



Travellanda

XML API Specification

Version 1.170106

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1. Change Log

Version 1.170106

HotelSearch, HotelPolicies, HotelBooking : More information is added to these methods' descriptions.

Version 1.161115

HotelSearch : It is now possible to send multiple "HotelId" elements within "HotelIds" element in a single hotel search request. "HotelId" element directly under "Body" element is not supported anymore but still works for backward compatibility.

Version 1.160317

GetHotelDetails : Maximum number of hotel ids in a single request is increased to 500.

Version 1.160229

HotelSearch : Minimum child age is changed from 2 to 1 in the request.

Version 1.160211

HotelSearch : "AvailableOnly" element is added to the request to filter out on request hotels.

Version 1.160210

HotelPolicies : "TotalPrice" element is added to the response.

Version 1.160202

HotelSearch : It is now possible to send multiple "CityId" elements within "CityIds" element in a single hotel search request. "CityId" element directly under "Body" element is not supported anymore but still works for backward compatibility.

Version 1.0

Initial release.

2. Introduction

The purpose of this document is to provide a technical overview on how to connect to the Travellanda reservation system via XML.

2.1. Connecting to Our Server

All XML requests should be sent to our server with the "**xml**" parameter name using the HTTP POST method. The URL to our XML service for all the methods is :

http://[Server Hostname]/xmlv1

During development use **xmldemo.travellanda.com** as the server hostname. When you are ready to go live, the hostname for our live server will be provided to you. There may be more than one hostname depending on the method used on the live environment.

To enable compression, which reduces the response size very efficiently, use the "**Accept-Encoding: gzip**" header when you send your requests.

2.2. XML Request Structure

All requests must start with the root element "**Request**". Within that root element, there are 2 element groups named "**Head**" and "**Body**". Head contains authentication information and the request type. Body contains various elements depending on the request type.

Each request is validated against a schema for that request type, and must pass the validation in order to be processed.

The general structure of a request is :

| Element | Parent | Type | Optional | Description |
|-------------|---------|--------|----------|-------------|
| Head | Request | Group | No | |
| Username | Head | String | No | |
| Password | Head | String | No | |
| RequestType | Head | String | No | |
| Body | Request | Group | No | |

3. Data Download Services

Using the data download services, you can download the static data for our products to store them locally on your side. We recommend you to update our products data at least once a month.

3.1. GetCountries

Use the GetCountries method to receive the list of countries that exist in our system.

3.1.1. Request

RequestType Value : **GetCountries**

Schema Definition : **http://[Server Hostname]/GetCountriesRequest.xsd**

Body of the request for this method is empty.

Example :

```
<Request>
  <Head>
    <Username>[Your Username]</Username>
    <Password>[Your Password]</Password>
    <RequestType>GetCountries</RequestType>
  </Head>
  <Body/>
</Request>
```

3.1.2. Response

| Element | Parent | Type | Optional | Description |
|-------------------|-----------|---------|----------|--|
| CountriesReturned | Body | Integer | No | Total number of countries returned in this response. |
| Countries | Body | Group | No | |
| Country | Countries | Group | No | |
| CountryCode | Country | String | No | 2 letter ISO code of the county. |
| CountryName | Country | String | No | The name of the country. |

Example :

```
<Response>
  <Head>
    <ServerTime>2013-12-01T14:00:00</ServerTime>
    <ResponseType>GetCountries</ResponseType>
  </Head>
  <Body>
    <CountriesReturned>249</CountriesReturned>
    <Countries>
      <Country>
        <CountryCode>AF</CountryCode>
```

```

        <CountryName>Afghanistan</CountryName>
    </Country>
    <Country>
        <CountryCode>AX</CountryCode>
        <CountryName>Åland Islands</CountryName>
    </Country>
    <Country>
        <CountryCode>AL</CountryCode>
        <CountryName>Albania</CountryName>
    </Country>
    <Country>
        <CountryCode>DZ</CountryCode>
        <CountryName>Algeria</CountryName>
    </Country>
    *****
</Countries>
</Body>
</Response>

```

3.2. GetCities

Use the GetCities method to receive the list of cities that exist in our system. You can use the optional "**CountryCode**" element to get the cities of a single country.

3.2.1. Request

RequestType Value : **GetCities**

Schema Definition : [http://\[Server Hostname\]/GetCitiesRequest.xsd](http://[Server Hostname]/GetCitiesRequest.xsd)

| Element | Parent | Type | Optional | Description |
|-------------|--------|--------|----------|--|
| CountryCode | Body | String | Yes | 2 letter ISO code of the country that you want to get the cities of. |

Example :

```

<Request>
  <Head>
    <Username>[Your Username]</Username>
    <Password>[Your Password]</Password>
    <RequestType>GetCities</RequestType>
  </Head>
  <Body>
    <CountryCode>GB</CountryCode>
  </Body>
</Request>

```

3.2.2. Response

| Element | Parent | Type | Optional | Description |
|----------------|--------|---------|----------|---|
| CitiesReturned | Body | Integer | No | Total number of cities returned in this response. |
| Countries | Body | Group | No | |

| | | | | |
|-------------|-----------|---------|-----|---|
| Country | Countries | Group | No | |
| CountryCode | Country | String | No | 2 letter ISO code of the county. |
| Cities | Country | Group | No | |
| City | Cities | Group | Yes | |
| CityId | City | Integer | No | Travellanda internal id of the city. |
| CityName | City | String | No | The name of the city. |
| StateCode | City | String | Yes | 2 or 3 letter code of the state the city is in only for some countries. |

Example :

```

<Response>
  <Head>
    <ServerTime>2013-12-01T14:00:00</ServerTime>
    <ResponseType>GetCities</ResponseType>
  </Head>
  <Body>
    <CitiesReturned>760</CitiesReturned>
    <Countries>
      <Country>
        <CountryCode>GB</CountryCode>
        <Cities>
          <City>
            <CityId>129552</CityId>
            <CityName>Aberdeen</CityName>
          </City>
          <City>
            <CityId>957079</CityId>
            <CityName>Aberfeldy</CityName>
          </City>
          *****
        </Cities>
      </Country>
      <Country>
        <CountryCode>US</CountryCode>
        <Cities>
          <City>
            <CityId>986798</CityId>
            <CityName>Abbeville</CityName>
            <StateCode>AL</StateCode>
          </City>
          *****
        </Cities>
      </Country>
      *****
    </Countries>
  </Body>
</Response>

```

3.3. GetHotels

Use the GetHotels method to receive the list of hotels in a single country or city. Send "CountryCode" for hotels in that country, or "CityId" for hotels in that city. You cannot send both.

3.3.1. Request

RequestType Value : **GetHotels**

Schema Definition : **http://[Server Hostname]/GetHotelsRequest.xsd**

| Element | Parent | Type | Optional | Description |
|-------------|--------|---------|--------------------------------|---|
| CountryCode | Body | String | Yes | 2 letter ISO code of the country that you want to get the hotels of. |
| CityId | Body | Integer | No if CountryCode is not sent. | Travellanda internal id of the city that you want to get the hotels of. |

Example :

```
<Request>
  <Head>
    <Username>[Your Username]</Username>
    <Password>[Your Password]</Password>
    <RequestType>GetHotels</RequestType>
  </Head>
  <Body>
    <CountryCode>GB</CountryCode>
  </Body>
</Request>
```

3.3.2. Response

| Element | Parent | Type | Optional | Description |
|----------------|--------|---------|----------|--|
| HotelsReturned | Body | Integer | No | Total number of hotels returned in this response. |
| Hotels | Body | Group | No | |
| Hotel | Hotels | Group | Yes | |
| HotelId | Hotel | Integer | No | Travellanda internal id of the hotel. |
| CityId | Hotel | Integer | No | Travellanda internal id of the city the hotel is in. |
| HotelName | Hotel | String | No | The name of the hotel. |

Example :

```
<Response>
  <Head>
    <ServerTime>2013-12-01T14:00:00</ServerTime>
    <ResponseType>GetHotels</ResponseType>
  </Head>
```



```

<Body>
  <HotelsReturned>925</HotelsReturned>
  <Hotels>
    <Hotel>
      <HotelId>1000452</HotelId>
      <CityId>117976</CityId>
      <HotelName>The Goring</HotelName>
    </Hotel>
    <Hotel>
      <HotelId>1003381</HotelId>
      <CityId>117976</CityId>
      <HotelName>Mayflower Hotel & Apartments</HotelName>
    </Hotel>
    *****
  </Hotels>
</Body>
</Response>

```

3.4. GetHotelDetails

Use the GetHotelDetails method to receive detailed information for the hotel ids you send. You can send up to 500 hotel ids in a single request. Non existing hotel ids do not return any information.

3.4.1. Request

RequestType Value : **GetHotelDetails**

Schema Definition : **http://[Server Hostname]/GetHotelDetailsRequest.xsd**

| Element | Parent | Type | Optional | Description |
|----------|----------|---------|----------|---------------------------------------|
| HotelIds | Body | Group | No | |
| HotelId | HotelIds | Integer | No | Travellanda internal id of the hotel. |

Example :

```

<Request>
  <Head>
    <Username>[Your Username]</Username>
    <Password>[Your Password]</Password>
    <RequestType>GetHotelDetails</RequestType>
  </Head>
  <Body>
    <HotelIds>
      <HotelId>1009075</HotelId>
      <HotelId>1000740</HotelId>
      *****
    </HotelIds>
  </Body>
</Request>

```

3.4.2. Response

| Element | Parent | Type | Optional | Description |
|----------------|------------|---------|----------|--|
| HotelsReturned | Body | Integer | No | Total number of hotels returned in this response. |
| Hotels | Body | Group | No | |
| Hotel | Hotels | Group | Yes | |
| HotelId | Hotel | Integer | No | Travellanda internal id of the hotel. |
| CityId | Hotel | Integer | No | Travellanda internal id of the city the hotel is in. |
| HotelName | Hotel | String | No | The name of the hotel. |
| StarRating | Hotel | Number | No | One of '1', '1.5', '2', '2.5', '3', '3.5', '4', '4.5', '5' or empty. |
| Latitude | Hotel | Number | No | North-South position of the hotel. |
| Longitude | Hotel | Number | No | East-West position of the hotel. |
| Address | Hotel | String | No | Full address of the hotel in one line. |
| Location | Hotel | String | No | Location of the hotel. |
| PhoneNumber | Hotel | String | No | Phone number of the hotel. |
| Description | Hotel | String | No | Textual description of the hotel. |
| Facilities | Hotel | Group | No | |
| Facility | Facilities | Group | Yes | |
| FacilityType | Facility | String | No | The category of the facility. |
| FacilityName | Facility | String | No | The name of the facility. |
| Images | Hotel | Group | No | |
| Image | Images | String | Yes | The URL of each image of the hotel. |

Example :

```
<Response>
  <Head>
    <ServerTime>2013-12-01T14:00:00</ServerTime>
    <ResponseType>GetHotelDetails</ResponseType>
  </Head>
  <Body>
    <HotelsReturned>500</HotelsReturned>
    <Hotels>
      <Hotel>
```

```

<HotelId>1009075</HotelId>
<CityId>117976</CityId>
<HotelName>Rocco Forte Brown's</HotelName>
<StarRating>5</StarRating>
<Latitude>51.50809</Latitude>
<Longitude>-0.14116</Longitude>
<Address>ALBEMARLE STREET W1S 4BP LONDON</Address>
<Location>Green Park</Location>
<PhoneNumber>0080076666667</PhoneNumber>
<Description>

```

This outstanding and award-winning hotel is situated in an idyllic location in the upmarket London borough of Mayfair, just a stone's throw from Piccadilly Circus and the elegant shopping of Bond Street and Regent Street. Numerous restaurants, bars, pubs, cafés, the West End theatre district and world-famous attractions such as Buckingham Palace or Hyde Park are within just a short stroll.

```

</Description>
<Facilities>
  <Facility>
    <FacilityType>Hotel Facilities</FacilityType>
    <FacilityName>Air-conditioned in common areas</FacilityName>
  </Facility>
  <Facility>
    <FacilityType>Hotel Facilities</FacilityType>
    <FacilityName>Reception area</FacilityName>
  </Facility>
  <Facility>
    <FacilityType>Room Facilities</FacilityType>
    <FacilityName>Satellite / cable TV</FacilityName>
  </Facility>

```

```

.....
</Facilities>

```

```

<Images>
  <Image>

```

<http://online.travellanda.com/photo/hotel/bf00b3d32a61153a/4f/4f8645de3dfe41ff/01-b.jpg>

```

  </Image>
  <Image>

```

<http://online.travellanda.com/photo/hotel/bf00b3d32a61153a/4f/4f8645de3dfe41ff/02-b.jpg>

```

  </Image>

```

```

.....
</Images>
</Hotel>

```

```

.....
</Hotels>
</Body>
</Response>

```

4. Hotel Reservation Services

Hotel Reservation Services let you make bookings on the Travellanda system and manage them.

4.1. HotelSearch

To make a booking, first you need to start a search for a selected city or hotel. Available hotels matching your search criteria are returned in the search response with price and room information.

You can also send multiple cities in a single search request if they are in the same country.

The results in a HotelSearch response are valid for up to 30 minutes. After that, the options returned in that search expire and can no longer be booked. In that case, you need to make a new search.

4.1.1. Request

RequestType Value : **HotelSearch**

Schema Definition : **[http://\[Server Hostname\]/HotelSearchRequest.xsd](http://[Server Hostname]/HotelSearchRequest.xsd)**

| Element | Parent | Type | Optional | Description |
|--------------|----------|---------|--|--|
| CityIds | Body | Group | Yes No if HotelIds element is not sent. | |
| CityId | CityIds | Integer | No | Travellanda internal id of the city that you want to search. You can send one or more (up to 100) CityId elements in a single request. |
| HotelIds | Body | Group | Yes No if CityIds element is not sent. | |
| HotelId | HotelIds | Integer | | Travellanda internal id of the hotel that you want to check availability for. You can send one or more (up to 100) HotelId elements in a single request. |
| CheckInDate | Body | Date | No | Check-in date in the format YYYY-MM-DD. |
| CheckOutDate | Body | Date | No | Check-out date in the format YYYY-MM-DD. |
| Rooms | Body | Group | No | |
| Room | Rooms | Group | No | Must be repeated for each room requested. |
| NumAdults | Room | Integer | No | Number of adults staying in the room. Valid values are from 1 to 4. |

| | | | | |
|---------------|----------|---------|-----|---|
| Children | Room | Group | Yes | |
| ChildAge | Children | Integer | Yes | Age of a single child. Must be repeated for each children staying in the room for up to 3 children maximum. Valid values are from 1 to 12. Send 1 for ages 0 and 1. |
| Nationality | Body | String | No | 2 letter ISO code of the country of clients' nationality. |
| Currency | Body | String | Yes | 3 letter code of the currency that you want the results to be returned in. Current valid values are EUR, USD, GBP, HKD. If not sent, your default currency is used. |
| AvailableOnly | Body | Integer | Yes | If '1', only available options are returned. If '0' or not sent, both available and on request options are returned. |

Example :

```

<Request>
  <Head>
    <Username>[Your Username]</Username>
    <Password>[Your Password]</Password>
    <RequestType>HotelSearch</RequestType>
  </Head>
  <Body>
    <CityIds>
      <CityId>117976</CityId>
    </CityIds>
    <CheckInDate>2013-12-18</CheckInDate>
    <CheckOutDate>2013-12-20</CheckOutDate>
    <Rooms>
      <Room>
        <NumAdults>2</NumAdults>
      </Room>
      <Room>
        <NumAdults>1</NumAdults>
        <Children>
          <ChildAge>4</ChildAge>
          <ChildAge>6</ChildAge>
          *****
        </Children>
      </Room>
      *****
    </Rooms>
    <Nationality>FR</Nationality>
    <Currency>GBP</Currency>
    <AvailableOnly>0</AvailableOnly>
  </Body>
</Request>

```

4.1.2. Response

| Element | Parent | Type | Optional | Description |
|----------------|----------|---------|----------|--|
| CityIds | Body | Group | Yes | |
| CityId | CityIds | Integer | No | Travellanda internal id of the city that is searched. |
| HotelIds | Body | Group | Yes | |
| HotelId | HotelIds | Integer | No | Travellanda internal id of the hotel that is searched. |
| CheckInDate | Body | Date | No | Check-in date of the search. |
| CheckOutDate | Body | Date | No | Check-out date of the search. |
| Nationality | Body | String | No | 2 letter ISO code of the country of clients' nationality in the search. |
| Currency | Body | String | No | 3 letter code of the currency for all prices in the search response. |
| HotelsReturned | Body | Integer | No | Total number of hotels returned in the search response. |
| Hotels | Body | Group | No | |
| Hotel | Hotels | Group | Yes | |
| HotelId | Hotel | Integer | No | Travellanda internal id of the hotel. |
| HotelName | Hotel | String | No | The name of the hotel. |
| StarRating | Hotel | Number | No | One of '1', '1.5', '2', '2.5', '3', '3.5', '4', '4.5', '5' or empty. |
| Options | Hotel | Group | No | Rooms matching your search criteria for the hotels are grouped under options. |
| Option | Options | Group | No | Making a booking requires selecting an option and sending the booking for that option which books all rooms under the selected option. |
| OptionId | Option | Integer | No | A temporary number representing the option for that search only. Needs to be sent in the booking request. |
| OnRequest | Option | Integer | No | '0' if the option is available immediately, or '1' if the option is on request. |
| BoardType | Option | String | No | The board type included with this option. |

| | | | | |
|-----------------|-------------|---------|-----|--|
| TotalPrice | Option | Number | No | The total price of the booking when this option is booked. |
| DiscountApplied | Option | Number | Yes | The amount of the discount if there is any which is already deducted from the TotalPrice. |
| DealName | Option | String | Yes | The name of the deal if there is any. |
| Rooms | Option | Group | No | Every option has the exact number of rooms in your search criteria listed under the Rooms element. |
| Room | Rooms | Group | No | Each room element gives information about a room in the option. |
| RoomId | Room | String | No | A temporary string representing the room for that option and search only. Needs to be sent in the booking request to map guest names with the rooms. |
| RoomName | Room | String | No | The name of the room describing the room type. |
| NumAdults | Room | Integer | No | Number of adults staying in that room. This number of adult names must be sent in the booking request for that room. |
| NumChildren | Room | Integer | No | Number of children staying in that room. This number of child names must be sent in the booking request for that room. Sometimes if the room does not accomodate children, this number will be zero and children in your request will be treated as adults. In that case, send child names under adult names. |
| RoomPrice | Room | Number | No | The total price of the room. This cannot be used to calculate the total price of the booking. |
| DailyPrices | Room | Group | Yes | Daily prices for the room will only be present if the hotel has daily prices. This cannot be used to calculate the total price of the booking. |
| DailyPrice | DailyPrices | Number | No | The price of the room repeated for each day. |

Example :

```

<Response>
  <Head>
    <ServerTime>2013-12-01T14:00:00</ServerTime>
    <ResponseType>HotelSearch</ResponseType>
  </Head>
  <Body>
    <CityIds>

```

```

    <CityId>117976</CityId>
  </CityIds>
  <CheckInDate>2013-12-18</CheckInDate>
  <CheckOutDate>2013-12-20</CheckOutDate>
  <Nationality>FR</Nationality>
  <Currency>GBP</Currency>
  <HotelsReturned>250</HotelsReturned>
  <Hotels>
    <Hotel>
      <HotelId>1180324</HotelId>
      <HotelName>Pullman London St Pancras</HotelName>
      <StarRating>4</StarRating>
      <Options>
        <Option>
          <OptionId>1453081951</OptionId>
          <OnRequest>0</OnRequest>
          <BoardType>Full Breakfast</BoardType>
          <TotalPrice>612.87</TotalPrice>
          <DiscountApplied>75.09</DiscountApplied>
          <DealName>Minimum Night Discount Offer</DealName>
          <Rooms>
            <Room>
              <RoomId>991098066-0</RoomId>
              <RoomName>Superior Room</RoomName>
              <NumAdults>2</NumAdults>
              <NumChildren>0</NumChildren>
              <RoomPrice>343.98</RoomPrice>
              <DailyPrices>
                <DailyPrice>171.99</DailyPrice>
                <DailyPrice>171.99</DailyPrice>
              </DailyPrices>
            </Room>
            <Room>
              <RoomId>1953705460-0</RoomId>
              <RoomName>Superior Room</RoomName>
              <NumAdults>2</NumAdults>
              <NumChildren>1</NumChildren>
              <RoomPrice>343.98</RoomPrice>
              <DailyPrices>
                <DailyPrice>171.99</DailyPrice>
                <DailyPrice>171.99</DailyPrice>
              </DailyPrices>
            </Room>
          </Rooms>
        </Option>
        ....
      </Options>
    </Hotel>
    ....
  </Hotels>
</Body>
</Response>

```


4.2. HotelPolicies

After a hotel search, an option can be selected to be booked. Before making a booking for that option, its cancellation policies, restrictions and important messages must be get using the HotelPolicies method.

HotelPolicies method also validates the availability and price of your option before you move to the booking step. If there is a change in price after the search or the hotel is not available anymore, HotelPolicies response will return an error.

In the case of a price change error, you can call the HotelPolicies method again to get the new price in the "**TotalPrice**" element or choose another option to book.

You cannot proceed with your booking until you call the HotelPolicies method and receive a successful response without any errors.

Since HotelPolicies method validates the availability and price of your option, you do not need to make an additional hotel search to check if your option is still available or not.

4.2.1. Request

RequestType Value : **HotelPolicies**

Schema Definition : **http://[Server Hostname]/HotelPoliciesRequest.xsd**

| Element | Parent | Type | Optional | Description |
|----------|--------|---------|----------|--|
| OptionId | Body | Integer | No | The id of the option that you want to get the policies of. |

Example :

```
<Request>
  <Head>
    <Username>[Your Username]</Username>
    <Password>[Your Password]</Password>
    <RequestType>HotelPolicies</RequestType>
  </Head>
  <Body>
    <OptionId>1453081951</OptionId>
  </Body>
</Request>
```

4.2.2. Response

| Element | Parent | Type | Optional | Description |
|----------------------|--------|---------|----------|--|
| OptionId | Body | Integer | No | The id of the option that you want to get the policies of. |
| Currency | Body | String | No | 3 letter code of the currency for all prices in the policy response. |
| TotalPrice | Body | Number | No | The total price of the booking when this option is booked. |
| CancellationDeadline | Body | Date | No | The last day on which you can cancel the booking. |

| | | | | |
|--------------|--------------|--------|-----|--|
| Policies | Body | Group | No | Cancellation policies that apply to this booking. |
| Policy | Policies | Group | No | Holds information about each cancellation policy. |
| From | Policy | Date | No | The day the policy is effective from. |
| Type | Policy | String | No | One of 'Amount', 'Nights', 'Percentage'. |
| Value | Policy | Number | No | Indicates the value of Type. Amount : The total amount of the cancellation penalty in the currency given above. Nights : Number of nights to be charged from the total booking price as penalty. Percentage : Percentage to be charged from the total booking price as penalty. |
| Restrictions | Body | Group | No | Amendment restrictions that apply to this booking. |
| Restriction | Restrictions | String | Yes | Can be 'Name change' which means names cannot be changed for this booking, or 'Amendment' which means this booking cannot be amended in any way. |
| Alerts | Body | Group | No | Important messages that apply to this booking. |
| Alert | Alerts | String | Yes | Repeated for each alert message that you must take account of. |

Example :

```

<Response>
  <Head>
    <ServerTime>2013-12-01T14:00:00</ServerTime>
    <ResponseType>HotelPolicies</ResponseType>
  </Head>
  <Body>
    <OptionId>1453081951</OptionId>
    <Currency>GBP</Currency>
    <TotalPrice>612.87</TotalPrice>
    <CancellationDeadline>2013-12-13</CancellationDeadline>
    <Policies>
      <Policy>
        <From>2013-12-14</From>
        <Type>Amount</Type>
        <Value>343.97</Value>
      </Policy>
      <Policy>

```

```

    <From>2013-12-18</From>
    <Type>Percentage</Type>
    <Value>100</Value>
  </Policy>
</Policies>
<Restrictions>
  <Restriction>Name change</Restriction>
</Restrictions>
<Alerts>
  <Alert>City tax applies, to be paid directly to the hotel upon check-in.</Alert>
</Alerts>
</Body>
</Response>

```

4.3. HotelBooking

Use the HotelBooking method to make a booking for your selected option.

Rarely HotelBooking responses can take long to return. To make sure you receive all the responses, you must set a timeout of at least 120 seconds for the HotelBooking method.

If you do not receive the response of a HotelBooking request, you need to check if your booking has been created or not by using the HotelBookingDetails method with "YourReference" or by visiting the Travellanda website.

4.3.1. Request

RequestType Value : **HotelBooking**

Schema Definition : [http://\[Server Hostname\]/HotelBookingRequest.xsd](http://[Server Hostname]/HotelBookingRequest.xsd)

| Element | Parent | Type | Optional | Description |
|---------------|-----------|---------|----------|---|
| OptionId | Body | Integer | No | The id of the option that you want to make a booking for. It is returned in the hotel search response. |
| YourReference | Body | String | No | The reference that you want to assign to this booking. Its value can be empty and does not have to be unique. |
| Rooms | Body | Group | No | |
| Room | Rooms | Group | No | You need to send a Room element for each room in your selected option. |
| RoomId | Room | String | No | The id of the room inside your selected option. It is returned in the hotel search response. |
| PaxNames | Room | Group | No | Groups all the names of the clients staying in that room. |
| AdultName | PaxNames | Group | No | Repeated for each adult staying in that room which is the value of NumAdults in the search response. |
| Title | AdultName | String | No | One of 'Mr.', 'Mrs.', 'Miss'. |

| | | | | |
|-----------|-----------|--------|-----|--|
| FirstName | AdultName | String | No | First name of the client. |
| LastName | AdultName | String | No | Last name of the client. |
| ChildName | PaxNames | Group | Yes | Repeated for each child staying in that room which is the value of NumChildren in the search response. |
| FirstName | ChildName | String | No | First name of the client. |
| LastName | ChildName | String | No | Last name of the client. |

Example :

```

<Request>
  <Head>
    <Username>[Your Username]</Username>
    <Password>[Your Password]</Password>
    <RequestType>HotelBooking</RequestType>
  </Head>
  <Body>
    <OptionId>1453081951</OptionId>
    <YourReference>XML TEST</YourReference>
    <Rooms>
      <Room>
        <RoomId>991098066-0</RoomId>
        <PaxNames>
          <AdultName>
            <Title>Mr.</Title>
            <FirstName>First Name 1</FirstName>
            <LastName>Last Name 1</LastName>
          </AdultName>
          <AdultName>
            <Title>Mrs.</Title>
            <FirstName>First Name 2</FirstName>
            <LastName>Last Name 2</LastName>
          </AdultName>
        </PaxNames>
      </Room>
      <Room>
        <RoomId>1953705460-0</RoomId>
        <PaxNames>
          <AdultName>
            <Title>Miss</Title>
            <FirstName>First Name 3</FirstName>
            <LastName>Last Name 3</LastName>
          </AdultName>
          <AdultName>
            <Title>Mr.</Title>
            <FirstName>First Name 4</FirstName>
            <LastName>Last Name 4</LastName>
          </AdultName>
          <ChildName>
            <FirstName>First Name 5</FirstName>
            <LastName>Last Name 5</LastName>
          </ChildName>
        </PaxNames>
      </Room>
    </Rooms>
  </Body>
</Request>

```

```

        </ChildName>
      </PaxNames>
    </Room>
  </Rooms>
</Body>
</Request>

```

4.3.2. Response

| Element | Parent | Type | Optional | Description |
|------------------|--------------|--------|----------|---|
| HotelBooking | Body | Group | No | Groups the booking information returned in the booking response. |
| BookingReference | HotelBooking | String | No | Travellanda reference of the booking. |
| BookingStatus | HotelBooking | String | No | The status of the booking. Can be 'Confirmed', 'On Request' or 'Pending'. |
| YourReference | HotelBooking | String | No | The reference that you assigned to this booking. |
| Currency | HotelBooking | String | No | 3 letter code of the currency for the price of the booking. |
| TotalPrice | HotelBooking | Number | No | The total price of the booking. |

Example :

```

<Response>
  <Head>
    <ServerTime>2013-12-01T14:00:00</ServerTime>
    <ResponseType>HotelBooking</ResponseType>
  </Head>
  <Body>
    <HotelBooking>
      <BookingReference>TL 12345678</BookingReference>
      <BookingStatus>Confirmed</BookingStatus>
      <YourReference>XMLTEST</YourReference>
      <Currency>GBP</Currency>
      <TotalPrice>612.87</TotalPrice>
    </HotelBooking>
  </Body>
</Response>

```

4.4. HotelBookingDetails

Use the HotelBookingDetails method to search and receive the details of your existing bookings. You can search for your bookings by booking reference, your reference, booking date and check-in date. Up to 500 bookings are returned in a single response. You can combine the search parameters to narrow down the search results.

4.4.1. Request

RequestType Value : **HotelBookingDetails**

Schema Definition : **http://[Server Hostname]/HotelBookingDetailsRequest.xsd**

| Element | Parent | Type | Optional | Description |
|------------------|--------------|--------|----------|---------------------------------------|
| BookingReference | Body | String | Yes | Search by Travellanda reference. |
| YourReference | Body | String | Yes | Search by your reference. |
| BookingDates | Body | Group | Yes | Search by booking dates. |
| BookingDateStart | BookingDates | Date | No | Starting booking date of the search |
| BookingDateEnd | BookingDates | Date | No | Ending booking date of the search. |
| CheckInDates | Body | Group | Yes | Search by check-in dates. |
| CheckInDateStart | CheckInDates | Date | No | Starting check-in date of the search. |
| CheckInDateEnd | CheckInDates | Date | No | Ending check-in date of the search. |

Example :

```
<Request>
  <Head>
    <Username>[Your Username]</Username>
    <Password>[Your Password]</Password>
    <RequestType>HotelBookingDetails</RequestType>
  </Head>
  <Body>
    <BookingDates>
      <BookingDateStart>2013-12-01</BookingDateStart>
      <BookingDateEnd>2013-12-31</BookingDateEnd>
    </BookingDates>
  </Body>
</Request>
```

4.4.2. Response

| Element | Parent | Type | Optional | Description |
|---------------|--------|---------|----------|--|
| BookingsFound | Body | Integer | No | Number of bookings found in this search. |

| | | | | |
|------------------|--------------|----------|-----|---|
| BookingsReturned | Body | Integer | No | Number of bookings returned in this response. |
| Bookings | Body | Group | No | |
| HotelBooking | Bookings | Group | Yes | Repeated for every hotel booking returned. |
| BookingReference | HotelBooking | String | No | Travellanda reference of the booking. |
| BookingStatus | HotelBooking | String | No | Confirmation status of the booking. One of 'Confirmed', 'Cancelled', 'On Request', 'Rejected', 'Pending'. |
| RequestStatus | HotelBooking | String | Yes | If set, its value is either 'Cancellation Pending' or 'Amendment Pending'. |
| PaymentStatus | HotelBooking | String | No | Payment status of the booking. One of 'Paid', 'Unpaid', 'Refunded'. |
| BookingTime | HotelBooking | DateTime | No | The time when the booking was made. |
| YourReference | HotelBooking | String | No | Your reference of the booking. |
| Currency | HotelBooking | String | No | 3 letter code of the currency of the prices in the booking. |
| TotalPrice | HotelBooking | Number | No | Total price of the booking. |
| HotelId | HotelBooking | Integer | No | Travellanda internal id of the hotel. |
| HotelName | HotelBooking | String | No | The name of the hotel. |
| City | HotelBooking | String | No | The name of the city and the country the hotel is in. |
| CheckInDate | HotelBooking | Date | No | The check-in date of the booking. |
| CheckOutDate | HotelBooking | Date | No | The check-out date of the booking. |
| LeaderName | HotelBooking | String | No | The name of the first client of the booking. |
| Nationality | HotelBooking | String | No | 2 letter ISO code of the country of clients' nationality. |
| BoardType | HotelBooking | String | No | The board type included with the booking. |

| | | | | |
|----------------------|--------------|---------|-----|--|
| CancellationDeadline | HotelBooking | Date | No | The last day on which you can cancel the booking. |
| Rooms | HotelBooking | Group | No | |
| Room | Rooms | Group | No | Each room element gives information about a room in the booking. |
| RoomName | Room | String | No | The name of the room describing the room type. |
| NumAdults | Room | Integer | No | Number of adults staying in the room. |
| NumChildren | Room | Integer | No | Number of children staying in the room. |
| Policies | HotelBooking | Group | No | Cancellation policies that apply to this booking. |
| Policy | Policies | Group | No | Holds information about each cancellation policy. |
| From | Policy | Date | No | The day the policy is effective from. |
| Type | Policy | String | No | One of 'Amount', 'Nights', 'Percentage'. |
| Value | Policy | Number | No | Indicates the value of Type. |
| Restrictions | HotelBooking | Group | No | Amendment restrictions that apply to this booking. |
| Restriction | Restrictions | String | Yes | One of 'Name change' or 'Amendment'. |
| Alerts | HotelBooking | Group | No | Important messages that apply to this booking. |
| Alert | Alerts | String | Yes | Repeated for each alert message that you must take account of. |

Example :

```

<Response>
  <Head>
    <ServerTime>2013-12-01T14:00:00</ServerTime>
    <ResponseType>HotelBookingDetails</ResponseType>
  </Head>
  <Body>
    <BookingsFound>734</BookingsFound>
    <BookingsReturned>500</BookingsReturned>
    <Bookings>
      <HotelBooking>
        <BookingReference>TL12345678</BookingReference>
      </HotelBooking>
    </Bookings>
  </Body>
</Response>

```



```

<BookingStatus>Confirmed</BookingStatus>
<PaymentStatus>Unpaid</PaymentStatus>
<BookingTime>2013-12-01T14:00:00</BookingTime>
<YourReference>XMLTEST</YourReference>
<Currency>GBP</Currency>
<TotalPrice>612.87</TotalPrice>
<HotelId>1180324</HotelId>
<HotelName>Pullman London St Pancras</HotelName>
<City>London, United Kingdom</City>
<CheckInDate>2013-12-18</CheckInDate>
<CheckOutDate>2013-12-20</CheckOutDate>
<LeaderName>First Name 1 Last Name 1</LeaderName>
<Nationality>FR</Nationality>
<BoardType>Full Breakfast</BoardType>
<CancellationDeadline>2013-12-13</CancellationDeadline>
<Rooms>
  <Room>
    <RoomName>Superior Room</RoomName>
    <NumAdults>2</NumAdults>
    <NumChildren>1</NumChildren>
  </Room>
  <Room>
    <RoomName>Superior Room</RoomName>
    <NumAdults>2</NumAdults>
    <NumChildren>0</NumChildren>
  </Room>
</Rooms>
<Policies>
  <Policy>
    <From>2013-12-14</From>
    <Type>Amount</Type>
    <Value>343.97</Value>
  </Policy>
  <Policy>
    <From>2013-12-18</From>
    <Type>Percentage</Type>
    <Value>100</Value>
  </Policy>
</Policies>
<Restrictions>
  <Restriction>Name change</Restriction>
</Restrictions>
<Alerts>
  <Alert>City tax applies, to be paid directly to the hotel upon check-in.</Alert>
</Alerts>
</HotelBooking>
****
</Bookings>
</Body>
</Response>

```

4.5. HotelBookingCancel

Use the HotelBookingCancel method to cancel an existing booking. Bookings whose cancellation deadline is in the past cannot be cancelled immediately, and their Request Status is set to "Cancellation Pending".

4.5.1. Request

RequestType Value : **HotelBookingCancel**

Schema Definition : **http://[Server Hostname]/HotelBookingCancelRequest.xsd**

| Element | Parent | Type | Optional | Description |
|------------------|--------|--------|----------|---|
| BookingReference | Body | String | No | Travellanda reference of the booking that you want to cancel. |

Example :

```
<Request>
  <Head>
    <Username>[Your Username]</Username>
    <Password>[Your Password]</Password>
    <RequestType>HotelBookingCancel</RequestType>
  </Head>
  <Body>
    <BookingReference>TL 12345678</BookingReference>
  </Body>
</Request>
```

4.5.2. Response

| Element | Parent | Type | Optional | Description |
|------------------|--------------|--------|----------|--|
| HotelBooking | Body | Group | No | |
| BookingReference | HotelBooking | String | No | Travellanda reference of the booking that you want to cancel. |
| BookingStatus | HotelBooking | String | No | Confirmation status of the booking. If the booking is cancelled successfully, Booking Status is set to 'Cancelled'. |
| RequestStatus | HotelBooking | String | Yes | If the booking cannot be cancelled immediately, Request Status is set to 'Cancellation Pending'. If the booking is cancelled successfully, this element is not returned. |

Example :

```
<Response>
  <Head>
    <ServerTime>2013-12-01T14:00:00</ServerTime>
    <ResponseType>HotelBookingCancel</ResponseType>
  </Head>
```

```
<Body>
  <HotelBooking>
    <BookingReference>TL 12345678</BookingReference>
    <BookingStatus>Cancelled</BookingStatus>
  </HotelBooking>
</Body>
</Response>
```

5. Error Handling

If a request cannot be processed successfully, then an error message is returned in the response. The reason of the error is written in this message. The structure of a response containing an error message is displayed below with an example.

| Element | Parent | Type | Optional | Description |
|-----------|--------|---------|----------|---|
| Error | Body | Group | No | |
| ErrorId | Error | Integer | No | The internal id of the error representing its category. |
| ErrorText | Error | String | No | Error category followed by error description. |

Example :

```
<Response>
  <Head>
    <ServerTime>2013-12-01T14:00:00</ServerTime>
    <ResponseType>HotelBookingCancel</ResponseType>
  </Head>
  <Body>
    <Error>
      <ErrorId>121</ErrorId>
      <ErrorText>
        Cancellation error. This booking has already been cancelled before.
      </ErrorText>
    </Error>
  </Body>
</Response>
```