Hotelston API v2 Specification

Version 2.0

2024-02-07

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Introduction

This is a specification for Hotelston.com API version 2.0.

Hotelston.com API is a standard SOAP Web Services (WS) available at URLs:
https://www.hotelston.com/ws/HotelServiceV2?wsdl
https://www.hotelston.com/ws/StaticDataServiceV2?wsdl

Integration developers may consider using a free version of software like SoapUI (http://www.soapui.org) to test Hotelston.com API. Given URL to WSDL file it can build stub for WS and help to explore how all methods look like and even test them with some test data.

In order to get login details you must sign up as an agent at Hotelston.com:
https://www.hotelston.com/registerCompany.jsf.

In case you have any questions, please contact Hotelston API Support by api@hotelston.com.

What's new in v2?

1. Search by multiple hotel IDs.
2. Cancellation policies in search response.
3. API Settings Profiles - a possibility to separate accounts by different profiles. E.g. one profile can be set up for B2B, another for B2C feed.
4. Price change handling - we distinguish price change case from sold out/no availability for better booking confirmation handling for you.
5. Customizable search timeout - can be configured according to client needs.

Integration Scenario

Hotelston.com API is designed based on Hotelston developers experience working with hotel search and reservation APIs of many providers. Below are provided scenarios proved to be the most efficient integrating any similar API. You will go through several integration stages:

- Development in Test Environment
- Certification of your integration
- Access to our LIVE system for integration test purposes
- Final certification

Integration steps

1. Before starting an integration, please make sure you have received valid credentials to our Test Environment (you can test them by logging into Hotelston website https://dev.hotelston.com). In case, you still don't have them, please contact Hotelston IT Support by api@hotelston.com.

2. During development phase, please use the following endpoints of our Test Environment:

   WSDLs:

Hotel Service: https://dev.hotelston.com/ws/HotelServiceV2?wsdl

Static data: https://dev.hotelston.com/ws/StaticDataServiceV2?wsdl

Endpoints:

http://dev.hotelston.com/ws/HotelServiceV2/HotelServiceHttpSoap11Endpoint/

http://dev.hotelston.com/ws/StaticDataServiceV2/StaticDataServiceHttpSoap11Endpoint/

3. Build client stub/proxy for Hotelston.com Web Services.

4. Import destinations using getDestinationList method to get a full list of Hotelston destinations. It is possible to get a list of destinations from the method getHotelList, but getDestinationList has fully searchable additional meta-destinations. Keep in mind there might be no hotels mapped directly to the destination.
   Please note: Using the Test Environment you can import only a few destinations for testing purposes. There is no need to import full Hotelston inventory.

5. Import hotel data using getHotelList and getHotelDetails methods. As the number of hotel is huge, please note that initial static data import is going to take a while. After initial import is done, scheduled update imports (please provide last update date in getHotelList request) should be run at least once a week, although once a day is recommended. If possible, please schedule full data imports between 20:00 and 05:00 GMT.

6. Implement hotel search using searchHotels method. Search can be executed using multiple search strategies.

7. Test hotel search. Use different dates, destinations, room configurations (single, double, triple, with children). Be sure that search results on your site fully matches search results at Hotelston.com online search.

8. Implement availability check using checkAvailability method. This method returns an updated offer as accurate as possible (all caches are skipped). CheckAvailability also returns structural cancelation rules and some important booking remarks (E.g. city tax information, arrival details etc). Booking terms must be presented to the end customer before making any booking.

9. Implement Hotel booking using bookHotel method. Important: Testing in LIVE environment, please choose check-in date at least 3 months in the future. **Check cancellation policy and make sure you will be able to cancel reservation free of charge and always cancel test bookings ASAP.**

10. Use cancelBooking method to implement booking cancellation. Booking reference received from bookHotel method must be used here.
11. Once the integration is completed, in order to start the certification process, contact api@hotelston.com and provide the following:
    ● Access to your system that is currently connected to our TestEnv (E.g. URL).
    ● If a login is needed, please provide us with the login information.
    ● If only few destinations are mapped, please provide a destination list where we need to make searches.
    ● If it is not clear how to make a booking process, please provide us with a short description.
12. As soon as we are sure that integration is complete and integrated correctly, we will give you access to our LIVE environment.
13. When you have access to our LIVE environment, you should run a fresh data import as our TestEnv's content might be outdated. Then you should test the integration once again to see if everything works as expected.

Testing in production

ATTENTION 1: Please contact api@hotelston.com before testing hotel booking and cancellation methods in LIVE environment!

When testing booking method please consider these requirements:

1. Before starting real tests in LIVE environment, use parameter testBooking = true in bookHotel request to check if all data comes to Hotelston.com system correctly. Double Check it at Hotelston.com website. These bookings should have status New and does not need to be cancelled.

2. When you start live testing (testBooking = false), please choose check-in date at least 3 months in the future, check cancellation policy and make sure you will be able to cancel reservation free of charge. Always cancel test bookings ASAP.

ATTENTION 2: When doing LIVE testing you are making real bookings in real hotels. Please note that a booking for a non-refundable hotel will be invoiced and you have to pay for these bookings. Please be careful!

Launch requirements

1. Please include the SOAP Action header field in your SOAP HTTP (API) requests. The value depends on the method you use. If you send getHotelDetails, the value should be urn:getHotelDetails, etc. You can find all actions in our WSDL.
2. Please make sure you have set a 120s timeout in the booking step.

3. Please add GZIP compression to your API requests (headers should contain Accept-Encoding:gzip). Connection between Hotelston and your system would work as smooth as possible.

Booking a hotel flow

Below is a flow chart visually describing the process from hotel search to booking confirmation.
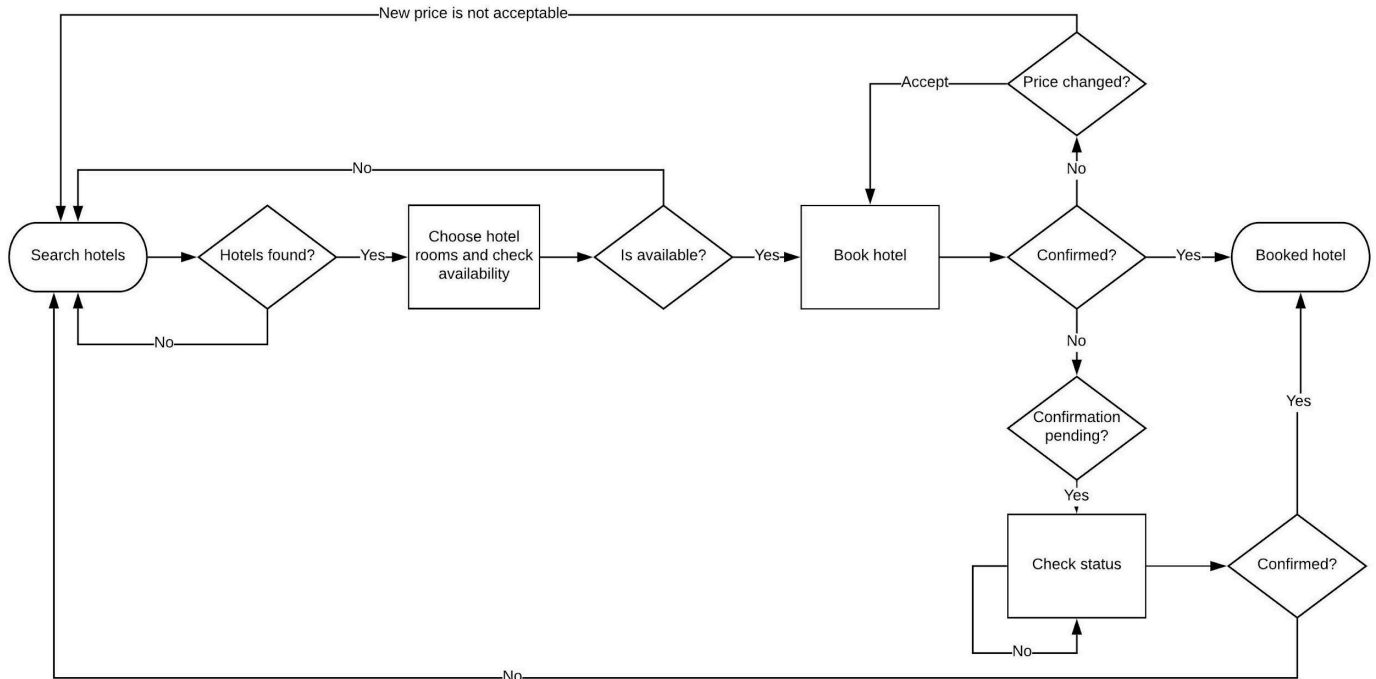
Cancelling a booking flow

Below is a flow chart visually describing the cancellation process.
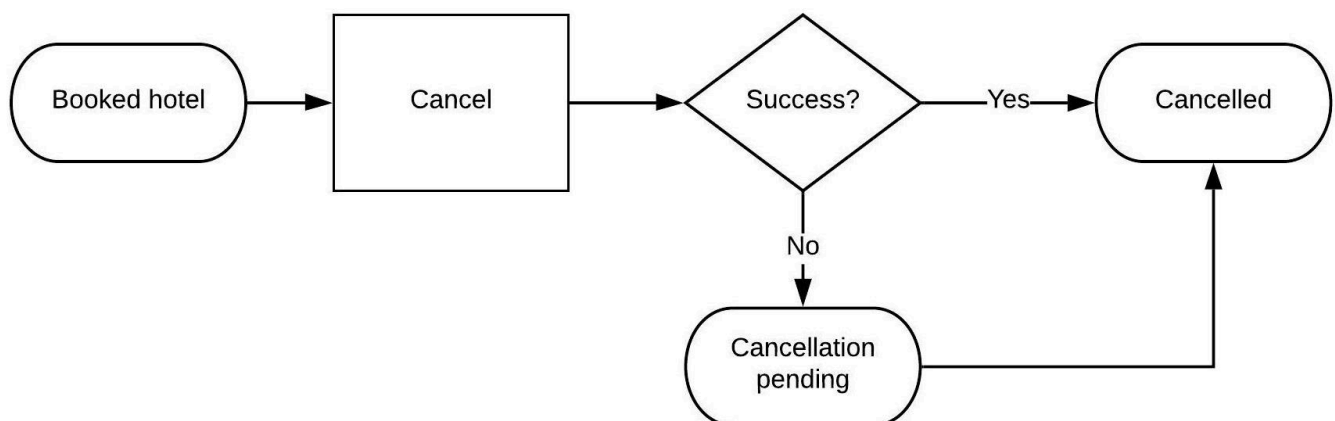
Common Types

Every method is defined by request and response. Every request is derived from generic type *LoginRequest* and every response is derived from a generic type *MethodResponse* (see WSDL for type declaration). Some methods like *bookHotel* and *cancelBooking* need to consider prices, thus require some price specific information. Hence MethodRequest type has been extended to *PriceMethodRequest* type.

Login details

Every method request must have a loginDetails element used for authentication.

```xml
<HotelListRequest>
    <loginDetails email="user@email.com" password="pass" profile="0"/>
    <lastUpdate>2019-02-11</lastUpdate>
</HotelListRequest>
```

Property	Type	Required	Description
loginDetails	LoginDetails	Y	
loginDetails.email	String	Y	Hotelston.com user login email
loginDetails.password	String	Y	Hotelston.com user login password
loginDetails.profile	Long	N	Customer account profile ID*

*We use account profiles when a single customer needs different product feed, for example to separate B2B and B2B2C feeds, enable or disable package rates or just for use in different projects. These and more settings are available on request (Please contact it@hotelston.com).

Response details

Every method has a response type which is derived from generic type *MethodResponse*. There are 3 common elements described below.

```xml
<SearchHotelsResponse>
    <customerSessionId>0123</customerSessionId>
    <trackingId>1019770950722652:842382698</trackingId>
    <success>true</success>
```

```
    <hotel id="34260586" name="Mercure Hotel Bonn Hardtberg" lastUpdated="2019-02-14T16:17:22.881">
        <channel channelId="1">
            <room seqNo="0" id="17384459201" specialOffer="false" price="312.64" visaSupport="false">
                ...
            </room>
        </channel>
    </hotel>
</SearchHotelsResponse>
```

Property	Type	Required	Description
customerSessionId	String	Y	Token to help request-response tracking. The string is outputted unmodified from request.
trackingId	String	Y	Internal Hotelston.com response code. Report a problem to Hotelston.com using this id.
success	Boolean	Y	Indicates whether request has succeeded or not. In case value is false - look for error element.

Error details

Every method response can have an error element.

```
<BookHotelResponse>
    <success>false</success>
    <error code="501" message="Unable to confirm booking TO6543223! Please contact IT staff
(use booking reference provided)! trackingId:1199653475278859:74835385"/>
</BookHotelResponse>
```

Property	Type	Required	Description
error	Error	N	
error.code	Integer	Y	Error code
error.message	String	Y	Error message

Client nationality

Some methods, namely searchHotels and bookHotel, have element clientNationality in method request. Some hotels require passenger nationality, because they have different availability and pricing policy for passengers from different countries and/or regions. It is highly recommended to provide accurate clientNationality value for every search and booking as this can prevent possible problems during check-in at a hotel.

In case it is not possible to provide clientNationality – the location of the travel agency is used as the default value for approximation. Even if you don't have clientNationality field in your search form, we recommend to provide approximate/likely client locale identified by IP address or own market/domain knowledge.

IMPORTANT: failure to provide the correct value as clientNationality, eliminates Hotelston responsibilities in the unlikely event of passenger being not accepted during check-in at a hotel. In this case Hotelston would do our best to help solve the problem, but any additional costs resulting from failure to provide clientNationality during search and reservation would not be subject for financial compensation.

Client nationality tag in search request

```
<SearchHotelsRequest>
    <customerSessionId>0123</customerSessionId>
    <loginDetails email="user@email.com" password="pass" profile="0"/>
    <criteria>
        <checkIn>2019-06-15</checkIn>
        <checkOut>2019-06-18</checkOut>
        <clientNationality>LT</clientNationality>
        <hotelSelector>
            <hotelIds>
                <hotelId>34260586</hotelId>
                <hotelId>50182073</hotelId>
            </hotelIds>
        </hotelSelector>
        <room adults="2" children="1" seqNo="0">
            <childAge>8</childAge>
        </room>
    </criteria>
</SearchHotelsRequest>
```

Static data

Service URL: https://www.hotelston.com/ws/StaticDataServiceV2.wsdl

Methods:

1. getDestinationList
2. getHotelList
3. getHotelDetails
4. getHotelFeatureList
5. getDistanceTypeList
6. getBoardTypeList
7. getNationalityList
8. getSpecialOfferList
9. getSpecialRequestList

getDestinationList

getDesstinationList method is used to get the full list of Hotelston searchable destinations that may or may not have directly mapped hotels.

Request

```
<DestinationListRequest>
    <loginDetails email="user@email.com" password="pass"/>
</DestinationListRequest>
```

Response

Property	Type	Required	Description
country	Country[]	Y	
country.id	Long	Y	Country ID
country.name	String	Y	Country English name

country.name	NameByLang[]	Y	Country name in different languages
name.lang	String	Y	Language code
name.name	String	N	Country name in specified language
country.isoCode	String	Y	Country ISO code
country.state	State[]	N	State details Cities are wrapped to state element only if city country have states.
state.id	Long	Y	State ID
state.name	String	Y	State English name
state.name	NameByLang[]	Y	State name in different languages
name.lang	String	Y	Language code
name.name	String	N	State name in specified language
state.isoCode	String	Y	State ISO code
state.city / country.city	City[]	Y	City details
city.id	Long	Y	City ID
city.name	String	Y	City English name
city.name	NameByLang[]	Y	City name in different languages
name.lang	String	Y	Language code
name.name	String	N	City name in specified language
city.isoCode	String	Y	City ISO code

```xml
<DestinationListResponse>
    <success>true</success>
    <country id="1870132" name="Cyprus" isoCode="CY">
        <city id="43477130" name="Nicosia" isoCode="NIC">
            <name lang="en" name="Nicosia"/>
            <name lang="lt" name="Nikosija"/>
            <name lang="ru" name="Никозия"/>
            <name lang="it" name=""/>
            <name lang="pl" name="Nikozja"/>
        </city>
        ...
        <city id="43477132" name="Paphos" isoCode="PFO">
```

```xml
            <name lang="en" name="Paphos"/>
            <name lang="lt" name="Pafosas"/>
            <name lang="ru" name="Пафос"/>
            <name lang="it" name=""/>
            <name lang="pl" name="Pafos"/>
        </city>
        <name lang="en" name="Cyprus"/>
        <name lang="lt" name="Kipras"/>
        <name lang="ru" name="Кипр"/>
        <name lang="it" name="Cipro"/>
        <name lang="pl" name="Cypr"/>
    </country>
    ...
    <country id="1870124" name="Canada" isoCode="CA">
        <state id="50000266" name="Alberta" isoCode="AB">
            <city id="50019389" name="High Prairie" isoCode="">
                <name lang="en" name="High Prairie"/>
                <name lang="lt" name=""/>
                <name lang="ru" name=""/>
                <name lang="it" name=""/>
                <name lang="pl" name=""/>
            </city>
            ...
            <city id="33751782" name="Whitecourt" isoCode="YZU">
                <name lang="en" name="Whitecourt"/>
                <name lang="lt" name="Whitecourt"/>
                <name lang="ru" name="Уайткорт"/>
                <name lang="it" name=""/>
                <name lang="pl" name="Whitecourt"/>
            </city>
            <name lang="en" name="Alberta"/>
            <name lang="lt" name=""/>
            <name lang="ru" name=""/>
            <name lang="it" name=""/>
            <name lang="pl" name=""/>
        </state>
        ...
        <state id="50000267" name="British Columbia" isoCode="BC">
            <city id="50018757" name="Jesmond" isoCode="">
                <name lang="en" name="Jesmond"/>
                <name lang="lt" name=""/>
                <name lang="ru" name=""/>
                <name lang="it" name=""/>
                <name lang="pl" name=""/>
            </city>
            ...
            <city id="50006521" name="Grand Forks" isoCode="">
                <name lang="en" name="Grand Forks"/>
                <name lang="lt" name=""/>
                <name lang="ru" name=""/>
                <name lang="it" name=""/>
                <name lang="pl" name=""/>
            </city>
            <name lang="en" name="British Columbia"/>
            <name lang="lt" name=""/>
            <name lang="ru" name=""/>
            <name lang="it" name=""/>
            <name lang="pl" name=""/>
        </state>
```

```xml
        <name lang="en" name="Canada"/>
        <name lang="lt" name="Kanada"/>
        <name lang="ru" name="Канада"/>
        <name lang="it" name="Canada"/>
        <name lang="pl" name="Kanada"/>
    </country>
</DestinationListResponse>
```

getHotelList

getHotelList method is utilized to obtain a list of hotels. Depending on the request structure, it is possible to retrieve either the complete hotel list, a segment of the list determined by the last update date for a periodical mapping updates, or a list configured with a custom criteria for a specified customer profile.

Request

Property	Type	Required	Description
lastUpdate	Timestamp	N	Date and time (time is optional) of the last time Hotelston inventory has been updated. Do not include this element for initial import.
profile	Long	N	Customer account profile ID. Hotel amount in the response could be configured by setting a custom criteria on customer profile level.

```
<HotelListRequest>
    <loginDetails email="user@email.com" password="pass" profile="123456"/>
    <lastUpdate>2019-02-11T15:00:00</lastUpdate>
</HotelListRequest>
```

Response

Property	Type	Required	Description
country	Country[]	Y	Country details
country.id	Long	Y	Country ID
country.name	String	Y	Country name
country.state	State[]	N	State details Cities are wrapped to state element only if city country have states.

state.id	Long	Y	State ID
state.name	String	Y	State name
state.isoCode	String	Y	State ISO code
state.city / country.city	City[]	Y	City details
city.id	Long	Y	City ID
city.name	String	Y	City name
city.isoCode	String	Y	City ISO code
city.hotel	Hotel[]	Y	Hotel details
hotel.id	Long	Y	Hotel ID
hotel.name	String	Y	Hotel name
hotel.lastUpdated	Date	Y	Date of last time information of a particular hotel has been updated
hotel.deleted	Boolean	Y	TRUE if the hotel is deleted. These hotels are returned only if *lastUpdate* was set in the **getHotelList** request.

```
<HotelListResponse>
  <success>true</success>
  <country id="1870163" name="Luxembourg" isoCode="LU">
     <city id="1870543" name="Luxembourg" isoCode="LUX">
         <hotel id="52241381" name="Parc Belle-Vue" lastUpdated="2019-02-11T15:14:09.952Z"/>
     </city>
  </country>
  ...
  <country id="1870168" name="Mauritius" isoCode="MU">
     <city id="1870566" name="Mauritius (All)" isoCode="MRU">
         <hotel id="52237174" name="Villa Roc a Pic by Dream Escapes" lastUpdated="2019-02-11T15:14:09.952Z"/>
         <hotel id="52237169" name="One&Only Le Saint Geran" lastUpdated="2019-02-11T15:14:09.952Z"
deleted="true"/>
         <hotel id="52237173" name="Veranda Tamarin Hotel & SPA" lastUpdated="2019-02-11T15:14:09.952Z"/>
     </city>
  </country>
</HotelListResponse>
```

getHotelDetails

This method is used to get all the details for a particular hotel.

Request

Property	Type	Required	Description
hotelId	Long	Y	ID of the hotel whose details are requested. You can get this ID from the method **getHotelList**.

```xml
<HotelDetailsRequest>
   <loginDetails email="user@email.com" password="pass"/>
   <hotelId>52241381</hotelId>
</HotelDetailsRequest>
```

Response

Property	Type	Required	Description
hotel	Hotel	Y	Hotel details
hotel.id	Long	Y	Hotel ID
hotel.name	String	Y	Hotel name
hotel.descriptions	Descriptions	Y	Hotel descriptions in different languages
descriptions.description	Description[]	Y	Hotel description wrapper
description.value	String	N	Hotel description in specific language
description.lang	String	Y	Language code
hotel.remark	String	Y	Important hotel remarks
hotel.lastUpdated	Date	Y	Date of last time information of a particular hotel has been updated
hotel.city	City	Y	City/destination of the hotel
hotel.city.id	Long	Y	City ID

city.name	String	Y	City name
hotel.starRating	Decimal	Y	Official star rating of the hotel
hotel.address	Address	Y	Hotel address
address.value	String	Y	Full address
address.street1	String	N	Street address 1st line
address.street2	String	N	Street address 2nd line
address.city	String	N	City name
address.state	String	N	State name
address.country	String	N	Country name
address.zip	String	N	Postal code
hotel.phone	String	N	Hotel phone number
hotel.fax	String	N	Hotel fax number
hotel.email	String	N	Hotel email address
hotel.website	String	N	Hotel website URL
hotel.feature	Feature[]	N	Hotel feature
feature.id	Long	Y	Feature ID
feature.name	String	Y	Feature name
hotel.distance	Distance[]	N	Distance from the hotel to a certain point like city center, beach or bus stop.
distance.value	String	Y	Distance value, like "5 km" or "10 min by foot".
distance.details	String	N	More details, like accurate POI name.
distance.type	Type	Y	Distance type – defines what type of point the distance is provided.
type.id	Long	Y	Distance type ID
type.name	String	Y	Distance type name
hotel.coordinates	Coordinates	N	Hotel coordinates

coordinates.latitude	Double	Y	Latitude of hotel coordinates
coordinates.longitude	Double	Y	Longitude of hotel coordinates
hotel.image	Image[]	N	Hotel image
image.url	String	Y	Image URL
hotel.checkIn	Date	N	Standard check-in time of the hotel
hotel.checkOut	Date	N	Standard check-out time of the hotel
hotel.customerRating	CustomerRating	N	Customer rating details
customerRating.overall	Decimal	Y	Overall customer rating
customerRating.room	Decimal	N	Room rating
customerRating.facilities	Decimal	N	Facilities rating
customerRating.cleanness	Decimal	N	Cleanness rating
customerRating.food	Decimal	N	Food rating
customerRating.staff	Decimal	N	Staff rating
customerRating.checkIn	Decimal	N	Checkin rating
customerRating.valueForMoney	Decimal	N	Value for money rating
customerRating.customerCount	Integer	N	How many customers were rating
hotel.customerComments	CustomerComments	N	Customer comments
customerComments.comment	Comment[]	Y	
comment.positives	String	N	Positive comments
comment.negatives	String	N	Negative comments
comment.general	String	N	General comments
comment.location	String	N	Comments about the location

comment.date	Date	N	Comment date
comment.rating	Decimal	N	Comment rating

```xml
<HotelDetailsResponse>
    <success>true</success>
    <hotel id="52241381" name="Parc Belle-Vue">
        <descriptions>
            <description lang="en"><![CDATA[<h2>restaurants & lounges</h2><p>Restaurant. </p><p>Non-smoking area.
</p><p>Bar. </p><p>Café. </p></br><h2>local attractions</h2><p>City centre - 0.300 Km.
</p></br><h2>payment</h2><p>EC. </p><p>MasterCard. </p><p>Diners Club. </p><p>Visa. </p><p>American Express.
</p></br><h2>meeting facilities</h2><p>Business centre. </p><p>Conference room. </p></br><h2>meals</h2><p>Set
menu lunch. </p><p>Breakfast buffet. </p><p>À la carte lunch. </p><p>À la carte dinner.
</p></br>]]></description>
            <description lang="de"><![CDATA[...]]></description>
            <description lang="es"><![CDATA[...]]></description>
            <description lang="fr"><![CDATA[...]]></description>
            <description lang="lt"><![CDATA[...]]></description>
            <description lang="it"><![CDATA[...]]></description>
            <description lang="ru"><![CDATA[...]]></description>
            <description lang="pl"><![CDATA[...]]></description>
        </descriptions>
        <lastUpdated>2019-02-11T17:14:09.952+02:00</lastUpdated>
        <city id="1870543" name="Luxembourg"/>
        <starRating>3.0</starRating>
        <address street1="Avenue Marie-Thérèse 5" street2="" city="Luxembourg" state="" country="LU"
zip="2132">Avenue Marie-Thérèse 5, 2132 Luxembourg, LU</address>
        <phone>+3524561411</phone>
        <fax>+352456141222</fax>
        <feature id="30309195" name="Credit Cards - Mastercard"/>
        <feature id="30309196" name="Credit Cards - Visa"/>
        <feature id="38948048" name="Garden"/>
        <feature id="30122893" name="Business Center"/>
        <feature id="2326533" name="Bar"/>
        <feature id="1605694" name="Laundry Service"/>
        <feature id="52790913" name="Diners Club"/>
        <feature id="30122914" name="Safe in Reception"/>
        <feature id="38948314" name="Internet"/>
        <feature id="52790478" name="Wi-Fi"/>
        <feature id="2326535" name="Elevator(s)"/>
        <feature id="1605716" name="Restaurant(s)"/>
        <feature id="38801628" name="Breakfast Buffet"/>
        <feature id="38948065" name="Non Smoking Area"/>
        <feature id="32913347" name="Garage"/>
        <feature id="1605708" name="Parking"/>
        <feature id="52790012" name="Wheelchair Accessible"/>
        <feature id="1605664" name="Conference Room"/>
        <feature id="33393862" name="Connecting Rooms"/>
        <feature id="1605633" name="On Shuttle Route"/>
        <distance>
            <type id="2326543" name="Center"/>
            <value>0.300 Km</value>
            <details>City centre</details>
```

```
        </distance>
        <distance>
            <type id="2326541" name="Airport"/>
            <value>10.00 Km</value>
            <details>Luxembourg,Luxembourg Int. Airport</details>
        </distance>
        <coordinates latitude="49.6077524707178" longitude="6.12268433324061"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054405.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054407.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054406.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054408.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054417.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054416.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054415.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054414.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054413.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054412.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054411.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054410.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054409.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054418.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054420.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054419.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054422.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054421.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054423.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054426.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054425.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054424.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054428.jpg"/>
        <image url="http://www.hotelston.com/resources/hotelImages/5/0/5/3/2/4/9/9/210054427.jpg"/>
        <checkIn>14:00:00</checkIn>
        <checkOut>11:00:00</checkOut>
    </hotel>
  </HotelDetailsResponse>
```

getHotelFeatureList

This method is used to get all possible hotel feature list. Particular hotel features are returned using the getHotelDetails method.

Request

```
<HotelFeatureListRequest>
        <loginDetails email="user@email.com" password="pass"/>
</HotelFeatureListRequest>
```

Response

Property	Type	Required	Description
feature	Feature[]	Y	Hotel feature details
feature.id	Long	Y	Hotel feature ID
feature.name	String	Y	Hotel feature name
feature.name	NameByLang[]	Y	Hotel feature name in different languages
name.lang	String	Y	Language code
name.name	String	N	Hotel feature name in specified language

```xml
<HotelFeatureListResponse>
        <success>true</success>
        <feature id="1605689" name="Jacuzzi">
        <name lang="en" name="Jacuzzi"/>
        <name lang="lt" name="Jacuzzi"/>
        <name lang="es" name="Jacuzzi"/>
        <name lang="fr" name="Jacuzzi"/>
        <name lang="it" name=""/>
        <name lang="ee" name="Jakuzi "/>
        <name lang="lv" name="Džakuzi"/>
        <name lang="ru" name="Джакузи"/>
        <name lang="bg" name="Джакузи"/>
        <name lang="pl" name="Jacuzzi"/>
        <name lang="fi" name="Poreallas"/>
        </feature>
        ...
        <feature id="1605692" name="Karaoke">
        <name lang="en" name="Karaoke"/>
        <name lang="lt" name="Karaokė"/>
        <name lang="es" name="Karaoke"/>
        <name lang="fr" name="Karaoke"/>
        <name lang="it" name=""/>
        <name lang="ee" name="Karaoke"/>
        <name lang="lv" name="Karaoke "/>
        <name lang="ru" name="Караоке"/>
        <name lang="bg" name="Караоке"/>
        <name lang="pl" name="Karaokė"/>
        <name lang="fi" name="Karaoke"/>
        </feature>
```

```
</HotelFeatureListResponse>
```

getDistanceTypeList

This method is used to get all possible points of interest. Particular hotel distances to these points of interest are returned using getHotelDetails method.

Request

```
<DistanceTypeListRequest>
        <loginDetails email="user@email.com" password="pass"/>
</DistanceTypeListRequest>
```

Response

Property	Type	Required	Description
distanceType	DistanceType[]	Y	Distance type details
distanceType.id	Long	Y	Distance type ID
distanceType.name	String	Y	Distance type name
distanceType.name	NameByLang[]	Y	Distance type name in different languages
name.lang	String	Y	Language code
name.name	String	N	Distance type name in specified language

```
<DistanceTypeListResponse>
        <success>true</success>
        <distanceType id="50000122" name="Medical facility">
        <name lang="en" name="Medical facility"/>
        <name lang="lt" name=""/>
        <name lang="es" name="Centro médico"/>
        <name lang="fr" name=""/>
        <name lang="it" name=""/>
        <name lang="ee" name=""/>
        <name lang="lv" name=""/>
        <name lang="ru" name=""/>
        <name lang="bg" name=""/>
        <name lang="pl" name=""/>
        <name lang="fi" name="Lääketieteellinen laitos"/>
        </distanceType>
        ...
        <distanceType id="50000124" name="Palace">
        <name lang="en" name="Palace"/>
        <name lang="lt" name=""/>
        <name lang="es" name="Palacio"/>
        <name lang="fr" name=""/>
        <name lang="it" name=""/>
        <name lang="ee" name=""/>
        <name lang="lv" name=""/>
        <name lang="ru" name=""/>
        <name lang="bg" name=""/>
        <name lang="pl" name=""/>
        <name lang="fi" name="Palatsi"/>
        </distanceType>
</DistanceTypeListResponse>
```

getBoardTypeList

This method is used to get all possible board type list. Only board type ID will be returned with search response.

Request

```
<BoardTypeListRequest>
        <loginDetails email="user@email.com" password="pass"/>
</BoardTypeListRequest>
```

Response

Property	Type	Required	Description
boardTypeGroup	BoardTypeGroup[]	Y	Board type group details
boardTypeGroup.id	Long	Y	Board type group ID
boardTypeGroup.name	String	Y	Board type group name
boardTypeGroup.name	Name[]	Y	Board type group name in different languages
name.lang	String	Y	Language code
name.name	String	N	Board type group name in specified language
boardTypeGroup.boardType	BoardType[]	Y	Board type details
boardType.id	Long	Y	Board type ID
boardType.name	String	Y	Board type name
boardType.name	Name[]	Y	Board type name in specified language
name.lang	String	Y	Language code
name.name	String	N	Board type name in specified language

```xml
<BoardTypeListResponse>
  <success>true</success>
  <boardTypeGroup id="30309841" name="Breakfast">
      <boardType id="42105998" name="Room Service Breakfast">
          <name lang="en" name="Room Service Breakfast"/>
          <name lang="lt" name="Pusryčiai į kambarį"/>
          <name lang="es" name="Desayuno en la habitación"/>
          <name lang="fr" name="Petit déjeuner en chambre "/>
          <name lang="it" name="Colazione in camera"/>
          <name lang="ee" name="Hommikusöök hotelli ruumis"/>
          <name lang="lv" name="Brokastis numurā"/>
          <name lang="ru" name="Завтрак в номер"/>
          <name lang="bg" name="Закуска в стаята"/>
          <name lang="pl" name="Śniadanie do pokoju"/>
          <name lang="fi" name=""/>
      </boardType>
      ...
      <boardType id="30769210" name="Irish Breakfast">
          <name lang="en" name="Irish Breakfast"/>
          <name lang="lt" name="Airiški pusryčiai"/>
          <name lang="es" name="Desayuno irlandés"/>
          <name lang="fr" name="Petit déjeuner irlandais"/>
          <name lang="it" name="Colazione Irlandese"/>
          <name lang="ee" name="Iiri hommikusöök"/>
          <name lang="lv" name="Īru brokastis "/>
          <name lang="ru" name="Ирландский завтрак"/>
          <name lang="bg" name="Ирландска закуска "/>
          <name lang="pl" name="Irlandzkie śniadanie "/>
          <name lang="fi" name="Irlantilainen aamiainen"/>
      </boardType>
      <name lang="en" name="Breakfast"/>
      <name lang="lt" name="Su pusryčiais"/>
      <name lang="es" name=""/>
      <name lang="fr" name=""/>
      <name lang="it" name=""/>
      <name lang="ee" name=""/>
      <name lang="lv" name=""/>
      <name lang="ru" name=""/>
      <name lang="bg" name=""/>
      <name lang="pl" name=""/>
      <name lang="fi" name=""/>
  </boardTypeGroup>
  ...
  <boardTypeGroup id="30309840" name="All Inclusive">
      <boardType id="1343489" name="All Inclusive">
          <name lang="en" name="All Inclusive"/>
          <name lang="lt" name="Viskas įskaičiuota"/>
          <name lang="es" name="Todo incluido"/>
          <name lang="fr" name="Tout compris"/>
```

```xml
        <name lang="it" name="All Inclusive"/>
        <name lang="ee" name="Kõik hinnas"/>
        <name lang="lv" name="Viss iekļauts"/>
        <name lang="ru" name="Все включено «Imperial»"/>
        <name lang="bg" name="Всичко включено &quot;Playa Senator&quot;"/>
        <name lang="pl" name="Wszystko wliczone"/>
        <name lang="fi" name=""/>
    </boardType>
    ...
    <boardType id="50000182" name="All Inclusive (No Alcohol)">
        <name lang="en" name="All Inclusive (No Alcohol)"/>
        <name lang="lt" name="Viskas įskaičiuota (Be alkoholio)"/>
        <name lang="es" name="Todo incluido (No Alcohol)"/>
        <name lang="fr" name="Tout compris (No Alcool)"/>
        <name lang="it" name="All Inclusive (No Alcool)"/>
        <name lang="ee" name=""/>
        <name lang="lv" name=""/>
        <name lang="ru" name=""/>
        <name lang="bg" name=""/>
        <name lang="pl" name=""/>
        <name lang="fi" name=""/>
    </boardType>
    <name lang="en" name="All Inclusive"/>
    <name lang="lt" name="Viskas įskaičiuota"/>
    <name lang="es" name=""/>
    <name lang="fr" name=""/>
    <name lang="it" name=""/>
    <name lang="ee" name=""/>
    <name lang="lv" name=""/>
    <name lang="ru" name=""/>
    <name lang="bg" name=""/>
    <name lang="pl" name=""/>
    <name lang="fi" name=""/>
  </boardTypeGroup>
</BoardTypeListResponse>
```

getNationalityList

This method is used to get all possible nationality (market) list. Single nationality code corresponding to passengers will have to be passed with every search request.

Request

```xml
<NationalityListRequest>
        <loginDetails email="user@email.com" password="pass"/>
</NationalityListRequest>
```

Response

Property	Type	Required	Description
nationality	Nationality[]	Y	Nationality details
nationality.code	String	Y	Nationality code (ISO 3166-1 alpha-2)
nationality.name	String	Y	Nationality name

```xml
<NationalityListResponse>
        <success>true</success>
        <nationality code="AD" name="Andorra"/>
        <nationality code="AE" name="United Arab Emirates"/>
        ...
        <nationality code="ZO" name="Azores"/>
        <nationality code="ZW" name="Zimbabwe"/>
</NationalityListResponse>
```

getSpecialOfferList

This method is used to get all possible special offer types.

Request

```xml
<SpecialOfferListRequest>
        <loginDetails email="user@email.com" password="pass"/>
</SpecialOfferListRequest>
```

Response

Property	Type	Required	Description
specialOffer	SpecialOffer[]	Y	Special offer details
specialOffer.id	String	Y	Special offer ID
specialOffer.name	String	Y	Special offer name

```
<SpecialOfferListResponse>
        <success>true</success>
        <specialOffer id="1" name="Special Offer"/>
        <specialOffer id="2" name="Last Minute"/>
        <specialOffer id="3" name="Free Nights"/>
        <specialOffer id="4" name="Kids Stay Free"/>
        <specialOffer id="5" name="Free Board"/>
        <specialOffer id="6" name="Early Booking"/>
        <specialOffer id="7" name="Good Deal"/>
        <specialOffer id="8" name="Package Rate"/>
        <specialOffer id="9" name="Honeymoon"/>
        <specialOffer id="10" name="Member Only"/>
</SpecialOfferListResponse>
```

getSpecialRequestList

This method is used to get all possible special requests list. According to special request type (Boolean/String) a valid special request element should be formed in booking request.

Request

```
<SpecialRequestListRequest>
        <loginDetails email="user@email.com" password="pass"/>
</SpecialRequestListRequest>
```

Response

Property	Type	Required	Description
specialRequest	SpecialRequest[]	Y	Special request details
specialRequest.id	String	Y	Special request ID
specialRequest.type	String	Y	Special request type. This attribute defines what is expected in **bookHotel** request. If the type is Boolean - TRUE is expected in request. If type is String - free text is expected (only for late arrival is set format HH:MM).
specialRequest.description	String	Y	Special request description

```xml
<SpecialRequestListResponse>
        <success>true</success>
        <specialRequest id="DOUBLE_BED" type="Boolean" description="Is double bed needed? (true/false)"/>
        <specialRequest id="SEPARATE_BEDS" type="Boolean" description="Are separate beds needed? (true/false)"/>
        <specialRequest id="NON_SMOKING" type="Boolean" description="Is nonsmoking room needed? (true/false)"/>
        <specialRequest id="SMOKING" type="Boolean" description="Is smoking room needed? (true/false)"/>
        <specialRequest id="BABY_COT" type="Boolean" description="Is baby cot needed? (true/false)"/>
        <specialRequest id="HONEYMOON" type="Boolean" description="Are guests honeymooners? (true/false)"/>
        <specialRequest id="LATE_ARRIVAL" type="String" description="Arriving late, at: (HH:MM)"/>
        <specialRequest id="OTHER" type="String" description="Additional requests (English Only)"/>
</SpecialRequestListResponse>
```

Hotel services

Service URL: https://www.hotelston.com/ws/HotelServiceV2.wsdl

Available methods:

1. searchHotels
2. checkAvailability
3. bookHotel
4. cancelHotelBooking

searchHotels

Having static data imported, another important step is to implement hotel search. searchHotels method must be used for that and it can be executed on city/destination or specific hotels. If hotelIds are provided, search is executed on hotels (destinationId does not matter then).

Request

Property	Type	Required	Description
customerSessionId	String	N	Token to help request-response tracking. The string inputted will be returned in search response unmodified. Max 255 characters.
criteria	SearchCriteria	Y	
criteria.checkIn	Date	Y	Check-in date
criteria.checkOut	Date	Y	Check-out date
criteria.clientNationality	String	Y	Nationality of the client. Use imported data from Static Data Service (**getNationalityList**).
criteria.channels	Channels	Y	This filter is currently inactive
channels.channel	String[]	Y	

criteria.hotelSelector	HotelSelector	Y	
hotelSelector.hotelIds	HotelIds	N	
hotelIds.hotelId	Long[]	Y	Hotel ID. Use imported data from Static Data Service (**getHotelList**). Maximum 3000 IDs in one request.
hotelSelector.polygon	Polygon	N	This filter is currently inactive
polygon.point	Point[]	Y	
point.coordinates	Coordinates	Y	
coordinates.latitude	Double	Y	
coordinates.longitude	Double	Y	
point.seqNo	Integer	Y	
hotelSelector.radius	Radius	N	This filter is currently inactive
radius.center	Center	Y	
center.coordinates	Coordinates	Y	
coordinates.latitude	Double	Y	
coordinates.longitude	Double	Y	
radius.distance	Long	Y	
hotelSelector.destinationId	Long	N	Destination ID. Use imported data from Static Data Service (**getDestinationList**).
criteria.room	Room[]	Y	Room criteria. Multiple instances possible.
room.adults	Integer	Y	Number of adults in room (min 1, max 6).
room.children	Integer	Y	Number of children in room (min 0, max 3) .

room.childAge	Integer[]	N	Age of a single child. There must be as many childAge elements in room, as children attribute declares. Value: min 0, max 14
room.seqNo	Integer	Y	Room sequence number for room identification. Admissible sequence starts from 0 and increments by 1.

Request - search by hotel IDs

```xml
<SearchHotelsRequest>
  <customerSessionId>0123</customerSessionId>
  <loginDetails email="user@email.com" password="pass" profile="0"/>
  <criteria>
      <checkIn>2019-06-15</checkIn>
      <checkOut>2019-06-18</checkOut>
      <clientNationality>LT</clientNationality>
      <hotelSelector>
          <hotelIds>
              <hotelId>34260586</hotelId>
              <hotelId>50182073</hotelId>
          </hotelIds>
          <!--Optional:-->
          <!--<destinationId>?</destinationId>-->
      </hotelSelector>
      <room adults="2" children="1" seqNo="0">
          <childAge>8</childAge>
      </room>
  </criteria>
</SearchHotelsRequest>
```

Response

Property	Type	Required	Description
hotel	Hotel[]	N	
hotel.id	Long	Y	Hotelston.com hotel ID
hotel.name	String	Y	Hotel name

hotel.lastUpdated	Date	Y	Date of last time information of a particular hotel has been updated
hotel.channel	Channel[]	Y	
channel.channelId	String	Y	Hotelston.com channel ID
channel.room	Room[]	Y	Checked room details
room.boardType	BoardType	Y	Board type details
boardType.id	Long	Y	Board type ID
boardType.name	String	Y	Board type name
boardType.groupId	Long	Y	Board type group ID
boardType.groupName	String	Y	Board type group name
room.roomType	RoomType	Y	Room type details
roomType.id	Long	Y	Room type ID
roomType.name	String	Y	Full room type name (recommend always include in the offer)
roomType.hotelstonName	String	Y	Hotelston.com room type name (abbreviated room type name)
room.specificSpecialOffer	SpecificSpecialOffer[]	N	Room offer can be marked as special offer like "Good deal", "Early booking" or another. Multiple instances possible!
specificSpecialOffer.id	String	Y	Special offer ID
specificSpecialOffer.name	String	Y	Special offer name
specificSpecialOffer.details	String	N	Special offer description
room.cancellationPolicy	CancellationPolicy	Y	Cancellation policy for a specific room choice. It contains rules based on which cancellation penalties are defined.

cancellationPolicy.cancellation Rule	CancellationRule[]	Y	A single rule of cancellation policy. Multiple instances possible!
cancellationRule.deadline	Date	Y	Defines a time moment when the rule is applied
cellationRule.penaltyPercent	Decimal	Y	Percentage value from 0 to 100. It indicates the particular percent of the room price as a cancellation penalty.
cancellationPolicy.type	CancellationRuleType	Y	Cancellation policy type Possible values: RQ, FULL, DATE FULL - all cancellation policy rules are displayed. RQ - cancellation policy is unknown at the moment. Need to call checkAvailability method to get FULL type cancellation policy. DATE - only CXL date are available at the moment. Need to call checkAvailability method to get FULL type cancellation policy.
cancellationPolicy.cxlDate	Date	Y	Last day for free room cancellation
room.seqNo	Integer	Y	Room sequence number for room identification
room.id	Long	Y	Hotelston.com room ID
room.originalPrice	Decimal	Y	Original room offer price without discount
room.price	Decimal	Y	Room offer price
room.specialOffer	Boolean	Y	TRUE if discount was applied
room.visaSupport	Boolean	Y	Indicates whether Hotelston provides Visa Support for this offer

Response - search by hotel IDs

```xml
<SearchHotelsResponse>
  <customerSessionId>0123</customerSessionId>
  <trackingId>760316839577750:2090986771</trackingId>
  <success>true</success>
  <hotel id="34260586" name="Mercure Hotel Bonn Hardtberg" lastUpdated="2019-02-14T16:17:22.881">
      <channel channelId="1">
          <room seqNo="0" id="17384459201" specialOffer="false" price="312.64" visaSupport="false">
              <boardType id="2359298" name="Breakfast" groupId="30309841" groupName="Breakfast"/>
              <roomType id="2892711155" name="2-4 beds, bath/shower, WC" hotelstonName="Bathroom, 4 Beds"/>
              <cancellationPolicy type="RQ"/>
          </room>
          <room seqNo="0" id="17404024000" specialOffer="false" price="318.12" visaSupport="false">
              <boardType id="2359298" name="Breakfast" groupId="30309841" groupName="Breakfast"/>
              <roomType id="2752716430" name="TRIPLE 3AD" hotelstonName="Triple 3 Pax"/>
              <cancellationPolicy cxlDate="2019-06-12T12:00:00.000+03:00" type="FULL">
                  <cancellationRule deadline="2019-06-13T12:00:00.000+03:00" penaltyPercent="90"/>
                  <cancellationRule deadline="2019-06-14T12:00:00.000+03:00" penaltyPercent="100"/>
              </cancellationPolicy>
          </room>
      </channel>
  </hotel>
  <hotel id="50182073" name="Centro Hotel Bristol" lastUpdated="2019-02-11T07:11:12.662">
      <channel channelId="1">
          <room seqNo="0" id="17369192658" specialOffer="false" price="302.40" visaSupport="false">
              <boardType id="2359298" name="Breakfast" groupId="30309841" groupName="Breakfast"/>
              <roomType id="2752623574" name="2-3 bed bath/shower/WC" hotelstonName="Bathroom, 3 Beds"/>
              <cancellationPolicy type="RQ"/>
          </room>
          <room seqNo="0" id="17322391335" specialOffer="false" price="394.59" visaSupport="false">
              <boardType id="2359299" name="Room Only" groupId="30309844" groupName="Room Only"/>
              <roomType id="2890731234" name="SUITE EXECUTIVE" hotelstonName="Executive Suite"/>
              <cancellationPolicy type="RQ"/>
          </room>
          <room seqNo="0" id="17339087884" specialOffer="false" price="408.50" visaSupport="false">
              <boardType id="2359299" name="Room Only" groupId="30309844" groupName="Room Only"/>
              <roomType id="2873709158" name="Executive Suite (child shares bed)" hotelstonName="Executive Suite
- Child Shares Bed"/>
              <cancellationPolicy cxlDate="2019-02-14T00:00:00.000+02:00" type="FULL">
                  <cancellationRule deadline="2019-02-15T00:00:00.000+02:00" penaltyPercent="100"/>
              </cancellationPolicy>
          </room>
          <room seqNo="0" id="17377982784" specialOffer="false" price="420.38" visaSupport="false">
              <boardType id="2359298" name="Breakfast" groupId="30309841" groupName="Breakfast"/>
              <roomType id="2752624661" name="TRIPLE" hotelstonName="Triple"/>
              <cancellationPolicy cxlDate="2019-06-12T12:00:00.000+03:00" type="FULL">
                  <cancellationRule deadline="2019-06-13T12:00:00.000+03:00" penaltyPercent="50"/>
                  <cancellationRule deadline="2019-06-14T12:00:00.000+03:00" penaltyPercent="100"/>
              </cancellationPolicy>
          </room>
```

```
        </channel>
    </hotel>
</SearchHotelsResponse>
```

Request - destination search

```
<SearchHotelsRequest>
    <customerSessionId>0124</customerSessionId>
    <loginDetails email="user@email.com" password="pass" profile="0"/>
    <criteria>
        <checkIn>2019-06-15</checkIn>
        <checkOut>2019-06-18</checkOut>
        <clientNationality>LT</clientNationality>
        <hotelSelector>
            <destinationId>31289369</destinationId>
            <!--Optional:-->
            <!--<hotelIds>-->
            <!--0 to 3000 repetitions:-->
            <!--<hotelId>?</hotelId>-->
            <!--</hotelIds>-->
        </hotelSelector>
        <!--1 or more repetitions:-->
        <room adults="2" children="1" seqNo="0">
            <!--0 to 3 repetitions:-->
            <childAge>8</childAge>
        </room>
    </criteria>
</SearchHotelsRequest>
```

Response - destination search

```xml
<SearchHotelsResponse>
  <customerSessionId>0124</customerSessionId>
  <trackingId>1025037187617385:362918109</trackingId>
  <success>true</success>
  <hotel id="51226669" name="Dorint Bonn Venusberg" lastUpdated="2019-02-14T14:40:00.278">
      <channel channelId="1">
          <room seqNo="0" id="17400678374" specialOffer="false" price="298.53" visaSupport="false">
              <boardType id="2359299" name="Room Only" groupId="30309844" groupName="Room Only"/>
              <roomType id="2894691199" name="Double Comfort" hotelstonName="Comfort Double"/>
              <cancellationPolicy cxlDate="2019-02-14T12:00:00.000+02:00" type="FULL">
                  <cancellationRule deadline="2019-02-15T12:00:00.000+02:00" penaltyPercent="100"/>
              </cancellationPolicy>
          </room>
          <room seqNo="0" id="17400678378" specialOffer="false" price="433.35" visaSupport="false">
              <boardType id="2359298" name="Breakfast" groupId="30309841" groupName="Breakfast"/>
              <roomType id="2894691203" name="Double Comfort" hotelstonName="Comfort Double"/>
              <cancellationPolicy cxlDate="2019-02-14T12:00:00.000+02:00" type="FULL">
                  <cancellationRule deadline="2019-02-15T12:00:00.000+02:00" penaltyPercent="100"/>
              </cancellationPolicy>
          </room>
      </channel>
  </hotel>
  <hotel id="34260586" name="Mercure Hotel Bonn Hardtberg" lastUpdated="2019-02-14T16:17:22.881">
      <channel channelId="1">
          <room seqNo="0" id="17384459201" specialOffer="false" price="312.64" visaSupport="false">
              <boardType id="2359298" name="Breakfast" groupId="30309841" groupName="Breakfast"/>
              <roomType id="2892711155" name="2-4 beds, bath/shower, WC" hotelstonName="Bathroom, 4 Beds"/>
              <cancellationPolicy type="RQ"/>
          </room>
          <room seqNo="0" id="17404024000" specialOffer="false" price="318.12" visaSupport="false">
              <boardType id="2359298" name="Breakfast" groupId="30309841" groupName="Breakfast"/>
              <roomType id="2752716430" name="TRIPLE 3AD" hotelstonName="Triple 3 Pax"/>
              <cancellationPolicy cxlDate="2019-06-12T12:00:00.000+03:00" type="FULL">
                  <cancellationRule deadline="2019-06-13T12:00:00.000+03:00" penaltyPercent="90"/>
                  <cancellationRule deadline="2019-06-14T12:00:00.000+03:00" penaltyPercent="100"/>
              </cancellationPolicy>
          </room>
      </channel>
  </hotel>
  <hotel id="50182073" name="Centro Hotel Bristol" lastUpdated="2019-02-11T07:11:12.662">
      <channel channelId="1">
          <room seqNo="0" id="17369192658" specialOffer="false" price="302.40" visaSupport="false">
              <boardType id="2359298" name="Breakfast" groupId="30309841" groupName="Breakfast"/>
              <roomType id="2752623574" name="2-3 bed bath/shower/WC" hotelstonName="Bathroom, 3 Beds"/>
              <cancellationPolicy type="RQ"/>
          </room>
          <room seqNo="0" id="17322391335" specialOffer="false" price="394.59" visaSupport="false">
              <boardType id="2359299" name="Room Only" groupId="30309844" groupName="Room Only"/>
              <roomType id="2890731234" name="SUITE EXECUTIVE" hotelstonName="Executive Suite"/>
```

```xml
                <cancellationPolicy type="RQ"/>
            </room>
            <room seqNo="0" id="17339087884" specialOffer="false" price="408.50" visaSupport="false">
                <boardType id="2359299" name="Room Only" groupId="30309844" groupName="Room Only"/>
                <roomType id="2873709158" name="Executive Suite (child shares bed)" hotelstonName="Executive Suite
- Child Shares Bed"/>
                <cancellationPolicy cxlDate="2019-02-14T00:00:00.000+02:00" type="FULL">
                    <cancellationRule deadline="2019-02-15T00:00:00.000+02:00" penaltyPercent="100"/>
                </cancellationPolicy>
            </room>
            <room seqNo="0" id="17377982784" specialOffer="false" price="420.38" visaSupport="false">
                <boardType id="2359298" name="Breakfast" groupId="30309841" groupName="Breakfast"/>
                <roomType id="2752624661" name="TRIPLE" hotelstonName="Triple"/>
                <cancellationPolicy cxlDate="2019-06-12T12:00:00.000+03:00" type="FULL">
                    <cancellationRule deadline="2019-06-13T12:00:00.000+03:00" penaltyPercent="50"/>
                    <cancellationRule deadline="2019-06-14T12:00:00.000+03:00" penaltyPercent="100"/>
                </cancellationPolicy>
            </room>
        </channel>
    </hotel>
    ...
</SearchHotelsResponse>
```

checkAvailability

In order to provide better search response times, caching is used in multiple layers. However in some situations it may result in lower accuracy in hotel prices and availability. Therefore availability check is recommended before starting the reservation process (before asking for the pax details) and right before reservation confirmation, especially when the process takes more than 5 minutes. Method checkAvailability is meant exactly for that and allows handling price change situations.

Request

Property	Type	Required	Description
criteria	CheckAvailabilityCriteria	Y	
criteria.checkIn	Date	Y	Check-in date
criteria.checkOut	Date	Y	Check-out date
criteria.clientNationality	String	Y	Nationality of the client. The same value should be used like in search request.

criteria.hotelId	Long	Y	Hotel ID. Single hotel ID from search response.
criteria.room	Room[]	Y	Room criteria. Multiple instances possible.
room.adults	Integer	Y	Number of adults in room (min 1, max 6).
room.children	Integer	Y	Number of children in room (min 0, max 3).
room.childAge	Integer[]	N	Age of a single child. There must be as many childAge elements in room, as children attribute declares. Value: min 0, max 14
room.roomId	String	Y	Selected room ID from search response.
room.roomTypeId	String	Y	Selected room type ID from search response.
room.boardTypeId	Long	Y	Selected board type ID from search response.
room.seqNo	Integer	Y	Room sequence number for room identification. Admissible sequence starts from 0 and increments by 1.

```xml
<CheckAvailabilityRequest>
    <customerSessionId>0123</customerSessionId>
    <loginDetails email="user@email.com" password="pass" profile="0"/>
    <criteria>
        <checkIn>2019-06-15</checkIn>
        <checkOut>2019-06-18</checkOut>
        <clientNationality>LT</clientNationality>
        <hotelId>34260586</hotelId>
        <room adults="2" children="1" seqNo="0">
            <childAge>8</childAge>
            <roomId>17384459201</roomId>
            <boardTypeId>2359298</boardTypeId>
            <roomTypeId>2892711155</roomTypeId>
        </room>
    </criteria>
</CheckAvailabilityRequest>
```

Response

Property	Type	Required	Description
hotel	Hotel[]	N	
hotel.id	Long	Y	Hotelston.com hotel ID
hotel.name	String	Y	Hotel name
hotel.lastUpdated	Date	Y	Date of last time information of a particular hotel has been updated
hotel.channel	Channel[]	Y	
channel.channelId	String	Y	Hotelston.com channel ID
channel.room	Room[]	Y	Checked room details
room.boardType	BoardType	Y	Board type details
boardType.id	Long	Y	Board type ID
boardType.name	String	Y	Board type name
boardType.groupId	Long	Y	Board type group ID
boardType.groupName	String	Y	Board type group name
room.roomType	RoomType	Y	Room type details
roomType.id	Long	Y	Room type ID
roomType.name	String	Y	Room type name
roomType.hotelstonName	String	Y	Hotelston.com room type name
room.bookingTerms	BookingTerms	Y	
bookingTerms.cancellationPolicy	CancellationPolicy	Y	Cancellation policy for a specific room choice. It contains rules based on which cancellation penalties are defined.
cancellationPolicy.cancellationRule	CancellationRule[]	Y	A single rule of cancellation policy. Multiple instances possible!

cellationRule.deadline	Date	Y	Defines a time moment when the rule is applied
cellationRule.penaltyPercent	Decimal	Y	Percentage value from 0 to 100. It indicates the particular percent of the room price as a cancellation penalty.
cancellationPolicy.cxlDate	Date	Y	Last day for free room cancellation
bookingTerms.bookingRemarks			Important booking remarks that, like city tax information or notifications about special conditions
room.seqNo	Integer	Y	Room sequence number for room identification
room.id	Long	Y	Hotelston.com room ID
room.price	Decimal	Y	Room offer price
room.specialOffer	Boolean	Y	TRUE if discount was applied
room.visaSupport	Boolean	Y	Indicates whether Hotelston provides Visa Support for this offer

```xml
<CheckAvailabilityResponse>
  <customerSessionId>0123</customerSessionId>
  <trackingId>1019770950722652:842380842</trackingId>
  <success>true</success>
  <hotel id="34260586" name="Mercure Hotel Bonn Hardtberg" lastUpdated="2019-02-17T22:25:00.445+02:00">
      <channel channelId="1">
          <room seqNo="0" id="17384459201" specialOffer="false" price="312.64" visaSupport="false">
              <boardType id="2359298" groupId="30309841" groupName="Breakfast" name="Breakfast"/>
              <roomType id="2892711155" name="2-4 beds, bath/shower, WC" hotelstonName="Bathroom, 4 Beds"/>
              <bookingTerms>
                  <cancellationPolicy cxlDate="2019-06-13T12:00:00.000+03:00">
                      <cancellationRule deadline="2019-06-14T12:00:00.000+03:00" penaltyPercent="30"/>
                  </cancellationPolicy>
                  <bookingRemarks>Self parking fee: EUR 16 per night</bookingRemarks>
              </bookingTerms>
          </room>
      </channel>
  </hotel>
</CheckAvailabilityResponse>
```

bookHotel

ATTENTION 1: Please contact api@hotelston.com before testing hotel booking and cancellation methods in LIVE environment!

When testing booking method please consider these requirements:

1. Before starting real tests in LIVE environment, use parameter testBooking = true in bookHotel request to check if all data comes to Hotelston.com system correctly. Double Check it at Hotelston.com website. These bookings should have status New and does not need to be cancelled.

2. When you start live testing (testBooking = false), please choose check-in date at least 3 months in the future, check cancellation policy and make sure you will be able to cancel reservation free of charge. Always cancel test bookings ASAP.

ATTENTION 2: When doing LIVE testing you are making real bookings in real hotels. Please note that a booking for a non-refundable hotel will be invoiced and you have to pay for these bookings. Please be careful!

Request

Property	Type	Required	Description

currency	Currency	Y	Currency to use in response. Only EUR is currently available.
hotelId	Long	Y	Hotel ID. Single hotel ID from search response.
checkIn	Date	Y	Check-in date
checkOut	Date	Y	Check-out date
agentReferenceNumber	String	Y	Agent (your) booking reference number Must be unique for the agent!
testBooking	Boolean	N	If set to true, Hotelston.com will only create a new booking without actually confirming it. Skip this element or set it to false when doing real bookings.
clientNationality	String	Y	Nationality of the client. The same value should be used like in search request.
contactPerson	ContactPerson	Y	Contact person for the booking. Can be lead passenger or responsible agent who has direct contact with the lead passenger as these contacts may be necessary in emergency situations.
contactPerson.title	PersonTitle	Y	Contact person title. Possible values: MR, MRS, MS, MISS
contactPerson.firstname	String	Y	Contact person firstname
contactPerson.lastname	String	Y	Contact person lastname
contactPerson.email	String	Y	Contact person email. Please note it will be validated. Make sure you have validation on your site.
contactPerson.phone	String	Y	Contact person phone. Please note it will be validated. Must be in international format +XXXXXXXX like +37061551519.
room	Room[]	Y	Room booking details. Multiple instances possible.
room.roomId	String	Y	Selected room ID from search response.
room.roomTypeId	String	Y	Selected room type ID from search response.

room.boardTypeId	Long	Y	Selected board type ID from search response.
room.price	Decimal	Y	Room offer price as from searchHotels response. This price is used to check availability. The booking will fail if the price has increased.
room.adult	Adult[]	Y	Passenger adult
adult.title	PersonTitle	Y	Passenger title. Possible values: MR, MRS, MS, MISS
adult.firstname	String	Y	Passenger first name
adult.lastname	String	Y	Passenger lastname
adult.email	String	N	Passenger email
adult.phone	String	N	Passenger phone
room.child	Child[]	N	Passenger child
child.firstname	String	Y	Passenger first name
child.lastname	String	Y	Passenger lastname
child.age	Integer	Y	Age of a single child. Value: min 0, max 14
room.seqNo	Integer	Y	Room sequence number for room identification. Admissible sequence starts from 0 and increments by 1.
specialRequest	SpecialRequest[]	N	Special request for a hotel that may be fulfilled or not.
specialRequest.id	String	Y	Use imported data from Static Data Service (**getSpecialRequestList**).
specialRequest.value	String	Y	Use imported data from Static Data Service (**getSpecialRequestList**).

```
<BookHotelRequest>
    <customerSessionId>0123</customerSessionId>
    <loginDetails email="user@email.com" password="pass" profile="0"/>
    <currency>EUR</currency>
    <hotelId>34260586</hotelId>
    <checkIn>2019-06-15</checkIn>
    <checkOut>2019-06-18</checkOut>
    <agentReferenceNumber>HT000000</agentReferenceNumber>
    <clientNationality>LT</clientNationality>
    <contactPerson title="MR" firstname="Name" lastname="Surname" email="name@mail.com" phone="+37069912345"/>
    <room seqNo="0">
        <roomId>17384459201</roomId>
        <roomTypeId>2892711155</roomTypeId>
        <boardTypeId>2359298</boardTypeId>
        <price>312.64</price>
        <adult title="MR" firstname="Name" lastname="Surname"/>
        <adult title="MRS" firstname="NameB" lastname="SurnameB"/>
        <child firstname="NameC" lastname="SurnameC" age="8"/>
    </room>
    <specialRequest id="NON_SMOKING" value="true"/>
</BookHotelRequest>
```

Response

Property	Type	Required	Description
status	String	Y	3 values possible: CONFIRMED, PRICE_CHANGED, CONFIRMATION_ PENDING
bookingDetails	BookingDetails	N	
bookingDetails.bookingReference	String	Y	Hotelston.com booking reference
bookingDetails.agentReference	String	N	Agent booking reference number
bookingDetails.createDate	Date	Y	Booking create date
bookingDetails.cxlDate	Date	Y	Last day for free booking cancellation
bookingDetails.currency	Currency	Y	Booking currency
bookingDetails.price	Decimal	Y	Total booking price

bookingDetails.contactPerson	ContactPerson	Y	Contact person details you entered in booking request.
contactPerson.firstName	String	Y	Contact person name
contactPerson.lastName	String	Y	Contact person surname
contactPerson.email	String	Y	Contact person email
contactPerson.phone	String	Y	Contact person phone
bookingDetails.company	Company	Y	Booking owner details
company.hotelstonId	String	Y	Hotelston.com internal company ID
company.companyName	String	Y	Booking owner company name
company.userName	String	Y	Booking owner company email
bookingDetails.hotel	Hotel	Y	Booked hotel details
hotel.id	String	Y	Hotelston.com hotel ID
hotel.name	String	Y	Hotel name
hotel.country	String	Y	Hotel country name
hotel.city	String	Y	Hotel city name
hotel.address	String	Y	Hotel full address
hotel.phone	String	Y	Hotel phone
hotel.checkIn	Date	N	Check-in date
hotel.checkOut	Date	N	Check-out date
hotel.rooms	Rooms	Y	
rooms.room	Room[]	Y	Booked room details
room.roomType	RoomType	Y	Room type details
roomType.id	String	Y	Room type ID
roomType.name	String	Y	Room type name
room.boardType	BoardType	Y	Board type details

boardType.id	String	Y	Board type ID
boardType.name	String	Y	Board type name
room.passengers	Passengers	Y	
passengers.passenger	Passenger[]	Y	Room passenger details
passenger.firstName	String	Y	Passenger first name
passenger.lastName	String	Y	Passenger last name
passenger.type	PersonType	Y	Passenger type Possible values: ADULT, CHILD, INFANT
passenger.age	Integer	N	Passenger age (returned only for children)
room.roomPrice	Decimal	Y	Room price
room.bookingTerms	BookingTerms	Y	
bookingTerms.cancellationPolicy	CancellationPolicy	Y	
cancellationPolicy.cancellationRule	CancellationRule[]	Y	
cancellationRule.deadline	Date	Y	Defines a time moment when the rule is applied
cancellationRule.penaltyPercent	Decimal	Y	Percentage value from 0 to 100. It indicates the particular percent of the room price as a cancellation penalty.
cancellationPolicy.cxlDate	Date	Y	Last day for free room cancellation (the same as *booking.cxlDate* for single room bookings)
bookingTerms.bookingRemarks	String	N	Important booking remarks that, like city tax information or

				notifications about special conditions
bookingTerms.keyInformation	String	N		Check-in instructions
room.seqNo	Integer	Y		Room sequence number for room identification.
room.bookingReference	String	Y		Provider booking reference
room.id	String	Y		Hotelston.com room ID
bookingDetails.specialRequest	SpecialRequest[]	N		Special request that was passed to hotelier
specialRequest.id	String	Y		Special request ID
specialRequest.value	String	Y		Special request description or just value (true).
newAvailability	NewAvailability	N		Only returned if booking failed due to availability change.
newAvailability.hotel	Hotel[]	N		The same structure like in the checkAvailability response.

Response - Confirmed

```xml
<BookHotelResponse>
    <customerSessionId>0123</customerSessionId>
    <trackingId>1019770950722652:842380849</trackingId>
    <success>true</success>
    <status>CONFIRMED</status>
    <bookingDetails>
        <bookingReference>TO6543210</bookingReference>
        <agentReference>HT000000</agentReference>
        <createDate>2019-02-14</createDate>
        <cxlDate>2019-06-13T12:00:00.000+03:00</cxlDate>
        <currency>EUR</currency>
        <price>312.64</price>
        <contactPerson firstName="Name" lastName="Surname" email="name@mail.com" phone="+37069912345"/>
        <company>
            <hotelstonId>30227322</hotelstonId>
            <companyName>UAB "Hotelston"</companyName>
            <userName>saulius@hotelston.com</userName>
        </company>
        <hotel>
            <id>34260586</id>
            <name>Mercure Hotel Bonn Hardtberg</name>
            <country>Germany</country>
            <city>Bonn</city>
            <address>Max Habermann Strasse 2, 53123 Bonn, DE</address>
            <phone>+4922825990</phone>
            <checkIn>2019-06-15</checkIn>
            <checkOut>2019-06-18</checkOut>
            <rooms>
                <room seqNo="0" id="17384459201" bookingReference="645-312978">
                    <roomType id="2892711155" name="Bathroom, 4 Beds"/>
                    <boardType id="2359298" name="Breakfast"/>
                    <passengers>
                        <passenger firstName="Name" lastName="Surname" type="ADULT"/>
                        <passenger firstName="NameB" lastName="SurnameB" type="ADULT"/>
                        <passenger firstName="NameC" lastName="SurnameC" age="8" type="CHILD"/>
                    </passengers>
                    <roomPrice>312.64</roomPrice>
                    <bookingTerms>
                        <cancellationPolicy cxlDate="2019-06-13T12:00:00.000+03:00">
                            <cancellationRule deadline="2019-06-14T12:00:00.000+03:00" penaltyPercent="30"/>
                        </cancellationPolicy>
                        <bookingRemarks>Self parking fee: EUR 16 per night</bookingRemarks>
                        <keyInformation>Key collection at the property. For more information please call +39 328
921 1441.</keyInformation>
                    </bookingTerms>
                </room>
            </rooms>
        </hotel>
    </bookingDetails>
```

```
</BookHotelResponse>
```

Response - Price changed

It is possible that room price changed just before confirmation. In this case, previous bookHotel request should be altered according to new room price and submitted again.

```
<BookHotelResponse>
    <customerSessionId>0123</customerSessionId>
    <trackingId>1019770950722652:842380858</trackingId>
    <success>true</success>
    <status>PRICE_CHANGED</status>
    <newAvailability>
        <hotel id="34260586" name="Mercure Hotel Bonn Hardtberg" lastUpdated="2019-02-17T22:25:00.445+02:00">
            <channel channelId="1">
                <room seqNo="0" id="17384459201" specialOffer="false" price="333.09" visaSupport="false">
                    <boardType id="2359298" groupId="30309841" groupName="Breakfast" name="Breakfast"/>
                    <roomType id="2892711155" name="2-4 beds, bath/shower, WC" hotelstonName="Bathroom, 4 Beds"/>
                    <bookingTerms>
                        <cancellationPolicy cxlDate="2019-06-13T12:00:00.000+03:00">
                            <cancellationRule deadline="2019-06-14T12:00:00.000+03:00" penaltyPercent="30"/>
                        </cancellationPolicy>
                        <bookingRemarks>Self parking fee: EUR 16 per night</bookingRemarks>
                    </bookingTerms>
                </room>
            </channel>
        </hotel>
    </newAvailability>
</BookHotelResponse>
```

Response - Confirmation pending

Sometimes we experience delay in the booking confirmation process. If it happens and we are unable to confirm booking in 2 minutes, status CONFIRMATION_PENDING and booking details are returned. In this case, booking status should be checked every 30-60 seconds to monitor booking status change. Usually all pending bookings are confirmed in several minutes, but it is also possible that booking will fail. We have a BookingService API for bookings list and detailed information retrieval. Ask our IT support for documentation.

IMPORTANT: it is API v2 user's responsibility to retrieve final booking status (CONFIRMED or CONFIRMATION_FAILURE).

```xml
<BookHotelResponse>
    <customerSessionId>0123</customerSessionId>
    <trackingId>1019770950722652:842380599</trackingId>
    <success>true</success>
    <status>CONFIRMATION_PENDING</status>
    <bookingDetails>
        <bookingReference>TO6543216</bookingReference>
        <agentReference>HT000000</agentReference>
        <createDate>2019-02-14</createDate>
        <cxlDate>2019-06-13T12:00:00.000+03:00</cxlDate>
        <currency>EUR</currency>
        <price>312.64</price>
        <contactPerson firstName="Name" lastName="Surname" email="name@mail.com" phone="+37069912345"/>
        <company>
            <hotelstonId>30227322</hotelstonId>
            <companyName>UAB "Hotelston"</companyName>
            <userName>saulius@hotelston.com</userName>
        </company>
        <hotel>
            <id>34260586</id>
            <name>Mercure Hotel Bonn Hardtberg</name>
            <country>Germany</country>
            <city>Bonn</city>
            <address>Max Habermann Strasse 2, 53123 Bonn, DE</address>
            <phone>+4922825990</phone>
            <checkIn>2019-06-15</checkIn>
            <checkOut>2019-06-18</checkOut>
            <rooms>
                <room seqNo="0" id="17384459201" bookingReference="645-312979">
                    <roomType id="2892711155" name="Bathroom, 4 Beds"/>
                    <boardType id="2359298" name="Breakfast"/>
                    <passengers>
                        <passenger firstName="Name" lastName="Surname" type="ADULT"/>
                        <passenger firstName="NameB" lastName="SurnameB" type="ADULT"/>
                        <passenger firstName="NameC" lastName="SurnameC" age="8" type="CHILD"/>
                    </passengers>
                    <roomPrice>312.64</roomPrice>
                    <bookingTerms>
                        <cancellationPolicy cxlDate="2019-06-13T12:00:00.000+03:00">
                            <cancellationRule deadline="2019-06-14T12:00:00.000+03:00" penaltyPercent="30"/>
                        </cancellationPolicy>
                        <bookingRemarks>Self parking fee: EUR 16 per night</bookingRemarks>
                    </bookingTerms>
                </room>
            </rooms>
        </hotel>
    </bookingDetails>
</BookHotelResponse>
```

Response - Confirmation failure

```
<BookHotelResponse>
 <success>false</success>
 <error code="501" message="Unable to confirm booking TO6543223! Please contact IT staff (use booking reference
provided)! trackingId:1199653475278859:74835385"/>
</BookHotelResponse>
```

cancelHotelBooking

Booking cancellation is quite simple and obvious.

Request

Property	Type	Required	Description
currency	Currency	Y	Currency to use in response. Only EUR is currently available.
bookingReference	String	Y	Hotelston.com booking reference.

```
<CancelHotelBookingRequest>
   <customerSessionId>0123</customerSessionId>
   <loginDetails email="user@email.com" password="pass" profile="0"/>
   <currency>EUR</currency>
   <bookingReference>TO6543210</bookingReference>
</CancelHotelBookingRequest>
```

Response

Property	Type	Required	Description
cancellationFee	Decimal	Y	Cancellation fee if any applied.

```xml
<CancelHotelBookingResponse>
   <customerSessionId>0123</customerSessionId>
   <trackingId>1019770950722652:842382698</trackingId>
   <success>true</success>
   <cancellationFee>0</cancellationFee>
</CancelHotelBookingResponse>
```

Booking services

Service URL: https://www.hotelston.com/ws/BookingService.wsdl

Methods:

1. bookingList
2. bookingDetails

bookingList

bookingList method is used to get the full list of bookings filtered by criteria passed in the request. Available filters: create/update date and time from/to, agent company, agent company user.

Request

Property	Type	Required	Description
createDateAndTimeFrom	Timestamp	N	Filter bookings by interval of creation date and time. This element is for the earliest desired timestamp - the beginning of the interval.
createDateAndTimeTo	Timestamp	N	Filter bookings by interval of creation date and time. This element is for the latest desired timestamp - the end of the interval.
updateDateAndTimeFrom	Timestamp	N	Filter bookings by interval of modification date and time. This element is for the earliest desired timestamp - the beginning of the interval.
updateDateAndTimeTo	Timestamp	N	Filter bookings by interval of modification date and time. This element is for the latest desired timestamp - the end of the interval.

```
<BookingListRequest>
        <loginDetails email="user@email.com" password="pass"/>
        <!--Optional:-->
        <createDateAndTimeFrom>2019-09-09T15:00:00</createDateAndTimeFrom>
```

```
        <!--Optional:-->
        <!--<createDateAndTimeTo>?</createDateAndTimeTo>-->
        <!--Optional:-->
        <!--<updateDateAndTimeFrom>?</updateDateAndTimeFrom>-->
        <!--Optional:-->
        <!--<updateDateAndTimeTo>?</updateDateAndTimeTo>-->
</BookingListRequest>
```

Response

Property	Type	Required	Description
bookingReference	String[]	N	Hotelston.com booking reference. Used for booking details retrieval.

```
<BookingListResponse>
        <bookingReference>T05922347</bookingReference>
        <bookingReference>T05922346</bookingReference>
        <bookingReference>T05922344</bookingReference>
        <bookingReference>T05917356</bookingReference>
        <bookingReference>T05914155</bookingReference>
        <bookingReference>T05914153</bookingReference>
        <bookingReference>T05914148</bookingReference>
        <bookingReference>T05914144</bookingReference>
        <bookingReference>T05859896</bookingReference>
        <bookingReference>T05838429</bookingReference>
</BookingListResponse>
```

bookingDetails

This method is used to get all the details for a particular booking.

Request

Property	Type	Required	Description
locale	String	Y	Language for board/room type names
bookingRefs	BookingRefs	Y	
bookingRef	String[]	Y	Hotelston.com booking reference. 1 to 100 repetitions in one request.

```
<BookingDetailsRequest>
        <locale>en</locale>
        <loginDetails email="user@email.com" password="pass"/>
        <bookingRefs>
                <!--1 to 100 repetitions:-->
                <bookingRef>TO5965729</bookingRef>
        </bookingRefs>
</BookingDetailsRequest>
```

Response

Property	Type	Required	Description
bookingDetails	BookingDetails[]	Y	
bookingDetails.bookingReference	String	Y	Hotelston.com booking reference
bookingDetails.agentReference	String	N	Agent booking reference number
bookingDetails.createDate	Date	Y	Booking create date
bookingDetails.cxl	Date	Y	Last day for free booking cancellation
status	String	Y	7 values possible: NEW, CONFIRMED, CANCELLED, CONFIRMATION_PENDING, CANCELLATION_PENDING, PAYMENT_PENDING, REJECTED
paymentMethod	String	Y	2 values possible: PREPAID CREDIT_LINE
bookingDetails.currency	Currency	Y	Booking currency
bookingDetails.price	Decimal	Y	Total booking price
bookingDetails.paid	Decimal	Y	Paid amount for this booking

bookingDetails.contactPerson	ContactPerson	Y	Contact person details you entered in booking request.
contactPerson.firstName	String	Y	Contact person name
contactPerson.lastName	String	Y	Contact person surname
contactPerson.email	String	Y	Contact person email
contactPerson.phone	String	Y	Contact person phone
bookingDetails.company	Company	Y	Booking owner details
company.id	String	Y	Hotelston.com internal company ID
company.companyName	String	Y	Booking owner company name
company.userFirstName	String	Y	Booking owner name
company.userLastName	String	Y	Booking owner surname
bookingDetails.hotel	Hotel	Y	Booked hotel details
hotel.id	String	Y	Hotelston.com hotel ID
hotel.name	String	Y	Hotel name
hotel.country	String	Y	Hotel country name
hotel.city	String	Y	Hotel city name
hotel.address	String	Y	Hotel full address
hotel.phone	String	Y	Hotel phone
hotel.checkIn	Date	N	Check-in date
hotel.checkOut	Date	N	Check-out date
hotel.rooms	Rooms	Y	
rooms.room	Room[]	Y	Booked room details
room.roomType	RoomType	Y	Room type details
roomType.id	String	Y	Room type ID
roomType.name	String	Y	Room type name

room.boardType	BoardType	Y	Board type details
boardType.id	String	Y	Board type ID
boardType.name	String	Y	Board type name
room.passengers	Passengers	Y	
passengers.passenger	Passenger[]	Y	Room passenger details
passenger.firstName	String	Y	Passenger first name
passenger.lastName	String	Y	Passenger last name
passenger.type	PersonType	Y	Passenger type Possible values: ADULT, CHILD, INFANT
passenger.age	Integer	N	Passenger age (returned only for children)
room.roomPrice	Decimal	Y	Room price
room.bookingTerms	BookingTerms	Y	
bookingTerms.cancellationPolicy	CancellationPolicy[]	Y	
cancellationPolicy.dateFrom	Date	Y	Defines a time moment when the policy is applied
cancellationPolicy.percent	Integer	Y	A percent of a total value for this room booking which will be charged when this cancellation policy is applied
bookingDetails.specialRequest	SpecialRequest[]	N	Special request that was passed to hotelier
specialRequest.type	String	Y	Special request ID. 8 values possible: DOUBLE_BED, SEPARATE_BEDS, NON_SMOKING, SMOKING,

			BABY_COT, HONEYMOON, LATE_ARRIVAL, OTHER
specialRequest.additionalInfo	String	Y	Special request description
bookingDetails.invoices	Invoices	N	
invoices.invoice	Invoice[]	Y	
invoice.type	String	Y	Invoice type
invoice.issueDate	Date	Y	Invoice issue date
invoice.createDate	Date	Y	Invoice create date
invoice.dueDate	Date	Y	Invoice due date
invoice.number	String	Y	Invoice number
invoice.amount	Decimal	Y	Invoice amount
invoice.currency	String	Y	Invoice currency
invoice.discount	Decimal	N	Discount applied for booking
invoice.issuerCredentials	Credentials	N	Invoice issuer credentials
invoice.recipientCredentials	Credentials	N	Invoice recipient credentials
credentials.name	String	N	Party name
credentials.code	String	N	Party code
credentials.vatCode	String	N	Party VAT code
credentials.address	String	N	Party address

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                        <country>Spain</country>
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                        <address>Avenida de la Albufera 6, 07458 Playa de Muro, Alcudia, Mallorca, ES</address>
                        <phone>+34972890461</phone>
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                                        <vatCode xsi:nil="true"/>
                                        <address>Av. Francisco la Roche, 7 Ofic 1B, 38001, Santa Cruz de Tenerife,
Spain</address>
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```xml
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                                        <code>C09304120</code>
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Spain</address>
                                </recipientCredentials>
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                </invoices>
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</BookingDetailsResponse>
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Questions?

In case you need comments or have questions, please do not hesitate to contact api@hotelston.com. Please include "XML <agent name>" (e.g. "XML Hotelston - Data import") in the subject.

Thank you for choosing Hotelston!