

# Parsys Hotel API

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## Service Description

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Version	Author	Date	Description
0.22	Ana Frazão	22/08/2016	Document update: insertion of the method "HotelInfo"

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## I. Summary

This document is the first support for product integration with the Abreu Online Reservation System. The API consists in a set of services, methods and static files that will be described throughout this document.

The complete flow of a booking is represented in the figure below.

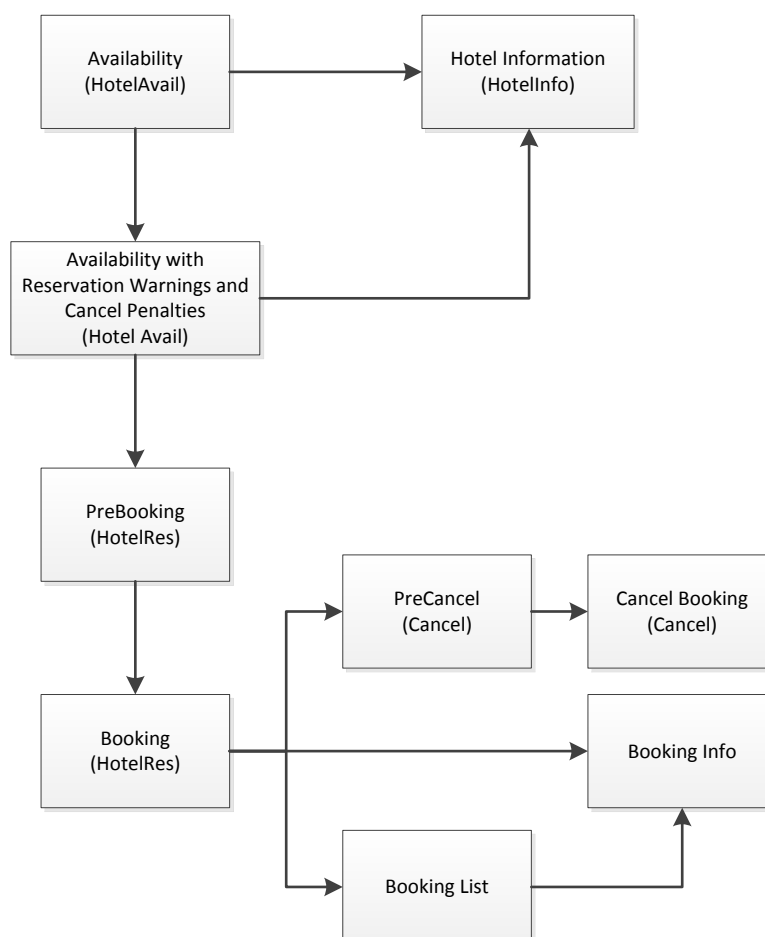


Figure 1: Booking basic flow

**Availability** is the search for hotels. Based on a set of available filters a request can be done and the list of hotels is returned with prices.

To get additional information about the hotel including addresses, photos, cancellation policies, reservation warnings etc a second search must be done. Cancellation policies are the information about possible penalties of a booking cancellation. Reservation Warnings are relevant information to be aware before booking such as: the swimming pool will be closed, local city taxes will be charged, etc.

The method **Pre Booking** allows confirming the price and availability of the option chosen in the Availability. This method is mandatory and will confirm if a certain booking code returned in the Availability still exists with the same settings.

**Booking** is the operation to effectively create a booking using the booking codes returned in the Availability.

The method **Pre Cancel** is mandatory to use before the **Cancel** method, and it allows determining the charge amount that will be applied if an existing booking was cancelled at the exact moment of the request. The cancel policy that is being applied will also be presented.

**Cancel** is the operation to cancel an existing booking - be aware that cancellation penalties may apply.

The **Booking List** method provides a list of bookings made in a date range with specific filters. With this method it is possible to find the reference of a specific booking so that after it is possible to gather the booking data, through the **BookingInfo** method.

**Booking Info** is the operation to gather the booking data against a booking reference or an item reference. This operation can be useful for booking status checking purposes.

## II. Important Notes

In this document some examples can be found considering a direct HTTP connection, using SOAP protocol and POST requests. The requests must use the encoding UTF-8 (Unicode). All the elements and attributes not defined in this document must be ignored.

They are provided in Test and Real environment with the following specifications:

### Test Environment

Service Name	URL	Authentication
HotelInfo	<a href="http://site.tst.abreuonline.com/NewAvailabilityServlet/hotelinfo/OTA2014Compact">http://site.tst.abreuonline.com/NewAvailabilityServlet/hotelinfo/OTA2014Compact</a>	Credentials provided by support team
HotelAvail (Availability)	<a href="http://site.tst.abreuonline.com/NewAvailabilityServlet/hotelavail/OTA2014Compact">http://site.tst.abreuonline.com/NewAvailabilityServlet/hotelavail/OTA2014Compact</a>	Credentials provided by support team
HotelRes (PreBooking and Booking)	<a href="http://site.tst.abreuonline.com/NewAvailabilityServlet/hotelres/OTA2014Compact">http://site.tst.abreuonline.com/NewAvailabilityServlet/hotelres/OTA2014Compact</a>	Credentials provided by support team
HotelCancel (PreCancel and Cancel)	<a href="http://site.tst.abreuonline.com/NewAvailabilityServlet/hotelcancel/OTA2014Compact">http://site.tst.abreuonline.com/NewAvailabilityServlet/hotelcancel/OTA2014Compact</a>	Credentials provided by support team
ReservationsRead (BookingInfo)	<a href="http://site.tst.abreuonline.com/NewAvailabilityServlet/reservationsread/OTA2014Compact">http://site.tst.abreuonline.com/NewAvailabilityServlet/reservationsread/OTA2014Compact</a>	Credentials provided by support team
BookingList	<a href="http://site.tst.abreuonline.com/NewAvailabilityServlet/bookinglist/OTA2014Compact">http://site.tst.abreuonline.com/NewAvailabilityServlet/bookinglist/OTA2014Compact</a>	Credentials provided by support team

### Real Environment

Service Name	URL	Authentication
HotelInfo	<a href="http://parsysxml.abreuonline.com/NewAvailabilityServlet/hotelinfo/OTA2014Compact">http://parsysxml.abreuonline.com/NewAvailabilityServlet/hotelinfo/OTA2014Compact</a>	Credentials provided by support team
HotelAvail (Availability)	<a href="http://parsysxml.abreuonline.com/NewAvailabilityServlet/hotelavail/OTA2014Compact">http://parsysxml.abreuonline.com/NewAvailabilityServlet/hotelavail/OTA2014Compact</a>	Credentials provided by support team
HotelRes (PreBooking and Booking)	<a href="http://parsysxml.abreuonline.com/NewAvailabilityServlet/hotelres/OTA2014Compact">http://parsysxml.abreuonline.com/NewAvailabilityServlet/hotelres/OTA2014Compact</a>	Credentials provided by support team
HotelCancel (PreCancel and Cancel)	<a href="http://parsysxml.abreuonline.com/NewAvailabilityServlet/hotelcancel/OTA2014Compact">http://parsysxml.abreuonline.com/NewAvailabilityServlet/hotelcancel/OTA2014Compact</a>	Credentials provided by support team
ReservationsRead (BookingInfo)	<a href="http://parsysxml.abreuonline.com/NewAvailabilityServlet/reservationsread/OTA2014Compact">http://parsysxml.abreuonline.com/NewAvailabilityServlet/reservationsread/OTA2014Compact</a>	Credentials provided by support team

Service Name	URL	Authentication
BookingList	<a href="http://parsysxml.abreuonline.com/NewAvailabilityServlet/bookinglist/OTA2014Compact">http://parsysxml.abreuonline.com/NewAvailabilityServlet/bookinglist/OTA2014Compact</a>	Credentials provided by support team

## II.1 Timeout

Please be advised that due to the high number of access variables a timeout error may occur at some moment.

This timeout error can appear in two possible scenarios:

- a) the operation took too much time to conclude and it was unsuccessful; or
- b) the operation was successful, but it took too much time for the information to be returned.

In the event of a timeout error, in a Booking or Cancellation process, the client should perform the necessary steps to check which scenario is happening and should also inform the support team about it.

For the timeout situation in the Booking process, the client should find, through the BookingList method, if there is any reservation created for the specific information sent in the Booking method.

When the timeout appears in a Cancellation process, the correct validation procedure is to find through the BookingInfo method, the status of the reservation which was attempted to cancel.

This is fundamental in order to know what will be the next appropriate action.

For instance, if a **scenario-a)** timeout occurs in the final step of a reservation or cancellation, and the client found that the booking or the cancellation hadn't succeed, the appropriate action will be to try again, since no reservation or cancellation was made.

However, if it is a **scenario-b)** timeout, you shouldn't perform any action, because using the Booking method, with the same information, could lead to a duplicate reservation or using the Cancellation method, using the same information, could return an error trying to cancel the same reservation.

It would be wise to show the customer a message indicating that they should check if the operation they were performing was successful or not.

## III. Static Data

### III.1 Description

Some files are provided in csv format with the necessary information to prepare the integration to Abreu Online Reservation System:

- Hotels.csv provides all the hotels with names, addresses, star rating, city, etc. For integration purposes the hotel code or the city code can be used.

### III.2 Location

The files for Test and Real environment will be given by the support team.



## IV. Acceptance Test

### IV.1 What is the Acceptance Test?

The acceptance test consists of a series of tests so that Abreu Online ensures that integration has been successful.

These tests cover a wide range of situations involving bookings with a combination of occupations and intend to check if the reservations are correctly mirrored in both systems.

They also cover data consistency in order to check if all the mandatory information is presented on the website and voucher.

These include prices, dates, room names, reservation warnings, etc...

Possible testing scenarios include:

- booking multiple rooms, both of similar and different occupations
- validating room names, occupancies, meal plans and prices
- checking all relevant cancellation policies and correct calculation of cancellation fees
- adequate presentation of reservation warnings
- retrieval of important booking information after the reservation is concluded

### IV.2 Data consistency

The data consistency test prevents the clients to have inconsistent data and to omit mandatory information either in the website or the vouchers.

All the information (prices, dates, etc...) shown on the Test servers will be compared with the information stored on Abreu Online's servers.

### IV.3 Client requirements

These tests would be, preferably, run by Abreu Online's team on the client's system.

If this is not feasible, the client must perform these tests and then provide its full details to Abreu Online.

Should any problem or issue be detected the client is notified in order to correct it.

These tests are mandatory to be passed before going live.

If any tests are made in the production environment, that generates reservations with cancelation costs or reservations not properly canceled, Abreu will not be responsible for any eventual expenses associated with this kind of reservations.

## V. Header

All messages described in this document use a SOAP header in order to providers can send their credentials. The structure described on the next point will be used for all messages.

### V.1 Request

Field Name	Type	Req.	Description	Example
Envelope	-	Y	-	-
Envelope@xmlns	-	Y	Fixed value	<a href="http://schemas.xmlsoap.org/soap/envelope/">http://schemas.xmlsoap.org/soap/envelope/</a>
Envelope/Header/Security@xmlns	String	Y	Fixed value	<a href="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd</a>
Security@Username	String	Y	Username to Login	11764
Security@Password	String	Y	Password	4zx85Z3P
Security@Context	String	Y	Database name	abreu_ts

#### V.1.a) Example

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
      <Context>abreu</Context>
    </wsse:Security>
  </soap-env:Header>
```

## VI. Hotel - Information

### Service Name: HotelInfo

All the elements and attributes not defined in this document must be ignored.

### VI.1 Request - HotelInfo

The table below lists and explains the attributes that should be present in a request file.

Field Name	Type	Req.	Description	Example
OTA_HotelInfoRQ @xmlns	String	Y	Fixed value → <a href="http://www.opentravel.org/OTA/2003/05/common">http://www.opentravel.org/OTA/2003/05/common</a>	-
LanguageId	String	Y	Language code for the content that will be returned of the hotel	EN
OTA_HotelInfoRQ/ HotelRef@HotelCode	Int	Y	Hotel code of the Hotel which information will be returned	308886

#### VI.1.a) Request example

An example is available below. Please note that, in case the attribute “LanguageId” is empty, the response file generated will assume the English language.

```
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
      <Context>abreu</Context>
    </wsse:Security>
  </soap-env:Header>
  <soap-env:Body>
    <OTA_HotelInfoRQ xmlns="http://www.opentravel.org/OTA/2003/05/common" LanguageId="EN">
      <HotelRef HotelCode="4402"/>
    </OTA_HotelInfoRQ>
  </soap-env:Body>
</soap-env:Envelope>
```

## VI.2 Response - HotelInfo

The table below lists and explains the attributes that should exist in a response file.

Field Name	Type	Description	Example
OTA_HotelInfoRS @TimeStamp	DateTime	Time stamp	2015-02-17T10:56:20Z
OTA_HotelAvailRS@Id	String	Response identifier	Id="101,483699182,8840"
OTA_HotelAvailRS/Hotel @HotelCode	Int	Hotel code	308886
Hotel/Info@HotelName	String	Hotel name	Hotel Mundial
Info@CityCode	Int	City code	1
Info@Rating	String	Hotel rating	4*
Info/Descriptions	Descriptive list	-	-
Descriptions/Descriptive @Type	String	Type of descriptive	General
Descriptive@Text	String	Text of the descriptive	The Hotel Mundial has 350 soundproofed rooms...
Info/Position@Lat	Double	Latitude	48.65321
Position@Lon	Double	Longitude	-3.462
Position@Accuracy	Int	Hotel position precision	8
Info/Address@AddressLine	String	Hotel address	Rua Castilho
Address@CityName	String	City name	Lisboa
Address@PostalCode	String	Postal code	1070-050
Address@CountryName	String	Country name	Portugal
Info/Contacts@Phone	String	Hotel phone	#351215481233
Contacts@Fax	String	Hotel fax	#3598765
Contacts@Email	String	Hotel email	reservas@hotelmundial.pt
Contacts@Website	String	Hotel website	http://hotelweb.com
Info/Images	Image list	-	-
Images/Image@Category	String	Category of the Hotel image.	Hotel
Image@URL	String	URL of the Hotel image	
OTA_HotelResRS/Errors/ Error@Status	String	The status of the request Fixed value: NotProcessed	NotProcessed
Error@Language	String	Specifies the language in which error is written	EN

### VI.2.a) Response example

An example is available below.

```
<OTA_HotelInfoRS xmlns="http://www.opentravel.org/OTA/2003/05" TimeStamp="2016-04-07T12:30:29">
  <Hotel>
    <Info HotelCode="4402" HotelName="Hotel Mundial (2-8)" HotelCityCode="1" Rating="4 Stars">
      <Descriptions>
        <Descriptive Type="General">
          <Text>
            <![CDATA[The Hotel Mundial has 350 soundproofed rooms, including 3 suites - the
            Bridal Suite, the Writers Suite and the D. Duarte Suite - and 5 junior suites, decorated in
            order to provide maximum comfort in an elegant and modern setting. All rooms are equipped with
```

hairdryer, air conditioning, telephone, free Wireless Internet, satellite TV, radio, safe and mini-bar. The suites are equiped with spacious living room and balcony with panoramic views.

This hotel offers the Varanda de Lisboa restaurant with a unique panoramic view over the city of Lisbon, serving Portuguese and international cuisine, the Jardim do Mundial restaurant with a delicious selection of light meals, the pleasant São Jorge bar and a Wine Cellar (where the hotel organize wine tasting sesssion with our expert sommeliers), an amazing Roof Top Bar, as well as shopping galleries (guests have 10% discount on all purchases) and 6 meeting and banqueting rooms with natural light.

Also note the 24-hour room service, laundry service, luggage storage, currency exchange, free Internet Wireless in the entire hotel , meeting rooms and bedrooms, business centre, sale of tickets for sightseeing tours, tram nr. 28 and theme parks, taxi service, aerobus service (150 m from the hotel), car rental, bicycle rental and free private garage.]]>

```
</Text>
</Descriptive>
<Descriptive Type="LocalizationDescription">
  <Text><![CDATA[The Hotel Mundial is placed in the heart of Lisbon, the Baixa
Pombalina, with the historical Castle of São Jorge in the background and Rossio square just a
few steps away, close to museums and historic districts, 7 km away from Lisbon International
Airport.]]></Text>
</Descriptive>
<Descriptive Type="Facilities-Services">
  <Text>
    <![CDATA[Restaurant
    Bar/Coffee Shop
    Safe
    Elevator
    Parking
    Banquets/Meetings Room
    SPA
    Shopping]]>
  </Text>
</Descriptive>
<Descriptive Type="Services">
  <Text>
    <![CDATA[Reception
    Room Service
    Laundry
    Exchange
    Internet
    Rent-a-Car
    Tourist Information Point]]>
  </Text>
</Descriptive>
<Descriptive Type="Rooms">
  <Text>
    <![CDATA[A/C
    TV (Cable/Satellite)
    WC
    Safe
    Mini-Bar
    Phone
    Internet
    Disabled Rooms
    Smoking
    Non-Smoking]]>
  </Text>
</Descriptive>
<Descriptive Type="Policies">
  <Text>
    <![CDATA[Check-In: 14h00
    Check-Out: 12h00
    Children Accepted
    Credit Cards Accepted]]>
  </Text>
</Descriptive>
<Descriptive Type="General Information">
  <Text>
    <![CDATA[Year Built: 1958 (2004)
    Total Rooms: 350
    Suites: 8]]>
  </Text>
```

```

</Descriptive>
<Descriptive Type="Location">
  <Text>
    <![CDATA[City Centre: 1000 m
    Beach: 18 km
    Shopping Area: 500 m
    Restaurants/Bars: 250 m
    Nightlife Area: 2 km
    Airport: 7 km - Lisbon Airport
    Subway Station: 300 m
    Commuter Railway Station: 500 m
    Inter-City Railway Station: 2 km
    Local Bus Station: 200 m
    Intercity Bus Station: 4 km
    Nearest City: 13 km - Almada
    Trade Fair Facilities: 10 km]]>
  </Text>
</Descriptive>
</Descriptions>
<Position Lat="38.7159183" Lon="-9.1359080" Accuracy="10" />
<Address>
  <AddressLine><![CDATA[Praça Martim Moniz, 2]]></AddressLine>
  <CityName>Lisbon</CityName>
  <PostalCode>1100-341 LISBOA</PostalCode>
  <CountryName>Portugal</CountryName>
</Address>
<Contacts Phone="#351218842000" Fax="" Email="" Website="www.hotel-mundial.pt" />
<Images>
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/049/00004970.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/219/00021996.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/049/00004971.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/259/00025944.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/219/00021997.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/259/00025942.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060114.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060115.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060116.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/259/00025945.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/259/00025946.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/259/00025947.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/259/00025943.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/259/00025941.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/259/00025948.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060117.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060118.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060119.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060120.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060121.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060122.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060123.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060144.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060145.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060146.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/745/00074522.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/745/00074523.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/745/00074524.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/745/00074525.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/745/00074526.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/745/00074527.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/745/00074528.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060124.JPG" />
  <Image Category="Hotel" URL="http://fotos.abreu.pt/fotos/www/601/00060125.JPG" />
</Images>
</Info>
</Hotel>
</OTA_HotelInfoRS>

```

## VI.2.b) Response example - Error Response

Some of the situations that can lead to an Error Response are listed below:

- An invalid Hotel Code;
- An empty Hotel Code;
- A wrong username, password, or context;
- The absence of the attribute "Language";

An example is available below.

```
<OTA_HotelInfoRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2016-04-06T12:37:42Z" Id="101,346792644,575">
  <Errors>
    <Error Status="NotProcessed" Language="en-GB">The value of HotelRef@HotelCode must be of
type Integer.</Error>
  </Errors>
</OTA_HotelInfoRS>
```

## VII. Hotel - Availability

Service Name: HotelAvail

All the elements and attributes not defined in this document must be ignored.

### VII.1 Request - HotelAvailRQ

Field Name	Type	Req.	Description	Example
OTA_HotelAvailRQ @xmlns	String	Y	Fixed value → http://parsec.es/hotelapi/OTA2014Compact	-
OTA_HotelAvailRQ @DetailLevel	Int	N	Specifies the hotel information level to be returned (0 - Default, 1 or 2)	2
OTA_HotelAvailRQ/ HotelSearch@BestOnly	Boolean	N	If 1, only best rooms for each hotel will be returned (0 or 1)	1
HotelSearch @AvailableOnly	Boolean	N	Allows to obtain results according to their availability:  - <b>AvailableOnly = "0"</b> - all results will be shown; - <b>AvailableOnly = "1"</b> - only the results that are actually available ( <i>On Request</i> items will not be shown).	1
HotelSearch @FilterNonRefundable	Boolean	N	Allows to obtain results based on whether they are refundable or not:  - <b>FilterNonRefundable = "0"</b> - all results will be shown; - <b>FilterNonRefundable = "1"</b> - only the results that are refundable will be shown.	1

Field Name	Type	Req.	Description	Example
HotelSearch @FilterCancellationCostsToday	Boolean	N	Allows to obtain results based on whether they are refundable today:  - <b>FilterCancellationCostsToday = "0"</b> - all results will be shown; - <b>FilterCancellationCostsToday = "1"</b> - only the results that are refundable without any costs for the present day.	1
HotelSearch/Currency@Code	String	Y	Currency ISO code It should always be used the same currency code. Ask Abreu's support team which currency code you can use.	EUR
HotelSearch/HotelLocation @RegionCode	Int	N	Search by region This field is ignored if you also send the field CityCode, ZoneCode, HotelCode or RoomTypeCode	11
HotelLocation@CityCode	Int	N	Search by city This field is ignored if you also send the field ZoneCode, HotelCode or RoomTypeCode	1
HotelLocation@ZoneCode	Int	N	Search by zone This field is ignored if you also send the field HotelCode or RoomTypeCode	5
HotelSearch/HotelRef @HotelCode	Int (separated by commas)	N	A list of hotel codes This field is ignored if you also send the field RoomTypeCode	456,4893,1233
HotelRef@HotelName	String	N	Hotel name This field is ignored if you also send the field HotelCode or RoomTypeCode	Novotel
HotelSearch/DateRange@Start	Date (YYYY-MM-DD)	Y	Check In	2015-05-25
HotelSearch/DateRange@End	Date (YYYY-MM-DD)	Y	Check Out	2015-05-29
HotelSearch/RateRange@Min	Int	N	Rate range (per night)	200
HotelSearch/RateRange@Max	Int	N		250.50
HotelSearch/Rating@Code	Int (separated by commas)	N	A list of rating codes (0-5) This field is ignored if you also send the field HotelCode or RoomTypeCode	3,4
HotelSearch/MealPlan@Code	String (separated by commas)	N	A list of meal plans values: <ul style="list-style-type: none"> <li>RO - Room Only</li> <li>BB - Bed &amp; Breakfast</li> <li>HB - Half Board</li> <li>FB - Full Board</li> <li>AI - All Inclusive</li> </ul>	FB, AI
HotelSearch/GuestCountry @Code	String	N	Guest nationality. If not sent, it will be assumed the defined agency country. The code sent must be the ISO Country code.	ES
HotelSearch/RoomCandidates	RoomCandidate list	Y	-	-
RoomCandidates/ RoomCandidate@RPH	String	Y	Room identifier (it will be returned in response)	1
RoomCandidate @RoomTypeCode	Int	N	Room code	654312
RoomCandidate/Guests	Guest list	Y	-	-
Guest@AgeCode	String	Y	Guest type values: <ul style="list-style-type: none"> <li>A - Adult</li> <li>C - Child</li> </ul>	A



Field Name	Type	Req.	Description	Example
Guest@Count	Int	Y	Number of guest of this type	2
Guest@Age	Int	Only for children	Child Age	9

### VII.1.a) Minimum filters

To send a correct request and get a valid response, without any error, you need to send at least one of the following fields:

- OTA\_HotelAvailRQ/HotelSearch/RoomCandidates/RoomCandidate@RoomTypeCode
- OTA\_HotelAvailRQ/HotelSearch/HotelRef@HotelCode
- OTA\_HotelAvailRQ/HotelSearch/HotelLocation@RegionCode
- OTA\_HotelAvailRQ/HotelSearch/HotelLocation@CityCode
- OTA\_HotelAvailRQ/HotelSearch/HotelLocation@ZoneCode

Regarding these filters, there is a priority that defines which one is applied in cases where more than one of the filters presented is sent in the request. The following table displays the priorities of the filters, meaning that if one filter with lower priority (e.g. 4 - CityCode) is sent simultaneously with a filter with a higher priority (e.g. 2 - HotelCode), the filter with lower priority is ignored and the one applied is the higher priority.

Priority	Filter
1	RoomTypeCode
2	HotelCode
3	ZoneCode
4	CityCode
5	RegionCode

### VII.1.b) Room Candidate notes

Each availability request can define a set of maximum 4 room candidates. Each room candidate must have defined the number of adults and children and, for each child, their ages. The following example shows how to do availability, at the same time, for a Single room and for a Double with two children.

```
<RoomCandidates>
  <RoomCandidate RPH="1">
    <Guests>
      <Guest AgeCode="A" Count="1" />
    </Guests>
  </RoomCandidate>
  <RoomCandidate RPH="2">
    <Guests>
      <Guest AgeCode="A" Count="2" />
      <Guest AgeCode="C" Count="1" Age="12" />
      <Guest AgeCode="C" Count="1" Age="5" />
    </Guests>
  </RoomCandidate>
</RoomCandidates>
```

The important note is that for each element Guest with the AgeCode="C", the attribute Count must be always 1, when child ages are different:

```
<Guest AgeCode="C" Count="1" Age="5"/>
```

Example with two children with 3 years old:

```
<Guest AgeCode="C" Count="2" Age="3"/>
```

Example with two children that are 2 and 4 years old:

```
<Guest AgeCode="C" Count="1" Age="2"/>
<Guest AgeCode="C" Count="1" Age="4"/>
```

Each room candidate can have a maximum number of adults and children. For the adults the maximum allowed is 10 and for the children 2. In each room candidate that has 1 child it is mandatory to have at least 2 adults.

## VII.1.c) Request examples

The first example represents a search with the following filters:

- Currency - Euros
- City code - 1 (Lisbon)
- Date Range - 2015-05-25 to 2015-05-29
- Room candidates
  - 2 adults

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
      <Context>abreu</Context>
    </wsse:Security>
  </soap-env:Header>
  <soap-env:Body>
    <OTA_HotelAvailRQ xmlns="http://parsec.es/hotelapi/OTA2014Compact">
      <HotelSearch>
        <Currency Code="EUR" />
        <HotelLocation CityCode="1" />
        <DateRange Start="2015-09-25" End="2015-09-29" />
        <GuestCountry Code="ES"/>
        <RoomCandidates>
          <RoomCandidate RPH="1">
            <Guests>
              <Guest AgeCode="A" Count="2" />
            </Guests>
          </RoomCandidate>
        </RoomCandidates>
      </HotelSearch>
    </OTA_HotelAvailRQ>
  </soap-env:Body>
</soap-env:Envelope>
```

The second example represents a search with the following filters:

- Currency - US Dollars
- Hotel codes - 15644, 267340 e 15011
- Date Range - 2015-05-25 to 2015-05-29
- Room candidates
  - 3 adults
  - 2 Adults + 2 Children (5 years and 10 years)

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
      <Context>abreu</Context>
    </wsse:Security>
  </soap-env:Header>
  <soap-env:Body>
    <OTA_HotelAvailRQ xmlns="http://parsec.es/hotelapi/OTA2014Compact">
```

```
<HotelSearch>
  <Currency Code="USD" />
  <HotelRef HotelCode="159706,267340,15011" />
  <DateRange Start="2015-09-25" End="2015-09-29" />
  <GuestCountry Code="ES"/>
  <RoomCandidates>
    <RoomCandidate RPH="1">
      <Guests>
        <Guest AgeCode="A" Count="3" />
      </Guests>
    </RoomCandidate>
    <RoomCandidate RPH="2">
      <Guests>
        <Guest AgeCode="A" Count="2" />
        <Guest AgeCode="C" Count="1" Age="5" />
        <Guest AgeCode="C" Count="1" Age="10" />
      </Guests>
    </RoomCandidate>
  </RoomCandidates>
</HotelSearch>
</OTA_HotelAvailRQ>
</soap-env:Body>
</soap-env:Envelope>
```

The third example is when you want to receive the maximum hotel information level, only the best rooms and the available ones for each hotel, with the following filters:

- Currency - Euros
- City code - 1 (Lisbon)
- Hotel name - Novotel
- Date Range - 2015-05-25 to 2015-05-29
- Room candidates
  - 2 Adults + 1 Children (5 years)

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
      <Context>abreu</Context>
    </wsse:Security>
  </soap-env:Header>
  <soap-env:Body>
    <OTA_HotelAvailRQ xmlns="http://parsec.es/hotelapi/OTA2014Compact" DetailLevel="2">
      <HotelSearch BestOnly="1" AvailableOnly="1">
        <Currency Code="EUR" />
        <HotelLocation CityCode="1" />
        <HotelRef HotelName="Novotel" />
        <DateRange Start="2015-09-25" End="2015-09-29" />
        <GuestCountry Code="ES"/>
        <RoomCandidates>
          <RoomCandidate RPH="1">
            <Guests>
              <Guest AgeCode="A" Count="2" />
              <Guest AgeCode="C" Count="1" Age="5" />
            </Guests>
          </RoomCandidate>
        </RoomCandidates>
      </HotelSearch>
    </OTA_HotelAvailRQ>
  </soap-env:Body>
</soap-env:Envelope>
```

### VII.1.d) Reservation Warnings

Reservation warnings can contain important information that should be seen during the booking process. To see the Reservation Warnings for a specific Hotel or Room, you must make the request for the specific hotel or room that you want to book (Fields OTA\_HotelAvailRQ/ HotelSearch/HotelRef@HotelCode or OTA\_HotelAvailRQ/HotelSearch/RoomCandidates/RoomCandidate@RoomTypeCode).

## VII.1.e) Cancellation Policies

Cancellation policies are the information about possible penalties of a booking cancellation. To see the Cancellation Policies of a Hotel or Room, you must make the request for that specific hotel or room (Fields OTA\_HotelAvailRQ/ HotelSearch/HoteRef@HoteCode or OTA\_HotelAvailRQ/HotelSearch/RoomCandidates/RoomCandidate@RoomTypeCode).

This is an example of a request for a specific hotel, where you should get in the response the information about Reservation Warnings and Cancellation Policies, with the following filters:

- Currency - Euros
- Hotel code - 15644
- Date Range - 2015-05-25 to 2015-05-29
- Room candidates
  - 2 Adults

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
      <Context>abreu</Context>
    </wsse:Security>
  </soap-env:Header>
  <soap-env:Body>
    <OTA_HotelAvailRQ xmlns="http://parsec.es/hotelapi/OTA2014Compact">
      <HotelSearch>
        <Currency Code="EUR" />
        <HotelRef HotelCode="159706" />
        <DateRange Start="2015-09-25" End="2015-09-29" />
        <GuestCountry Code="ES"/>
        <RoomCandidates>
          <RoomCandidate RPH="1">
            <Guests>
              <Guest AgeCode="A" Count="2" />
            </Guests>
          </RoomCandidate>
        </RoomCandidates>
      </HotelSearch>
    </OTA_HotelAvailRQ>
  </soap-env:Body>
</soap-env:Envelope>
```

## VII.2 Response - HotelAvailRS

### VII.2.a) DetailLevel 0

For a simple request (DetailLevel default - 0)

Field Name	Type	Description	Example
OTA_HotelAvailRS@TimeStamp	DateTime	Time stamp	2015-02-17T10:56:20Z
OTA_HotelAvailRS@PrimaryLangID	String	Language code for the content that will be returned for the hotel.	en-GB
OTA_HotelAvailRS@Id	String	Response identifier	Id="101,483699182,8840"
OTA_HotelAvailRS@Hotels	Hotel list	-	-
Hotels@HotelCount	Int	Number of returned hotels	22
Hotels/DateRange@Start	Date (YYYY-MM-DD)	Requested date range	2015-05-25
DateRange@End			2015-05-29
Hotels/RoomCandidates	RoomCandidate list	-	-
RoomCandidate@RPH	String	Room identifier (sent in the request)	Double1
RoomCandidate/Guests	Guest list	-	-
Guest@AgeCode	String	Guest type Values: • A - Adult • C - Child	A
Guest@Count	Int	Number of guest of this type	2
Guest@Age	Int	Child Age	9
Hotel/Info@HotelCode	Int	Hotel code	5641
Info@HotelName	String	Hotel name	Novotel
Info@HotelCityCode	Int	City code	1
Info@Rating	String	Hotel rating	3*
Info@MasterCode	Int	Hotel master code	2315
Info@Recommended	Int	Recommended level	12
Info/Warnings	Msg list	-	-
Warnings@Msg	String	Hotel warnings	The hotel may charge City Taxes
Hotel/BestPrice@Amount	Double	Best room combination amount	126.36
BestPrice@Currency	String	Currency ISO code	EUR
Hotel/Rooms	Room list	-	-
Rooms/Room@RPH	Strings (separated by commas)	Room IDs for which this room is valid	Double1,Double2
Room@Best	Strings (separated by commas)	Room IDs for which this room is the best option	Double1,Double2
Room@Status	String	Room status Values: • AV - Available • CD - Close Dates • OR - On Request	AV

Field Name	Type	Description	Example
Room/RoomType@Code	Int	Room code	9645
RoomType@Name	String	Room name	Standard Double
RoomType/ExtralInfo	Msg list	-	-
ExtralInfo@Msg	String	Room warning	Charges might be applied
RoomType/RoomRates	RoomRate list	-	-
RoomRate@MealPlan	String	Meal plan code Values: <ul style="list-style-type: none"> <li>• RO - Room Only</li> <li>• BB - Bed &amp; Breakfast</li> <li>• HB - Half Board</li> <li>• FB - Full Board</li> <li>• AI - All Inclusive</li> </ul>	HB
RoomRate@BookingCode	String	A unique code that contains informations regarding several attributes of the response. This code will be used in booking transaction	YPq7HD2CbliOjOlpp dMFTaPuKwnXcwur2 jS2wlBRTdeF/v99hp OWRMa6EBERnRym
RoomRate/Total@Amount	Double	Rate amount	126.36
RoomRate/Total@Commission	Double	Commission amount	18.95
RoomRate/Total@MinPrice	Double	Minimum selling price	151.63
RoomRate/Total@Currency	String	Currency ISO code	EUR
RoomRate/CancelPenalties	CancelPenalty list	-	-
CancelPenalties@CancellationCostsToday	Boolean	Indicates if the Cancellation Costs apply today or not: <ul style="list-style-type: none"> <li>- <b>CancellationCostsToday</b> = "0" - the service presented doesn't have cancellation costs today;</li> <li>- <b>FilterCancellationCostsToday</b> = "1" - the service presented has cancellation costs today.</li> </ul>	1
CancelPenalties@NonRefundable	Boolean	Indicates if the Cancellation is Refundable or not: <ul style="list-style-type: none"> <li>- <b>NonRefundable</b> = "0" - the cancellation of service presented is refundable;</li> <li>- <b>NonRefundable</b> = "1" - the cancellation of service presented is not refundable.</li> </ul>	0
CancelPenalty/Deadline@TimeUnit	String	Time unit of the date before arrival for the application of the cancel penalty. Fixed value: 'Day'	Day
Deadline@Units	Int	Number of days before the arrival for the application of the cancel penalty	5
CancelPenalty/Charge@Amount	Double	Cancellation charge amount	50.00
CancelPenalty/Charge@Currency	String	Currency ISO code	EUR
CancelPenalty@Msg	String	If the Hotel doesn't have a cancel policy defined a message will be displayed with this information.	Cancellation policy information not available
OTA_HotelAvailRS/Errors/Error@Status	String	The status of the request Fixed value: NotProcessed	NotProcessed
Error@Language	String	Language code of the content that will be returned in the response.	en-GB

## VII.2.a) i. Response example - DetailLevel 0

This example represents a response for a double with many hotels:

```
<?xml version="1.0" encoding="utf-8"?>
<OTA_HotelAvailRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-03-27T12:21:57Z" PrimaryLangID="en-GB"
Id="101,483699182,8840">
  <Hotels HotelCount="3">
    <DateRange Start="2015-09-25" End="2015-09-29" />
    <RoomCandidates>
      <RoomCandidate RPH="1">
        <Guests>
          <Guest AgeCode="A" Count="2" />
        </Guests>
        </RoomCandidate>
      </RoomCandidates>
      <Hotel>
        <Info HotelCode="92860" HotelName="Hotel Malaposta:" HotelCityCode="12" Rating="2"" MasterCode="2610" Recommended="0">
          </Info>
          <BestPrice Amount="186.00" Currency="EUR" />
          <Rooms>
            <Room RPH="1" Best="1" Status="AV">
              <RoomType Code="177783" Name="Standard room">
                </RoomType>
                <RoomRates>
                  <RoomRate MealPlan="BB"
BookingCode="UKXR7U0mkHldzkvU1aAVRCM1XRd2NFVEUXUZysSgf3ncSnQaeCLPvcNiCS/q60hwey9NRmo20tRe4k9nkkEEwQ==">
                    <Total Amount="186.00" Commission="0.00" MinPrice="204.60" Currency="EUR" />
                  </RoomRate>
                </RoomRates>
              </Room>
            </Rooms>
          </Hotel>
          <Hotel>
            <Info HotelCode="2242" HotelName="Hotel Belver Beta Porto Hotel" HotelCityCode="12" Rating="4"" MasterCode="2242"
Recommended="0">
              </Info>
              <BestPrice Amount="246.00" Currency="EUR" />
              <Rooms>
                <Room RPH="1" Best="1" Status="AV">
                  <RoomType Code="4655" Name="Standard room">
                    </RoomType>
                    <RoomRates>
                      <RoomRate MealPlan="BB" BookingCode="A6daSajEfa0j8BzeRRL5NPJ2qJukc4XSb6MnB4lCrxwvmj2PbmHWKXVlrsHarNe2">
                        <Total Amount="246.00" Commission="0.00" Currency="EUR" />
                      </RoomRate>
                      <RoomRate MealPlan="HB" BookingCode="2ISuk2S83adRZ4Jl21rESPJ2qJukc4XSb6MnB4lCrxyslASHXN3o++GFrXLYEx0">
                        <Total Amount="366.00" Commission="0.00" Currency="EUR" />
                      </RoomRate>
                      <RoomRate MealPlan="FB" BookingCode="rUkbMzLLHlHBRJmBX0FuePJ2qJukc4XSb6MnB4lCrxy5RpaeAnH3WQbAyRXp3QK4">
                        <Total Amount="462.00" Commission="0.00" Currency="EUR" />
                      </RoomRate>
                    </RoomRates>
                  </Room>
                </Rooms>
              </Hotel>
              <Hotel>
                <Info HotelCode="3892" HotelName="Sheraton Porto Hotel & Spa" HotelCityCode="12" Rating="5"" MasterCode="3892"
Recommended="0">
                  </Info>
                  <BestPrice Amount="575.00" Currency="EUR" />
                  <Rooms>
                    <Room RPH="1" Best="1" Status="AV">
                      <RoomType Code="7703" Name="Deluxe Rooms. For 1, 2 or 3 paxes. Discount for 1 child max.">
                        </RoomType>
                        <RoomRates>
                          <RoomRate MealPlan="BB" BookingCode="7piaQgXLwYcXuSem1GhsP/J2qJukc4XSb6MnB4lCrxyKcvf/Jn3YznIjk6T+4ref">
                            <Total Amount="575.00" Commission="40.25" MinPrice="690.00" Currency="EUR" />
                          </RoomRate>
                          <RoomRate MealPlan="HB" BookingCode="a7rHdQefKhqeGCmKJtMdnvJ2qJukc4XSb6MnB4lCrxyMcLigB+4p9PzJNXJd44q">
                            <Total Amount="855.00" Commission="59.85" MinPrice="1026.00" Currency="EUR" />
                          </RoomRate>
                          <RoomRate MealPlan="FB" BookingCode="NOVZXduD2ld1xAY3oHsWfCM1XRd2NFVEUXUZysSgf3kanFjK/3xMpCIASy+QDS+Q">
                            <Total Amount="1055.00" Commission="73.85" MinPrice="1266.00" Currency="EUR" />
                          </RoomRate>
                        </RoomRates>
                      </Room>
                    <Room RPH="1" Status="AV">
                      <RoomType Code="89702" Name="Club Rooms. For 1, 2 or 3 paxes. Discount for 1 child max.">
                        </RoomType>
                        <RoomRates>
                          <RoomRate MealPlan="BB" BookingCode="HRMZkuUKcn/CZrcMkb8LevJ2qJukc4XSb6MnB4lCrxzftAyhmR54RU05AnlQM09T">
                            <Total Amount="799.00" Commission="55.93" Currency="EUR" />
                          </RoomRate>
                          <RoomRate MealPlan="HB" BookingCode="J1s8zB0032Krlwcaad3GVCM1XRd2NFVEUXUZysSgf3m2VJq9AbkpPvbCZzd+JBI">
                            <Total Amount="1079.00" Commission="75.53" Currency="EUR" />
                          </RoomRate>
                        </RoomRates>
                      </Room>
                    </Rooms>
                  </Hotel>
                </Hotels>
      </OTA_HotelAvailRS>
```



```

</RoomRate>
<RoomRate MealPlan="FB" BookingCode="XTdhLEV7ZoNiYOfrSynEKSM1XRd2NFVEUXUZYsSgf3IH3O3/mv/TI79vOIZk/A1p">
  <Total Amount="1279.00" Commission="89.53" Currency="EUR" />
</RoomRate>
</RoomRates>
</Room>
</Rooms>
</Hotel>
</Hotels>
</OTA_HotelAvailRS>

```

## VII.2.b) DetailLevel 1

For a request with the DetailLevel=1. The structure of the response is the same of the DetailLevel=0, with the additional following fields:

Field Name	Type	Description	Example
Info/Position@Lat	Double	Latitude	48.65321
Position@Lon	Double	Longitude	-3.462
Info@Image	String	Hotel image	http://fotos.abreu.pt/fotos/www/442/00044266.JPG
RoomType@Special	String	Special information about the room	Special offers applicable in this period

### VII.2.b) i. Response example - DetailLevel 1

This example represents a response with the information detail level 1:

```

<?xml version="1.0" encoding="utf-8"?>
<OTA_HotelAvailRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-03-27T12:27:35Z" PrimaryLangID="en-GB"
Id="101,483699182,8878">
  <Hotels HotelCount="5">
    <DateRange Start="2015-09-25" End="2015-09-29" />
    <RoomCandidates>
      <RoomCandidate RPH="1">
        <Guests>
          <Guest AgeCode="A" Count="2" />
        </Guests>
        </RoomCandidate>
      </RoomCandidates>
      <Hotel>
        <Info HotelCode="159747" HotelName="Hotel Axor Barajas" HotelCityCode="2" Rating="4*" MasterCode="159747"
Recommended="25">
          <Position Lat="40.4490699768" Lon="-3.5823416710" />
          <Image><![CDATA[http://fotos.abreu.pt/fotos/www/442/00044266.JPG]]></Image>
        </Info>
        <BestPrice Amount="205.92" Currency="EUR" />
        <Rooms>
          <Room RPH="1" Best="1" Status="AV">
            <RoomType Code="471504" Name="Standard room">
              <Special><![CDATA[Special offers applicable in this period]]></Special>
            </RoomType>
            <RoomRates>
              <RoomRate MealPlan="RO"
BookingCode="E+xyKwK3X/TeT65mleE7ZPdsh1hKhZ6CRwlTZUwNUxQjLQZL9zww6Rc5OKKG+LutGMeXhi1G7CH/ZRKwo0eHQ==">
                <Total Amount="205.92" Commission="0.00" Currency="EUR" />
              </RoomRate>
            </RoomRates>
          </Room>
        </Rooms>
      </Hotel>
      <Hotel>
        <Info HotelCode="130586" HotelName="Zenit Abeba" HotelCityCode="2" Rating="4*" MasterCode="88143" Recommended="25">
          <Position Lat="40.4321632385" Lon="-3.6734845638" />
          <Image><![CDATA[http://fotos.abreu.pt/fotos/www/442/00044266.JPG]]></Image>
        </Info>
        <BestPrice Amount="340.80" Currency="EUR" />
        <Rooms>
          <Room RPH="1" Best="1" Status="AV">
            <RoomType Code="386527" Name="Standard room">
              <Special><![CDATA[Special offers applicable in this period]]></Special>
            </RoomType>
            <RoomRates>

```



```

    <RoomRate MealPlan="RO"
BookingCode="/LwuyZlIQZl1FBpSE8eT//dsh1hKhZ6CRwlTZUwNUxyd2JT0jIOftkBNaJeEcPctGMeXhi1G7CH/ZRKwo0eHQ=="
    <Total Amount="340.80" Commission="0.00" Currency="EUR" />
    </RoomRate>
  </RoomRates>
</Room>
</Rooms>
</Hotel>
<Hotel>
  <Info HotelCode="120898" HotelName="Aparthotel Quo Eraso:" HotelCityCode="2" Rating="3" MasterCode="88339"
Recommended="0">
    <Position Lat="40.4339218140" Lon="-3.6718058586" />
    <Image><![CDATA[http://fotos.abreu.pt/fotos/www/441/00044197.JPG]]></Image>
  </Info>
  <BestPrice Amount="233.72" Currency="EUR" />
  <Rooms>
    <Room RPH="1" Best="1" Status="AV">
      <RoomType Code="301327" Name="Standard room">
        <Special><![CDATA[Special offers applicable in this period]]></Special>
      </RoomType>
      <RoomRates>
        <RoomRate MealPlan="RO"
BookingCode="UcDEqH6ew7V0xOcq7E6PJ/dsh1hKhZ6CRwlTZUwNUyLzRl8+HLGek2CfzG234VftGMeXhi1G7CH/ZRKwo0eHQ=="
          <Total Amount="233.72" Commission="0.00" MinPrice="268.78" Currency="EUR" />
          </RoomRate>
        </RoomRates>
      </Room>
    </Rooms>
  </Hotel>
<Hotel>
  <Info HotelCode="170015" HotelName="Catalonia Moratin:" HotelCityCode="2" Rating="4" MasterCode="88393" Recommended="0">
    <Position Lat="40.4140243530" Lon="-3.7029471397" />
    <Image><![CDATA[http://fotos.abreu.pt/fotos/www/441/00044197.JPG]]></Image>
  </Info>
  <BestPrice Amount="450.00" Currency="EUR" />
  <Rooms>
    <Room RPH="1" Best="1" Status="AV">
      <RoomType Code="490548" Name="Standard (Room Only)">
        <Special><![CDATA[Special offers applicable in this period]]></Special>
      </RoomType>
      <RoomRates>
        <RoomRate MealPlan="RO"
BookingCode="JYLP3X9mJT+q4+MOqGFNr/dsh1hKhZ6CRwlTZUwNUxsqMDERbeY9/Jyh67t5/z6tGMeXhi1G7CH/ZRKwo0eHQ=="
          <Total Amount="450.00" Commission="0.00" Currency="EUR" />
          </RoomRate>
        </RoomRates>
      </Room>
    <Room RPH="1" Status="AV">
      <RoomType Code="751857" Name="Standard (Breakfast)">
        <Special><![CDATA[Special offers applicable in this period]]></Special>
      </RoomType>
      <RoomRates>
        <RoomRate MealPlan="BB"
BookingCode="KzSlhkhM8WJizWuCeHdVfdsh1hKhZ6CRwlTZUwNUzGTeARXmi3uTOzny1JNEPvtGMeXhi1G7CH/ZRKwo0eHQ=="
          <Total Amount="521.73" Commission="0.00" Currency="EUR" />
          </RoomRate>
        </RoomRates>
      </Room>
    </Rooms>
  </Hotel>
<Hotel>
  <Info HotelCode="170018" HotelName="Catalonia Las Cortes:" HotelCityCode="2" Rating="4" MasterCode="88392"
Recommended="0">
    <Position Lat="40.4169158936" Lon="-3.6944863796" />
    <Image><![CDATA[http://fotos.abreu.pt/fotos/www/442/00044209.JPG]]></Image>
  </Info>
  <BestPrice Amount="500.40" Currency="EUR" />
  <Rooms>
    <Room RPH="1" Best="1" Status="AV">
      <RoomType Code="490559" Name="Standard (Room Only)">
        <Special><![CDATA[Special offers applicable in this period]]></Special>
      </RoomType>
      <RoomRates>
        <RoomRate MealPlan="RO"
BookingCode="nQpHj8GEPIqtg4JpTlc3Vfdsh1hKhZ6CRwlTZUwNUwL478a0iLWcV5EuiUINaz4tGMeXhi1G7CH/ZRKwo0eHQ=="
          <Total Amount="500.40" Commission="0.00" MinPrice="550.44" Currency="EUR" />
          </RoomRate>
        </RoomRates>
      </Room>
    <Room RPH="1" Status="AV">
      <RoomType Code="751973" Name="Standard (Breakfast)">
        <Special><![CDATA[Special offers applicable in this period]]></Special>
      </RoomType>
      <RoomRates>

```

```
<RoomRate MealPlan="BB"
BookingCode="21k4Kb40+0iuc6wIHlbNyfdshl1hKhZ6CRwITZUwNUyIVqTwNOV9Jyk0nq0j5qwGtGMeXhi1G7CH/ZRKwo0eHQ==">
  <Total Amount="509.76" Commission="0.00" MinPrice="560.74" Currency="EUR" />
</RoomRate>
</RoomRates>
</Room>
</Rooms>
</Hotel>
</Hotels>
</OTA_HotelAvailRS>
```

## VII.2.c) DetailLevel 2

For a request with the DetailLevel=2. The structure of the response is the same of the DetailLevel=1, meaning the fields of the DetailLevel=0 plus the additional filters of DetailLevel=1, and also with the additional following fields:

Field Name	Type	Description	Example
Info/Address@AddressLine	String	Hotel address	Rua Castilho
Address@CityName	String	City name	Lisboa
Address@PostalCode	String	Postal code	1070-050
Address@CountryName	String	Country name	Portugal
Info/Contacts@Phone	String	Hotel phone	#351215481233
Contacts@Fax	String	Hotel fax	#3598765
Contacts@Website	String	Hotel website	http://hotelweb.com
Info/Policy@CheckInTime	String	Check in time	12:00h
Policy@CheckOutTime	String	Check out time	12:00h

### VII.2.c) i. Response example - DetailLevel 2

This example represents a response with the information detail level 2:

```
<?xml version="1.0" encoding="utf-8"?>
<OTA_HotelAvailRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-03-27T12:33:00Z" PrimaryLangID="en-GB"
Id="101,483699182,749">
  <Hotels HotelCount="4">
    <DateRange Start="2015-09-25" End="2015-09-29" />
    <RoomCandidates>
      <RoomCandidate RPH="1">
        <Guests>
          <Guest AgeCode="A" Count="2" />
        </Guests>
        </RoomCandidate>
      </RoomCandidates>
      <Hotel>
        <Info HotelCode="99922" HotelName="Astoria Opera:" HotelCityCode="3" Rating="3" MasterCode="4958" Recommended="0">
          <Position Lat="48.8815002441" Lon="2.3230841160" />
          <Image><![CDATA[http://fotos.abreu.pt/fotos/www/094/00009432.JPG]]></Image>
          <Address>
            <AddressLine><![CDATA[42 Rue de Moscou]]></AddressLine>
            <CityName><![CDATA[Paris]]></CityName>
            <PostalCode><![CDATA[75008]]></PostalCode>
            <CountryName><![CDATA[France]]></CountryName>
          </Address>
          <Contacts Phone="#33142936353" Fax="#331213526678"
Website="http://www3.abreu.pt/DescritivoHOTEL/Default.aspx?EntityCode=5700&amp;amp;CT=3&amp;amp;Lang=EN&amp;amp;Flag=1" />
          <Policy CheckInTime="10:00" CheckOutTime="14:00" />
        </Info>
        <BestPrice Amount="624.00" Currency="USD" />
        <Rooms>
          <Room RPH="1" Best="1" Status="AV">
            <RoomType Code="214271" Name="Standard room">
              <Special><![CDATA[Special offers applicable in this period]]></Special>
            </RoomType>
          </Room>
        </Rooms>
```

```

<RoomRate MealPlan="BB"
BookingCode="+C135rSikAlufqaX91A2gyM1XRd2NFVEUXUZYSgf3kr7YHxggvNrlx+tw0z24mHey9NRmo20tRe4k9nkkEEwQ==">
  <Total Amount="624.00" Commission="43.68" Currency="USD" />
</RoomRate>
<RoomRate MealPlan="HB"
BookingCode="HO3b9z9fg2woPOqqrWgFLyM1XRd2NFVEUXUZYSgf3lvn8pT/yvTAYMpPwU7CqSHey9NRmo20tRe4k9nkkEEwQ==">
  <Total Amount="824.00" Commission="57.68" Currency="USD" />
</RoomRate>
<RoomRate MealPlan="FB"
BookingCode="YZSaZAOn3wGVs4sYyfbDW/dsh1hKhZ6CRwlTZUwNUwu6kiGrB2NrGs0LISxfNKwtGMeXhi1G7CH/ZRKwo0eHQ==">
  <Total Amount="1024.00" Commission="71.68" Currency="USD" />
</RoomRate>
<RoomRate MealPlan="AI"
BookingCode="H5+qtYslxgwVtQ2oDuczPdsh1hKhZ6CRwlTZUwNUxfMypWN70P5okEE3xvqPGztGMeXhi1G7CH/ZRKwo0eHQ==">
  <Total Amount="1424.00" Commission="99.68" Currency="USD" />
</RoomRate>
</RoomRates>
</Room>
</Rooms>
</Hotel>
<Hotel>
  <Info HotelCode="88606" HotelName="Malte Opera" HotelCityCode="3" Rating="4" MasterCode="88606" Recommended="0">
    <Position Lat="48.8671455383" Lon="2.3376479149" />
    <Image><![CDATA[]]></Image>
    <Address>
      <AddressLine><![CDATA[63, Rue de Richelieu]]></AddressLine>
      <CityName><![CDATA[Paris]]></CityName>
      <PostalCode><![CDATA[75002]]></PostalCode>
      <CountryName><![CDATA[France]]></CountryName>
    </Address>
    <Contacts Phone="#330144589494" Fax=""
Website="http://www3.abreu.pt/DescritivoHOTEL/Default.aspx?EntityCode=5712&amp;amp;CT=3&amp;amp;Lang=EN&amp;amp;Flag=1" />
    <Policy CheckInTime="11:00" CheckOutTime="12:00" />
    </Info>
    <BestPrice Amount="676.00" Currency="USD" />
    <Rooms>
      <Room RPH="1" Best="1" Status="AV">
        <RoomType Code="165015" Name="Standard room">
          </RoomType>
          <RoomRates>
            <RoomRate MealPlan="BB"
BookingCode="nPPmoofMoFsBtoppzenHDCM1XRd2NFVEUXUZYSgf3kCiTwgphXU0A++/uogpapoey9NRmo20tRe4k9nkkEEwQ==">
              <Total Amount="676.00" Commission="47.32" MinPrice="777.40" Currency="USD" />
            </RoomRate>
          </RoomRates>
        </Room>
      </Rooms>
    </Hotel>
    <Hotel>
      <Info HotelCode="130631" HotelName="Hotel de Castiglione:" HotelCityCode="3" Rating="4" MasterCode="88643"
Recommended="0">
        <Position Lat="48.8690872192" Lon="2.3205602169" />
        <Image><![CDATA[]]></Image>
        <Address>
          <AddressLine><![CDATA[38-40, Rue du Fbg St Honoré]]></AddressLine>
          <CityName><![CDATA[Paris]]></CityName>
          <PostalCode><![CDATA[75008]]></PostalCode>
          <CountryName><![CDATA[France]]></CountryName>
        </Address>
        <Contacts Phone="#33144942525" Fax=""
Website="http://www3.abreu.pt/DescritivoHOTEL/Default.aspx?EntityCode=5775&amp;amp;CT=3&amp;amp;Lang=EN&amp;amp;Flag=1" />
        <Policy CheckInTime="" CheckOutTime="" />
        </Info>
        <BestPrice Amount="736.00" Currency="USD" />
        <Rooms>
          <Room RPH="1" Best="1" Status="AV">
            <RoomType Code="394077" Name="Standard room">
              <Special><![CDATA[Special offers applicable in this period]]></Special>
            </RoomType>
            <RoomRates>
              <RoomRate MealPlan="BB"
BookingCode="N6+RJ2qnDRnD2oxa/X8KXvdsh1hKhZ6CRwlTZUwNUwvdGfOgWa6L5IEQvT/BXxktGMeXhi1G7CH/ZRKwo0eHQ==">
                <Total Amount="736.00" Commission="51.52" MinPrice="883.20" Currency="USD" />
              </RoomRate>
            </RoomRates>
          </Room>
        </Rooms>
      </Hotel>
      <Hotel>
        <Info HotelCode="4948" HotelName="Bradford Elysees" HotelCityCode="3" Rating="4" MasterCode="4948" Recommended="0">
          <Position Lat="48.8728179932" Lon="2.3081810474" />
          <Image><![CDATA[http://fotos.abreu.pt/fotos/www/107/00010703.JPG]]></Image>

```

```
<Address>
  <AddressLine><![CDATA[10 rue St. Philippe du Roule]]></AddressLine>
  <CityName><![CDATA[Paris]]></CityName>
  <PostalCode><![CDATA[75008]]></PostalCode>
  <CountryName><![CDATA[France]]></CountryName>
</Address>
<Contacts Phone="#33145632020" Fax=""
Website="http://www3.abreu.pt/DescritivoHOTEL/Default.aspx?EntityCode=5704&amp;amp;CT=3&amp;amp;Lang=EN&amp;amp;Flag=1" />
  <Policy CheckInTime="" CheckOutTime="" />
</Info>
<BestPrice Amount="876.00" Currency=" USD" />
<Rooms>
  <Room RPH="1" Best="1" Status="AV">
    <RoomType Code="11673" Name="Standard room">
      <Special><![CDATA[Special offers applicable in this period]]></Special>
    </RoomType>
    <RoomRates>
      <RoomRate MealPlan="BB" BookingCode="n35jJl/cE2xliWKwnik9r/J2qJukc4XSb6MnB4lCrxyssQerK21rL+gxGvAZcaum">
        <Total Amount="876.00" Commission="61.32" Currency=" USD" />
      </RoomRate>
    </RoomRates>
  </Room>
</Rooms>
</Hotel>
</Hotels>
</OTA_HotelAvailRS>
```

### VII.2.d) Response examples for a specific hotel / room

The following examples of responses will present information about cancellation policies and reservation warnings, as result of requests made by Hotel or Room Code.

This example represents a response with 1 hotel and 2 room types, with cancel penalties information and with hotel reservation warnings:

```
<?xml version="1.0" encoding="utf-8"?>
<OTA_HotelAvailRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-03-27T14:34:37Z" PrimaryLangID="en-GB"
Id="101,483699182,8625">
  <Hotels HotelCount="1">
    <DateRange Start="2015-09-25" End="2015-09-29" />
    <RoomCandidates>
      <RoomCandidate RPH="1">
        <Guests>
          <Guest AgeCode="A" Count="2" />
        </Guests>
      </RoomCandidate>
    </RoomCandidates>
    <Hotel>
      <Info HotelCode="15628" HotelName="Hotel Florida:" HotelCityCode="1" Rating="4" MasterCode="41" Recommended="0">
        <Warnings>
          <Msg><![CDATA[The hotel may charge City Taxes.]]></Msg>
        </Warnings>
      </Info>
      <BestPrice Amount="240.00" Currency="EUR" />
      <Rooms>
        <Room RPH="1" Best="1" Status="AV">
          <RoomType Code="412750" Name="Standard RO">
            </RoomType>
            <RoomRates>
              <RoomRate MealPlan="RO"
BookingCode="bgjYt52hLz9FAMs8XtwhjCM1XRd2NFVEUXUZYsSgf3ny9i6arbrtD62ma86hq39gey9NRmo20tRe4k9nkkEEwQ=">
                <Total Amount="240.00" Commission="16.80" Currency="EUR" />
                <CancelPenalties CancellationCostsToday="0" NonRefundable="0">
                  <CancelPenalty>
                    <Deadline TimeUnit="Day" Units="1" />
                    <Charge Amount="60.00" Currency="EUR" />
                  </CancelPenalty>
                </CancelPenalties>
              </RoomRate>
            </RoomRates>
          </Room>
          <Room RPH="1" Status="AV">
            <RoomType Code="28099" Name="Standard BB">
              </RoomType>
              <RoomRates>
                <RoomRate MealPlan="BB" BookingCode="L5uRdxYXk/a2N0txtr1/+yM1XRd2NFVEUXUZYsSgf3nFK6x971WqMv3xkfLtgoeO">
                  <Total Amount="304.00" Commission="21.28" Currency="EUR" />
                </RoomRate>
              </RoomRates>
            </Room>
          </Rooms>
        </Hotel>
      </Hotels>
    </OTA_HotelAvailRS>
```

```
<CancelPenalties CancellationCostsToday="0" NonRefundable="0">
  <CancelPenalty>
    <Deadline TimeUnit="Day" Units="1" />
    <Charge Amount="76.00" Currency="EUR" />
  </CancelPenalty>
</CancelPenalties>
</RoomRate>
</RoomRates>
</Room>
</Rooms>
</Hotel>
</Hotels>
</OTA_HotelAvailRS>
```

This example represents a response with 1 hotel and 1 room type, with cancel penalties information and with hotel and room reservation warnings, with the information detail level 2:

```
<?xml version="1.0" encoding="utf-8"?>
<OTA_HotelAvailRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-03-27T14:28:47Z" PrimaryLangID="en-GB">
  <Hotels HotelCount="1">
    <DateRange Start="2015-09-25" End="2015-09-29" />
    <RoomCandidates>
      <RoomCandidate RPH="1">
        <Guests>
          <Guest AgeCode="A" Count="2" />
          <Guest AgeCode="C" Count="1" Age="12" />
          <Guest AgeCode="C" Count="1" Age="5" />
        </Guests>
        </RoomCandidate>
      </RoomCandidates>
      <Hotel>
        <Info HotelCode="11781" HotelName="Hotel Miraparque" HotelCityCode="1" Rating="3" MasterCode="11781" Recommended="0">
          <Warnings>
            <Msg><![CDATA[The hotel may charge City Taxes.]]></Msg>
          </Warnings>
          <Position Lat="38.7289085388" Lon="-9.1503610611" />
          <Image><![CDATA[http://fotos.abreu.pt/fotos/www/261/00026164.JPG]]></Image>
          <Address>
            <AddressLine><![CDATA[Av. Sidónio Pais, 12]]></AddressLine>
            <CityName><![CDATA[Lisbon]]></CityName>
            <PostalCode><![CDATA[1050-214]]></PostalCode>
            <CountryName><![CDATA[Portugal]]></CountryName>
          </Address>
          <Contacts Phone="#351213524286" Fax=""
Website="http://www3.abreu.pt/DescritivoHOTEL/Default.aspx?EntityCode=1873&amp;amp;CT=3&amp;amp;Lang=EN&amp;amp;Flag=1" />
          <Policy CheckInTime="" CheckOutTime="" />
        </Info>
        <BestPrice Amount="336.00" Currency="EUR" />
        <Rooms>
          <Room RPH="1" Best="1" Status="AV">
            <RoomType Code="23190" Name="Standard room">
              <ExtralInfo>
                <Msg>
                  <![CDATA[In order to calculate the price for this booking some room occupancies have been changed due to the hotel children policy or because the requested occupancy is not available:
- Hotel Children Policy:
  - Children between 0 years and 8 years are eligible for child discount.
  - Children above 8 years are considered as adults.]]>
                </Msg>
              </ExtralInfo>
              <Special><![CDATA[Special offers applicable in this period]]></Special>
            </RoomType>
            <RoomRates>
              <RoomRate MealPlan="BB"
BookingCode="C7sLdN6y//u8MCvdz46a/SM1XRd2NFVEUXZYsSgf3mtRWiyCrBQvkLFZ++q1IZ6UKSTELMXDgtudU9euHyjuA=="
              <Total Amount="336.00" Commission="23.52" Currency="EUR" />
              <CancelPenalties CancellationCostsToday="0" NonRefundable="0">
                <CancelPenalty>
                  <Deadline TimeUnit="Day" Units="1" />
                  <Charge Amount="84.00" Currency="EUR" />
                </CancelPenalty>
              </CancelPenalties>
              </RoomRate>
            </RoomRates>
          </Room>
        </Rooms>
      </Hotel>
    </Hotels>
  </OTA_HotelAvailRS>
```

### VII.2.e) Response example - Empty Response

This example represents an empty response, meaning that weren't found available hotels for the options sent on the request:

```
<?xml version="1.0" encoding="utf-8"?>
<OTA_HotelAvailRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-03-27T14:34:37Z" PrimaryLangID="en-GB"
Id="101,483699182,8665">
  <Hotels HotelCount="0">
    <DateRange Start="2015-09-25" End="2015-09-29" />
    <RoomCandidates>
      <RoomCandidate RPH="1">
        <Guests>
          <Guest AgeCode="A" Count="2" />
        </Guests>
      </RoomCandidate>
    </RoomCandidates>
  </Hotels>
</OTA_HotelAvailRS>
```

### VII.2.f) Response example - Error Response

This example represents an error response:

```
<OTA_HotelAvailRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-03-27T12:46:03Z"
Id="101,483699182,992">
  <Errors>
    <Error Status="NotProcessed" Language="en-GB">The element 'Currency' is mandatory.</Error>
  </Errors>
</OTA_HotelAvailRS>
```

## VIII. Hotel - Pre Booking and Booking

**Service Name:** HotelRes

This method should be used for the operations Pre Booking and Booking. The response of the Booking methods is the Booking Info response.

All the elements and attributes not defined in this document must be ignored.

### VIII.1 Request - HotelResRQ

Field Name	Type	Req.	Description	Example
OTA_HotelResRQ@xmlns	String	Y	Fixed value → <a href="http://parsec.es/hotelapi/OTA2014Compact">http://parsec.es/hotelapi/OTA2014Compact</a>	-
OTA_HotelResRQ@Transaction	String	Y	The type of request. Values: <ul style="list-style-type: none"> <li>PreBooking</li> <li>Booking</li> </ul>	PreBooking
OTA_HotelResRQ@DetailLevel	Int	N	Specifies the hotel information level to be returned (0 - Default, 1 or 2)	2
OTA_HotelResRQ/UniqueID@Type	String	Only for Booking	Type of reservation ID Values: <ul style="list-style-type: none"> <li>ClientReference - use in case of a new reservation</li> <li>Reservation - use to add an item to an existing reservation</li> </ul>	Reservation
UniqueID@ID	String	Only for Booking	Reservation or Client Reference ID	1027956
OTA_HotelResRQ/HotelRes/Rooms	Room list	-	-	-
Rooms/Room/RoomRate@BookingCode	String	Y	Unique code that contains informations regarding several attributes of the response for the room and rate chosen (obtained in availability transaction)	YPq7HD2CbliOjOlppdMFTaPuKwnXcwur2jS2wlBRTdeF/v99hpOWRMa6EBERnRym
Room/Guests	Guest list	Only for Booking	-	-
Guests/Guest@AgeCode	String	Y	Guest type values: <ul style="list-style-type: none"> <li>A - Adult</li> <li>C - Child</li> </ul>	A
Guest@LeadGuest	Boolean	Only for new bookings	Indicates that this Guest is the owner of the reservation. It is mandatory to have one lead guest for each new reservation. If adding an item to an existing reservation this attribute could not be sent in any Guest element.	1
Guest@Age	Int	Only for children	Child Age	9
Guest/PersonName@NamePrefix	String	Y	The name prefix values: <ul style="list-style-type: none"> <li>Mr.</li> <li>Mrs.</li> <li>Ms.</li> <li>Mstr.</li> </ul>	Mr.
PersonName@GivenName	String	Y	Guest name	John
PersonName@Surname	String	Y	Guest surname	Smith

## VIII.1.a) Request example - Pre Booking

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
      <Context>abreu</Context>
    </wsse:Security>
  </soap-env:Header>
  <soap-env:Body>
    <OTA_HotelResRQ xmlns="http://parsec.es/hotelapi/OTA2014Compact" Transaction="PreBooking">
      <UniqueID Type="ClientReference" ID="aaafff"/>
      <HotelRes>
        <Rooms>
          <Room>
            <RoomRate
BookingCode="DFB3YWr5OC0ZS0bhwRRxdyM1XRd2NFVEUXUZYSgf3lKF7osH0XADNRlhrv9LY8ylNxtai9E9QXXF/m1jYpvMJqmt6uW+av8C63
ePDIEQF8="/>
          </Room>
        </Rooms>
      </HotelRes>
    </OTA_HotelResRQ>
  </soap-env:Body>
</soap-env:Envelope>
```

## VIII.1.b) Request example - Booking - New item to an existing reservation

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
      <Context>abreu</Context>
    </wsse:Security>
  </soap-env:Header>
  <soap-env:Body>
    <OTA_HotelResRQ xmlns="http://parsec.es/hotelapi/OTA2014Compact" Transaction="Booking">
      <UniqueID Type="Reservation" ID="1028410"/>
      <HotelRes>
        <Rooms>
          <Room>
            <RoomRate
BookingCode="2ISuk2S83adRZ4JI21rESPJ2qJukc4XSb6MnB4lCrxwuk+JknbcMtpzEyi3GDlaKgexC00mS0fK629sgyFTyWg==" />
          <Guests>
            <Guest AgeCode="A">
              <PersonName>
                <NamePrefix>Mr.</NamePrefix>
                <GivenName>John</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
            <Guest AgeCode="A">
              <PersonName>
                <NamePrefix>Mrs.</NamePrefix>
                <GivenName>Emily</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
          </Guests>
        </Room>
      </Rooms>
    </HotelRes>
  </OTA_HotelResRQ>
</soap-env:Body>
</soap-env:Envelope>
```

## VIII.1.c) Request example - Booking - New reservation

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
```



```
<wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
  <wsse:Username>username</wsse:Username>
  <wsse:Password>password</wsse:Password>
  <Context>abreu</Context>
</wsse:Security>
</soap-env:Header>
<soap-env:Body>
  <OTA_HotelResRQ xmlns="http://parsec.es/hotelapi/OTA2014Compact" Transaction="Booking" DetailLevel="2">
    <UniqueID Type="ClientReference" ID="12345"/>
    <HotelRes>
      <Rooms>
        <Room>
          <RoomRate
BookingCode="21Suk2S83adRZ4J121rESPJ2qJukc4XSb6MnB4lCrxwuk+JknbcMtpzEyi3GDlaKgexC00mS0fK629sgyFTyWg==" />
          <Guests>
            <Guest AgeCode="A" LeadGuest="1">
              <PersonName>
                <NamePrefix>Mr.</NamePrefix>
                <GivenName>John</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
            <Guest AgeCode="A">
              <PersonName>
                <NamePrefix>Mrs.</NamePrefix>
                <GivenName>Emily</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
          </Guests>
        </Room>
        <Room>
          <RoomRate
BookingCode="3GvoSuXHV/OBRB+1jVmHyeDd7FKwAPDwj8FoHzWif3XL0nu8fNmswHoYREZ8u37pey9NRmo20tRe4k9nkkEEWQ==" />
          <Guests>
            <Guest AgeCode="A">
              <PersonName>
                <NamePrefix>Mrs.</NamePrefix>
                <GivenName>Alice</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
            <Guest AgeCode="A">
              <PersonName>
                <NamePrefix>Mr.</NamePrefix>
                <GivenName>Daniel</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
            <Guest AgeCode="C" Age="10">
              <PersonName>
                <NamePrefix>Mr.</NamePrefix>
                <GivenName>Henry</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
            <Guest AgeCode="C" Age="4">
              <PersonName>
                <NamePrefix>Ms.</NamePrefix>
                <GivenName>Molly</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
          </Guests>
        </Room>
        <Room>
          <RoomRate
BookingCode="1YQWLj8T02/eybfD33fvZiM1XRd2NFVEUXUZysSgf3mrgZeaPpMsUYsM7vatSRidanSiBTxxwU9FqlfNF8EQLw==" />
          <Guests>
            <Guest AgeCode="A" LeadGuest="1">
              <PersonName>
                <NamePrefix>Mrs.</NamePrefix>
                <GivenName>Anna</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
          </Guests>
        </Room>
      </Rooms>
    </HotelRes>
  </OTA_HotelResRQ>
</soap-env:Body>
</soap-env:Envelope>
```

## VIII.2 Pre Booking Response - HotelResRS

Field Name	Type	Description	Example
OTA_HotelResRS@TimeStamp	DateTime	Time stamp	2015-02-17T10:56:20Z
OTA_HotelResRS@Id	String	Response identifier	Id="101,483699182,8840"
OTA_HotelResRS/Success	String	Response language	en-GB
OTA_HotelResRS/Errors/Error@Status	String	The status of the request Fixed value: NotProcessed	NotProcessed
Error@Language	String	Language code of the content that will be returned in the response.	en-GB

### VIII.2.a) Response example - Pre Booking

```
<OTA_HotelResRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-04-06T11:08:32Z" Id="101,483699182,865">
  <Success><![CDATA[Successful operation]]></Success>
</OTA_HotelResRS>
```

## VIII.3 Booking Response - BookingInfoRS

The response of the method Booking corresponds to the Booking Info response. There are two possibilities in the Booking request: Create a new reservation, with the respective item - hotel reservation - or add a new item into an existing reservation. Both cases return a BookingInfo response with the new item properly identified through an attribute "OTA\_BookingInfoRS/HotelResList/HotelRes@NewItem":

Field Name	Type	Description	Example
OTA_BookingInfoRS/HotelResList/HotelRes@NewItem	Boolean	Indicates that the item is new in the reservation that is being presented	1

Find the complete definition of the Booking Info response and also some examples of Booking responses in the section X.2 of this document.

## IX. Hotel - Pre Cancel and Cancel

**Service Name:** HotelCancel

This method should be used for the operations Pre Cancel and Cancel. The response of the Cancel methods is the Booking Info response.

All the elements and attributes not defined in this document must be ignored.

### IX.1 Request - CancelRQ

Field Name	Type	Req.	Description	Example
OTA_CancelRQ+xmlns	String	Y	Fixed value	http://parsec.es/hotela pi/OTA2014Compact
OTA_CancelRQ@Transaction	String	Y	The type of request values: <ul style="list-style-type: none"> <li>PreCancel</li> <li>Cancel</li> </ul>	Cancel
OTA_CancelRQ/UniqueID@Type	String	Y	Type of reservation ID values: <ul style="list-style-type: none"> <li>Locator - use to cancel a specific item of a reservation</li> <li>Reservation - use to cancel a reservation</li> </ul>	Reservation
UniqueID@ID	String	Y	Reservation or Locator ID	1027956

#### IX.1.a) Request example - Pre Cancel - Pre cancel an item

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
      <Context>abreu</Context>
    </wsse:Security>
  </soap-env:Header>
  <soap-env:Body>
    <OTA_CancelRQ xmlns="http://parsec.es/hotelapi/OTA2014Compact" Transaction="PreCancel">
      <UniqueID Type="Locator" ID="1024197"/>
    </OTA_CancelRQ>
  </soap-env:Body>
</soap-env:Envelope>
```

#### IX.1.b) Request example - Cancel - Cancel a reservation

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
      <Context>abreu</Context>
    </wsse:Security>
  </soap-env:Header>
  <soap-env:Body>
    <OTA_CancelRQ xmlns="http://parsec.es/hotelapi/OTA2014Compact" Transaction="Cancel">
      <UniqueID Type="Reservation" ID="1028409"/>
    </OTA_CancelRQ>
  </soap-env:Body>
</soap-env:Envelope>
```

## IX.2 Pre Cancel Response - CancelRS

Field Name	Type	Description	Example
OTA_CancelRS@TimeStamp	DateTime	Time stamp	2015-02-17T10:56:20Z
OTA_CancelRS@Id	String	Response identifier	Id="101,483699182,8840"
OTA_CancelRS/CancelInfoRS/UniqueID@Type	String	Type of reservation ID. Values: <ul style="list-style-type: none"> <li>Locator - The control number of the reservation item</li> <li>Reservation - The reservation ID</li> </ul>	Reservation
UniqueID@ID	String	Reservation or Locator ID	1027956
CancelInfoRS/CancellationCosts@Amount	Double	Total cancellation charge amount of the reservation or item selected	50.00
CancellationCosts@Currency	String	Currency ISO code	EUR
CancelInfoRS/Rooms	Room list	-	-
Rooms/RoomType@Code	Int	Room code	9645
RoomType/CancelPenalty/Deadline@TimeUnit	String	Time unit of the date before arrival for the application of the cancel penalty Fixed value: 'Day'	Day
Deadline@Units	Int	Number of days before the arrival for the application of the cancel penalty	5
CancelPenalty/Charge@Amount	Double	Cancellation charge amount of the room	50.00
Charge@Currency	String	Currency ISO code	EUR
CancelPenalty@Msg	String	If the Hotel doesn't have a cancel policy defined a message will be displayed with this information.	Cancellation policy information not available
OTA_HotelResRS/Errors/Error@Status	String	The status of the request Fixed value: NotProcessed	NotProcessed
Error@Language	String	Language code of the content that will be returned in the response.	en-GB

### IX.2.a) Response example - Pre Cancel

```

<OTA_CancelRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-01-14T12:55:29Z" Id="101,483699182,8840">
  <CancelInfoRS>
    <UniqueID Type="Locator" ID="1024197"/>
    <CancellationCosts Amount="100.00" Currency="EUR" />
    <Rooms>
      <RoomType Code="123456">
        <CancelPenalty>
          <Deadline TimeUnit="Day" Units="15" />
          <Charge Amount="80.00" Currency="EUR"/>
        </CancelPenalty>
      </RoomType>
      <RoomType Code="123455">
        <CancelPenalty>
          <Deadline TimeUnit="Day" Units="15" />
          <Charge Amount="20.00" Currency="EUR"/>
        </CancelPenalty>
      </RoomType>
    </Rooms>
  </CancelInfoRS>
</OTA_CancelRS>

```

## IX.3 Cancel Response - BookingInfoRS

The response of the method Cancel corresponds to the Booking Info response. There are two possibilities in the Cancel request: Cancel a specific item - hotel reservation - of a reservation or cancel the entire reservation. Both cases return a BookingInfo response with the canceled items properly identified through the attribute described below, "OTA\_BookingInfoRS/HotelResList/HotelRes@CanceledItem":

Field Name	Type	Description	Example
OTA_BookingInfoRS/HotelResList/HotelRes@CanceledItem	Boolean	Indicates that the item was canceled	1

Find the complete definition of the Booking Info response and also some examples of Cancel responses in the section X.2 of this document.

## X. Hotel - Booking Info

**Service Name:** ReservationsRead

The response of this method has the same structure that the responses of the methods Booking and Cancel, previously presented in this document.  
All the elements and attributes not defined in this document must be ignored.

### X.1 Request - ReadRQ

Field Name	Type	Req.	Description	Example
OTA_ReadRQ@xmlns	String	Y	Fixed value	http://parsec.es/hotelapi/OTA2014Compact
OTA_ReadRQ@DetailLevel	Int	N	Specifies the hotel information level to be returned (0 - Default, 1 or 2)	2
OTA_ReadRQ/UniqueID@Type	String	Y	Type of reservation ID. Values: <ul style="list-style-type: none"> <li>Locator - use to search the information of a specific item of a reservation</li> <li>Reservation - use to search the information of a reservation</li> </ul>	Reservation
UniqueID@ID	String	Y	Reservation or Locator ID	1027956

#### X.1.a) Request example

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
      <Context>abreu</Context>
    </wsse:Security>
  </soap-env:Header>
  <soap-env:Body>
    <OTA_ReadRQ xmlns="http://parsec.es/hotelapi/OTA2014Compact" DetailLevel="2">
      <UniqueID Type="Locator" ID="1028362" />
    </OTA_ReadRQ>
  </soap-env:Body>
</soap-env:Envelope>
```

### X.2 Response - BookingInfoRS

Field Name	Type	Description	Example
OTA_BookingInfoRS@TimeStamp	DateTime (YYYY-MM-DDTHH:mm:ssZ)	Time stamp	2015-02-17T10:56:20Z
OTA_BookingInfoRS@Id	String	Response identifier	Id="101,483699182,8840"
OTA_BookingInfoRS/HotelResList/ HotelRes@ResStatus	String	Booking Status Values: <ul style="list-style-type: none"> <li>OK - Reservation ok</li> <li>OR - Reservation on request</li> <li>CA - Reservation canceled</li> </ul>	OK
HotelRes@CreateDateTime	DateTime (YYYY-MM-DDTHH:mm:ssZ)	Booking creation date	2015-02-17T10:56:20Z
HotelRes@LastModifyDateTime	DateTime (YYYY-MM-DDTHH:mm:ssZ)	Booking last modification date	2015-02-17T10:56:20Z
HotelRes@NewItem	Boolean	Indicates that the item is new in the reservation that is being presented. This attribute will only appear in the response of the Booking method	1
HotelRes@CanceledItem	Boolean	Indicates that the item was canceled. This attribute will only appear in the response of the Cancel method	1
HotelRes@SelectedItem	Boolean	Indicates if the item corresponds to the locator ID sent in the request (only for searched by LocatorID). This attribute will only appear in the response of the BookingInfo method	1
HotelRes/Rooms	Room list	-	-
Rooms/Room/RoomType@Code	Int	Room code	9645
RoomType@Name	String	Room name	Standard Double
RoomType@Special	String	Special information about the room (DetailLevel=1)	Special offers applicable in this period
RoomType/ExtralInfo	Msg list	-	-
ExtralInfo@Msg	String	Room warning	Charges might be applied
Room/RoomRate@MealPlan	String	Meal plan code Values: <ul style="list-style-type: none"> <li>RO - Room Only</li> <li>BB - Bed &amp; Breakfast</li> <li>HB - Half Board</li> <li>FB - Full Board</li> <li>AI - All Inclusive</li> </ul>	HB
RoomRate@Start	Date (YYYY-MM-DD)	Room requested date range	2015-05-25
RoomRate@End			2015-05-29
RoomRate/Total@Amount	Double	Rate amount	126.36
Total@Commission	Double	Commission amount	18.95
Total@MinPrice	Double	Minimum selling price	151.63
Total@Currency	String	Currency ISO code	EUR
Room/CancelPenalties	CancelPenalty list	-	-

Field Name	Type	Description	Example
CancelPenalties@CancellationCostsToday	Boolean	Indicates if the Cancellation Costs apply today or not:  - <b>CancellationCostsToday</b> = "0" - the service presented doesn't have cancellation costs today; - <b>FilterCancellationCostsToday</b> = "1" - the service presented has cancellation costs today.	1
CancelPenalties@NonRefundable	Boolean	Indicates if the Cancellation is Refundable or not:  - <b>NonRefundable</b> = "0" - the cancellation of service presented is refundable; - <b>NonRefundable</b> = "1" - the cancellation of service presented is not refundable.	0
CancelPenalties/CancelPenalty/Deadline@TimeUnit	String	Time unit of the date before arrival for the application of the cancel penalty Fixed value: 'Day'	Day
Deadline@Units	Int	Number of days before the arrival for the application of the cancel penalty	5
CancelPenalty/Charge@Amount	Double	Cancellation charge amount	50.00
Charge@Currency	String	Currency ISO code	EUR
CancelPenalty@Msg	String	If the Hotel doesn't have a cancel policy defined a message will be displayed with this information.	Cancellation policy information not available
Room/Guests	Guest list	-	-
Guests/Guest@AgeCode	String	Guest type Values: • A - Adult • C - Child	A
Guest@LeadGuest	Boolean	Indicates that this Guest is the owner of the reservation. It is mandatory to have one lead guest for each new reservation. If adding an item to an existing reservation this attribute could not be sent in any Guest element.	1
Guest@Age	Int	Child Age	9
Guest/PersonName@NamePrefix	String	The name prefix Values: • Mr. • Mrs. • Ms. • Mstr.	Mr.
PersonName@GivenName	String	Guest name	John
PersonName@Surname	String	Guest surname	Smith
HotelRes/Info@HotelCode	Int	Hotel code	5641
Info@HotelName	String	Hotel name	Novotel
Info@HotelCityCode	Int	City code	1
Info@Rating	String	Hotel rating	3*
Info@MasterCode	Int	Hotel master code	2315



Field Name	Type	Description	Example
Info@Recommended	Int	Recommended level	12
Info/Position@Lat	Double	Latitude (DetailLevel=1)	48.65321
Position@Lon	Double	Longitude (DetailLevel=1)	-3.462
Info@Image	String	Hotel image (DetailLevel=1)	<a href="http://fotos.abreu.pt/fotos/www/442/00044266.JPG">http://fotos.abreu.pt/fotos/www/442/00044266.JPG</a>
Info/Address@AddressLine	String	Hotel address (DetailLevel=2)	Rua Castilho
Address@CityName	String	City name (DetailLevel=2)	Lisboa
Address@PostalCode	String	Postal code (DetailLevel=2)	1070-050
Address@CountryName	String	Country name (DetailLevel=2)	Portugal
Info/Contacts@Phone	String	Hotel phone (DetailLevel=2)	#351215481233
Contacts@Fax	String	Hotel fax (DetailLevel=2)	#3598765
Contacts@Website	String	Hotel website (DetailLevel=2)	<a href="http://hotelweb.com">http://hotelweb.com</a>
Info/Policy@CheckInTime	String	Check in time (DetailLevel=2)	12:00h
Policy@CheckOutTime	String	Check out time (DetailLevel=2)	12:00h
Info/Warnings	Msg list	-	-
Warnings@Msg	String	Hotel warnings	The hotel may charge City Taxes
HotelRes/HotelResInfo/DateRange@Start	Date (YYYY-MM-DD)	Hotel reservation date range	2015-05-25
DateRange@End			2015-05-29
HotelResInfo/Total@Amount	Double	Hotel reservation amount	126.36
Total@Commission	Double	Commission amount	18.95
Total@Currency	String	Currency ISO code	EUR
HotelResInfo/HotelResIDs	HotelResID list	-	-
HotelResIDs/HotelResID@Type	String	Type of hotel reservation ID Values: <ul style="list-style-type: none"> <li>Locator - The control number of the reservation item</li> <li>ProviderReference - The provider reservation ID</li> </ul>	Locator
HotelResID@ID	String	Locator or Provider Reference ID	1027956
OTA_BookingInfoRS/ResGlobalInfo/DateRange@Start	Date (YYYY-MM-DD)	Reservation date range	2015-05-25
DateRange@End	Date (YYYY-MM-DD)	Reservation date range	2015-05-29
ReGlobalInfo/Total@Amount	Double	Total reservation amount	126.36
Total@Commission	Double	Total commission amount	18.95
Total@Currency	String	Currency ISO code	EUR
ReGlobalInfo/ResIDs	ResID list	-	-



Field Name	Type	Description	Example
ResIDs/ResID@Type	String	Type of reservation ID Values: <ul style="list-style-type: none"> <li>Reservation - The reservation ID</li> <li>ClientReference - The client reservation ID</li> </ul>	Reservation
ResID@ID	String	Reservation or Client Reference ID	1027956
ReGlobalInfo/LeadGuest		Name of the Lead Guest of the Reservation	John Smith
OTA_BookingInfoRS/Errors/Error@Status	String	The status of the request Fixed value: NotProcessed	NotProcessed
Error@Language	String	Language code of the content that will be returned in the response.	en-GB

## X.2.a) Response example - Booking Info - One item selected - Detail Level 1

```

<OTA_BookingInfoRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-04-30T18:14:51Z"
Id="101,483699182,8540">
  <HotelResList>
    <HotelRes ResStatus="CA" CreateDateTime="2015-04-27T15:34:00" LastModifyDateTime="2015-04-29T18:15:00">
      <Rooms>
        <Room>
          <RoomType Code="4655" Name="Standard room" />
          <RoomRate MealPlan="FB" Start="2015-09-29" End="2015-09-30">
            <Total Amount="61.50" Commission="4.30" Currency="EUR" />
          </RoomRate>
          <Guests>
            <Guest AgeCode="A">
              <PersonName>
                <NamePrefix>Mrs.</NamePrefix>
                <GivenName>Emily</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
            <Guest AgeCode="A">
              <PersonName>
                <NamePrefix>Mr.</NamePrefix>
                <GivenName>John</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
          </Guests>
        </Room>
      </Rooms>
      <Info HotelCode="2242" HotelName="Hotel Belver Beta Porto Hotel" HotelCityCode="12" Rating="4" MasterCode="2242"
Recommended="0">
        <Position Lon="-8.6130104065" Lat="41.1732406616" />
        <Image><![CDATA[http://fotos.abreu.pt/fotos/www/442/00044266.JPG]]></Image>
        <Warnings>
          <Msg><![CDATA[Cancellation Deadline: 3 days, 1 night charged]]></Msg>
          <Msg><![CDATA[No show fee: 100% charged]]></Msg>
          <Msg><![CDATA[Special Offer: 7=5nts (1/07/10 to 31/08/10)]]></Msg>
          <Msg><![CDATA[Cancellation Deadline: 1 day, 100% charged]]></Msg>
          <Msg><![CDATA[The hotel may charge City Taxes.]]></Msg>
        </Warnings>
      </Info>
      <HotelResInfo>
        <DateRange Start="2015-09-29" End="2015-09-30" />
        <Total Amount="61.50" Currency="EUR" Commission="4.30" />
        <HotelResIDs>
          <HotelResID Type="Locator" ID="1028362" />
          <HotelResID Type="ProviderReference" ID="0" />
        </HotelResIDs>
      </HotelResInfo>
    </HotelRes>
  <HotelRes ResStatus="OK" CreateDateTime="2015-04-05T15:37:00" LastModifyDateTime="2015-04-10T15:37:00" SelectedItem="1">
    <Rooms>
      <Room>
        <RoomType Code="4687947" Name="Flash Promotion - Hot Deal - Non Refundable 2">

```

```

<Special><![CDATA[Special offers applicable in this period]]></Special>
</RoomType>
<RoomRate MealPlan="HB" Start="2015-09-25" End="2015-09-29">
  <Total Amount="80.00" Commission="5.60" MinPrice="88.00" Currency="EUR" />
  <CancelPenalties CancellationCostsToday="0" NonRefundable="0">
    <CancelPenalty>
      <Deadline TimeUnit="Day" Units="2" />
      <Charge Amount="50.00" Currency="EUR" />
    </CancelPenalty>
  </CancelPenalties>
</RoomRate>
<Guests>
  <Guest AgeCode="A">
    <PersonName>
      <NamePrefix>Mrs.</NamePrefix>
      <GivenName>Anna</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
  </Guest>
</Guests>
</Room>
<Room>
  <RoomType Code="4710852" Name="Suite Room" >
    <ExtraInfo>
      <Msg>
        <![CDATA[In order to calculate the price for this booking some room occupancies have been changed due to the hotel
children policy or because the requested occupancy is not available:
- Hotel Children Policy:
  - Children between 0 years and 8 years are eligible for child discount.
  - Children above 8 years are considered as adults.]]>
      </Msg>
    </ExtraInfo>
  </RoomType>
  <RoomRate MealPlan="HB" Start="2015-09-25" End="2015-09-29">
    <Total Amount="1000.00" Commission="70.00" Currency="EUR" />
    <CancelPenalties CancellationCostsToday="1" NonRefundable="0">
      <CancelPenalty>
        <Deadline TimeUnit="Day" Units="144" />
        <Charge Amount="160.00" Currency="EUR" />
      </CancelPenalty>
    </CancelPenalties>
  </RoomRate>
  <Guests>
    <Guest AgeCode="A">
      <PersonName>
        <NamePrefix>Mrs.</NamePrefix>
        <GivenName>Alice</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
    </Guest>
    <Guest AgeCode="A" LeadGuest="1">
      <PersonName>
        <NamePrefix>Mr.</NamePrefix>
        <GivenName>Daniel</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
    </Guest>
    <Guest AgeCode="C" Age="10">
      <PersonName>
        <NamePrefix>Mr.</NamePrefix>
        <GivenName>Henry</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
    </Guest>
    <Guest AgeCode="C" Age="4">
      <PersonName>
        <NamePrefix>Ms.</NamePrefix>
        <GivenName>Molly</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
    </Guest>
  </Guests>
</Room>
</Rooms>
<Info HotelCode="159706" HotelName="Hotel Novotel Lisboa:" HotelCityCode="12" Rating="4" MasterCode="2242"
Recommended="0">
  <Position Lon="-8.6130104065" Lat="41.1732406616" />
  <Image><![CDATA[]]></Image>
  <Warnings>
    <Msg><![CDATA[The hotel may charge City Taxes.]]></Msg>
  </Warnings>
</Info>
<HotelResInfo>
  <DateRange Start="2015-09-29" End="2015-09-30" />

```

```
<Total Amount="1080.00" Currency="EUR" Commission="75.60" />
<HotelResIDs>
  <HotelResID Type="Locator" ID="1028365" />
  <HotelResID Type="ProviderReference" ID="0" />
</HotelResIDs>
</HotelResInfo>
</HotelRes>
<HotelRes ResStatus="OK" CreateDateTime="2015-04-30T11:57:00" LastModifyDateTime="2015-04-30T11:57:00">
  <Rooms>
    <Room>
      <RoomType Code="4655" Name="Standard room" />
      <RoomRate MealPlan="BB" Start="2015-09-29" End="2015-09-30">
        <Total Amount="147.00" Commission="10.29" Currency="EUR" />
        <CancelPenalties CancellationCostsToday="1" NonRefundable="0">
          <CancelPenalty>
            <Deadline TimeUnit="Day" Units="155" />
            <Charge Amount="147.00" Currency="EUR" />
          </CancelPenalty>
        </CancelPenalties>
      </RoomRate>
      <Guests>
        <Guest AgeCode="A">
          <PersonName>
            <NamePrefix>Mrs.</NamePrefix>
            <GivenName>Emily</GivenName>
            <Surname>Smith</Surname>
          </PersonName>
        </Guest>
        <Guest AgeCode="A">
          <PersonName>
            <NamePrefix>Mr.</NamePrefix>
            <GivenName>John</GivenName>
            <Surname>Smith</Surname>
          </PersonName>
        </Guest>
      </Guests>
    </Room>
  </Rooms>
  <Info HotelCode="2242" HotelName="Hotel Belver Beta Porto Hotel" HotelCityCode="12" Rating="4" MasterCode="2242" Recommended="0">
    <Position Lon="-8.6130104065" Lat="41.1732406616" />
    <Image><![CDATA[http://fotos.abreu.pt/fotos/www/442/00044266.JPG]]></Image>
    <Warnings>
      <Msg><![CDATA[Cancellation Deadline: 3 days, 1 night charged]]></Msg>
      <Msg><![CDATA[No show fee: 100% charged]]></Msg>
      <Msg><![CDATA[Special Offer: 7=5nts (1/07/10 to 31/08/10)]]></Msg>
      <Msg><![CDATA[Cancellation Deadline: 1 day, 100% charged]]></Msg>
      <Msg><![CDATA[The hotel may charge City Taxes.]]></Msg>
    </Warnings>
  </Info>
  <HotelResInfo>
    <DateRange Start="2015-09-29" End="2015-09-30" />
    <Total Amount="115.50" Currency="EUR" Commission="8.08" />
    <HotelResIDs>
      <HotelResID Type="Locator" ID="1028362" />
      <HotelResID Type="ProviderReference" ID="0" />
    </HotelResIDs>
  </HotelResInfo>
</HotelRes>
</HotelResList>
<ResGlobalInfo>
  <DateRange Start="2015-09-25" End="2015-09-30" />
  <Total Amount="1288.50" Commission="90.19" Currency="EUR" />
  <ResIDs>
    <ResID Type="Reservation" ID="1027956" />
    <ResID Type="ClientReference" ID="12345" />
  </ResIDs>
  <LeadGuest>Daniel Smith</LeadGuest>
</ResGlobalInfo>
</OTA_BookingInfoRS>
```

## X.2.b) Response example - Booking - New reservation - DetailLevel 0

```
<OTA_BookingInfoRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-04-27T14:54:30Z" Id="101,483699182,342">
  <HotelResList>
    <HotelRes ResStatus="OK" CreateDateTime="2015-04-27T14:54:00" LastModifyDateTime="2015-04-27T14:54:00" NewItem="1">
      <Rooms>
        <Room>
```

```
<RoomType Code="177713" Name="Standard room" />
<RoomRate MealPlan="BB" Start="2015-09-25" End="2015-09-29">
  <Total Amount="196.00" Commission="13.72" Currency="USD" />
  <CancelPenalties CancellationCostsToday="0" NonRefundable="0">
    <CancelPenalty>
      <Deadline TimeUnit="Day" Units="2" />
      <Charge Amount="49.00" Currency="USD" />
    </CancelPenalty>
  </CancelPenalties>
</RoomRate>
<Guests>
  <Guest AgeCode="A" LeadGuest="1">
    <PersonName>
      <NamePrefix>Mr.</NamePrefix>
      <GivenName>John</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
  </Guest>
  <Guest AgeCode="A">
    <PersonName>
      <NamePrefix>Mrs.</NamePrefix>
      <GivenName>Emily</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
  </Guest>
</Guests>
</Room>
</Rooms>
<Info HotelCode="92832" HotelName="Grande Hotel do Porto:" HotelCityCode="12" Rating="3*" MasterCode="92832"
Recommended="0">
  <Warnings>
    <Msg><![CDATA[The hotel may charge City Taxes.]]></Msg>
  </Warnings>
</Info>
<HotelResInfo>
  <DateRange Start="2015-09-25" End="2015-09-29" />
  <Total Amount="196.00" Currency="USD" Commission="13.72" />
  <HotelResIDs>
    <HotelResID Type="Locator" ID="1028355" />
    <HotelResID Type="ProviderReference" ID="0" />
  </HotelResIDs>
</HotelResInfo>
</HotelRes>
</HotelResList>
<ResGlobalInfo>
  <DateRange Start="2015-09-25" End="2015-09-29" />
  <Total Amount="196.00" Commission="13.72" Currency="USD" />
  <ResIDs>
    <ResID Type="Reservation" ID="1027956" />
    <ResID Type="ClientReference" ID="12345" />
  </ResIDs>
  <LeadGuest>John Smith</LeadGuest>
</ResGlobalInfo>
</OTA_BookingInfoRS>
```

### X.2.c) Response example - Booking - New item into an existing reservation - DetailLevel 2

```
<OTA_BookingInfoRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-04-29T16:13:51Z"
Id="101,483699182,450">
  <HotelResList>
    <HotelRes ResStatus="OK" CreateDateTime="2015-04-27T15:34:00" LastModifyDateTime="2015-04-27T15:34:00" NewItem="1">
      <Rooms>
        <Room>
          <RoomType Code="4655" Name="Standard room" />
          <RoomRate MealPlan="FB" Start="2015-09-29" End="2015-09-30">
            <Total Amount="115.50" Commission="8.08" Currency="EUR" />
            <CancelPenalties CancellationCostsToday="0" NonRefundable="0">
              <CancelPenalty>
                <Deadline TimeUnit="Day" Units="3" />
                <Charge Amount="61.50" Currency="EUR" />
              </CancelPenalty>
              <CancelPenalty>
                <Deadline TimeUnit="Day" Units="1" />
                <Charge Amount="115.50" Currency="EUR" />
              </CancelPenalty>
            </CancelPenalties>
          </RoomRate>
          <Guests>
            <Guest AgeCode="A">
```

```

    <PersonName>
      <NamePrefix>Mrs.</NamePrefix>
      <GivenName>Emily</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
  </Guest>
  <Guest AgeCode="A">
    <PersonName>
      <NamePrefix>Mr.</NamePrefix>
      <GivenName>John</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
  </Guest>
</Guests>
</Room>
</Rooms>
<Info HotelCode="2242" HotelName="Hotel Belver Beta Porto Hotel" HotelCityCode="12" Rating="4" MasterCode="2242"
Recommended="0">
  <Position Lon="-8.6130104065" Lat="41.1732406616" />
  <Image><![CDATA[]]></Image>
  <Address>
    <AddressLine>Rua do Amial 601 a 607</AddressLine>
    <CityName>Oporto</CityName>
    <PostalCode>4200-062</PostalCode>
    <CountryName>Portugal</CountryName>
  </Address>
  <Contacts Phone="#351228348660" Fax=""
Website="http://www3.abreu.pt/DescritivoHOTEL/Default.aspx?EntityCode=1676&CT=3&Lang=EN&Flag=1" />
  <Policy CheckInTime="" CheckOutTime="" />
  <Warnings>
    <Msg><![CDATA[Cancellation Deadline: 3 days, 1 night charged]]></Msg>
    <Msg><![CDATA[No show fee: 100% charged]]></Msg>
    <Msg><![CDATA[Special Offer: 7=5nts (1/07/10 to 31/08/10)]]></Msg>
    <Msg><![CDATA[Cancellation Deadline: 1 day, 100% charged]]></Msg>
    <Msg><![CDATA[The hotel may charge City Taxes.]]></Msg>
  </Warnings>
</Info>
<HotelResInfo>
  <DateRange Start="2015-09-29" End="2015-09-30" />
  <Total Amount="115.50" Currency="EUR" Commission="8.08" />
  <HotelResIDs>
    <HotelResID Type="Locator" ID="1028362" />
    <HotelResID Type="ProviderReference" ID="0" />
  </HotelResIDs>
</HotelResInfo>
</HotelRes>
<HotelRes ResStatus="OK" CreateDateTime="2015-04-05T15:37:00" LastModifyDateTime="2015-04-10T15:37:00">
  <Rooms>
    <Room>
      <RoomType Code="4687947" Name="Flash Promotion - Hot Deal - Non Refundable 2">
        <Special><![CDATA[Special offers applicable in this period]]></Special>
      </RoomType>
      <RoomRate MealPlan="HB" Start="2015-09-25" End="2015-09-29">
        <Total Amount="80.00" Commission="5.60" Currency="EUR" />
        <CancelPenalties CancellationCostsToday="0" NonRefundable="0">
          <CancelPenalty>
            <Deadline TimeUnit="Day" Units="2" />
            <Charge Amount="500.00" Currency="EUR" />
          </CancelPenalty>
        </CancelPenalties>
      </RoomRate>
      <Guests>
        <Guest AgeCode="A">
          <PersonName>
            <NamePrefix>Mrs.</NamePrefix>
            <GivenName>Anna</GivenName>
            <Surname>Smith</Surname>
          </PersonName>
        </Guest>
      </Guests>
    </Room>
    <Room>
      <RoomType Code="4710852" Name="Suite Room" >
        <ExtraInfo>
          <Msg>
            <![CDATA[In order to calculate the price for this booking some room occupancies have been changed due to the hotel
children policy or because the requested occupancy is not available:
- Hotel Children Policy:
  - Children between 0 years and 8 years are eligible for child discount.
  - Children above 8 years are considered as adults.]]>
          </Msg>
        </ExtraInfo>
      </RoomType>
      <RoomRate MealPlan="HB" Start="2015-09-25" End="2015-09-29">

```

```

<Total Amount="1000.00" Commission="70.00" Currency="EUR" />
<CancelPenalties CancellationCostsToday="1" NonRefundable="0">
  <CancelPenalty>
    <Deadline TimeUnit="Day" Units="144" />
    <Charge Amount="160.00" Currency="EUR" />
  </CancelPenalty>
</CancelPenalties>
</RoomRate>
<Guests>
  <Guest AgeCode="A">
    <PersonName>
      <NamePrefix>Mrs.</NamePrefix>
      <GivenName>Alice</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
  </Guest>
  <Guest AgeCode="A" LeadGuest="1">
    <PersonName>
      <NamePrefix>Mr.</NamePrefix>
      <GivenName>Daniel</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
  </Guest>
  <Guest AgeCode="C" Age="10">
    <PersonName>
      <NamePrefix>Mr.</NamePrefix>
      <GivenName>Henry</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
  </Guest>
  <Guest AgeCode="C" Age="4">
    <PersonName>
      <NamePrefix>Ms.</NamePrefix>
      <GivenName>Molly</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
  </Guest>
</Guests>
</Room>
</Rooms>
<Info HotelCode="159706" HotelName="Hotel Novotel Lisboa:" HotelCityCode="12" Rating="4" MasterCode="2242"
Recommended="0">
  <Position Lon="-8.6130104065" Lat="41.1732406616" />
  <Image><![CDATA[http://fotos.abreu.pt/fotos/www/442/00044266.JPG]]></Image>
  <Address>
    <AddressLine>Rua do Amial 601 a 607</AddressLine>
    <CityName>Oporto</CityName>
    <PostalCode>4200-062</PostalCode>
    <CountryName>Portugal</CountryName>
  </Address>
  <Contacts Phone="#351228348660" Fax=""
Website="http://www3.abreu.pt/DescritivoHOTEL/Default.aspx?EntityCode=1676&CT=3&Lang=EN&Flag=1" />
  <Policy CheckInTime="" CheckOutTime="" />
  <Warnings>
    <Msg><![CDATA[The hotel may charge City Taxes.]]></Msg>
  </Warnings>
</Info>
<HotelResInfo>
  <DateRange Start="2015-09-29" End="2015-09-30" />
  <Total Amount="1080.00" Currency="EUR" Commission="75.60" />
  <HotelResIDs>
    <HotelResID Type="Locator" ID="1028365" />
    <HotelResID Type="ProviderReference" ID="0" />
  </HotelResIDs>
</HotelResInfo>
</HotelRes>
</HotelResList>
<ResGlobalInfo>
  <DateRange Start="2015-09-15" End="2015-09-30" />
  <Total Amount="1195.50" Commission="83.68" Currency="EUR" />
  <ResIDs>
    <ResID Type="Reservation" ID="1027956" />
    <ResID Type="ClientReference" ID="12345" />
  </ResIDs>
  <LeadGuest>Daniel Smith</LeadGuest>
</ResGlobalInfo>
</OTA_BookingInfoRS>

```

## X.2.d) Response example - Cancel - One item canceled - DetailLevel 2

```
<OTA_BookingInfoRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-04-29T18:14:51Z"
Id="101,483699182,543">
  <HotelResList>
    <HotelRes ResStatus="CA" CreateDateTime="2015-04-27T15:34:00" LastModifyDateTime="2015-04-29T18:15:00" CanceledItem="1">
      <Rooms>
        <Room>
          <RoomType Code="4655" Name="Standard room" />
          <RoomRate MealPlan="FB" Start="2015-09-29" End="2015-09-30">
            <Total Amount="61.50" Commission="4.30" Currency="EUR" />
          </RoomRate>
          <Guests>
            <Guest AgeCode="A">
              <PersonName>
                <NamePrefix>Mrs.</NamePrefix>
                <GivenName>Emily</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
            <Guest AgeCode="A">
              <PersonName>
                <NamePrefix>Mr.</NamePrefix>
                <GivenName>John</GivenName>
                <Surname>Smith</Surname>
              </PersonName>
            </Guest>
          </Guests>
        </Room>
      </Rooms>
      <Info HotelCode="2242" HotelName="Hotel Belver Beta Porto Hotel" HotelCityCode="12" Rating="4" MasterCode="2242"
Recommended="0">
        <Position Lon="-8.6130104065" Lat="41.1732406616" />
        <Image><![CDATA[]]></Image>
        <Address>
          <AddressLine>Rua do Amial 601 a 607</AddressLine>
          <CityName>Oporto</CityName>
          <PostalCode>4200-062</PostalCode>
          <CountryName>Portugal</CountryName>
        </Address>
        <Contacts Phone="#351228348660" Fax=""
Website="http://www3.abreu.pt/DescritivoHOTEL/Default.aspx?EntityCode=1676&CT=3&Lang=EN&Flag=1" />
        <Policy CheckInTime="" CheckOutTime="" />
        <Warnings>
          <Msg><![CDATA[Cancellation Deadline: 3 days, 1 night charged]]></Msg>
          <Msg><![CDATA[No show fee: 100% charged]]></Msg>
          <Msg><![CDATA[Special Offer: 7=5nts (1/07/10 to 31/08/10)]]></Msg>
          <Msg><![CDATA[Cancellation Deadline: 1 day, 100% charged]]></Msg>
          <Msg><![CDATA[The hotel may charge City Taxes.]]></Msg>
        </Warnings>
      </Info>
    <HotelResInfo>
      <DateRange Start="2015-09-29" End="2015-09-30" />
      <Total Amount="61.50" Currency="EUR" Commission="4.30" />
      <HotelResIDs>
        <HotelResID Type="Locator" ID="1028362" />
        <HotelResID Type="ProviderReference" ID="0" />
      </HotelResIDs>
    </HotelResInfo>
  </HotelRes>
  <HotelRes ResStatus="OK" CreateDateTime="2015-04-05T15:37:00" LastModifyDateTime="2015-04-10T15:37:00">
    <Rooms>
      <Room>
        <RoomType Code="4687947" Name="Flash Promotion - Hot Deal - Non Refundable 2">
          <Special><![CDATA[Special offers applicable in this period]]></Special>
        </RoomType>
        <RoomRate MealPlan="HB" Start="2015-09-25" End="2015-09-29">
          <Total Amount="80.00" Commission="5.60" Currency="EUR" />
          <CancelPenalties CancellationCostsToday="0" NonRefundable="0">
            <CancelPenalty>
              <Deadline TimeUnit="Day" Units="2" />
              <Charge Amount="500.00" Currency="EUR" />
            </CancelPenalty>
          </CancelPenalties>
        </RoomRate>
        <Guests>
          <Guest AgeCode="A">
            <PersonName>
              <NamePrefix>Mrs.</NamePrefix>
              <GivenName>Anna</GivenName>
              <Surname>Smith</Surname>
            </PersonName>
          </Guest>
        </Guests>
      </Room>
    </Rooms>
  </HotelRes>
</OTA_BookingInfoRS>
```

```

</PersonName>
</Guest>
</Guests>
</Room>
<Room>
  <RoomType Code="4710852" Name="Suite Room" >
    <ExtraInfo>
      <Msg>
        <![CDATA[In order to calculate the price for this booking some room occupancies have been changed due to the hotel
children policy or because the requested occupancy is not available:
- Hotel Children Policy:
  - Children between 0 years and 8 years are eligible for child discount.
  - Children above 8 years are considered as adults.]]>
      </Msg>
    </ExtraInfo>
  </RoomType>
  <RoomRate MealPlan="HB" Start="2015-09-25" End="2015-09-29">
    <Total Amount="1000.00" Commission="70.00" Currency="EUR" />
    <CancelPenalties CancellationCostsToday="1" NonRefundable="0">
      <CancelPenalty>
        <Deadline TimeUnit="Day" Units="144" />
        <Charge Amount="160.00" Currency="EUR" />
      </CancelPenalty>
    </CancelPenalties>
  </RoomRate>
  <Guests>
    <Guest AgeCode="A">
      <PersonName>
        <NamePrefix>Mrs.</NamePrefix>
        <GivenName>Alice</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
    </Guest>
    <Guest AgeCode="A" LeadGuest="1">
      <PersonName>
        <NamePrefix>Mr.</NamePrefix>
        <GivenName>Daniel</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
    </Guest>
    <Guest AgeCode="C" Age="10">
      <PersonName>
        <NamePrefix>Mr.</NamePrefix>
        <GivenName>Henry</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
    </Guest>
    <Guest AgeCode="C" Age="4">
      <PersonName>
        <NamePrefix>Ms.</NamePrefix>
        <GivenName>Molly</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
    </Guest>
  </Guests>
</Room>
</Rooms>
<Info HotelCode="159706" HotelName="Hotel Novotel Lisboa:" HotelCityCode="12" Rating="4" MasterCode="2242"
Recommended="0">
  <Position Lon="-8.6130104065" Lat="41.1732406616" />
  <Image><![CDATA[http://fotos.abreu.pt/fotos/www/442/00044266.JPG]]></Image>
  <Address>
    <AddressLine>Rua do Amial 601 a 607</AddressLine>
    <CityName>Oporto</CityName>
    <PostalCode>4200-062</PostalCode>
    <CountryName>Portugal</CountryName>
  </Address>
  <Contacts Phone="#351228348660" Fax=""
Website="http://www3.abreu.pt/DescritivoHOTEL/Default.aspx?EntityCode=1676&CT=3&Lang=EN&Flag=1" />
  <Policy CheckInTime="" CheckOutTime="" />
  <Warnings>
    <Msg><![CDATA[The hotel may charge City Taxes.]]></Msg>
  </Warnings>
</Info>
<HotelResInfo>
  <DateRange Start="2015-09-29" End="2015-09-30" />
  <Total Amount="1080.00" Currency="EUR" Commission="75.60" />
  <HotelResIDs>
    <HotelResID Type="Locator" ID="1028365" />
    <HotelResID Type="ProviderReference" ID="0" />
  </HotelResIDs>
</HotelResInfo>
</HotelRes>
</HotelResList>

```



```
<ResGlobalInfo>  
  <DateRange Start="2015-09-25" End="2015-09-30" />  
  <Total Amount="1141.50" Commission="79.90" Currency="EUR" />  
  <ResIDs>  
    <ResID Type="Reservation" ID="1027956" />  
    <ResID Type="ClientReference" ID="12345" />  
  </ResIDs>  
  <LeadGuest>Daniel Smith</LeadGuest>  
</ResGlobalInfo>  
</OTA_BookingInfoRS>
```

## XI. Hotel - Booking List

**Service Name:** BookingList

All the elements and attributes not defined in this document must be ignored.

### XI.1 Request - BookingListRQ

Field Name	Type	Req.	Description	Example
OTA_BookingListRQ+xmlns	String	Y	Fixed value	http://parsec.es/hotelapi/OTA2014Compact
OTA_BookingListRQ/BookingSearch/DateRange@Start	Date (YYYY-MM-DD)	Y	Start date	2015-05-25
DateRange@End	Date (YYYY-MM-DD)	Y	End date	2015-05-29
DateRange@DateType	String	Y	Type of date to be filtered. Values: <ul style="list-style-type: none"> <li>• Arrival</li> <li>• Departure</li> <li>• Creation</li> </ul>	Arrival
OTA_BookingListRQ/HotelRef@HotelCode	Int	N	Hotel code	456

#### XI.1.a) Request example

```
<?xml version="1.0" encoding="utf-8"?>
<soap-env:Envelope xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/">
  <soap-env:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsse:Username>username</wsse:Username>
      <wsse:Password>password</wsse:Password>
    </wsse:Security>
  </soap-env:Header>
  <soap-env:Body>
    <OTA_BookingListRQ xmlns="http://parsec.es/hotelapi/OTA2014Compact">
      <BookingSearch>
        <DateRange Start="2015-06-01" End="2015-06-15" DateType="Arrival"/>
        <HotelRef HotelCode="364382"/>
      </BookingSearch>
    </OTA_BookingListRQ>
  </soap-env:Body>
</soap-env:Envelope>
```

### XI.2 Response - BookingListRS

Field Name	Type	Description	Example
OTA_BookingListRS@TimeStamp	DateTime (YYYY-MM-DDTHH:mm:ssZ)	Time stamp	2015-02-17T10:56:20Z
OTA_BookingListRS@Id	String	Response identifier	Id="101,483699182,8840"
OTA_BookingListRS/BookingList@BookingCount	Int	Number of returned bookings	12
BookingList/ResGlobalInfo/DateRange@Start	Date (YYYY-MM-DD)	Reservation date range	2015-05-25
DateRange@End	Date (YYYY-MM-DD)	Reservation date range	2015-05-29

Field Name	Type	Description	Example
ResGlobalInfo/Total@Amount	Double	Total reservation amount	126.36
Total@Commission	Double	Total commission amount	18.95
Total@Currency	String	Currency ISO code	EUR
ReGlobalInfo/ResIDs	ResID list	-	-
ResIDs/ResID@Type	String	Type of reservation ID. Values: <ul style="list-style-type: none"> <li>Reservation - The reservation ID</li> <li>ClientReference - The client reservation ID</li> </ul>	Reservation
ResID@ID	String	Reservation or Client Reference ID	1027956
ReGlobalInfo/LeadGuest		Name of the Lead Guest of the Reservation	John Smith
OTA_BookingInfoRS/Errors/Error@Status	String	The status of the request Fixed value: NotProcessed	NotProcessed
Error@Language	String	Language code of the content that will be returned in the response.	en-GB

## XI.2.a) Response example

```

<OTA_BookingListRS xmlns="http://parsec.es/hotelapi/OTA2014Compact" TimeStamp="2015-07-07T11:29:11Z"
Id="101,1744421414,1330">
  <BookingList BookingCount="10">
    <ResGlobalInfo>
      <DateRange Start="2015-09-08" End="2015-09-09" />
      <Total Amount="0.00" Commission="0.00" Currency="EUR" />
      <ResIDs>
        <ResID Type="Reservation" ID="1025444" />
        <ResID Type="ClientReference" ID="AOAG8748" />
      </ResIDs>
      <LeadGuest>John Smith</LeadGuest>
    </ResGlobalInfo>
    <ResGlobalInfo>
      <DateRange Start="2015-09-09" End="2015-09-10" />
      <Total Amount="64.00" Commission="0.00" Currency="EUR" />
      <ResIDs>
        <ResID Type="Reservation" ID="1025490" />
        <ResID Type="ClientReference" ID="AOAG8767" />
      </ResIDs>
      <LeadGuest>Alice Walker</LeadGuest>
    </ResGlobalInfo>
    <ResGlobalInfo>
      <DateRange Start="2015-09-09" End="2015-09-10" />
      <Total Amount="151.00" Commission="0.00" Currency="EUR" />
      <ResIDs>
        <ResID Type="Reservation" ID="1025502" />
        <ResID Type="ClientReference" ID="AOAG8768" />
      </ResIDs>
      <LeadGuest>Sophie Carter</LeadGuest>
    </ResGlobalInfo>
    <ResGlobalInfo>
      <DateRange Start="2015-09-04" End="2015-09-07" />
      <Total Amount="180.42" Commission="12.63" Currency="EUR" />
      <ResIDs>
        <ResID Type="Reservation" ID="1028857" />
        <ResID Type="ClientReference" ID="AOAG8938" />
      </ResIDs>
      <LeadGuest>Paul Brown</LeadGuest>
    </ResGlobalInfo>
    <ResGlobalInfo>
      <DateRange Start="2015-09-10" End="2015-09-15" />
      <Total Amount="101.50" Commission="7.10" Currency="EUR" />
      <ResIDs>
        <ResID Type="Reservation" ID="1028917" />
        <ResID Type="ClientReference" ID="aaafff" />
      </ResIDs>
      <LeadGuest>John Williams</LeadGuest>
    </ResGlobalInfo>
    <ResGlobalInfo>
      <DateRange Start="2015-09-10" End="2015-09-15" />
      <Total Amount="0.00" Commission="0.00" Currency="BRL" />
      <ResIDs>
        <ResID Type="Reservation" ID="1028919" />

```

```

<ResID Type="ClientReference" ID="aaafff" />
</ResIDs>
<LeadGuest>Louis Lee</LeadGuest>
</ResGlobalInfo>
<ResGlobalInfo>
<DateRange Start="2015-09-01" End="2015-09-02" />
<Total Amount="20.30" Commission="1.42" Currency="EUR" />
<ResIDs>
<ResID Type="Reservation" ID="1029550" />
<ResID Type="ClientReference" ID="" />
</ResIDs>
<LeadGuest>John Smith</LeadGuest>
</ResGlobalInfo>
<ResGlobalInfo>
<DateRange Start="2015-09-03" End="2015-09-06" />
<Total Amount="97.50" Commission="6.82" Currency="EUR" />
<ResIDs>
<ResID Type="Reservation" ID="1029746" />
<ResID Type="ClientReference" ID="" />
</ResIDs>
<LeadGuest>Peter Abbot</LeadGuest>
</ResGlobalInfo>
<ResGlobalInfo>
<DateRange Start="2015-09-09" End="2015-09-12" />
<Total Amount="77.70" Commission="5.44" Currency="EUR" />
<ResIDs>
<ResID Type="Reservation" ID="1029769" />
<ResID Type="ClientReference" ID="" />
</ResIDs>
<LeadGuest>Emma Jones</LeadGuest>
</ResGlobalInfo>
<ResGlobalInfo>
<DateRange Start="2015-09-04" End="2015-09-06" />
<Total Amount="123.00" Commission="8.61" Currency="EUR" />
<ResIDs>
<ResID Type="Reservation" ID="1029804" />
<ResID Type="ClientReference" ID="" />
</ResIDs>
<LeadGuest>James King</LeadGuest>
</ResGlobalInfo>
</BookingList>
</OTA_BookingListRS>

```