
4	Amenities	0..1		
5	Amenity	1..n	String	Offered room amenity
HotelRoomAvailabilityResponse/OptionsForBooking				
1	OptionsForBooking	1		Contains options to select room(s) for booking
2	FixedFormat	1	Boolean	Can be used in selecting rooms in case of multiple room
2	RoomCombination	1..n		Possible combinations of rooms available for book
3	RoomIndex	1..n	IntegerArray	Index of rooms (references to HotelRoom-RoomIndex) [Here n = no of rooms requested]

6.3 HotelCancellationPolicies()

This method is used to fetch Cancellation policies of the hotel, through this method you can fetch cancellation policies for both Single room / Multiple room booking.

Note: The cancellation policies will either be in Node format or Text format.

HotelCancellationPolicyRequest				
Level	Element/@Attribute	Occur	Format	Comments
1	SessionId	1	String	SessionId to be echoed back from search response
1	ResultIndex	1	Integer	Index of the hotel for which cancellation policies are to be fetched
HotelCancellationPolicyRequest/OptionsForBooking				
1	OptionsForBooking	1		Option of rooms available to book
2	FixedFormat	1	Boolean	Shows the format to select possible multiple room combinations to book
2	RoomCombination	1..n		Possible combinations of rooms available to book
3	RoomIndex	1..n	IntegerArray	Index of rooms [Here n = no of rooms requested]

Note: Either CancelPolicy* or TextPolicy* will be present

HotelCancellationPolicyResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	CancelPolicies	1		Details of the Cancel Policies
	@PolicyFormat	1	Enumeration	Providing policies in two formats 'Text' or 'Node'
2	LastCancellationDeadline	1	DateTime	No cancellation charge will be applied up to this date, if the date is less than book date then cancellation charge will be applicable as per policy
HotelCancellationPolicyResponse/CancelPolicies/CancelPolicy				
2	CancelPolicy*	0..n		Array of cancel policies in node format
	@RoomTypeName	1	String	Name of the room type
	@RoomIndex	1	String	Index of the room for which cancel policy is requested
	@FromDate	1	String	Date from which charges will apply
	@ToDate	1	String	Date up to which charges will apply
	@ChargeType	1	Enumeration	Cancellation charge type, possible values (Fixed,Percentage,Night)

	@CancellationCharge	1	Decimal	Contains amount in case of Fixed, Percentage value in case of Percentage, No of nights in case of Night
	@Currency	1	String	Cancel charges currency (default USD)
2	TextPolicy*	0..n	StringArray	Array of cancel policies in text format
2	DefaultPolicy	0..1	String	Default policy applicable to the room
1	HotelNorms	0..n	StringArray	Hotel norms associated with the room

6.4 HotelDetails()

This method is used to request for hotel descriptive content information based on either 'SessionId and ResultIndex' or 'HotelCode'(TBOHolidays hotel code received from HotelCodeList() method). HotelDetailsResponse consist of the Hotel images, facilities, attractions and other basic details of the hotel.

Note: SessionId and ResultIndex should be sent together

HotelDetailsRequest				
Level	Element/@Attribute	Occur	Format	Comments
1	SessionId	0..1	String	SessionId to be echoed back from search response
1	ResultIndex	0..1	Integer	Index of the hotel for which details are to be fetched
1	HotelCode	0..1	String	Code of the hotel for which details are to be fetched

HotelDetailsResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	HotelDetails	1		Details of the hotel
2	AddressLine	1	String	Address details of the hotel
HotelDetailsResponse/HotelDetails/Attractions				
2	Attractions	1		
3	Attraction	0..n	StringArray	Array of the attractions associated with the hotel
2	CountryName	1	String	Name of the country of the hotel
2	Description	1	String	Description of the hotel
2	Email	1	String	Email of the hotel
2	FaxNumber	1	String	Fax of the hotel
	@HotelCode	1	String	Hotel code

HotelDetailsResponse/HotelDetails/HotelFacilities				
2	HotelFacilities	1		
3	HotelFacility	0..n	StingList	List of hotel facilities
	@HotelName	1	String	Name of the hotel booked
2	HotelPolicy	0..1	String	HotelPolicy shows some policies related to hotel
	@HotelRating	1	Enumeration	Possible values (All,OneStar,TwoStar,ThreeStar,FourStar, FiveStar)
2	Image	1	String	Image of the hotel
HotelDetailsResponse/HotelDetails/ImageUrls				
2	ImageUrls	1		
3	ImageUrl	0..n	StringList	Url of images of the hotel
2	Map	1	String	Contains latitude, longitude information
2	PhoneNumber	1	String	Phone number of the hotel
2	PinCode	1	String	Pin code of the hotel
HotelDetailsResponse/HotelDetails/RoomInfo				
2	RoomInfo	1		Information of the rooms of the hotel
3	Room	0..n		Array of rooms of the hotel
4	Description	0..1	String	Description of the rooms
HotelDetailsResponse/HotelDetails/RoomInfo/Images				
4	Images	1		
5	Image	0..n	StringList	Images of the rooms
	@RoomName	1	String	Name of the room
	@RoomTypeCode	1	String	Code of the room type
HotelDetailsResponse/HotelDetails/RoomFacilities				
2	RoomFacilities	1		
3	RoomFacility	0..n	StingList	List of room facilities
2	Services	0..1	String	Services of the hotel
2	HotelWebsiteUrl	0..1	String	Website url of the hotel

7 Booking

This section will cover the methods useful for making a successful booking. Using these methods you can verify price of your booking, you can make/hold a booking and pay later. You can also fetch details of your booking (Successful case : You know your booking exist) or (Failure case : You want to know whether any booking exist or not for your book request).

7.1 AvailabilityAndPricing()

This method is used to verify the Availability and Pricing of the hotel before booking. The method ensures that the cancellation policies are available for selected rooms, agency account information is in valid state for making a booking and it checks for any run time price variation whose probability is very low. Use of this method is mandatory (This will provide you the latest Cancellation Policy and Prices if there is any change).

Note: If there is any price change, Rooms will be returned with New Price in response, so that you can make booking on New Price.

AvailabilityAndPricingRequest				
Level	Element/@Attribute	Occur	Format	Comments
1	SessionId	1	String	SessionId to be echoed back from search response
1	ResultIndex	1	Integer	Index of the hotel for which rooms are to be fetched
AvailabilityAndPricingRequest/OptionsForBooking				
1	OptionsForBooking	1		Option of rooms available to book
2	FixedFormat	1	Boolean	Shows the format to select possible multiple room combinations to book
2	RoomCombination	1..n		Possible combinations of rooms available to book
3	RoomIndex	1..n	IntegerArray	Index of rooms

AvailabilityAndPricingResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	ResultIndex	1	Integer	Index of the hotel
1	AvailableForBook	1	Boolean	Represent if hotel is available for book and voucher can be created
1	AvailableForConfirmBook	1	Boolean	Represent if hotel is available for Confirmed booking
1	CancellationPoliciesAvailable	1	Boolean	Represent if cancellation policies are available for the hotel
AvailabilityAndPricingResponse/HotelCancellationPolicies				
1	HotelCancellationPolicies*	1		Same as Hotel Cancellation Policies Response
AvailabilityAndPricingResponse/PriceVerification				
1	PriceVerification	1		
	@Status	1	Enumeration	Possible values (Successful,Failed,NotAvailable)
	@PriceChanged	1	Boolean	Represent if price is changed or not
	@AvailableOnNewPrice	1	Boolean	Represent booking price changed and available on new price
AvailabilityAndPricingResponse/PriceVerification/HotelRooms				
2	HotelRooms*	1		for this please refer HotelRoomAvailabilityResponse/Hotel Rooms
AvailabilityAndPricingResponse/AccountInfo				
1	AccountInfo	1		Account related information
	@AgencyBalance	1	Enumeration	Possible values (Sufficient,Insufficient)
	@AgencyBlocked	1	Boolean	Shows if agency account is blocked or not. If account is blocked then booking can be confirmed and voucher generation is not permitted until pending invoices are knocked-off

7.2 HotelBook()

This method is used to make a reservation at the hotel. We strongly recommend to check the availability of hotel / hotel room(s) through AvailabilityAndPricing method before request to reduce the probability of booking failure.

Vouchered Booking

Client can create vouchered booking if they have sufficient account balance and agency account is not blocked.

Blocked Agency Account: Settlement of all pending invoices on or before due date is required for making new bookings otherwise the Agency account get blocked till the invoices are get knocked-off.

Confirmed Booking

You can create confirmed booking only for the hotels whose cancellation deadline has not passed.

This status says booking created and reservation is confirmed (hold) but payment is not made yet by the agency to TBOHolidays. For payment of this booking GenerateInvoice method call is mandatory to raise invoice, otherwise the booking will be automatically cancelled on last cancellation date.

Repricing

For some aggregators which do not provide price verification at AvailabilityAndPricing and the price changes at run time, you will get New Price in book response status node as

"Booking Fare changed. (New Fare:45.25(USD)). Please try booking with new fare. "

In this case we can Re-Book the same itinerary on New Fare. You need to divide the amount difference (New Fare – Old Fare) equally among the rooms and send booking request again.

Important : Instead of 'Vouchered' or 'Confirmed' you might get 'Pending' as BookingStatus for some bookings, as some of the suppliers do not provide confirmation of the booking immediately. In this case you need to call **HotelBookingDetail** method after few minutes(5-10) to get the updated status.

Note:

'HotelRoom' will repeat in case of multiple rooms booking.

'ClientReferenceNumber' Format- ddmmyyHHmmssfff#abxy (abxy: unique string of length 4 represents the client)

Optional Supplements can be chosen if available at the hotel.

Atproperty supplement is mandatory to be present in request, if you received that in rooms response.

HotelBookRequest				
Level	Element/@Attribute	Occur	Format	Comments
1	ClientReferenceNumber	1	String	Unique number to be provided in request (Format : ddmmyyHHmmssfff#abxy) This number can be used to know whether a booking exist or not. (abxy: unique string of length 4

				represents the client e.g. 180214120000000#TBOH)
1	GuestNationality	1	String	Nationality of the Guest(must be same as used in search request)
HotelBookRequest/Guests				
1	Guests	1		Details of all the room guests as requested in hotel search
2	Guest	1..n		Array of Guest details
	@LeadGuest	1	Boolean	Represent the lead guest of the booking
	@GuestType	1	Enumeration	Possible value (Adult ,Child)
	@GuestInRoom	1	Integer	Guest belongs to which room (1 – First room, 2 – Second Room)
3	Title	1	String	Title of the guest(Possible values Mr, Mrs, Miss, Ms)
3	FirstName	1	String	First name of the guest(Min 2 chars, Max 20 chars) Max length FName+LName<=25 chars
3	LastName	1	String	Last name of the guest(Min 2 chars, Max 20 chars) Max length FName+LName<=25 chars
3	Age	0..1	Integer	Age of the guest, <= 18 years (Mandatory for child)
HotelBookRequest/AddressInfo				
1	AddressInfo	0..1		Address information of Lead guest
2	AddressLine1	0..1	String	Address details
2	AddressLine2	0..1	String	Address details
2	CountryCode	0..1	String	Country code
2	AreaCode	0..1	String	Area code
2	PhoneNo	0..1	String	Phone number
2	Email	0..1	String	Email id
2	City	0..1	String	City name
2	State	0..1	String	State name
2	Country	0..1	String	Country name
2	ZipCode	0..1	String	Zip code
HotelBookRequest/PaymentInfo				
1	PaymentInfo	1		Payment related information
	@VoucherBooking	1	Boolean	Set true, to voucher a booking Set false, to create a confirm booking
	@PaymentModeType	1	Enumeration	Possible values (Limit (default),CreditCard*,Fawry*)

1	SessionId	1	String	SessionId to be echoed back from search response
1	FlightInfo	0..1	String	Reserved for future use
1	NoOfRooms	1	Integer	Number of rooms requested for booking
1	ResultIndex	1	Integer	ResultIndex of requested hotel
1	HotelCode	1	String	HotelCode of requested hotel
1	HotelName	1	String	Name of the requested hotel
HotelBookRequest/HotelRooms				
1	HotelRooms	1		
2	HotelRoom	1..n		Array of hotel rooms selected for booking [Here n = no of rooms requested]
3	RoomIndex	1	Integer	Index of the room
3	RoomTypeName	1	String	Name of the room type
3	RoomTypeCode	1	String	Code of the room type
HotelBookRequest/HotelRooms/HotelRoom//RoomRate				
3	RoomRate	1		Rate details of room
	@RoomFare	1	Decimal	Fare of the room
	@RoomTax	1	Decimal	Tax applicable for the room
	@TotalFare	1	Decimal	Total fare of the room (RoomFare + RoomTax)
HotelBookRequest/HotelRooms/Supplements				
3	Supplements	0..n		Supplements available for the room
	@SupplID	1	Integer	Supplement id associated with each supplement
	@SuppChargeType	1	Enumeration	Possible values (Addition [required if you want to book optional supplements], AtProperty [mandatory to include in request])
	@Price	1	Decimal	USD Price of the supplement
	@SupplsSelected	1	Boolean	Represent if supplement is selected or not
HotelBookRequest/SpecialRequests				
1	SpecialRequests	0..n		Reserved for future use
	@RequestId	1	Integer	Id of the special request
	@RequestType	1	String	Type of the special request
	@Remarks	1	String	Remarks for the special request

* Reserved for future use.

HotelBookResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	BookingStatus	1	Enumeration	Expected possible values to return in response (Failed,Confirmed,Vouchered,Pending)
1	BookingId	1	Integer	Unique booking id of the successful booking (will always be greater than 0)
1	ConfirmationNo	1	String	Unique confirmation number of the successful booking
1	TripId	1	Integer	Unique id of the booking

7.3 GenerateInvoice()

This method is used to generate voucher (make payment) for a previously made Confirmed booking, if you do not pay for the booking until last cancellation date or cancellation deadline the booking will be auto cancelled to avoid any penalty to client or TBOHolidays. You will be notified via email before a booking get cancelled automatically.

GenerateInvoiceRequest				
Level	Element/@Attribute	Occur	Format	Comments
GenerateInvoiceRequest/PaymentInfo				
1	PaymentInfo	1		Payment related information
	@VoucherBooking	1	Boolean	Must be set true, to voucher booking
	@PaymentModeType	1	Enumeration	Possible values (Limit (default),CreditCard,Fawry) (CreditCard, Fawry reserved for future use)
1	BookingId	1	Integer	BookingId received in book response

GenerateInvoiceResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	BookingId	1	Integer	BookingId echoed back
1	InvoiceNo	1	String	Unique Invoice number of the booking

7.4 HotelBookingDetail()

This method is used to retrieve the booking details based on either of BookingId or ConfirmationNo or ClientReferenceNumber (sent in book request).

Note: If all the elements present in request priority will be given to BookingId

HotelBookingDetailRequest				
Level	Element/@Attribute	Occur	Format	Comments
1	BookingId	0..1	Integer	BookingId received in book response
1	ConfirmationNo	0..1	String	Confirmation number received in book response
1	ClientReferenceNumber	0..1	String	ClientReferenceNumber which you sent in book request

HotelBookingDetailResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	BookingDetail	1		Details of the booking
	@BookingStatus	1	Enumeration	Possible values (Failed,Confirmed,Cancelled,Pending,Rejected,Vouchered,CancellationInProgress)
	@VoucherStatus	1	Boolean	Represent if booking is vouchered or not
	@BookingId	1	Integer	Unique booking id
	@ConfirmationNo	1	String	Unique confirmation number
	@HotelConfirmationNo	1	String	Unique hotel confirmation number
2	HotelName	1	String	Name of the hotel booked
2	Rating	1	Enumeration	Star rating possible values (All,OneStar,TwoStar,ThreeStar,FourStar,FiveStar)
2	AddressLine1	1	String	Hotel address details
2	AddressLine2	1	String	Hotel address details
2	Map	1	String	Contains latitude, longitude information
2	City	1	String	Hotel City
2	CheckInDate	1	String (dd/mm/yyyy)	StartDate of the requested stay
2	CheckOutDate	1	String (dd/mm/yyyy)	EndDate of the requested stay
2	BookingDate	1	String	Date of Booking

			(dd/mm/yyyy)	
2	HotelCancelPolicies*	1		For this please refer HotelCancellationPolicyResponse/CancelPolicies
2	HotelPolicyDetails	0..1	String	Shows policies related to hotel
2	FlightInfo	0..1	String	Reserved for future use
2	SpecialRequest	0..1	String	Reserved for future use
HotelBookingDetailResponse/BookingDetail/Roomtype				
2	Roomtype	1		Room details of the booking
3	AdultCount	1	Integer	Number of adults in the room
3	ChildCount	1	Integer	Number of child in the room
3	ChildAge	0..n	Integer Array	Child ages
3	RoomName	1	String	Name of the room
3	Amenities	1	StringList	Amenities associated with the room
HotelBookingDetailResponse/BookingDetail/Roomtype/GuestInfo				
3	GuestInfo	1		Details of the room guests as requested for the hotel book
4	Guest	1..n		Array of Guest details
	@LeadGuest	1	Boolean	Represent the lead guest of the booking
	@GuestType	1	Enumeration	Possible values (Adult ,Child)
	@GuestInRoom	1	Integer	Index of the room, to which guest belongs
4	Title	1	String	Title of the guest
4	FirstName	1	String	First name of the guest
4	LastName	1	String	Last name of the guest
4	Age	1	Integer	Age of the guest
4	RoomRate*	1		Please refer HotelRoomAvailabilityResponse/HotelRooms/RoomRate
HotelBookingDetailResponse/BookingDetail/AmendmentDetails				
2	AmendmentDetails	0..1		Amendment details, if vouchered booking is amended
	@BeforeAmendmentPrice	1	Decimal	Price of the booking before amendment
	@AfterAmendmentPrice	1	Decimal	Price of the booking after amendment
	@CreditNoteAmount	0..1	Decimal	Amount of the credit note generated
	@DebitNoteAmount	0..1	Decimal	Amount of the debit note generated
2	Currency	1	String	Currency of the price
2	NoOfRooms	1	Integer	Number of rooms booked

HotelBookingDetailResponse/BookingDetail/AgencyDetails				
2	AgencyDetails	1		Address / Details of the agency
	@AgencyReference	1	String	Reference number
3	Name	1	String	Agency Name
3	AddressLine1	1	String	Address details
3	AddressLine2	1	String	Address details
3	Email	1	String	Email address
3	Phone	1	String	Phone number
3	Fax	1	String	Fax number
3	City	1	String	City name
3	PIN	1	String	PIN number

8 Cancel

In comparison to older version we are providing a single method to Cancel any booking. Booking cancel is done in two ways Online Cancel or Offline Cancel.

Online Cancel

Bookings for which our aggregator provides online cancellation and cancellation charges do not apply on the day when you request booking cancel, the booking will be immediately cancelled.

Offline Cancel

Bookings which could not be cancelled online are shown to our operations team, the team cancel the booking within 24 hours. The status of these booking could be checked through the same HotelCancel() method.

8.1 HotelCancel()

This method is used to cancel a reservation or to check the status of previously sent request.

Note: If RequestStatus is Processed then only the booking cancel flow is complete

HotelCancelRequest				
Level	Element/@Attribute	Occur	Format	Comments
1	BookingId	1	Integer	Booking id received in book response
1	RequestType	1	Enumeration	Possible values (HotelCancel [for booking cancel request], CheckStatus [for checking status])
1	Remarks	1	String	Remarks for cancelling the booking

HotelCancelResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	BookingId	1	Integer	Booking id echoed back
1	CancellationCharge	1	Decimal	Contains applicable cancellation charge
1	RefundAmount	1	Decimal	Contains refunded amount
1	RequestStatus	1	Enumeration	Possible values (UnProcessed,Pending,InProgress Processed,Rejected)

9 Booking Amendment

This version supports amendment of a booking, the amendment process is Offline and it takes time if there is aggregator dependency, normally we try to complete the amendment process within 72 hours.

9.1 Amendment()

This method is used to amend a booking before the check in date. Here we are offering amendment of CheckIn/CheckOut dates and guest information in rooms.

Note:

If @PriceChange is 'Approved', we consider it as agent agrees to amend booking on any price. Amendment can be done on both confirmed and vouchered bookings.

AmendmentRequest				
Level	Element/@Attribute	Occur	Format	Comments
AmendmentRequest/Request				
1	Request	1		
	@Type		Enumeration	Possible values (OfflineAmendment [amendment request], CheckStatus [to check request status], PriceApproved [approving changed price], WithdrawRequest [withdrawing a request])
	@PriceChange	1	Enumeration	Possible values (InformationRequired [price change information required], Approved [you agrees on any price change])
	@Remarks	1	String	Remarks for amendment
1	BookingId	1	Integer	BookingId received in book response
AmendmentRequest/AmendInformation				
1	AmendInformation	1		Contains requested amendment info
2	CheckIn	0..1		Amend CheckIn
	@Date	1	DateTime	New Check in date
2	CheckOut	0..1		Amend CheckOut
	@Date	1	DateTime	New Check out date
AmendmentRequest/AmendInformation/Rooms				
2	Rooms	0..1		Room information to be amended
3	RoomReq	1..n		Amend room guest information
	@Amend	1	Enumeration	Selecting room possible values (FirstRoom,SecondRoom,ThirdRoom FourthRoom,FifthRoom,SixthRoom SeventhRoom,EighthRoom,NinthRoom)

4	Guest	1..n		Amend guest
	@Action	1	Enumeration	Take this action, possible values (Rename,Add,Delete)
	@ExistingName	0..1*	String	Mandatory in case of Action is 'delete or rename', It should be complete name (Eg. 'Mr. Arun Kumar') including one space between Title,FirstName and LastName
	@GuestType	1	Enumeration	Possible values (Adult,Child)
	@Title	1	String	Title of the guest
	@FirstName	1	String	First name of the guest
	@LastName	1	String	Last name of the guest
	@Age	0..1	Integer	Age of the guest (mandatory for the child)

AmendmentResponse				
Level	Element/@Attribute	Occur	Format	Comments
1	RequestStatus	1	Enumeration	Possible values (Unprocessed,RequestSent,InProgress AgentApprovalPending, PendingWithSupplier,Amended Withdrawn,Rejected,Cancelled)
AmendmentResponse/ApprovalInformation				
1	ApprovalInformation	0..1		It contains information on which agent approval is required, if RequestStatus is AgentApprovalPending
AmendmentResponse/ApprovalInformation/Rooms				
2	Rooms	1		
3	Room	1..n		Array of rooms
	@RoomIndex	1	Enumeration	Possible values (FirstRoom,SecondRoom,ThirdRoom FourthRoom,FifthRoom,SixthRoom SeventhRoom,EighthRoom,NinthRoom)
	@RoomName	1	String	Name of the room amended
	@BeforeAmendmentPrice	1	Decimal	Price before amendment
	@AfterAmendmentPrice	1	Decimal	Price after amendment
2	TotalPrice	1		
	@BeforeAmendmentPrice	1	Decimal	Total Price before amendment
	@AfterAmendmentPrice	1	Decimal	Total Price after amendment
1	BookingId	1	Integer	BookingId echoed back
1	NewConfirmatioNo	0..1	String	New confirmation number

1	NewLastCancellationDate	0..1	String	New LastCancellationDate
1	AmendmentMessage	1	String	AmendmentMessage shows status of the amendment
AmendmentResponse/AmendmentRequested				
1	AmendmentRequested	0..1		Contains the amendment requested
2	CheckIn	1		
	@Date	1	DateTime	Check In date
	@DateAction	1	Enumeration	Possible values (Retained,Changed)
2	CheckOut	1		
	@Date	1	DateTime	Check Out date
	@DateAction	1	Enumeration	Possible values (Retained,Changed)
AmendmentResponse/AmendmentRequested/Rooms				
1	Rooms	1		
2	RoomRes	1..n		Array of rooms
	@Amended	1	Enumeration	Possible values (FirstRoom,SecondRoom,ThirdRoom FourthRoom,FifthRoom,SixthRoom SeventhRoom,EighthRoom,NinthRoom)
AmendmentResponse/AmendmentRequested/Rooms/Room/Guest				
4	Guest	1		Guest information amended
5	Guest	1..n		
	@Action	1	Enumeration	Possible values (Renamed,Added,Deleted)
	@GuestType	1	Enumeration	Possible values (Adult,Child)
	@Title	1	String	Title of the guest
	@FirstName	1	String	First name of the guest
	@LastName	1	String	Last name of the guest
	@Age	0..1	Integer	Age of the guest

10 Error Handling

If there is any error, the Status node in response contains the error information. We have grouped the errors in following four categories.

- > Login Error
- > Validation Error
- > System Error
- > Processing Error

Some sample XMLs for the above categories.

```
<Status>
  <StatusCode>02</StatusCode>
  <Description>LoginErr: Login Failed.</Description>
</Status>
```

```
<Status>
  <StatusCode>03</StatusCode>
  <Description>ValidationErr: Duplicate ClientReferenceNumber, Please provide a unique
ClientReferenceNumber</Description>
</Status>
```

```
<Status>
  <StatusCode>04-33</StatusCode>
  <Description>SystemErr: Technical Failure</Description>
</Status>
```

```
<Status>
  <StatusCode>05</StatusCode>
  <Description>ProcessingErr: No cancellation request has been received for the booking.</Description>
</Status>
```

All the errors are self descriptive, besides some technical failures. If you are unable to resolve the error and repeatedly getting the same error, please feel free to contact us at apisupport@tboholidays.com

Here we are providing a list of some common method specific processing errors.

Method	Error Message
HotelSearch()	No Hotel Found
AvailableHotelRooms()	Session Expired
	No rooms available, please try another hotel or search again.
	Input data mismatch. Hotel Code is not corresponding to the provided ResultIndex.
HotelCancellationPolicy()	Session Expired
	Cancellation Policies not Found.
AvailabilityAndPricing()	Session Expired
HotelBook()	Session Expired
	Member is not authorised to Confirm Bookings.
	Hotelresult not loaded from Cache, This may be because cache data has expired
	The combination sent from the user end is not proper
	The combination sent from the user end is not present in the supplied combination
	Booking Request price(" ... ") was changed. Actual price is ...
	Your Agency is blocked
	Insufficient amount to book this Hotel
	UnderCancellation Booking, This booking will be vouchered instantly, to voucher your booking send VoucherBooking element as true
GenerateInvoice()	Your Agency is blocked
	Generate Invoice failed as this booking is already cancelled
	Account Balance remaining with agency is insufficient to generate invoice
	Invoice for this booking is already generated.
Hotelcancel()	No cancellation request has been received for the booking.
	Your booking is already cancelled.
	Cancel request has already been received, you can check the status by sending the check status request
	We have accepted your request and you can check the status of your request after some time or please contact TBOHolidays Support Team.
Amendment()	No amendment has been requested for the booking.
	Before sending PriceApproval request, amendmentStatus should be AgentApprovalPending
	Amendment request can not be withdrawn at this stage. Please contact TBOHolidays Admin.

11 How to Use (Coding support)

We have intended this section to provide some code samples and the possible ways this web service can be consumed or used to make client's integration process faster.

11.1 .Net : Using HttpWebRequest

Please go through the below search request

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header xmlns:wsa="http://www.w3.org/2005/08/addressing">
    <hot:Credentials UserName="testuser" Password="testpwd">
      </hot:Credentials>
    <!-- You need to change the Soap Action as per the method call -->
    <!-- below wsa:Action and wsa:To nodes are required -->
    <wsa:Action>http://TekTravel/HotelBookingApi/HotelSearch</wsa:Action>
    <wsa:To>http://api.tbotechnology.in/hotelapi_v7/hotelservice.svc</wsa:To>
  </soap:Header>
  <soap:Body>
    <hot:HotelSearchRequest>
      <hot:CheckInDate>2014-03-26T00:00:00.000+05:00</hot:CheckInDate>
      <hot:CheckOutDate>2014-03-27T00:00:00.000+05:00</hot:CheckOutDate>
      <hot:CountryName>United States</hot:CountryName>
      <hot:CityName>New York</hot:CityName>
      <hot:CityId>28985</hot:CityId>
      <hot:NoOfRooms>1</hot:NoOfRooms>
      <hot:GuestNationality>AE</hot:GuestNationality>
      <hot:RoomGuests>
        <hot:RoomGuest AdultCount="1" ChildCount="0">
          </hot:RoomGuest>
        </hot:RoomGuests>
      <hot:ResultCount>0</hot:ResultCount>
      <hot:Filters>
        <hot:HotelName></hot:HotelName>
        <hot:StarRating>All</hot:StarRating>
        <hot:OrderBy>PriceAsc</hot:OrderBy>
      </hot:Filters>
    </hot:HotelSearchRequest>
  </soap:Body>
</soap:Envelope>
```

Generate the search request as shown above and use that in below sample code

```
bool compressionRequested = true;
string xml = File.ReadAllText(@"D:\searchReqAPI7.xml"); /* Load search request XML */
HttpWebRequest req = (HttpWebRequest)WebRequest.Create("http://api.tbotechnology.in/hotelapi_v7/hotelservice.svc");
req.Method = "POST";
req.ContentType = "application/soap+xml; charset=UTF-8";
if (compressionRequested)
{
  /* required if you want to receive compressed response */
  req.Headers.Add("Accept-Encoding", "gzip, deflate");
}

StreamWriter stOut = new StreamWriter(req.GetRequestStream(), System.Text.Encoding.ASCII);
stOut.Write(xml);
stOut.Close();

string respXml; /* will contain response from api in string form */
```

```
HttpWebResponse resp = (HttpWebResponse)req.GetResponse();
if (resp.ContentEncoding == "gzip")
{
    /* You can put your code to implement decompression */
    Stream st = resp.GetResponseStream();
    if (resp.ContentEncoding.ToLower().Contains("gzip"))
        st = new System.IO.Compression.GZipStream(st, System.IO.Compression.CompressionMode.Decompress);
    else if (resp.ContentEncoding.ToLower().Contains("deflate"))
        st = new System.IO.Compression.DeflateStream(st, System.IO.Compression.CompressionMode.Decompress);
    StreamReader stIn = new StreamReader(st, Encoding.Default);

    respXml = stIn.ReadToEnd();
    stIn.Close();
}
else
{
    StreamReader stIn = new StreamReader(resp.GetResponseStream());
    respXml = stIn.ReadToEnd();
    stIn.Close();
}
```

11.2 .Net : Using Object Model

Another way of consuming this web service, please check and follow the below steps.

Step 1 : Adding **Service Reference**

Add Service reference in project of this web service (The URL will be like "http://api.tbotechnology.in/hotelapi_v7/hotelservice.svc") and name it as 'hotelServiceRef'.

Step 2 : Include hotelServiceRef and System.ServiceModel

```
using hotelServiceRef;
using System.ServiceModel;
```

Step 3 : Connecting and Using Web Service

Below Sample code can be put and used in a method

```
ChannelFactory<IHotelService> factory = new ChannelFactory<IHotelService>("WSHttpBinding_IHotelService",
new EndpointAddress("http://api.tbotechnology.in/hotelapi\_v7/hotelservice.svc"));

IHotelService proxy = factory.CreateChannel();

HotelBookingDetailRequest req = new HotelBookingDetailRequest(); /* request object*/
req.Credentials = new AuthenticationData();
req.Credentials.UserName = "testuser";
req.Credentials.Password = "testpwd";
req.BookingId = 1729;
HotelBookingDetailResponse resp = new HotelBookingDetailResponse(); /* response object */
resp = proxy.HotelBookingDetail(req); /* Web service method call*/
```


12 Sample Request/Responses XMLs

12.1 CountryList()

Request

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:CountryListRequest/>
  </soap:Body>
</soap:Envelope>
```

Response

```
<CountryListResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: CountryList Successful</Description>
  </Status>
  <CountryList>
    <Country CountryName="Yemen Republic" CountryCode="YE"/>
    <Country CountryName="Zambia" CountryCode="ZM"/>
    <Country CountryName="Zimbabwe" CountryCode="ZW"/>
  </CountryList>
</CountryListResponse>
```

12.2 DestinationCityList()

Request

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:DestinationCityListRequest>
      <hot:CountryCode>AE</hot:CountryCode>
    </hot:DestinationCityListRequest>
  </soap:Body>
</soap:Envelope>
```

Response

```
<DestinationCityListResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: DestinationCityList Successful</Description>
  </Status>
  <CountryName>United Arab Emirates</CountryName>
  <CityList>
    <City CityCode="25906" CityName="Abu Dhabi"/>
    <City CityCode="64660" CityName="Abu Dhabi International Airport"/>
    <City CityCode="25907" CityName="Ajman"/>
  </CityList>
</DestinationCityListResponse>
```

12.3 TopDestinations()

Request

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:TopDestinationsRequest/>
  </soap:Body>
</soap:Envelope>
```

Response

```
<TopDestinationsResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: TopDestinations Successful</Description>
  </Status>
  <CityList>
    <City CityCode="25906" CityName="Abu Dhabi" CountryCode="AE" CountryName="United Arab Emirates"/>
    <City CityCode="32343" CityName="Aden" CountryCode="YE" CountryName="Yemen"/>
    <City CityCode="25908" CityName="Al Ain" CountryCode="AE" CountryName="United Arab Emirates"/>
  </CityList>
</TopDestinationsResponse>
```

12.4 HotelSearch()

Single room request (1 Room – 1 Adult)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelSearchRequest>
      <hot:CheckInDate>2014-04-25T00:00:00.000+05:00</hot:CheckInDate>
      <hot:CheckOutDate>2014-04-26T00:00:00.000+05:00</hot:CheckOutDate>
      <hot:CountryName>United Arab Emirates</hot:CountryName>
      <hot:CityName>Dubai</hot:CityName>
      <hot:CityId>25921</hot:CityId>
      <hot:IsNearBySearchAllowed>false</hot:IsNearBySearchAllowed>
      <hot:NoOfRooms>1</hot:NoOfRooms>
      <hot:GuestNationality>IN</hot:GuestNationality>
      <hot:RoomGuests>
        <hot:RoomGuest AdultCount="1" ChildCount="0">
        </hot:RoomGuest>
      </hot:RoomGuests>
      <hot:ResultCount>0</hot:ResultCount>
      <hot:Filters>
        <hot:StarRating>All</hot:StarRating>
        <hot:OrderBy>PriceAsc</hot:OrderBy>
      </hot:Filters>
    </hot:HotelSearchRequest>
  </soap:Body>
</soap:Envelope>
```

Response (1 Room – 1 Adult)

```
<HotelSearchResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelSearch Successful</Description>
  </Status>
  <ResponseTime>20-03-2014 17:41:48</ResponseTime>
  <SessionId>563bc828-3f73-4d5c-9802-1482a1661c49</SessionId>
  <NoOfRoomsRequested>1</NoOfRoomsRequested>
  <CityId>25921</CityId>
  <CheckInDate>25-04-2014 00:00:00</CheckInDate>
  <CheckOutDate>26-04-2014 00:00:00</CheckOutDate>
  <RoomGuests>
    <RoomGuest AdultCount="1" ChildCount="0"/>
  </RoomGuests>
  <HotelResultList>
    <HotelResult>
      <ResultIndex>3</ResultIndex>
      <HotelInfo>
        <HotelCode>8919</HotelCode>
        <HotelName>Panorama Bur Dubai</HotelName>
        <HotelPicture>http://localhost:1409//imageresource.aspx?img=9eMP+0FIlwOW/84dgWcpFuUbeKvyH2Tj0zHfU56V5Oag11+R7xKp8LfCytPMgsspf7ng==</HotelPicture>
        <HotelDescription>The Panorama Bur Dubai is a comfortable city hotel conveniently located on Al Mankhool Road in Bur Dubai.</HotelDescription>
        <Latitude>25.255850</Latitude>
        <Longitude>55.294383</Longitude>
        <HotelAddress>PO BOX 14703, AL MANKHOOL ROAD, BUR DUBAI,DUBAI,AE</HotelAddress>
        <Rating>TwoStar</Rating>
        <HotelPromotion/>
      </HotelInfo>
      <MinHotelPrice TotalPrice="49.55" Currency="USD" B2CRates="false" OriginalPrice="49.55" />
    </HotelResult>
  </HotelResultList>
</HotelSearchResponse>
```

Multiple room request (2 Room – 1 Adult 2 Child, 1 Adult)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelSearchRequest>
      <hot:CheckInDate>2014-03-29T00:00:00.000+05:00</hot:CheckInDate>
      <hot:CheckOutDate>2014-03-30T00:00:00.000+05:00</hot:CheckOutDate>
      <hot:CountryName>United States</hot:CountryName>
      <hot:CityName>New York</hot:CityName>
      <hot:CityId>28985</hot:CityId>
      <hot:IsNearBySearchAllowed>false</hot:IsNearBySearchAllowed>
      <hot:NoOfRooms>2</hot:NoOfRooms>
      <hot:GuestNationality>AE</hot:GuestNationality>
      <hot:RoomGuests>
        <hot:RoomGuest AdultCount="1" ChildCount="2">
          <hot:ChildAge>
            <hot:int>5</hot:int>
            <hot:int>13</hot:int>
          </hot:ChildAge>
        </hot:RoomGuest>
        <hot:RoomGuest AdultCount="1" ChildCount="0"/>
      </hot:RoomGuests>
      <hot:ResultCount>0</hot:ResultCount>
      <hot:Filters>
        <hot:StarRating>All</hot:StarRating>
        <hot:OrderBy>PriceAsc</hot:OrderBy>
      </hot:Filters>
    </hot:HotelSearchRequest>
  </soap:Body>
</soap:Envelope>
```

Response (2 Rooms – 1 Adult 2 Child, 1 Adult)

```
<HotelSearchResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelSearch Successful</Description>
  </Status>
  <ResponseTime>20-03-2014 17:58:05</ResponseTime>
  <SessionId>a03e7ee7-7c43-415c-a0f5-4584c1d204b3</SessionId>
  <NoOfRoomsRequested>2</NoOfRoomsRequested>
  <CityId>28985</CityId>
  <CheckInDate>29-03-2014 00:00:00</CheckInDate>
  <CheckOutDate>30-03-2014 00:00:00</CheckOutDate>
  <RoomGuests>
    <RoomGuest AdultCount="1" ChildCount="2">
      <ChildAge>
        <int>5</int>
        <int>13</int>
      </ChildAge>
    </RoomGuest>
    <RoomGuest AdultCount="1" ChildCount="0"/>
  </RoomGuests>
  <HotelResultList>
    <HotelResult>
      <ResultIndex>2</ResultIndex>
      <HotelInfo>
        <HotelCode>230335</HotelCode>
        <HotelName>Holiday Inn Clark - Newark</HotelName>
        <HotelPicture>http://localhost:1409//imageresource.aspx?img=9eMP+0FIChAnwOW/8l1h0cFu9XIXoiBybtdXBPY4KO7luGnBWNvPlcKzu3yyRcNclApw==</HotelPicture>
        <HotelDescription>The hotel is nestled in a quiet suburban neighborhood in Central New Jersey, close to many major shopping areas and Business.</HotelDescription>
      </HotelInfo>
    </HotelResult>
  </HotelResultList>
</HotelSearchResponse>
```

```
<Latitude>40.627372</Latitude>  
<Longitude>-74.301866</Longitude>  
<HotelAddress>36 VALLEY ROAD,07066,CLARK - NEWARK,US</HotelAddress>  
<Rating>ThreeStar</Rating>  
<HotelPromotion/>  
</HotelInfo>  
<MinHotelPrice TotalPrice="184.96" Currency="USD" B2CRates="false" OriginalPrice="184.96" />  
</HotelResult>  
</HotelResultList>  
</HotelSearchResponse>
```

12.5 AvailableHotelRooms()

Request

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelRoomAvailabilityRequest>
      <hot:SessionId>563bc828-3f73-4d5c-9802-1482a1661c49</hot:SessionId>
      <hot:ResultIndex>1</hot:ResultIndex>
      <hot:HotelCode>CHA1</hot:HotelCode>
    </hot:HotelRoomAvailabilityRequest>
  </soap:Body>
</soap:Envelope>
```

Response (Case : Single room)

```
<HotelRoomAvailabilityResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: AvailableHotelRoom Successful</Description>
  </Status>
  <ResultIndex>1</ResultIndex>
  <HotelRooms>
    <HotelRoom>
      <RoomIndex>1</RoomIndex>
      <RoomTypeName>Single Room Standard Single</RoomTypeName>
      <Inclusion>None</Inclusion>
      <RoomTypeCode>SB|0|0|001:CHA1:8712:S8513:9537:39591|1</RoomTypeCode>
      <RatePlanCode>001:CHA1:8712:S8513:9537:39591|CHA1|SB</RatePlanCode>
      <RoomRate RoomFare="48.95" Currency="USD" AgentMarkUp="2.33" RoomTax="0" TotalFare="48.95"
B2CRates="false">
        <DayRates>
          <DayRates Date="2014-04-25T00:00:00+05:30" BaseFare="48.95"/>
        </DayRates>
        <ExtraGuestCharges>0</ExtraGuestCharges>
        <ChildCharges>0</ChildCharges>
        <Discount>0</Discount>
        <OtherCharges>0</OtherCharges>
        <ServiceTax>0</ServiceTax>
      </RoomRate>
      <RoomAdditionalInfo MaxAdult="2" MaxChild="1">
        <Description>For API Testing.</Description>
        <ImageURLs>
          <URL>http://localhost:1409//imageresource.aspx?img=k6DH+39xpErVvQLGEh+58pBx9eqyEvQ==</URL>
        </ImageURLs>
        <Amenities>
          <Amenity>Coffee and Tea maker</Amenity>
          <Amenity>Color television</Amenity>
          <Amenity>Free Car</Amenity>
        </Amenities>
      </RoomAdditionalInfo>
    </HotelRoom>
    <HotelRoom>
      <RoomIndex>2</RoomIndex>
      <RoomTypeName>Single Room Standard Twin</RoomTypeName>
      <Inclusion>None</Inclusion>
      <RoomTypeCode>SB|0|0|001:CHA1:8712:S8513:9537:39595|2</RoomTypeCode>
      <RatePlanCode>001:CHA1:8712:S8513:9537:39595|CHA1|SB</RatePlanCode>
      <RoomRate RoomFare="57.69" Currency="USD" AgentMarkUp="2.75" RoomTax="0" TotalFare="57.69"
B2CRates="false">
        <DayRates>
          <DayRates Date="2014-04-25T00:00:00+05:30" BaseFare="57.69"/>
        </DayRates>
        <ExtraGuestCharges>0</ExtraGuestCharges>
        <ChildCharges>0</ChildCharges>
```

```

    <Discount>0</Discount>
    <OtherCharges>0</OtherCharges>
    <ServiceTax>0</ServiceTax>
  </RoomRate>
  <RoomAdditionalInfo SmokingPref="NonSmoking" MaxOccupancy="2">
    <Description>Private bathroom with a deep soaking bathtub &lt;br /&gt;Non-Smoking&lt;br /&gt;</Description>
  </RoomAdditionalInfo>
</HotelRoom>
</HotelRooms>
<OptionsForBooking>
  <FixedFormat>true</FixedFormat>
  <RoomCombination>
    <RoomIndex>1</RoomIndex>
  </RoomCombination>
  <RoomCombination>
    <RoomIndex>2</RoomIndex>
  </RoomCombination>
</OptionsForBooking>
</HotelRoomAvailabilityResponse>

```

Response (Case : Multiple rooms)

```

<HotelRoomAvailabilityResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: AvailableHotelRoom Successful</Description>
  </Status>
  <ResultIndex>1</ResultIndex>
  <HotelRooms>
    <HotelRoom>
      <RoomIndex>1</RoomIndex>
      <RoomTypeName>Double Room Standard Twin with Child (5,13)</RoomTypeName>
      <Inclusion>None</Inclusion>
      <RoomTypeCode>DB|0|1|5,13|001:NOV:2611:S3165:3514:13645|1</RoomTypeCode>
      <RatePlanCode>001:NOV:2611:S3165:3514:13645|NOV|DB</RatePlanCode>
      <RoomRate RoomFare="69.46" Currency="USD" AgentMarkUp="3.31" RoomTax="0" TotalFare="69.46"
B2CRates="false">
        <DayRates>
          <DayRates Date="2014-03-29T00:00:00+05:30" BaseFare="69.46"/>
        </DayRates>
        <ExtraGuestCharges>0</ExtraGuestCharges>
        <ChildCharges>0</ChildCharges>
        <Discount>0</Discount>
        <OtherCharges>0</OtherCharges>
        <ServiceTax>0</ServiceTax>
      </RoomRate>
    <RoomAdditionalInfo MaxAdult="2" MaxChild="1">
      <Description>For API Testing.</Description>
      <ImageURLs>
        <URL>http://localhost:1409//imageresource.aspx?img=k6DH+39xpErVvQLGEh+58pBx9eqyEvQ==</URL>
      </ImageURLs>
      <Amenities>
        <Amenity>Coffee and Tea maker</Amenity>
        <Amenity>Color television</Amenity>
        <Amenity>Free Car</Amenity>
      </Amenities>
    </RoomAdditionalInfo>
  </HotelRoom>
  <HotelRoom>
    <RoomIndex>2</RoomIndex>
    <RoomTypeName>Single Room Standard Twin</RoomTypeName>
    <Inclusion>None</Inclusion>
    <RoomTypeCode>SB|0|0|001:NOV:2611:S3165:3514:13645|2</RoomTypeCode>
    <RatePlanCode>001:NOV:2611:S3165:3514:13645|NOV|SB</RatePlanCode>
    <RoomRate RoomFare="69.46" Currency="USD" AgentMarkUp="3.31" RoomTax="0" TotalFare="69.46"
B2CRates="false">
      <DayRates>
        <DayRates Date="2014-03-29T00:00:00+05:30" BaseFare="69.46"/>
      </DayRates>
    </RoomRate>
  </HotelRoom>
</HotelRooms>
</HotelRoomAvailabilityResponse>

```

```

        <ExtraGuestCharges>0</ExtraGuestCharges>
        <ChildCharges>0</ChildCharges>
        <Discount>0</Discount>
        <OtherCharges>0</OtherCharges>
        <ServiceTax>0</ServiceTax>
    </RoomRate>
    <RoomAdditionalInfo SmokingPref="NonSmoking" MaxOccupancy="2">
        <Description>Private bathroom with a deep soaking bathtub &lt;br /&gt;Non-Smoking&lt;br /&gt;</Description>
    </RoomAdditionalInfo>
</HotelRoom>
<HotelRoom>
    <RoomIndex>3</RoomIndex>
    <RoomTypeName>Double Room Standard Triple with Child (5,13)</RoomTypeName>
    <Inclusion>None</Inclusion>
    <RoomTypeCode>DB|0|1|5,13|001:NOV:2611:S3165:3514:13635|3</RoomTypeCode>
    <RatePlanCode>001:NOV:2611:S3165:3514:13635|NOV|DB</RatePlanCode>
    <RoomRate RoomFare="97.57" Currency="USD" AgentMarkUp="4.65" RoomTax="0" TotalFare="97.57"
B2CRates="false">
        <DayRates>
            <DayRates Date="2014-03-29T00:00:00+05:30" BaseFare="97.57"/>
        </DayRates>
        <ExtraGuestCharges>0</ExtraGuestCharges>
        <ChildCharges>0</ChildCharges>
        <Discount>0</Discount>
        <OtherCharges>0</OtherCharges>
        <ServiceTax>0</ServiceTax>
    </RoomRate>
</HotelRoom>
<HotelRoom>
    <RoomIndex>4</RoomIndex>
    <RoomTypeName>Single Room Standard Triple</RoomTypeName>
    <Inclusion>None</Inclusion>
    <RoomTypeCode>SB|0|0|001:NOV:2611:S3165:3514:13635|4</RoomTypeCode>
    <RatePlanCode>001:NOV:2611:S3165:3514:13635|NOV|SB</RatePlanCode>
    <RoomRate RoomFare="97.57" Currency="USD" AgentMarkUp="4.65" RoomTax="0" TotalFare="97.57"
B2CRates="false">
        <DayRates>
            <DayRates Date="2014-03-29T00:00:00+05:30" BaseFare="97.57"/>
        </DayRates>
        <ExtraGuestCharges>0</ExtraGuestCharges>
        <ChildCharges>0</ChildCharges>
        <Discount>0</Discount>
        <OtherCharges>0</OtherCharges>
        <ServiceTax>0</ServiceTax>
    </RoomRate>
    <RoomAdditionalInfo SmokingPref="NonSmoking" MaxOccupancy="2">
        <Description>Private bathroom with a deep soaking bathtub &lt;br /&gt;Non-Smoking&lt;br /&gt;</Description>
    </RoomAdditionalInfo>
</HotelRoom>
</HotelRooms>
<OptionsForBooking>
    <FixedFormat>true</FixedFormat>
    <RoomCombination>
        <RoomIndex>1</RoomIndex>
        <RoomIndex>2</RoomIndex>
    </RoomCombination>
    <RoomCombination>
        <RoomIndex>3</RoomIndex>
        <RoomIndex>4</RoomIndex>
    </RoomCombination>
</OptionsForBooking>
</HotelRoomAvailabilityResponse>

```


Response (Rooms containing supplements)

```
<HotelRoomAvailabilityResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: AvailableHotelRoom Successful</Description>
  </Status>
  <ResultIndex>3</ResultIndex>
  <HotelRooms>
    <HotelRoom>
      <RoomIndex>1</RoomIndex>
      <RoomTypeName>Standard with1 Bed</RoomTypeName>
      <Inclusion>FREE Continental Breakfast</Inclusion>
      <RoomTypeCode>1975682|1216326;1975682;2988402|1216326;1975682;2988402;2;1;0|1|USD|642.69;0|1,1|1|
1</RoomTypeCode>
      <RatePlanCode>1975682|1216326;1975682;2988402|1216326;1975682;2988402;2;1;0|1|USD|642.69;0|1,1|
1NYC</RatePlanCode>
      <RoomRate B2CRates="false" AgentMarkUp="34.71" RoomTax="0" RoomFare="728.82" Currency="USD"
TotalFare="728.82">
        <DayRates>
          <DayRate Date="2014-09-19T00:00:00+05:30" BaseFare="242.94"/>
          <DayRate Date="2014-09-20T00:00:00+05:30" BaseFare="242.94"/>
          <DayRate Date="2014-09-21T00:00:00+05:30" BaseFare="242.94"/>
        </DayRates>
        <ExtraGuestCharges>0</ExtraGuestCharges> <ChildCharges>0</ChildCharges>
        <Discount>0</Discount> <OtherCharges>0</OtherCharges>
        <ServiceTax>0</ServiceTax>
      </RoomRate>
      <Supplements>
        <Supplement Type="PerRoomSupplement" SupplID="1200028" SuppName="Cleaning Fee" SupplsMandatory="true"
SuppChargeType="Included" Price="0.00"/>
        <Supplement Type="PerRoomSupplement" SupplID="1000112" SuppName="One Way Trip Airport-Hotel Transfers-Private
Van" SupplsMandatory="false" SuppChargeType="Addition" Price="56.71"/>
        <Supplement Type="PerPersonSupplement" SupplID="1000615" SuppName="City Tax " SupplsMandatory="true"
SuppChargeType="AtProperty" Price="30.00"/>
      </Supplements>
    </HotelRoom>
    <HotelRoom>
      <RoomIndex>2</RoomIndex>
      <RoomTypeName>Deluxe with1 Bed</RoomTypeName>
      <Inclusion>/>
      <RoomTypeCode>11859597|1216326;11859597;2988402|1216326;11859597;2988402;2;1;0|1|USD|705.87;0|1,1|
1</RoomTypeCode>
      <RatePlanCode>11859597|1216326;11859597;2988402|1216326;11859597;2988402;2;1;0|1|USD|705.87;0|1,1|
1NYC</RatePlanCode>
      <RoomRate B2CRates="false" AgentMarkUp="38.12" RoomTax="0" RoomFare="800.45" Currency="USD"
TotalFare="800.45">
        <DayRates>
          <DayRate Date="2014-09-19T00:00:00+05:30" BaseFare="251.28"/>
          <DayRate Date="2014-09-20T00:00:00+05:30" BaseFare="251.28"/>
          <DayRate Date="2014-09-21T00:00:00+05:30" BaseFare="251.28"/>
        </DayRates>
        <ExtraGuestCharges>0</ExtraGuestCharges> <ChildCharges>0</ChildCharges>
        <Discount>0</Discount> <OtherCharges>46.61</OtherCharges>
        <ServiceTax>0</ServiceTax>
      </RoomRate>
      <Supplements>
        <Supplement Type="PerRoomSupplement" SupplID="1000143" SuppName="110 Open Bus Tour"
SupplsMandatory="true" SuppChargeType="Addition" Price="12.59"/>
        <Supplement Type="PerPersonSupplement" SupplID="1200028" SuppName="Cleaning Fee" SupplsMandatory="true"
SuppChargeType="Addition" Price="34.02"/>
      </Supplements>
    </HotelRoom>
    <HotelRoom>
      <RoomIndex>3</RoomIndex>
      <RoomTypeName>Suite with1 Bed</RoomTypeName>
      <Inclusion>FREE Continental Breakfast</Inclusion>
      <RoomTypeCode>1975681|1216326;1975681;2988402|1216326;1975681;2988402;2;1;0|1|USD|825.00;0|1,1|1|
1</RoomTypeCode>
```

```

    <RatePlanCode>1975681|1216326;1975681;2988402|1216326;1975681;2988402;2;1;0|1|USD|825.00;0|1,1|
1NYC</RatePlanCode>
    <RoomRate B2CRates="false" AgentMarkUp="44.55" RoomTax="0" RoomFare="935.55" Currency="USD"
TotalFare="935.55">
    <DayRates>
        <DayRate Date="2014-09-19T00:00:00+05:30" BaseFare="311.85"/>
        <DayRate Date="2014-09-20T00:00:00+05:30" BaseFare="311.85"/>
        <DayRate Date="2014-09-21T00:00:00+05:30" BaseFare="311.85"/>
    </DayRates>
    <ExtraGuestCharges>0</ExtraGuestCharges>    <ChildCharges>0</ChildCharges>
    <Discount>0</Discount>    <OtherCharges>0</OtherCharges>
    <ServiceTax>0</ServiceTax>
    </RoomRate>
    <Supplements>
        <Supplement Type="PerRoomSupplement" SupplID="1200093" SuppName="$75 Crystals Gift Card"
SupplsMandatory="true" SuppChargeType="Included" Price="0.00"/>
        <Supplement Type="PerRoomSupplement" SupplID="1002120" SuppName="Airport Transfer" SupplsMandatory="true"
SuppChargeType="Addition" Price="0.00"/>
    </Supplements>
    </HotelRoom>
</HotelRooms>
<OptionsForBooking>
    <FixedFormat>true</FixedFormat>
    <RoomCombination>
        <RoomIndex>1</RoomIndex>
    </RoomCombination>
    <RoomCombination>
        <RoomIndex>2</RoomIndex>
    </RoomCombination>
    <RoomCombination>
        <RoomIndex>3</RoomIndex>
    </RoomCombination>
</OptionsForBooking>
</HotelRoomAvailabilityResponse>

```

12.6 HotelCancellationPolicies()

Request (Case : Single room)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelCancellationPolicyRequest>
      <hot:ResultIndex>1</hot:ResultIndex>
      <hot:SessionId>563bc828-3f73-4d5c-9802-1482a1661c49</hot:SessionId>
      <hot:OptionsForBooking>
        <hot:FixedFormat>true</hot:FixedFormat>
        <hot:RoomCombination>
          <hot:RoomIndex>1</hot:RoomIndex>
        </hot:RoomCombination>
      </hot:OptionsForBooking>
    </hot:HotelCancellationPolicyRequest>
  </soap:Body>
</soap:Envelope>
```

Response (Case : Single room [Node format])

```
<HotelCancellationPolicyResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelCancellationPolicy Successful</Description>
  </Status>
  <CancelPolicies PolicyFormat="Nodes">
    <LastCancellationDeadline>2014-04-15T00:00:00</LastCancellationDeadline>
    <CancelPolicy FromDate="2014-03-20" ToDate="2014-04-15" ChargeType="Fixed" CancellationCharge="0"
    Currency="USD"/>
    <CancelPolicy FromDate="2014-04-16" ToDate="2014-04-19" ChargeType="Fixed" CancellationCharge="11.66"
    Currency="USD"/>
    <CancelPolicy FromDate="2014-04-20" ToDate="2014-04-26" ChargeType="Percentage" CancellationCharge="100"
    Currency="USD"/>
    <DefaultPolicy>Early check out will attract full cancellation charge unless otherwise specified</DefaultPolicy>
  </CancelPolicies>
</HotelCancellationPolicyResponse>
```

Request (Case : Multiple rooms)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelCancellationPolicyRequest>
      <hot:ResultIndex>1</hot:ResultIndex>
      <hot:SessionId>a03e7ee7-7c43-415c-a0f5-4584c1d204b3</hot:SessionId>
      <hot:OptionsForBooking>
        <hot:FixedFormat>false</hot:FixedFormat>
        <hot:RoomCombination>
          <hot:RoomIndex>1</hot:RoomIndex>
          <hot:RoomIndex>2</hot:RoomIndex>
        </hot:RoomCombination>
      </hot:OptionsForBooking>
    </hot:HotelCancellationPolicyRequest>
  </soap:Body>
</soap:Envelope>
```

Response (Case : Multiple room [Text format])

```
<HotelCancellationPolicyResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelCancellationPolicy Successful</Description>
  </Status>
  <CancelPolicies PolicyFormat="Text">
    <LastCancellationDeadline>2014-04-05T00:00:00</LastCancellationDeadline>
    <TextPolicy>No cancellation charge if cancelled on or before 05 Apr 2014</TextPolicy>
    <TextPolicy>1 night(s) charge will be applicable if cancelled on or before 06 Apr 2014</TextPolicy>
    <TextPolicy>No refunds will be made if cancelled on or after 07 Apr 2014</TextPolicy>
    <TextPolicy>Early check out will attract full cancellation charge unless otherwise specified</TextPolicy>
  </CancelPolicies>
</HotelCancellationPolicyResponse>
```

Response (Case : Multiple room [Node format - Complete policies])

```
<HotelCancellationPolicyResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelCancellationPolicy Successful</Description>
  </Status>
  <CancelPolicies PolicyFormat="Nodes">
    <LastCancellationDeadline>2014-03-18T00:00:00</LastCancellationDeadline>
    <CancelPolicy FromDate="2014-03-20" ToDate="2014-03-23" ChargeType="Fixed" CancellationCharge="33.08"
Currency="USD"/>
    <CancelPolicy FromDate="2014-03-24" ToDate="2014-03-30" ChargeType="Percentage" CancellationCharge="100"
Currency="USD"/>
    <DefaultPolicy>Early check out will attract full cancellation charge unless otherwise specified</DefaultPolicy>
  </CancelPolicies>
</HotelCancellationPolicyResponse>
```

Response (Case : Multiple room [Node format - Room wise policies])

```
<HotelCancellationPolicyResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelCancellationPolicy Successful</Description>
  </Status>
  <CancelPolicies PolicyFormat="Nodes">
    <LastCancellationDeadline>2014-04-19T00:00:00</LastCancellationDeadline>
    <CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="1" FromDate="2014-03-21" ToDate="2014-04-19"
ChargeType="Fixed" CancellationCharge="0" Currency="USD"/>
    <CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="1" FromDate="2014-04-20" ToDate="2014-04-26"
ChargeType="Percentage" CancellationCharge="100" Currency="USD"/>
    <CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="2" FromDate="2014-03-21" ToDate="2014-04-19"
ChargeType="Fixed" CancellationCharge="0" Currency="USD"/>
    <CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="2" FromDate="2014-04-20" ToDate="2014-04-26"
ChargeType="Percentage" CancellationCharge="100" Currency="USD"/>
    <DefaultPolicy>Early check out will attract full cancellation charge unless otherwise specified</DefaultPolicy>
  </CancelPolicies>
  <HotelNorms>
    <string>
      -Hotel do not allow any guest to consume or even bring alcohol inside the Hotel Premises.
      -Unmarried Couples cannot be book in one room.
      -Children who are under 11 years of age will not be charged for sharing the same room as the parents subject to the
existing bedding arrangement of a maximum of 2 adults and 1 child to a room.
      -Breakfast for child is not included and it's chargeable.
    </string>
  </HotelNorms>
</HotelCancellationPolicyResponse>
```

12.7 HotelDetails()

Request (Session required)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelDetailsRequest>
      <hot:ResultIndex>1</hot:ResultIndex>
      <hot:SessionId>d28cef03-0589-41af-8beb-741f07e0b927</hot:SessionId>
      <hot:HotelCode>89250</hot:HotelCode>
    </hot:HotelDetailsRequest>
  </soap:Body>
</soap:Envelope>
```

Request (Session not required for TBOHolidays hotel code)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelDetailsRequest>
      <hot:HotelCode>TBO0001927</hot:HotelCode>
    </hot:HotelDetailsRequest>
  </soap:Body>
</soap:Envelope>
```

Response (TBOHolidays hotel code)

```
<HotelDetailsResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelDetails Successful</Description>
  </Status>
  <HotelDetails HotelCode="TBO0001927" HotelName="Hilton Abu Dhabi" HotelRating="ThreeStar">
    <Address>Po Box 877 Corniche Avenue</Address>
    <Attractions>
      <Attraction>2 kms to city centre</Attraction>
      <Attraction>39 kms to the airport (abu dhabi international airport)</Attraction>
      <Attraction>250 kms to the airport (dubai international airport)</Attraction>
      <Attraction>15 km to the nearest fair site (exhibition centre)</Attraction>
      <Attraction>Close to the beach</Attraction>
    </Attractions>
    <CountryName>United Arab Emirates</CountryName>
    <Description>King George Hotel is a friendly 3-star property offering comfortable...</Description>
    <Email>reservations@kinggeorge.com</Email>
    <FaxNumber>001 4153916976</FaxNumber>
    <HotelFacilities/>
    <Image>http://localhost:1409//imageresource.aspx?img=hpRBSdtPJNrQuwRo5l/exPbd...</Image>
    <ImageUrls>
      <ImageUrl>http://localhost:1409//imageresource.aspx?img=hpRBSdtPJNrQuwRo5l/exPbd...</ImageUrl>
      <ImageUrl>http://localhost:1409//imageresource.aspx?img=hpRBSdtPJNrQuwRo5l/exPbd...</ImageUrl>
    </ImageUrls>
    <Map>24.4646|54.32674</Map>
    <PhoneNumber>001 4157815050</PhoneNumber>
    <RoomFacilities/>
    <HotelWebsiteUrl/>
  </HotelDetails>
</HotelDetailsResponse>
```

Response (Other hotel codes)

```
<HotelDetailsResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelDetails Successful</Description>
  </Status>
  <HotelDetails HotelCode="89250" HotelName="Al Jawhara Metro Hotel" HotelRating="TwoStar">
    <Address>PO BOX 7212, DUBAI,DUBAI,AE</Address>
    <Attractions />
    <Description>&lt;b>HotelDescription:</b> The popular Al Jawhara Metro Hotel is conveniently...</Description>
    <Email>metro@aljawharahotel.com</Email>
    <FaxNumber>0097142232049 </FaxNumber>
    <HotelFacilities>
      <HotelFacility>Total number of rooms:32,</HotelFacility>
      <HotelFacility>Hotel</HotelFacility>
      <HotelFacility>Visa</HotelFacility>
      <HotelFacility>MasterCard</HotelFacility>
      <HotelFacility>American Express</HotelFacility>
      <HotelFacility>JCB</HotelFacility>
      <HotelFacility>Diners Club</HotelFacility>
      <HotelFacility>NO Wheelchair-accessible</HotelFacility>
      <HotelFacility>NO Disability-friendly bathroom</HotelFacility>
    </HotelFacilities>
    <Image>http://localhost:1409//imageresource.aspx?img=9eMP+0FIChAnwOW/84dgWcpX...</Image>
    <ImageUrls>
      <ImageUrl>http://localhost:1409//imageresource.aspx?img=9eMP+0FIChAnwOW/84dgWcpX...</ImageUrl>
      <ImageUrl>http://localhost:1409//imageresource.aspx?img=9eMP+0FIChAnwOW/84dgWcpX...</ImageUrl>
      <ImageUrl>http://localhost:1409//imageresource.aspx?img=9eMP+0FIChAnwOW/84dgWcpX...</ImageUrl>
      <ImageUrl>http://localhost:1409//imageresource.aspx?img=9eMP+0FIChAnwOW/84dgWcpX...</ImageUrl>
      <ImageUrl>http://localhost:1409//imageresource.aspx?img=9eMP+0FIChAnwOW/84dgWcpX...</ImageUrl>
    </ImageUrls>
    <Map>25.2708|55.31378</Map>
    <PhoneNumber>97142223141</PhoneNumber>
    <PinCode />
    <HotelWebsiteUrl />
  </HotelDetails>
</HotelDetailsResponse>
```

12.8 AvailabilityAndPricing()

Request (Single room)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:AvailabilityAndPricingRequest>
      <hot:ResultIndex>1</hot:ResultIndex>
      <hot:HotelCode></hot:HotelCode>
      <hot:SessionId>563bc828-3f73-4d5c-9802-1482a1661c49</hot:SessionId>
      <hot:OptionsForBooking>
        <hot:FixedFormat>false</hot:FixedFormat>
        <hot:RoomCombination>
          <hot:RoomIndex>1</hot:RoomIndex>
        </hot:RoomCombination>
      </hot:OptionsForBooking>
    </hot:AvailabilityAndPricingRequest>
  </soap:Body>
</soap:Envelope>
```

Request (Multiple room)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:AvailabilityAndPricingRequest>
      <hot:ResultIndex>1</hot:ResultIndex>
      <hot:HotelCode></hot:HotelCode>
      <hot:SessionId>563bc828-3f73-4d5c-9802-1482a1661c49</hot:SessionId>
      <hot:OptionsForBooking>
        <hot:FixedFormat>false</hot:FixedFormat>
        <hot:RoomCombination>
          <hot:RoomIndex>1</hot:RoomIndex>
          <hot:RoomIndex>2</hot:RoomIndex>
        </hot:RoomCombination>
      </hot:OptionsForBooking>
    </hot:AvailabilityAndPricingRequest>
  </soap:Body>
</soap:Envelope>
```

Response (No price change)

```
<AvailabilityAndPricingResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: AvailabilityAndPricing Successful</Description>
  </Status>
  <ResultIndex>1</ResultIndex>
  <AvailableForBook>true</AvailableForBook>
  <AvailableForConfirmBook>true</AvailableForConfirmBook>
  <CancellationPoliciesAvailable>true</CancellationPoliciesAvailable>
  <PriceVerification Status="Successful" PriceChanged="false" AvailaleOnNewPrice="false"/>
  <AccountInfo AgencyBalance="Sufficient" AgencyBlocked="false"/>
  <HotelCancellationPolicies>
    <CancelPolicies PolicyFormat="Nodes">
      <LastCancellationDeadline>2014-04-19T00:00:00</LastCancellationDeadline>
      <CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="1" FromDate="2014-03-21" ToDate="2014-04-19"
        ChargeType="Fixed" CancellationCharge="0" Currency="USD"/>
      <CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="1" FromDate="2014-04-20" ToDate="2014-04-26"
        ChargeType="Percentage" CancellationCharge="100" Currency="USD"/>
      <CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="2" FromDate="2014-03-21" ToDate="2014-04-19"
        ChargeType="Fixed" CancellationCharge="0" Currency="USD"/>
    </CancelPolicies>
  </HotelCancellationPolicies>
</AvailabilityAndPricingResponse>
```



```
<CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="2" FromDate="2014-04-20" ToDate="2014-04-26"
ChargeType="Percentage" CancellationCharge="100" Currency="USD"/>
<DefaultPolicy>Early check out will attract full cancellation charge unless otherwise specified</DefaultPolicy>
</CancelPolicies>
<HotelNorms>
<string>
-Hotel do not allow any guest to consume or even bring alcohol inside the Hotel Premises.
-Unmarried Couples cannot be book in one room.
-Children who are under 11 years of age will not be charged for sharing the same room as the parents subject to the
existing bedding arrangement of a maximum of 2 adults and 1 child to a room.
-Breakfast for child is not included and it's chargeable.
</string>
<string/>
</HotelNorms>
</HotelCancellationPolicies>
</AvailabilityAndPricingResponse>
```

Response (Price changed)

```
<AvailabilityAndPricingResponse xmlns="http://TekTravel/HotelBookingApi">
<Status>
<StatusCode>01</StatusCode>
<Description>Successful: AvailabilityAndPricing Successful</Description>
</Status>
<ResultIndex>1</ResultIndex>
<AvailableForBook>false</AvailableForBook>
<AvailableForConfirmBook>false</AvailableForConfirmBook>
<CancellationPoliciesAvailable>true</CancellationPoliciesAvailable>
<PriceVerification Status="Successful" PriceChanged="true" AvailaleOnNewPrice="true">
<HotelRooms>
<!-- Multiple HotelRoom in case of multiple room response -->
<HotelRoom>
<RoomIndex>1</RoomIndex>
<RoomTypeName>SINGLE STANDARD</RoomTypeName>
<RoomTypeCode>SINGLE STANDARD</RoomTypeCode>
<Inclusion>None</Inclusion>
<RatePlanCode>SIMPLE|RO-E10|RO|SGL-E10|ST|pXzjPgnyuZRJu5WoIBgQ==|DXB</RatePlanCode>
<RoomRate RoomFare="43.92" Currency="USD" AgentMarkUp="2.09" RoomTax="0" TotalFare="43.92"
B2CRates="false">
<DayRates>
<DayRate Date="2014-06-28T00:00:00" BaseFare="43.92"/>
</DayRates>
<ExtraGuestCharges>0</ExtraGuestCharges>
<ChildCharges>0</ChildCharges>
<Discount>0</Discount>
<OtherCharges>0</OtherCharges>
<ServiceTax>0</ServiceTax>
</RoomRate>
</HotelRoom>
</HotelRooms>
</PriceVerification>
<AccountInfo AgencyBalance="Sufficient" AgencyBlocked="false"/>
<HotelCancellationPolicies>
<CancelPolicies PolicyFormat="Nodes">
<LastCancellationDeadline>2014-04-19T00:00:00</LastCancellationDeadline>
<CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="1" FromDate="2014-03-21" ToDate="2014-04-19"
ChargeType="Fixed" CancellationCharge="0" Currency="USD"/>
<CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="1" FromDate="2014-04-20" ToDate="2014-04-26"
ChargeType="Percentage" CancellationCharge="100" Currency="USD"/>
<CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="2" FromDate="2014-03-21" ToDate="2014-04-19"
ChargeType="Fixed" CancellationCharge="0" Currency="USD"/>
<CancelPolicy RoomTypeName="SINGLE DELUXE" RoomIndex="2" FromDate="2014-04-20" ToDate="2014-04-26"
ChargeType="Percentage" CancellationCharge="100" Currency="USD"/>
<DefaultPolicy>Early check out will attract full cancellation charge unless otherwise specified</DefaultPolicy>
</CancelPolicies>
<HotelNorms>
```



```
<string>
-Hotel do not allow any guest to consume or even bring alcohol inside the Hotel Premises.
-Unmarried Couples cannot be book in one room.
-Children who are under 11 years of age will not be charged for sharing the same room as the parents subject to the
existing bedding arrangement of a maximum of 2 adults and 1 child to a room.
-Breakfast for child is not included and it's chargeable.
</string>
<string/>
</HotelNorms>
</HotelCancellationPolicies>
</AvailabilityAndPricingResponse>
```

12.9 HotelBook()

Request (Single room)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelBookRequest>
      <hot:ClientReferenceNumber>200314125855789#kuld</hot:ClientReferenceNumber>
      <hot:GuestNationality>IN</hot:GuestNationality>
      <hot:Guests>
        <hot:Guest LeadGuest="true" GuestType="Adult" GuestInRoom="1">
          <hot:Title>Mr</hot:Title>
          <hot:FirstName>Kuldeeps</hot:FirstName>
          <hot:LastName>testgea</hot:LastName>
          <hot:Age>20</hot:Age>
        </hot:Guest>
      </hot:Guests>
      <hot:AddressInfo>
        <hot:AddressLine1>testadd1</hot:AddressLine1>
        <hot:AddressLine2>testadd2</hot:AddressLine2>
        <hot:CountryCode>91</hot:CountryCode>
        <hot:AreaCode>11</hot:AreaCode>
        <hot:PhoneNo>25869696</hot:PhoneNo>
        <hot:Email>abc@gurgaon.in</hot:Email>
        <hot:City>Delhi</hot:City>
        <hot:State>Delhi</hot:State>
        <hot:Country>India</hot:Country>
        <hot:ZipCode>256525</hot:ZipCode>
      </hot:AddressInfo>
      <!-- VoucherBooking=false Booking will be confirmed -->
      <hot:PaymentInfo VoucherBooking="false" PaymentModeType="Limit">
      </hot:PaymentInfo>
      <hot:SessionId>45b29399-d575-4bc8-8d1b-1033a22fc6ac</hot:SessionId>
      <hot:NoOfRooms>1</hot:NoOfRooms>
      <hot:ResultIndex>1</hot:ResultIndex>
      <hot:HotelCode>CHA1</hot:HotelCode>
      <hot:HotelName>Champs Elysees</hot:HotelName>
      <hot:HotelRooms>
        <hot:HotelRoom>
          <hot:RoomIndex>1</hot:RoomIndex>
          <hot:RoomTypeName>Single Room Standard Single</hot:RoomTypeName>
          <hot:RoomTypeCode>SB|0|0|001:CHA1:8712:S8513:9537:39591|1</hot:RoomTypeCode>
          <hot:RatePlanCode>001:CHA1:8712:S8513:9537:39591|CHA1|SB</hot:RatePlanCode>
          <hot:RoomRate RoomFare="48.95" Currency="USD" AgentMarkUp="2.33" RoomTax="0" TotalFare="48.95"/>
        </hot:HotelRoom>
      </hot:HotelRooms>
    </hot:HotelBookRequest>
  </soap:Body>
</soap:Envelope>
```

Request (Multiple room)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelBookRequest>
      <hot:ClientReferenceNumber>210314135855789#kuld</hot:ClientReferenceNumber>
      <hot:GuestNationality>IN</hot:GuestNationality>
      <hot:Guests>
        <hot:Guest LeadGuest="true" GuestType="Adult" GuestInRoom="1">
          <hot:Title>Mr</hot:Title>
          <hot:FirstName>Kuldeeps</hot:FirstName>
          <hot:LastName>testgea</hot:LastName>
          <hot:Age>20</hot:Age>
        </hot:Guest>
        <hot:Guest LeadGuest="false" GuestType="Adult" GuestInRoom="2">
          <hot:Title>Mr</hot:Title>
          <hot:FirstName>Kuld</hot:FirstName>
          <hot:LastName>adultwo</hot:LastName>
          <hot:Age>30</hot:Age>
        </hot:Guest>
      </hot:Guests>
      <hot:AddressInfo>
        <hot:AddressLine1>testadd1</hot:AddressLine1>
        <hot:AddressLine2>testadd2</hot:AddressLine2>
        <hot:CountryCode>91</hot:CountryCode>
        <hot:AreaCode>11</hot:AreaCode>
        <hot:PhoneNo>25869696</hot:PhoneNo>
        <hot:Email>abc@gurgaon.in</hot:Email>
        <hot:City>Delhi</hot:City>
        <hot:State>Delhi</hot:State>
        <hot:Country>India</hot:Country>
        <hot:ZipCode>256525</hot:ZipCode>
      </hot:AddressInfo>
      <!-- VoucherBooking=true Booking will be Vouchered -->
      <hot:PaymentInfo VoucherBooking="true" PaymentModeType="Limit">
      </hot:PaymentInfo>
      <hot:SessionId>22cb6d27-16d8-4608-8ee6-f35960b7b113</hot:SessionId>
      <hot:NoOfRooms>2</hot:NoOfRooms>
      <hot:ResultIndex>1</hot:ResultIndex>
      <hot:HotelCode>TBO0067958</hot:HotelCode>
      <hot:HotelName>AI Manar Apartment</hot:HotelName>
      <hot:HotelRooms>
        <hot:HotelRoom>
          <hot:RoomIndex>1</hot:RoomIndex>
          <hot:RoomTypeName>Single Room Standard Studio</hot:RoomTypeName>
          <hot:RoomTypeCode>SB|0|0|001:ALMF:13911:S13678:17429:70423|2</hot:RoomTypeCode>
          <hot:RatePlanCode>001:ALMF:13911:S13678:17429:70423|ALMF|SB</hot:RatePlanCode>
          <hot:RoomRate RoomFare="73.43" Currency="USD" AgentMarkUp="3.50" RoomTax="0" TotalFare="73.43"/>
        </hot:HotelRoom>
        <hot:HotelRoom>
          <hot:RoomIndex>2</hot:RoomIndex>
          <hot:RoomTypeName>Single Room Standard Studio</hot:RoomTypeName>
          <hot:RoomTypeCode>SB|0|0|001:ALMF:13911:S13678:17429:70423|1</hot:RoomTypeCode>
          <hot:RatePlanCode>001:ALMF:13911:S13678:17429:70423|ALMF|SB</hot:RatePlanCode>
          <hot:RoomRate RoomFare="73.43" Currency="USD" AgentMarkUp="3.50" RoomTax="0" TotalFare="73.43"/>
        </hot:HotelRoom>
      </hot:HotelRooms>
    </hot:HotelBookRequest>
  </soap:Body>
</soap:Envelope>
```

Request (With Supplement)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelBookRequest>
      <hot:ClientReferenceNumber>180214120000000#aafo</hot:ClientReferenceNumber>
      <hot:GuestNationality>IN</hot:GuestNationality>
      <hot:Guests>
        <hot:Guest LeadGuest="true" GuestType="Adult" GuestInRoom="1">
          <hot:Title>Mr</hot:Title>
          <hot:FirstName>Dheeraj two</hot:FirstName>
          <hot:LastName>Test</hot:LastName>
          <hot:Age>33</hot:Age>
        </hot:Guest>
      </hot:Guests>
      <hot:PaymentInfo VoucherBooking="true" PaymentModeType="Limit"/>
      <hot:SessionId>c5b23659-9a29-4266-a46d-2c0bd6ce66a9</hot:SessionId>
      <hot:NoOfRooms>1</hot:NoOfRooms>
      <hot:ResultIndex>1</hot:ResultIndex>
      <hot:HotelCode>1216326</hot:HotelCode>
      <hot:HotelName>Pre Production Test Hotel - Demo</hot:HotelName>
      <hot:HotelRooms>
        <hot:HotelRoom>
          <hot:RoomIndex>1</hot:RoomIndex>
          <hot:RoomTypeName>Standard with1 Bed</hot:RoomTypeName>
          <hot:RoomTypeCode>1975682|1216326;1975682;2988402|1216326;1975682;2988402;2;1;0|1|USD|222.23;0|1,1|1|
1</hot:RoomTypeCode>
          <hot:RatePlanCode>1975682|1216326;1975682;2988402|1216326;1975682;2988402;2;1;0|1|USD|222.23;0|1,1|
1NYC</hot:RatePlanCode>
          <hot:RoomRate RoomFare="280.01" RoomTax="0" TotalFare="280.01" TotalRoomTax="" TotalRoomRate=""
Currency="USD" AgentMarkUp="13.33" RoomRate="" Price="" USDPrice="" TotalPrice=""/>
          <hot:Supplements>
            <hot:SupplInfo SupplID="1000615" SuppChargeType="AtProperty" Price="10" SupplSelected="false"/>
          </hot:Supplements>
        </hot:HotelRoom>
      </hot:HotelRooms>
    </hot:HotelBookRequest>
  </soap:Body>
</soap:Envelope>
```

Response (Will be same for both Single room and Multiple room booking)

```
<HotelBookResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelBook Successful</Description>
  </Status>
  <BookingStatus>Confirmed</BookingStatus>
  <BookingId>1728</BookingId>
  <ConfirmationNo>LL8F233737</ConfirmationNo>
  <Tripld>449</Tripld>
</HotelBookResponse>
```

12.10 GenerateInvoice()

Request

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:GenerateInvoiceRequest>
      <hot:BookingId>1728</hot:BookingId>
      <hot:PaymentInfo VoucherBooking="true" PaymentModeType="Limit"/>
    </hot:GenerateInvoiceRequest>
  </soap:Body>
</soap:Envelope>
```

Response

```
<GenerateInvoiceResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: GenerateInvoice Successful</Description>
  </Status>
  <InvoiceNo>MW85</InvoiceNo>
</GenerateInvoiceResponse>
```

12.11 HotelBookingDetail()

Request (Option 1)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd"> </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelBookingDetailRequest>
      <hot:BookingId>1728</hot:BookingId>
    </hot:HotelBookingDetailRequest>
  </soap:Body>
</soap:Envelope>
```

Request (Option 2)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd"> </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelBookingDetailRequest>
      <hot:ConfirmationNo>LL8F233737</hot:ConfirmationNo>
    </hot:HotelBookingDetailRequest>
  </soap:Body>
</soap:Envelope>
```

Request (Option 3)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd"> </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelBookingDetailRequest>
      <hot:ClientReferenceNumber>200314125855789#kuld</hot:ClientReferenceNumber>
    </hot:HotelBookingDetailRequest>
  </soap:Body>
</soap:Envelope>
```

Response

```
<HotelBookingDetailResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelBookingDetail Successful</Description>
  </Status>
  <BookingDetail BookingId="1728" VoucherStatus="true" BookingStatus="Cancelled" BookingRefNo="318951"
ConfirmationNo="LL8F233737">
    <HotelName>Champs Elysees</HotelName>
    <Rating>TwoStar</Rating>
    <AddressLine1>PO BOX 2565DUBAIUNITED ARAB EMIRATES</AddressLine1>
    <AddressLine2>
      Phone No: 971-4-2289666
      Fax : 971-4-2248926
    </AddressLine2>
    <Map/>
    <City>Dubai area</City>
    <CheckInDate>2014-04-25</CheckInDate>
    <CheckOutDate>2014-04-26</CheckOutDate>
    <BookingDate>2014-03-20</BookingDate>
    <HotelCancelPolicies PolicyFormat="Text">
      <LastCancellationDeadline>2014-04-15T00:00:00</LastCancellationDeadline>
      <TextPolicy>No cancellation charge if cancelled on or before 15 Apr 2014</TextPolicy>
      <TextPolicy>$ 11.66 will be charged if cancelled on or before 19 Apr 2014</TextPolicy>
      <TextPolicy>$ 46.62 will be charged if cancelled on or before 23 Apr 2014</TextPolicy>
      <TextPolicy>100% will be charged if cancelled on or before 25 Apr 2014</TextPolicy>
      <TextPolicy>Early check out will attract full cancellation charge unless otherwise specified</TextPolicy>
    </HotelCancelPolicies>
    <HotelPolicyDetails/>
    <FlightInfo?/>
    <SpecialRequest/>
    <Roomtype>
      <RoomDetails>
        <AdultCount>1</AdultCount>
        <ChildCount>0</ChildCount>
        <RoomName>Single Room Standard Single</RoomName>
        <Ameneties>None</Ameneties>
        <GuestInfo>
          <Guest LeadGuest="true" GuestType="Adult" GuestInRoom="1">
            <Title>Mr</Title>
            <FirstName>Kuldeeps</FirstName>
            <LastName>testgta</LastName>
            <Age>0</Age>
          </Guest>
        </GuestInfo>
        <RoomRate RoomFare="48.95" AgentMarkUp="2.33" RoomTax="0.00" TotalFare="48.95">
          <ExtraGuestCharges>0.0000</ExtraGuestCharges>
          <ChildCharges>0.0000</ChildCharges>
          <Discount>0.00000</Discount>
          <OtherCharges>0.000000000</OtherCharges>
          <ServiceTax>0</ServiceTax>
        </RoomRate>
      </RoomDetails>
    </Roomtype>
    <Currency>USD</Currency>
    <NoOfRooms>1</NoOfRooms>
    <AgencyDetails>
      <Name>Kuldeep agency</Name>
      <AddressLine1>724</AddressLine1>
      <AddressLine2>Udyog Vihar</AddressLine2>
      <Phone>1245</Phone>
      <Fax/>
      <City>Cairo</City>
      <PIN/>
    </AgencyDetails>
  </BookingDetail>
</HotelBookingDetailResponse>
```

12.12 HotelCancel()

Request (Cancel booking)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelCancelRequest>
      <hot:BookingId>1728</hot:BookingId>
      <hot:RequestType>HotelCancel</hot:RequestType>
      <hot:Remarks>test cancel</hot:Remarks>
    </hot:HotelCancelRequest>
  </soap:Body>
</soap:Envelope>
```

Response (Cancel booking)

```
<HotelCancelResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: Booking Cancelled Successfully</Description>
  </Status>
  <BookingId>1729</BookingId>
  <CancellationCharge>0</CancellationCharge>
  <RefundAmount>46.950000000</RefundAmount>
  <RequestStatus>Processed</RequestStatus>
</HotelCancelResponse>
```

Request (Check booking cancel request status)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelCancelRequest>
      <hot:BookingId>1728</hot:BookingId>
      <hot:RequestType>CheckStatus</hot:RequestType>
      <hot:Remarks>test cancel</hot:Remarks>
    </hot:HotelCancelRequest>
  </soap:Body>
</soap:Envelope>
```

Response

```
<HotelCancelResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelCancel-CheckStatus Successful</Description>
  </Status>
  <BookingId>1728</BookingId>
  <CancellationCharge>0.0000</CancellationCharge>
  <RefundAmount>46.62</RefundAmount>
  <RequestStatus>Processed</RequestStatus>
</HotelCancelResponse>
```

12.13 Amendment()

OfflineAmendment Request

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:AmendmentRequest>
      <!-- if price change information required set PriceChange="InformationRequired" -->
      <hot:Request Type="OfflineAmendment" PriceChange="Approved" Remarks="guest name amendment requested"/>
      <hot:BookingId>1729</hot:BookingId>
      <hot:AmendInformation>
        <hot:CheckIn Date="2014-04-28T00:00:00.000+05:00"/>
        <hot:CheckOut Date="2014-04-29T00:00:00.000+05:00"/>
        <hot:Rooms>
          <hot:RoomReq Amend="FirstRoom">
            <hot:Guest Action="Add" ExistingName="" GuestType="Adult" Title="Mr" FirstName="Amar" LastName="Saxena"
Age="24"/>
            <hot:Guest Action="Rename" ExistingName="Mr Kuldap testhb" GuestType="Adult" Title="Mr." FirstName="Shyam"
LastName="Srivastav" Age="25"/>
            <hot:Guest Action="Delete" ExistingName="Mr Kuld adulttwo" GuestType="Adult" Age="0"/>
          </hot:RoomReq>
        </hot:Rooms>
      </hot:AmendInformation>
    </hot:AmendmentRequest>
  </soap:Body>
</soap:Envelope>
```

OfflineAmendment Response

```
<AmendmentResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: Status of amendment has been changed to RequestSent</Description>
  </Status>
  <RequestStatus>RequestSent</RequestStatus>
  <BookingId>1730</BookingId>
  <AmendmentMessage>Your amendment request has been successfully submitted .Our operations team will update the
status soon.</AmendmentMessage>
  <AmendmentRequested>
    <CheckIn Date="2014-04-28T00:30:00+05:30" DateAction="Changed"/>
    <CheckOut Date="2014-04-29T00:30:00+05:30" DateAction="Changed"/>
    <Rooms>
      <RoomRes Amended="FirstRoom">
        <Guest Action="Added" GuestType="Adult" Title="Mr" FirstName="Amar" LastName="Saxena" Age="24"/>
        <Guest Action="Renamed" GuestType="Adult" Title="Mr." FirstName="Shyam" LastName="Srivastav" Age="25"/>
        <Guest Action="Deleted" GuestType="Adult" Age="0"/>
      </RoomRes>
    </Rooms>
  </AmendmentRequested>
</AmendmentResponse>
```

CheckStatus request

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:AmendmentRequest>
      <hot:Request Type="CheckStatus" PriceChange="InformationRequired" Remarks="checking status amendment request" />
      <hot:BookingId>1729</hot:BookingId>
    </hot:AmendmentRequest>
  </soap:Body>
</soap:Envelope>
```

CheckStatus Response (RequestStatus - RequestSent)

```
<AmendmentResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: Status of amendment: RequestSent</Description>
  </Status>
  <RequestStatus>RequestSent</RequestStatus>
  <BookingId>1730</BookingId>
  <AmendmentMessage>Your amendment request has been successfully submitted .Our operations team will update the
status soon.</AmendmentMessage>
</AmendmentResponse>
</HotelCancelResponse>
```

CheckStatus Response (RequestStatus - AgentApprovalPending)

```
<AmendmentResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: Status of amendment: AgentApprovalPending</Description>
  </Status>
  <RequestStatus>AgentApprovalPending</RequestStatus>
  <ApprovalInformation>
    <Rooms>
      <Room RoomIndex="FirstRoom" RoomName="Single Room Standard Single" BeforeAmendmentPrice="44.52"
AfterAmendmentPrice="50.00" />
      <Room RoomIndex="SecondRoom" RoomName="Single Room Standard Single" BeforeAmendmentPrice="44.52"
AfterAmendmentPrice="50.00" />
    </Rooms>
    <TotalPrice BeforeAmendmentPrice="89.04" AfterAmendmentPrice="100.00" />
  </ApprovalInformation>
  <BookingId>9963</BookingId>
  <AmendmentMessage>Agent approval is pending, please approve the price change</AmendmentMessage>
</AmendmentResponse>
```

PriceApproved Request (Agent approves price change information)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:AmendmentRequest>
      <hot:Request Type="PriceApproved" PriceChange="InformationRequired" Remarks="price information required if there is
any price change"/>
      <hot:BookingId>1731</hot:BookingId>
    </hot:AmendmentRequest>
  </soap:Body>
</soap:Envelope>
```

CheckStatus Response (RequestStatus - Amended)

```
<AmendmentResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: Status of amendment: Amended</Description>
  </Status>
  <RequestStatus>Amended</RequestStatus>
  <BookingId>9963</BookingId>
  <NewConfirmationNo>LL8F232007</NewConfirmationNo>
  <AmendmentMessage>Your booking has been successfully amended.</AmendmentMessage>
</AmendmentResponse>
```


12.14 HotelCodeList()

Request

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:hot="http://TekTravel/HotelBookingApi">
  <soap:Header>
    <hot:Credentials UserName="testuser" Password="testpwd">
    </hot:Credentials>
  </soap:Header>
  <soap:Body>
    <hot:HotelCodesRequest/>
  </soap:Body>
</soap:Envelope>
```

Response

```
<HotelCodesResponse xmlns="http://TekTravel/HotelBookingApi">
  <Status>
    <StatusCode>01</StatusCode>
    <Description>Successful: HotelCodeList Successful</Description>
  </Status>
  <Hotels>
    <Hotel HotelCode="TBO0000013" CityCode="9245" CityName="London" CountryCode="GB"/>
    <Hotel HotelCode="TBO0000049" CityCode="9245" CityName="London" CountryCode="GB"/>
    <Hotel HotelCode="TBO0000066" CityCode="9245" CityName="London" CountryCode="GB"/>
    <Hotel HotelCode="TBO0000081" CityCode="9245" CityName="London" CountryCode="GB"/>
    <Hotel HotelCode="TBO0000083" CityCode="9245" CityName="London" CountryCode="GB"/>
  </Hotels>
</HotelCodesResponse>
```

13 Certification Process

Client needs to go through certification process in order to get live access. Here we are mentioning the certification process which is mandatory to be completed when the client is done with the API Integration.

Please check below Certification Process steps

Step 1 : Work Flow

Work flow is required where client will mention what API methods they are using, flow of method calls for these methods. This will help us to define the criteria for verifying the integration done by client.

Step 2 : Test Cases Execution

Here we are providing a list of test cases needs to be executed by clients at their end. Request / response XMLs for these cases will be required for verification as part of certification process.

[Case 1] : Room 1 – Adult 1

[Case 2] : Room 1 – Adult 1, Child 1

[Case 3] : Room 1 – Adult 2, Child 2

[Case 4] : Room 1 – Adult 1 Room 2 – Adult 1

[Case 5] : Room 1 – Adult 1, Child 1 Room 2 – Adult 1

[Case 6] : Room 1 – Adult 1, Child 2 Room 2 – Adult 2

[Case 7]

Booking room with supplements (Provide xmls for any one case)

For some hotels you will get supplements in room response, if room contains 'AtProperty' supplements then these supplements must be present in Book request. By providing these supplements in booking request, we assure that the customer is agreeing to pay these charges at hotel.

You can find supplements for below criteria

City : New york, Country : United States, Hotel Name : Le Parker Meridien - Demo

Client needs to provide xmls for each case like below example

Eg. [Case 1] : Single room booking (Room 1 – Adult 1)

HotelSearch → AvailableHotelRooms → HotelCancellationPolicies →

AvailabilityAndPricing → HotelBook → Amendment → HotelCancel

Note: Please provide request / responses for all the methods that you are implementing

Step 3 : Certification request by client

Client makes a certification request by providing Work flow and Request / Response XMLs for the test cases as suggested in Step 1, Step 2.

Step 4 : Test Cases Verification

TBOHolidays will verify the test cases using Request / Response XMLs and suggest if there is any change required.

Step 5 : Client Application testing

After completion of step 4, TBOHolidays will ask client to provide test link of their integration website to verify the integration flow.

Step 6 : Sign off and Live access

On successful completion of all the above steps, TBOHolidays will give sign off and provide Live access details to client.