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InTour XML Booking service

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Common Information

Service provides remote programming interface to InTour Office system. It allows you to query reference data, search and book touristic services such as hotel accommodations, transfers, excursions.

Protocols

Access to the service can be obtained by Plain XML over HTTP.

When using plain XML you should send XML requests in HTTP POST body UTF-8 encoded. Response will also be UTF-8 encoded. Here is an example of plain XML communication method in C# language (contains error logging to console):

```
static string SendHttpRequest ( string xml ) {
    try {
        var rq = HttpRequest.Create ( "http://zelsoft.ru/InTourXml_v2/BookingService.ashx" );
        rq.Method = "POST";
        using ( var sw = new StreamWriter ( rq.GetRequestStream ( ), Encoding.UTF8 ) )
            sw.Write ( xml );
        using ( var sr = new StreamReader ( rq.GetResponse ( ).GetResponseStream ( ), Encoding.UTF8 ) )
            return sr.ReadToEnd ( );
    }
    catch ( WebException ex ) {
        using ( var sr = new StreamReader ( ex.Response.GetResponseStream ( ), Encoding.UTF8 ) ) {
            Console.WriteLine ( sr.ReadToEnd ( ) );
        }
        throw;
    }
}
```

Error Handling

There are two error types:

- Handled by service. It depends on request you send and explained in response structures below.
- Unhandled by service. It follows protocols standard error handling mechanisms: HTTP error code plus error description in response body.

Data Types

Service uses following primitive data types:

- String – text string.
- Date – date. Format: yyyy-MM-dd (e.g. 2013-12-23).
- DateTime – date with time. Format: yyyy-MM-ddTHH:mm:ss(.f) (e.g. 2013-12-23T17:15:23.432).
- Int – integer.
- Decimal – decimal number (e.g. 1234.5).
- Boolean – “true” or “false”.

Square brackets “[]” used in this documentation denote array of items (e.g. Int[]).

Web Pages

Service web application root contains following pages:

- BookingService.asmx – SOAP handling page (e.g. http://zelsoft.ru/intourxml_v2/BookingService.asmx). It also provides WSDL description if queried with “?WSDL” parameter (e.g. http://zelsoft.ru/intourxml_v2/BookingService.asmx?WSDL).
- BookingService.ashx – plain XML handling page. (e.g. http://zelsoft.ru/intourxml_v2/BookingService.ashx).
- SendRequest.aspx – helper browser XML testing page (e.g. http://zelsoft.ru/intourxml_v2/SendRequest.aspx).

Requests

Requests and responses have the same structure unrelated to protocol you choose.

All requests must have Login and Password parameters specified. You should ask service owner for login\password pair.

Parameters not marked as mandatory can be omitted from XML request.

References

You can query several different references in one **GetReference** request as specified by request parameters.

Request

Parameter	Data Type	Mandatory	Description
Countries	Boolean		Specify true if you want to get a list of countries
Regions	Boolean		Specify true if you want to get a list of regions optionally filtered by CountryId
Cities	Boolean		Specify true if you want to get a list of cities, optionally filtered by CountryId
Districts	Boolean		Specify true if you want to get a list of districts, optionally filtered by CityId
Meals	Boolean		Specify true if you want to get a list of meal types
MealGroups	Boolean		Specify true if you want to get a list of meal groups
Currencies	Boolean		Specify true if you want to get a list of currencies
HotelServices	Boolean		Specify true if you want to get a list of hotel services

HotelCategories	Boolean		Specify true if you want to get a list of hotel categories
Hotels	Boolean		Specify true if you want to get a list of hotels, optionally filtered by CityId
Genders	Boolean		Specify true if you want to get a list of genders
RoomTypes	Boolean		Specify true if you want to get a list of room types
RoomCategories	Boolean		Specify true if you want to get a list of room categories
AccommodationTypes	Boolean		Specify true if you want to get a list of accommodation types
BookingStatuses	Boolean		Specify true if you want to get a list of booking states
TransferPointTypes	Boolean		Specify true if you want to get a list of transfer point types
TransferPoints	Boolean		Specify true if you want to get a list of transfer points, optionally filtered by CityId and Typeld
TransferTypes	Boolean		Specify true if you want to get a list of transfer types
Attractions	Boolean		Specify true if you want to get a list of sights, optionally filtered by CityId
Languages	Boolean		Specify true if you want to get a list of languages
HotelChains	Boolean		Specify true if you want to get a list of hotel chains
Flights	Boolean		Specify true if you want to get a list of air flights
TourTypes	Boolean		Specify true if you want to get a list of tour types
TourDirections	Boolean		Specify true if you want to get a list of tour directions optionally, filtered by CountryId
ExtraServiceClasses	Boolean		Specify true if you want to get a list of classes of extra services (Extra meal, Guide service, Airport meet service, etc.)

ExtraServices	Boolean		Specify true if you want to get a list of extra services
ExcursionTypes	Boolean		Specify true if you want to get a list of excursion types (Bus, Walking, Cruise, etc.)
CountryId	Int		Country ID
CityId	Int		City ID
TypeId	Int		Type ID (now used for TransferPoints only as a reference to TransferPointTypes)
ExtraServiceClassId	Int		Extra service class ID (used for ExtraServices reference only)

Response

Contains requested collections: Countries, Regions, Cities e.t.c. All collections except Flights contain array of Item elements with following structure:

Field	Description
Id	Item identifier
Code	Item code (where applicable, e.g. currency ISO code)
Name	Item name
TypeId	Item type (used for TransferPoints as reference to TransferPointTypes)
CityId	City ID (used for Districts, Hotels, TransferPoints, Attractions)
CountryId	Country ID (used for Cities, Regions)
CategoryId	Hotel category ID (used for Hotels as reference to HotelCategories)
RegionId	Region ID (used for Cities)
Description	Item description (used for ExtraServiceClasses and ExtraServices)
SearchIndividual	This item used for Hotels only and means a possibility to search and book the hotel individually. Possible values: true/false
SearchTours	This item used for Hotels only and means a possibility to search and book the hotel in tours. Possible values: true/false

ShowInHotelSearch	This item used for Regions and Cities. If there are specified "true" this means that this region or this city will be considered in SearchHotel request
ShowInTransferSearch	This item used for Regions and Cities. If there are specified "true" this means that the region or the city will be considered in SearchTransfer request
ShowInExcursionSearch	This item used for Regions and Cities. If there are specified "true" this means that the region or the city will be considered in SearchExcursion request
ShowInTourSearch	This item used for Regions and Cities. If there are specified "true" this means that the region or the city will be considered in SearchTour request

Flights collection contains Flight elements with following structure:

Field	Description
Id	Flight identifier
Number	Flight number
CityFromId	Departure city
CityToId	Arrival city
AirportFromName	Departure airport name
AirportToName	Arrival airport name

XML sample request:

```
<GetReferenceRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <Hotels>>true</Hotels>
  <Genders>>true</Genders>
  <CityId>1</CityId>
</GetReferenceRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<GetReferenceRs>
  <Hotels>
    <Item Id="1013" Name="Anabel" CityId="1" CategoryId="3" SearchIndividual="true"
SearchTours="true" />
```



```

    <Item Id="1004" Name="Hilton" CityId="1" CategoryId="1" SearchIndividual="true"
SearchTours="false"/>
    <Item Id="1208" Name="Ifa Lloret" CityId="1" CategoryId="3" SearchIndividual="true"
SearchTours="true"/>
  </Hotels>
  <Genders>
    <Item Id="2" Name="CHD" />
    <Item Id="3" Name="INF" />
    <Item Id="0" Name="MR" />
    <Item Id="1" Name="MRS" />
  </Genders>
</GetReferenceRs>

```

Available tours

You can query a list of available tours by **GetTourList** request.

Request

Parameter	Data Type	Mandatory	Description
CountryId	Int	Yes	Country
RegionId	Int		Region
CityId	Int		City
TypeId	Int		Tour type ID
DirectionId	Int		Tour direction ID
Images	Boolean		Set "true" if you would like to get images by tour
IncludeCheckInDates	Boolean		If you would like to get available check in dates for each tour set this parameter to "true"
IncludeHotelCategories	Boolean		If you would like to get a list of possible hotel categories for each tour set this parameter to "true"

Response

Contains a list of tours as array of Tour element with the following structure:

Field	Description
ID	Tour ID

Name	Name of tour
Duration	Duration of the tour (days). Empty value means any duration.
Description	Short tour description
Route	Tour route description
AdditionalCharge	A list of services which should be paid in addition
TypeId	Tour type ID (if defined for the tour)
DirectionId	Tour direction ID (if defined for the tour)
DescriptionURL	A link to the full tour description (HTML page)
CurrencyId	Currency ID of the tour
MinimalPrice	A minimal price of the tour
CheckInDates	Array of check in dates (CheckInDate items). It will be included into response if parameter "IncludeCheckInDates" is set to "true".
HotelCategories	Array of hotel categories (HotelCategory items). It will be included into response if parameter "IncludeHotelCategories" is set to "true" and the tour contains a hotel accommodation service.
Images	Array of images by tour (Image items). It will be included into response if parameter "Images" is set to "true".
Description	Small text description of the image
ArrangementNumber	Number of the image for arrangement (0 if not defined by provider)
SmallImage	Link for the small image
BigImage	Link for the big image

XML sample request:

```

<GetTourListRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <CountryId>1</CountryId>
  <Images>true</Images>
  <IncludeCheckInDates>true</IncludeCheckInDates>
  <IncludeHotelCategories>true</IncludeHotelCategories>
</GetTourListRq>

```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<GetTourListRs>
  <Tours>
    <Tour Id="25" Name="Lloret de Mar standard (summer)" Duration="8" TypeId="9"
CurrencyId="1" DescriptionURL="http://www.zelsoft.ru" MinimalPrice="990">
      <CheckInDates>
        <CheckInDate Date="2015-06-01" />
        <CheckInDate Date="2015-06-08" />
        <CheckInDate Date="2015-06-15" />
      </CheckInDates>
      <HotelCategories/>
    </Tour>
    <Tour Id="26" Name="Unknown Barcelona" DirectionId="1" Duration="5" CurrencyId="1"
DescriptionURL="http://www.zelsoft.ru" MinimalPrice="1200">
      <CheckInDates>
        <CheckInDate Date="2015-06-01" />
        <CheckInDate Date="2015-06-05" />
        <CheckInDate Date="2015-06-09" />
      </CheckInDates>
      <HotelCategories>
        <HotelCategory Id="2" />
      </HotelCategories>
      <Images>
        <Image Description="Main building" ArrangementNumber="1"
SmallImage="ImageCache/tour226t110615102827.jpg"
BigImage="ImageCache/tour225t110615102827.jpg" />
        <Image Description="Garden" ArrangementNumber="2"
SmallImage="ImageCache/tour228t110615102827.jpg"
BigImage="ImageCache/tour227t110615102827.jpg" />
        <Image Description="Pool" ArrangementNumber="3"
SmallImage="ImageCache/tour224t110615102827.jpg"
BigImage="ImageCache/tour223t110615102827.jpg" />
      </Images>
    </Tour>
  </Tours>
</GetTourListRs >
```

Tour program

You can query a program of the tour (a list of services in the tour) using **GetTourProgram** request.

Request

Parameter	Data Type	Mandatory	Description
-----------	-----------	-----------	-------------

TourId	Int	Yes	Tour Id
CheckInDate	Date		Check in date by the tour

Response

Contains a list of services by the tour as array of TourService elements with the following structure:

Field	Description
Name	Short description of the service
Type	Type of the service: 1 – hotel accommodation 2 – transfer 3 – vehicle rent 4 – excursion 5 – extra service 7 - flight
Code	Depends on ServiceType value: - for hotel accommodation it is a hotel ID - for transfer it is a transfer ID - for vehicle rent it is a vehicle type ID - for excursion it is an excursion ID - for extra service it is an extra service ID - for flight it is a flight ID
SubCode1	Depends on ServiceType value: - for hotel accommodation it is a room type ID - for transfer it is a service type ID - for vehicle rent it is not defined - for excursion it is not defined - for extra service it is an internal ID - for flight it is a flight service class ID
SubCode2	Depends on ServiceType value: - for hotel accommodation it is a meal type ID - for transfer it is a start point ID - for vehicle rent it is not defined - for excursion it is not defined - for extra service it is a service class ID - for flight it is not defined
SubCode3	Depends on ServiceType value: - for hotel accommodation it is a room category ID - for transfer it is a destination point ID - for vehicle rent it is an internal ID

	<ul style="list-style-type: none"> - for excursion it is an internal ID - for extra service it is not defined - for flight it is not defined
SubCode4	<p>Depends on ServiceType value:</p> <ul style="list-style-type: none"> - for hotel accommodation it is an accommodation type ID - for other services it is not defined
CityId	ID of the city
CityTold	For transfer and flight it is a destination city ID. For other services it is not defined.
Duration	Duration of the service (days)
DateBegin	Date of beginning of the service (if CheckInDate parameter is specified)
CodeDescription	<p>Depends on ServiceType value:</p> <ul style="list-style-type: none"> - for hotel accommodation it is a hotel name - for transfer it is a transfer name - for vehicle rent it is a vehicle type name - for excursion it is an excursion name - for extra service it is an extra service name - for flight it is a flight number
SubCode1Description	<p>Depends on ServiceType value:</p> <ul style="list-style-type: none"> - for hotel accommodation it is a room type name - for transfer it is a service type name - for vehicle rent it is not defined - for excursion it is not defined - for extra service it is not defined - for flight it is a flight service class name
SubCode2Description	<p>Depends on ServiceType value:</p> <ul style="list-style-type: none"> - for hotel accommodation it is a meal type name - for transfer it is a start point name - for vehicle rent it is not defined - for excursion it is not defined - for extra service it is a service class name - for flight it is not defined
SubCode3Description	<p>Depends on ServiceType value:</p> <ul style="list-style-type: none"> - for hotel accommodation it is a room category name - for transfer it is a destination point name - for vehicle rent it is an internal name - for excursion it is not defined - for extra service it is not defined - for flight it is not defined

SubCode4Description	Depends on ServiceType value: - for hotel accommodation it is an accommodation type name - for other services it is not defined
City	name of the city
CityTo	For transfer and flight it is a destination city name. For other services it is not defined.

XML sample request:

```
<GetTourProgramRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <TourId>25</TourId>
  <CheckInDate>2015-04-11</CheckInDate>
</GetTourProgramRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<GetTourProgramRs>
  <TourServices>
    <TourService Name="HTL::Lloret de Mar/Anabel/DBL/1Ad/Standard/BB" Type="1" Code="1013"
SubCode1="1" SubCode2="3" SubCode3="1" SubCode4="12" CityId="1" Duration="8" DateBegin="2014-
04-11" CodeDescription="Anabel" SubCode1Description="Double room"
SubCode2Description="Breakfast" SubCode3Description="Standard" SubCode4Description="Adult on
main place" City="Lloret de Mar" />
    <TourService Name="TRF::Arrival transfer/ BUS/ El Prat-Anabel/ Lloret de Mar/ SU 111"
Type="2" Code="1" SubCode1="1" SubCode2="1248" SubCode3="1013" CityId="2" CityToId="1"
DateBegin="2014-04-11" CodeDescription="Arrival transfer" SubCode1Description="BUS"
SubCode2Description="El Prat" SubCode3Description="Anabel" City="Barcelona" CityTo="Lloret de
Mar" />
    <TourService Name="TRF::Departure transfer/ BUS/ Anabel-El Prat/ Barcelona/ SU 222"
Type="2" Code="2" SubCode1="1" SubCode2="1013" SubCode3="1248" CityId="1" CityToId="2"
DateBegin="2014-04-18" CodeDescription="Departure transfer" SubCode1Description="BUS"
SubCode2Description="Barcelona" SubCode3Description="El Prat" City="Lloret de Mar"
CityTo="Barcelona" />
    <TourService Name="EX::Arrival breakfast in a hotel (Lloret de Mar)" Type="5"
Code="17" SubCode1="1013" SubCode2="2" CityId="1" DateBegin="2014-04-11" Duration="1"
CodeDescription="Arrival breakfast in a hotel" SubCode2Description="Extra meal in hotel"
City="Lloret de Mar" />
    <TourService Name="EXC::Lloret-Monte Carlo" Type="4" Code="13" SubCode1="0"
SubCode2="0" SubCode3="1" CityId="1" DateBegin="2014-04-15" CodeDescription="Lloret-Monte
Carlo" City="Lloret de Mar" />
  </TourServices>
</GetTourProgramRs >
```

Tour description

You can query a description of the tour using **GetTourInfo** request.

Request

Parameter	Data Type	Mandatory	Description
TourId	Int	Yes	Tour Id

Response

Contains array of TourInfoItem elements with the following structure:

Field	Description
Day	A day number for the event concerning check in date. Day="1" means check in date, Day="2" means a day after check in date, etc.
Time	Time of beginning of the event
Title	Short description of the event
Description	Full description of the event

Each TourInfoItem element describes one of events as part of the tour.

XML sample request:

```
<GetTourInfoRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <TourId>26</TourId>
</GetTourInfoRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<GetTourInfoRs>
  <TourInfoItems>
    <TourInfoItem Day="1" Time="10:00" Title="Arrival" Description=" Meeting in the
airport, transfer to the hotel" />
    <TourInfoItem Day="1" Time="13:00" Title="Meeting" Description="Meeting with the
guide" />
    <TourInfoItem Day="1" Time="17:30" Title="City tour" Description="City tour with the
guide" />
    <TourInfoItem Day="2" Time="08:30" Title="Monte Carlo" Description="Excursion to Monte
Carlo" />
    ...
```

```

    <TourInfoItem Day="8" Time="12:00" Title="Departure" Description="Check out from the
hotel, transfer to the airport" />
  </TourInfoItems >
</GetTourInfoRs >

```

Search for Tours

To get tour prices and(or) available check in dates you should use **SearchTour** request.

Request

Parameter	Data Type	Mandatory	Description
CountryId	Int	Yes	Country ID
RegionId	Int		Region ID
CityId	Int		City ID
TypeId	Int		Tour type ID
DirectionId	Int		Tour direction ID
TourId	Int		Tour ID
CheckInDateBegin	Date	Yes	
CheckInDateEnd	Date	Yes	
DurationMin	Int	Yes	
DurationMax	Int	Yes	
Images	Boolean		Set "true" if you would like to get images by tour
Accommodations	Accommodation[]	Yes	Array of room accommodations where each element is a separate room
Adults	Int	Yes	Number of adults
ChildrenAges	Int[]		Children ages
HotelCategories	HotelCategoryId[]		Array of identifiers of hotel categories
Hotels	HotelId[]		Array of identifiers of hotels
ImmediateConfirm	Boolean		Set to "true" if you would like to get tours with possibility of immediate confirmation of hotel accommodation only. Default value is "false"

Response

Contains a list of tours as array of TourItem element with the following structure:

Field	Description
Id	Tour ID
Name	Name of tour
Description	Short tour description
TypeId	Tour type ID (if defined for the tour)
DirectionId	Tour direction ID (if defined for the tour)
CheckInDate	Check-In date
Duration	Duration of the tour (days). Empty value means any duration.
DescriptionURL	A link to the tour description (HTML page)
Price	Price on this tour with the specified check-in date
CurrencyId	Currency ID
AgencyCommission	Agency commission (%)
ImmediateConfirm	Indicates the hotel accommodation will most probably be confirmed right after its creation
HotelAccommodations	Array of hotel accommodation variants (HotelAccommodation items)
CityId	City ID
CityName	City name
HotelId	Hotel ID
HotelName	Hotel name
RoomTypeId	Room type ID
RoomTypeName	Room type name
RoomCategoryId	Room category ID
RoomCategoryName	Room category name
AccommodationTypeId	Accommodation type ID
AccommodationTypeName	Accommodation type name

MealTypeid	Meal type ID
MealTypeName	Meal type name
CheckInDate	Check in date for this hotel accommodation variant
Duration	Duration (days) for this hotel accommodation variant
Price	Price of this variant of hotel accommodation in the tour
Availability	Indicates availability of the hotel room. Possible values: <ul style="list-style-type: none"> • OK – there is enough free rooms • OnRequest – there is not enough free rooms or hotel allotment is in “On request” state
Images	Array of images by tour (Image items). It will be included into response if you set “Images” parameter in the SearchTour request to “true”.
Description	Small text description of the image
ArrangementNumber	Number of the image for arrangement (0 if not defined by provider)
SmallImage	Link for the small image
BigImage	Link for the big image

XML sample request:

```

<SearchTourRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <CountryId>1</CountryId>
  <RegionId>1</RegionId>
  <CheckInDateBegin>2015-10-10</CheckInDateBegin>
  <CheckInDateEnd>2015-10-20</CheckInDateEnd>
  <DurationMin>5</DurationMin>
  <DurationMax>10</DurationMax>
  <Images>true</Images>
  <Accommodations>
    <Accommodation>
      <Adults>2</Adults>
      <ChildrenAges>
        <int>5</int>
      </ChildrenAges>
    </Accommodation>
  </Accommodations>
  <HotelCategories>
    <HotelCategoryId>1</HotelCategoryId>
    <HotelCategoryId>2</HotelCategoryId>
  </HotelCategories>
</SearchTourRq>

```

```
    <HotelCategoryId>4</HotelCategoryId>
  </HotelCategories>
</SearchTourRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<SearchTourRs>
  <TourItems>
    <TourItem Id="25" Name="Lloret de Mar standard (summer)" TypeId="9" CheckInDate="2015-04-11"
Duration="8" DescriptionURL="http://www.zelsoft.ru" Price="2140" CurrencyID="1"
AgencyCommission="12"
  <HotelAccommodations>
    <HotelAccommodation HotelId="1013" HotelName="Anabel" RoomTypeId="1" RoomTypeName="Double
room" RoomCategoryId="1" RoomCategoryName="Standard" AccommodationTypeId="181"
AccommodationTypeName="Double+extra bed (1 ch 2-5)" MealTypeId="3" MealTypeName="Breakfast"
CityId="1" CityName="Lloret de Mar" CheckInDate="2015-04-11" Duration="8" Price="540"
ImmediateConfirm="true" Availability="OK" />
    <HotelAccommodation HotelId="1013" HotelName="Anabel" RoomTypeId="1" RoomTypeName="Double
room" RoomCategoryId="1" RoomCategoryName="Standard" AccommodationTypeId="181"
AccommodationTypeName="Double+extra bed (1 ch 2-5)" MealTypeId="4" MealTypeName="Breakfast"
CityId="1" CityName="Lloret de Mar" CheckInDate="2015-04-11" Duration="8" Price="620"
ImmediateConfirm="true" Availability="OK"/>
  </HotelAccommodations>
  <Images>
    <Image Description="Main building" ArrangementNumber="1"
SmallImage="ImageCache/tour226t110615102827.jpg"
BigImage="ImageCache/tour225t110615102827.jpg" />
    <Image Description="Garden" ArrangementNumber="2"
SmallImage="ImageCache/tour228t110615102827.jpg"
BigImage="ImageCache/tour227t110615102827.jpg" />
    <Image Description="Pool" ArrangementNumber="3"
SmallImage="ImageCache/tour224t110615102827.jpg"
BigImage="ImageCache/tour223t110615102827.jpg" />
  </Images>
</TourItem>
    <TourItem Id="25" Name="Lloret de Mar standard (summer)" TypeId="9" CheckInDate="2015-04-18"
Duration="8" DescriptionURL="http://www.zelsoft.ru" Price="2140" CurrencyID="1"
AgencyCommission="12"
  <HotelAccommodations>
    <HotelAccommodation HotelId="1013" HotelName="Anabel" RoomTypeId="1" RoomTypeName="Double
room" RoomCategoryId="1" RoomCategoryName="Standard" AccommodationTypeId="181"
AccommodationTypeName="Double+extra bed (1 ch 2-5)" MealTypeId="3" MealTypeName="Breakfast"
CityId="1" CityName="Lloret de Mar" CheckInDate="2015-04-18" Duration="8" Price="540" />
    <HotelAccommodation HotelId="1013" HotelName="Anabel" RoomTypeId="1" RoomTypeName="Double
room" RoomCategoryId="1" RoomCategoryName="Standard" AccommodationTypeId="181"
AccommodationTypeName="Double+extra bed (1 ch 2-5)" MealTypeId="4" MealTypeName="Breakfast"
CityId="1" CityName="Lloret de Mar" CheckInDate="2015-04-18" Duration="8" Price="620" />
  </HotelAccommodations>
</TourItem>
```

```

<TourItem Id="25" Name="Lloret de Mar standard (summer)" TypeId="9" CheckInDate="2015-04-25"
Duration="8" DescriptionURL="http://www.zelsoft.ru" Price="2250" CurrencyID="1"
AgencyCommission="12" />
  <HotelAccommodations>
<HotelAccommodation HotelId="1013" HotelName="Anabel" RoomTypeId="1" RoomTypeName="Double
room" RoomCategoryId="1" RoomCategoryName="Standard" AccommodationTypeId="181"
AccommodationTypeName="Double+extra bed (1 ch 2-5)" MealTypeId="3" MealTypeName="Breakfast"
CityId="1" CityName="Lloret de Mar" CheckInDate="2015-04-25" Duration="8" Price="540" />
<HotelAccommodation HotelId="1013" HotelName="Anabel" RoomTypeId="1" RoomTypeName="Double
room" RoomCategoryId="1" RoomCategoryName="Standard" AccommodationTypeId="12"
AccommodationTypeName="Adult on main place" MealTypeId="4" MealTypeName="Breakfast" CityId="1"
CityName="Lloret de Mar" CheckInDate="2015-04-25" Duration="8" Price="620" />
  </HotelAccommodations>
</ItemTour>
<TourItem Id="26" Name="Unknown Barcelona" DirectionId="1" CheckInDate="2015-04-11"
Duration="5" DescriptionURL="http://www.zelsoft.ru" Price="1350" CurrencyID="1"
AgencyCommission="10" />
  <TourItem Id="26" Name="Unknown Barcelona" DirectionId="1" CheckInDate="2015-04-15"
Duration="5" DescriptionURL="http://www.zelsoft.ru" Price="1350" CurrencyID="1"
AgencyCommission="10" />
  <TourItem Id="26" Name="Unknown Barcelona" DirectionId="1" CheckInDate="2015-04-18"
Duration="5" DescriptionURL="http://www.zelsoft.ru" Price="1350" CurrencyID="1"
AgencyCommission="10" />
  <TourItem Id="26" Name="Unknown Barcelona" DirectionId="1" CheckInDate="2015-04-22"
Duration="5" DescriptionURL="http://www.zelsoft.ru" Price="1350" CurrencyID="1"
AgencyCommission="10" />
  <TourItem Id="26" Name="Unknown Barcelona" DirectionId="1" CheckInDate="2015-04-25"
Duration="5" DescriptionURL="http://www.zelsoft.ru" Price="1480" CurrencyID="1"
AgencyCommission="10" />
  <TourItem Id="26" Name="Unknown Barcelona" DirectionId="1" CheckInDate="2015-04-29"
Duration="5" DescriptionURL="http://www.zelsoft.ru" Price="1480" CurrencyID="1"
AgencyCommission="10" />
</TourItems>
</SearchTourRs >

```

Search for Hotel

You can search multiple rooms at once with **SearchHotel** method. Service will try to find all requested rooms in one hotel. For example, if you search for two doubles while hotel have only one double room available service will not return this hotel in response.

Request

Parameter	Data Type	Mandatory	Description
CountryId	Int		Country
RegionId	Int		Region

CityId	Int		City
HotelId	Int		Hotel
At least one of the parameters above must be specified in the request.			
MealGroupId	Int		Meal group ID (specify if you would like to search offers with all meal types in the meal group)
MealId	Int		Meal type ID (specify if you would like to search offers with the specific meal type)
CheckIn	Date	Yes	Check-in date
CheckOut	Date	Yes	Check-out date
Accommodations	Accommodation[]	Yes	Array of room accommodations where each element is a separate room
Adults	Int	Yes	Number of adults in room
ChildrenAges	Int[]		Children ages
HotelCategories	HotelCategoryId[]		Array of identifiers of hotel categories
IncludeHotelDescription	Boolean		Set to "true" if you would like to get the main hotel image and description. Default value is "false".
IncludeStopSale	Boolean		Set to "true" if you would like to include into the response offers with Stop Sale. Default value is "false".

Response

Response consists of HotelPrice elements with following structure:

Field	Description
RoomNo	Ordinal request room number (position of corresponding Accommodation element in request)
CityId	City identifier
CityName	City name
HotelId	Hotel identifier

HotelName	Hotel name
CategoryId	Hotel category
RoomTypeId	Room type
RoomCategoryId	Room category
MealTypeId	Meal type
AccmIdList	Accommodation type identifiers used to calculate price, separated by '+'
Price	Sale price
PriceToPay	Price to pay by agency (sale price less discount)
CurrencyId	Currency identifier
PerNight	Per night prices, separated by ';'.
PerNightOld	Per night prices as if no special offer applied, separated by ';'.
IsSpo	Special offer indicator
ImmediateConfirm	Indicates that the room will most probably be confirmed right after its creation. Possible values: true/false
Availability	Indicates availability of the room. Possible values: <ul style="list-style-type: none"> • OK – there is enough free rooms • OnRequest – there is not enough free rooms or hotel allotment is in "On request" state • StopSale – Stop Sale is set on this type of accommodation
AvailabilityPerNight	Indicates availability of the room on each night. For example: AvailabilityPerNight="A;A;A;R;R;A;A;S;S". A – indicates that room is available; R – indicates that room is ON REQUEST; S – indicates that room is under STOP SALE;
CancellationDenied	Attribute which indicates that the hotel accommodation service can be cancelled with 100% penalty only (non-refundable special offer)
ChangesDenied	Attribute which indicates that any change of the hotel accommodation service is forbidden
AllRoomNo	A sequence of virtual room numbers for which this cost offer is valid. For example, if you search two rooms – a double room and a single room, the service will enumerate these two rooms by virtual numbers: <ul style="list-style-type: none"> - 1 – double room - 2 – single room If the cost offer is valid for a double room, AllRoomNo attribute will be set to AllRoomNo="1". If the cost offer is valid for a single room, AllRoomNo attribute

	will be set to: AllRoomNo="2". If the cost offer is valid for both rooms, AllRoomNo attribute will be set to 2: AllRoomNo="1,2".
Spo	SPO number on each night calculated
BookingCode	Booking code (an attribute of special offer) on each night calculated
ShortHotelDescription	Array contained a short description of each hotel in the response
HotelId	HotelID
HotelImage	An element contained an image of the hotel. It will be included into the response if "IncludeHotelDescription" parameter of the request is set to "true".
Description	Image description
Image	Image body in Base-64 encoding
ImageUrl	Image URL relative to web service application root
Description	Text description of the hotel

Response also may contain CompulsoryServices element - array of compulsory services in the hotel with following structure:

Field	Description
Service	Compulsory service in the hotel
Id	Service identifier
Name	Service name
HotelId	Hotel identifier
Hotel name	Hotel name
Priceltems	Array of Priceltem elements
Priceltem	Variant of the compulsory service price
BeginDate	Begin date of the price validity period (YYYY-MM-DD)
EndDate	End date of the price validity period (YYYY-MM-DD)
AgeFrom	Minimum age for this price (years)
AgeTo	Maximum age for this price (years)
DurationMin	Minimum of service duration (days) for which this price is valid
DurationMax	Maximum of service duration (days) for which this price is valid

PriceType	Type of price (0 – per day; 1 – one-time)
IsGroupPrice	IsGroupPrice=1 if the price is per group IsGroupPrice=0 if the price is per person
Price	Sale price
CurrencyId	Currency identifier

XML sample request:

```
<SearchHotelRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <CountryId>1</CountryId>
  <CityId>1</CityId>
  <HotelId>0</HotelId>
  <MealId>0</MealId>
  <CheckIn>2015-10-10</CheckIn>
  <CheckOut>2015-10-20</CheckOut>
  <Accommodations>
    <Accommodation>
      <Adults>2</Adults>
    </Accommodation>
    <Accommodation>
      <Adults>2</Adults>
      <ChildrenAges>
        <int>6</int>
      </ChildrenAges>
    </Accommodation>
  </Accommodations>
  <HotelCategories>
    <HotelCategoryId>1</HotelCategoryId>
    <HotelCategoryId>2</HotelCategoryId>
    <HotelCategoryId>4</HotelCategoryId>
  </HotelCategories>
</SearchHotelRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<SearchHotelRs>
  <HotelPrices>
    <HotelPrice RoomNo="1" CityId="1" CityName="Lloret de Mar" HotelId="1013"
HotelName="Anabel" CategoryId="3" RoomTypeId="1" RoomCategoryId="1" MealTypeId="3"
AccmdIdList="12+12" Price="5660.00" PriceToPay="5660.00" CurrencyId="1"
PerNight="450.00;431.00;431.00;431.00;431.00;431.00;450.00;450.00;431.00;431.00;431.00;431.00;
431.00;Free"
PerNightOld="450.00;431.00;431.00;431.00;431.00;431.00;450.00;450.00;431.00;431.00;431.00;431.
00;431.00;250.00" IsSpo="true" ImmediateConfirm="true" Availability="OK"
AvailabilityPerNight="A;A;A;A;A;A;A;A;A;A;A;A;A" />
    <HotelPrice RoomNo="1" CityId="1" CityName="Lloret de Mar" HotelId="1013"
HotelName="Anabel" CategoryId="3" RoomTypeId="1" RoomCategoryId="1" MealTypeId="4"
AccmdIdList="12+12" Price="6170.00" PriceToPay="6170.00" CurrencyId="1"
```



```

55;803.55;473.55" IsSpo="true" ImmediateConfirm="false" Availability="OnRequest"
AvailabilityPerNight="A;A;A;A;A;A;A;A;R;R;A;A" />
</HotelPrices>
<CompulsoryServices>
  <service Id="121" Name="NEW YEAR GALA DINNER HB" HotelId="1013" HotelName="Anabel">
    <PriceItems>
      <PriceItem BeginDate="2015-12-29" EndDate="2016-01-03" AgeFrom="2" AgeTo="12"
PriceType="0" IsGroupPrice="0" Price="120" CurrencyId="1"/>
      <PriceItem BeginDate="2015-12-29" EndDate="2016-01-03" AgeFrom="13" AgeTo="99"
PriceType="0" IsGroupPrice="0" Price="280" CurrencyId="1"/>
    </PriceItems>
  </service>
  <service Id="122" Name="NEW YEAR GALA DINNER FB" HotelId="1013" HotelName="Anabel"/>
    <PriceItems>
      <PriceItem BeginDate="2015-12-29" EndDate="2016-01-03" AgeFrom="2" AgeTo="12"
PriceType="0" IsGroupPrice="0" Price="160" CurrencyId="1"/>
      <PriceItem BeginDate="2015-12-29" EndDate="2016-01-03" AgeFrom="13" AgeTo="99"
PriceType="0" IsGroupPrice="0" Price="320" CurrencyId="1"/>
    </PriceItems>
  <service Id="123" Name="NEW YEAR GALA DINNER ALL" HotelId="1013" HotelName="Anabel">
    <PriceItems>
      <PriceItem BeginDate="2015-12-29" EndDate="2016-01-03" AgeFrom="2" AgeTo="12"
PriceType="0" IsGroupPrice="0" Price="200" CurrencyId="1"/>
      <PriceItem BeginDate="2015-12-29" EndDate="2016-01-03" AgeFrom="13" AgeTo="99"
PriceType="0" IsGroupPrice="0" Price="400" CurrencyId="1"/>
    </PriceItems>
  </service>
  <service Id="124" Name="CHRISTMAS GALA DINNER" HotelId="1013" HotelName="Anabel">
    <PriceItems>
      <PriceItem BeginDate="2016-01-04" EndDate="2016-01-08" PriceType="0" IsGroupPrice="0"
Price="150" CurrencyId="1"/>
    </PriceItems>
  </service>
</CompulsoryServices>
</SearchHotelRs>

```

Hotel Description

GetReference provides only basic information about hotel. To get detailed information you should use **GetHotelInfo** method. It supports caching using Timestamp parameter. If you do not support caching just do not specify Timestamp parameter.

Request

Parameter	Data Type	Mandatory	Description
HotelId	Int	Yes	Hotel identifier
Images	Boolean		Indicates you want service to return hotel images (if "false" service will return only

			image description but not image itself)
ImageAsUrl	Boolean		Indicates hotel image should be returned as URL rather than byte array.
Timestamp	String		Cache timestamp returned by previous GetHotelInfo request. If you specify this string and hotel description was not changed since last request NotModified status will be returned instead of hotel description.

Response

Field	Description
Id	Hotel identifier
Name	Hotel name
CategoryId	Hotel category
CityId	City
Email	Hotel e-mail address
Fax	Hotel fax
HomePage	Hotel web page
Phone	Hotel phone
Street	Hotel address
Description	Hotel description
GpsLatitude	Global coordinate latitude
GpsLongitude	Global coordinate longitude
CheckInTime	Hotel check in time
CheckOutTime	Hotel check out time
ChainId	Hotel chain
MinStay	Minimal stay
DistrictId	Hotel district
ArrangementOrder	Arrangement position of the hotel in the list of hotels in a city
Timestamp	Caching timestamp. You should send it next request if you don't

	want unchanged hotel description to be sent over the wire.
NotModified	Returned instead of full hotel description if request Timestamp is equal to current hotel Timestamp
ServicesInHotel	Array of hotel services
Id	Hotel service identifier
Name	Hotel service name
HotelImages	Array of hotel images
Description	Image description
Image	Image body in Base-64 encoding. Returned only if Images request parameter specified.
ImageUrl	Image URL relative to web service application root. Returned only if ImageAsUrl set as true in request.
HotelAttractions	Array of sights near hotel
AttractionId	Sight identifier
Distance	Distance to sight (km)
HotelDescriptions	Array of hotel description elements
Name	Name of the hotel description element
Text	Text description of the element
HotelRoomDescriptions	Array of room descriptions
RoomCategoryId	Room category
RoomTypeId	Room type
Name	Name of the room
Main places	Amount of main places in the room
Extra places	Amount of extra places in the room
Area	Area of the room
Description	Main text description of the room
Equipment	A list of equipment in the room
Bathroom	Description of the bathroom
RoomImage	Array of the room images

Description	Image description
Image	Image body in Base-64 encoding
HotelMealAttributes	Array of meal and medical procedures attributes (HotelMealAttribute elements)
Id	ID of the attribute
MealId	ID of the corresponded meal type
Name	Name of the attribute
LanguageId	ID of the language in which Name of the attribute is presented

XML sample request:

```
<GetHotelInfoRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <HotelId>1013</HotelId>
  <Images>>false</Images>
  <Timestamp>2018-10-11 11:49:13.170</Timestamp>
</GetHotelInfoRq>
```

XML sample response (if description was not changed):

```
<?xml version="1.0" encoding="utf-8" ?>
<GetHotelInfoRs Timestamp="201-10-11 11:49:13.170" NotModified="true" />
```

XML sample response (if description changed):

```
<?xml version="1.0" encoding="utf-8" ?>
<GetHotelInfoRs Id="1013" Name="Anabel" CategoryId="3" CityId="1" Email="anabel@mail.com"
Fax="324-234" HomePage="www.zelsoft.ru" Phone="143324234" Street="Lloret de Mar, Voroshilov
str 9" Description="Небольшой семейный отель в центре города." GpsLatitude="81.226192"
GpsLongitude="32.002192" CheckInTime="14:00" CheckOutTime="12:00" MinStay="3" DistrictId="7"
Timestamp="2013-10-11 12:23:33.220">
<ServicesInHotel>
  <ServiceInHotel Id="3" Name="Бар" />
  <ServiceInHotel Id="4" Name="Лифт" />
  <ServiceInHotel Id="5" Name="Бассейн" />
  <ServiceInHotel Id="7" Name="Тапки" />
  <ServiceInHotel Id="2" Name="Кондиционер" />
</ServicesInHotel>
<HotelImages>
  <HotelImage Description="Вид из номера люкс" />
  <HotelImage Description="F" />
  <HotelImage Description="1" />
</HotelImages>
```

```

<HotelAttractions>
  <HotelAttraction AttractionId="4" Distance="0.5" />
  <HotelAttraction AttractionId="3" Distance="3223" />
</HotelAttractions>
<HotelDescriptions>
  <HotelDescription Name="Wi-Fi" Text="На ресепшн" />
  <HotelDescription Name="Пляж" Text="Песчано-галечный" />
  <HotelDescription Name="Сейф" Text="Бесплатный в каждом номере" />
</HotelDescriptions>
<HotelRoomDescriptions>
  <HotelDescription Name="Стандартный номер" MainPlaces="2" ExtraPlaces="1" Area="15"
Description="Просторный светлый номер с видом на горы" Equipment="Душ, туалет, телевизор,
кондиционер, минибар, сейф." Bathroom="Совмещенные душ и туалет"/>
  <RoomImages>
    <RoomImage> Description="В номере"
      <Image>/9j/4AAQSkZJRgABAQEAYABgAAD...</Image>
    </RoomImage>
    <RoomImage> Description="Вид из окна"
      <Image>/LDBkSEw8UHRofHh0.../Image>
    </RoomImage>
  </RoomImages>
</HotelRoomDescription>
</HotelRoomDescriptions>
</GetHotelInfoRs>

```

GetShortHotelsInfo

Use this method to get a short hotel description. You are able to get info about several hotels in one request.

Request

Parameter	Data Type	Mandatory	Description
HotelIds	Int[]	Yes	Array of hotel identifiers

Response

Field	Description
Id	Hotel ID
Name	Hotel name
CountryId	Country ID
CityId	City ID
HomePage	Web-site of the hotel

Street	Address of the hotel
Description	Short text description of the hotel
GpsLatitude	Geographic latitude of the hotel location
GpsLongitude	Geographic longitude of the hotel location
HotelImages	Hotel images - array of HotelImage items
Description	Description of the image
ImageUrl	URL for the image

XML sample request:

```
<GetShortHotelsInfoRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <HotelIds>
    <int>1013</int>
    <int>1433</int>
  </HotelIds>
</GetShortHotelsInfoRq>
```

XML sample response:

```
<GetShortHotelsInfoRs>
  <HotelsInfo>
    <GetHotelInfoRs Id="1013" Name="Anabel" CountryId="1" CityId="1"
HomePage="https://www.hotelanabel.com/" Street="C/ Poeta Felicia Serra i Mont, 10, Lloret de
Mar, Girona, 17310, Spain" Description="A 4-star hotel, bright and modern in the center of
Lloret de Mar, just 350 meters from the beach, in a quiet shopping area where guests have the
available stores, restaurants and all you could need. We have 240 rooms, single, double,
triple, family and communicated. All with balcony, air conditioner, TV Sat, bathroom with tub
/ shower, hairdryer, comfortable mattresses and wireless high speed internet."
GpsLatitude="41.702407" GpsLongitude="2.847902">
  <HotelImages>
    <HotelImage Description="Main building" ImageUrl="ImageCache/hot709t100119144454.jpg"/>
  </HotelImages>
</GetHotelInfoRs>
  <GetHotelInfoRs Id="1433" Name="Caleta" CountryId="1" CityId="1"
HomePage="http://www.hotelcaleta.com" Street="C. Venecia, 35
17310 Lloret de Mar Girona
(Spain) " Description="A cosy hotel, located 50m from the beach, runned by the third
generation of a family related to tourism and hostelry.
Hotel Caleta is one of the first hotels in our village, renovated and adapted to the new
tendencies and technologies.
```

Hotel Caleta disposes of 44 rooms, all exterior and with bathroom, distributed on four floors and connected by an elevator." GpsLatitude="41.700511" GpsLongitude="2.852103" ArrangementOrder="1">
 <HotelImages>
 <HotelImage Description="Main building" ImageUrl="ImageCache/hot659t130717143626.jpg"/>
 </HotelImages>
 </GetHotelInfoRs>
 </HotelsInfo>
 </GetShortHotelsInfoRs>

Hotel cancellation policy

You can get a hotel cancellation policy by **GetHotelCancellationPolicy** method.

Request

Parameter	Data Type	Mandatory	Description
HotelId	Int	Yes	Hotel identifier
RoomTypeId	Int	Yes	Room type identifier
RoomCategoryId	Int	Yes	Room category identifier
AccommodationTypeId	Int	Yes	Accommodation type identifier
MealTypeId	Int	Yes	Meal type identifier
CheckInDate	Date	Yes	Check in date

Response

Array of PenaltyCalculationRule elements.

Field	Description
From	A date of beginning of cancellation penalty period
Amount	Amount of penalty
Type	Type of penalty: 0 – the cost on <i>N</i> nights of accommodation , where <i>N</i> is equal of <i>Amount</i> value; 1 – the percent of the booking price.

XML sample request:

```
<GetHotelCancellationPolicyRq>
  <Login>Zelsoft</Login>
```



```

<Password>zel123</Password>
<HotelId>1</HotelId>
<RoomCategoryId>1</RoomCategoryId>
<AccommodationTypeId>12</AccommodationTypeId>
<MealTypeId>3</MealTypeId>
<CheckInDate>2015-04-15</CheckInDate>
</GetHotelCancellationPolicyRq>

```

XML sample response:

```

<?xml version="1.0" encoding="utf-8" ?>
<GetHotelCancellationPolicyRs>
  <PenaltyCalculationRules>
    <PenaltyCalculationRule From="2015-03-26" Amount="1.0000" Type="0"/>
    <PenaltyCalculationRule From="2015-04-05" Amount="80.0000" Type="1"/>
    <PenaltyCalculationRule From="2015-04-10" Amount="100.0000" Type="1"/>
  </PenaltyCalculationRules >
</GetHotelCancellationPolicyRs >

```

Search for Transfer

Transfer search is done by **SearchTransfer** method.

Request

Parameter	Data Type	Mandatory	Description
CityFromId	Int	Yes	Departure city
PointFromId	Int	Yes	Departure point
PointTypeFromId	Int		Departure point type
CityToId	Int	Yes	Arrival city
PointToId	Int	Yes	Arrival point
PointTypeToId	Int		Arrival point type
TransferTypeId	Int	Yes	Transfer type
Date	Date	Yes	Forward transfer date
DateBack	Date		Backward transfer date
Accommodations	Accommodation[]	Yes	Array of transfer places
Adults	Int	Yes	Number of adults in transfer
ChildrenAges	Int[]		Children ages

Response

Array of TransferPrice elements.

Field	Description
Backward	Indicates whether transfer forward or backward
Individual	Individual or not
Price	Sale price
PriceToPay	Price to pay by agency (sale price less discount)
CurrencyId	Currency
TransferId	Transfer identifier
TransferTypeId	Transfer type
Name	Transfer name
Capacity	Vehicle capacity (persons)

XML sample request:

```
<SearchTransferRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <PointFromId>1248</PointFromId>
  <PointTypeFromId>1</PointTypeFromId>
  <CityFromId>2</CityFromId>
  <PointToId>1013</PointToId>
  <PointTypeToId>2</PointTypeToId>
  <CityToId>1</CityToId>
  <Date>2013-12-15</Date>
  <DateBack>2013-12-22</DateBack>
  <Accommodations>
    <Accommodation>
      <Adults>2</Adults>
      <ChildrenAges>
        <int>10</int>
        <int>5</int>
      </ChildrenAges>
    </Accommodation>
  </Accommodations>
</SearchTransferRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<SearchTransferRs>
  <TransferPrices>
    <TransferPrice Backward="false" Individual="false" Price="40.00" PriceToPay="40.00"
CurrencyId="1" TransferId="1" TransferTypeId="1" Name="Arrival transfer / BUS" Capacity="0" />
```

```

    <TransferPrice Backward="true" Individual="false" Price="40.00" PriceToPay="40.00"
CurrencyId="1" TransferId="2" TransferTypeId="1" Name="Departure transfer / BUS" Capacity="0"
/>
    <TransferPrice Backward="false" Individual="true" Price="80.00" PriceToPay="80.00"
CurrencyId="1" TransferId="1" TransferTypeId="2" Name="Arrival transfer / IND" Capacity="5" />
    <TransferPrice Backward="true" Individual="true" Price="80.00" PriceToPay="80.00"
CurrencyId="1" TransferId="2" TransferTypeId="2" Name="Departure transfer / IND" Capacity="5"
/>
    <TransferPrice Backward="false" Individual="false" Price="80.00" PriceToPay="80.00"
CurrencyId="1" TransferId="1" TransferTypeId="3" Name="Arrival transfer / MINIBUS"
Capacity="8" />
    <TransferPrice Backward="true" Individual="false" Price="80.00" PriceToPay="80.00"
CurrencyId="1" TransferId="2" TransferTypeId="3" Name="Departure transfer / MINIBUS"
Capacity="8" />
</TransferPrices>
</SearchTransferRs>

```

Transfer Description

To get detailed transfer information call **GetTransferDescription**.

Request

Parameter	Data Type	Mandatory	Description
TransferId	Int	Yes	Transfer identifier
TransferTypeId	Int	Yes	Transfer type
LanguageId	Int	Yes	Language
TransferDescription	Boolean		Return transfer description
TransferCondition	Boolean		Return transfer condition

Response

Field	Description
TransferDescription	Array of transfer description strings
TransferCondition	Array of transfer condition strings

XML sample request:

```

<GetTransferDescriptionRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <TransferId>1</TransferId>
  <TransferTypeId>1</TransferTypeId>

```

```

    <LanguageId>1</LanguageId>
    <TransferCondition>true</TransferCondition>
    <TransferDescription>true</TransferDescription>
</GetTransferDescriptionRq>

```

XML sample response:

```

<?xml version="1.0" encoding="utf-8" ?>
<GetTransferDescriptionRs>
<TransferDescription>
    <string>Upon arrival at the Airport your driver (guide) will wait for you, holding a
    signboard with your name on it. You will then escorted to your vehicle and transferred to your
    accommodation. Please do not worry if your flight is delayed, as we will check the flight
    information in advance and and adjust your pick up time accordingly required.</string>
    <string>Language: English</string>
</TransferDescription>
<TransferCondition>
    <string>Porterage is not included.</string>
    <string>If your flight is delayed we will check the flight information in advance and adjust
    your pick up time accordingly. In the case of connecting flights, please note that we are only
    able to check the flight details printed on your voucher.</string>
    <string>Tips are not included, these are at your discretion.</string>
</TransferCondition>
</GetTransferDescriptionRs>

```

Available Excursion dates

You can get available excursion dates by **GetExcursionDates** method.

Request

Parameter	Data Type	Mandatory	Description
Cities	Int[]	Yes	Array of excursion cities
ExcursionType	Int		Excursion type ID

Response

Field	Description
Date	Excursion date

XML sample request:

```

<GetExcursionDatesRq>
    <Login>Zelsoft</Login>
    <Password>zel123</Password>
    <Cities><int>1</int></Cities>
    <ExcursionType>0</ExcursionType>
</GetExcursionDatesRq >

```

XML sample response:

```
<GetExcursionDatesRs>
  <Dates>
    <Date>2020-12-01T00:00:00</Date>
    <Date>2020-12-02T00:00:00</Date>
    <Date>2020-12-03T00:00:00</Date>
  </Dates>
</GetExcursionDatesRs>
```

Search for Excursion

Excursion search is done by **SearchExcursion** method.

Request

Parameter	Data Type	Mandatory	Description
Begin	Begin	Yes	Begin of search period
End	End	Yes	End of search period
Cities	Int[]	Yes	Array of excursion cities
PriceType	Int		Price type: 1 - group, 2 - individual, 0 – no limitation.
ExcursionType	Int		Excursion type ID
Accommodations	Accommodation[]	Yes	Array of excursion places
Adults	Int	Yes	Number of adults in excursion
ChildrenAges	Int[]		Children ages

Response

Array of ExcursionPrice elements.

Field	Description
Date	Excursion date
Name	Excursion name
Id	Excursion identifier
ExcursionType	Excursion type ID
PriceType	Price type: 1 - group, 2 - individual

Price	Sale price
PriceToPay	Price to pay by agency (sale price less discount)
CurrencyId	Currency
CalcDetails	Price calculation details
CityId	City
Duration	Duration in HH:mm format

XML sample request:

```
<SearchExcursionRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <Begin>2013-11-01</Begin>
  <End>2013-11-08</End>
  <Cities><int>1</int></Cities>
  <PriceType>0</PriceType>
  <Accommodations>
    <Accommodation>
      <Adults>2</Adults>
      <ChildrenAges>
        <int>5</int>
      </ChildrenAges>
    </Accommodation>
  </Accommodations>
</SearchExcursionRq>
```

XML sample response:

```
= "02:00" />
  <ExcursionPrice Date="2013-11-07T10:00:00" Name="City tour" Id="12" ExcursionType="2"
PriceType="1" Price="60.00" PriceToPay="60.00" CurrencyId="1" CalcDetails="20*3" CityId="1"
Duration="02:00" />
  <ExcursionPrice Date="2013-11-08T10:00:00" Name="City tour" Id="12" ExcursionType="2"
PriceType="1" Price="60.00" PriceToPay="60.00" CurrencyId="1" CalcDetails="20*3" CityId="1"
Duration="02:00" />
</ExcursionPrices>
</SearchExcursionRs>
```

Excursion Description

Call **GetExcursionDescription** to get detailed excursion description.

Request

Parameter	Data Type	Mandatory	Description
-----------	-----------	-----------	-------------

ExcursionId	Int	Yes	Excursion identifier
-------------	-----	-----	----------------------

Response

Field	Description
ExcursionDescription	Array of excursion descriptions
ExcursionType	Excursion type: 0 – unspecified; >0 – a specified excursion type ID
MainDescription	Main description
MealDescription	Meal description
RouteComplexity	Route complexity
AdditionalPayments	Additional payments
Recommendation	Recommendations
PopularityRating	Popularity rating
RootPoint	Root point
ExcursionDuration	Duration in HH:mm format
DurationInBusOneWay	Bus trip duration in HH:mm format
TimeBegin	Begin time in HH:mm format
ExcursionImage	Array of excursion images
Order	Image ordinal number
Url	Image Url
Description	Image description

XML sample request:

```
<GetExcursionDescriptionRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <ExcursionId>12</ExcursionId>
</GetExcursionDescriptionRq>
```

XML sample response:

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

```

<GetExcursionDescriptionRs>
<ExcursionDescriptions>
  <ExcursionDescription ExcursionType="2" MainDescription="Пешеходная прогулка по
историческому центру города с посещением знаменитой башни крепостной стены XV века Torre de
Serrano, самые важные военные готические ворота в Европе, Северный ж/д. вокзал в модернистском
стиле. Пласа Меркадо (крупнейший рынок Европы – 8027 кв.м.) Лонха де ла Седа (старая шелковая
биржа – XV век) Музей собора (чаша святого Грааля) Восьмигранная колокольня Мигелете Дворец
Хенералидад (XV век) Не пройдете мимо и Кафедрального собора (XIII-XIV вв) одного из самых
ранних готических соборов Испании. Перед его Апостольными вратами раз в неделю, в четверг,
ровно в полдень, собираются члены так называемого «Водного трибунала». Это старейшее судебное
учреждение во всей Европе и распределяет воду, используемую для орошения долины. В завершение
Вы сможете посетить сувенирные лавки города." MealDescription="Без питания"
RouteComplexity="Средняя сложность" AdditionalPayments="Вход в кафедральный собор - 10 евро"
Recommendation="Рекомендуем одеть удобную обувь и взять зонт" PopularityRating="10"
RootPoint="Center of city" ExcursionDuration="02:00" TimeBegin="10:00" />
</ExcursionDescriptions>
<ExcursionImages>
  <ExcursionImage Order="1" Url="http://zelsoft.ru/download/etc/lloret_citytour_1.jpg"
Description="Фото №1" />
  <ExcursionImage Order="2" Url="http://zelsoft.ru/download/etc/lloret_citytour_2.jpg"
Description="Фото №2" />
  <ExcursionImage Order="3" Url="http://zelsoft.ru/download/etc/lloret_citytour_3.jpg"
Description="Фото №3" />
  <ExcursionImage Order="4" Url="http://zelsoft.ru/download/etc/lloret_citytour_4.jpg"
Description="Фото №4" />
</ExcursionImages>
</GetExcursionDescriptionRs>

```

Search for Excursion programs

Excursion program is a predefined set of excursions offered by tour operator. You can find it using **SearchExcursionProgram** method.

Request

Parameter	Data Type	Mandatory	Description
Begin	Begin	Yes	Begin of search period
End	End	Yes	End of search period
Cities	Int[]	Yes	Array of excursion cities
PriceType	Int		Price type: 1 - group, 2 - individual, 0 – no limitation.
ExcursionType	Int		Excursion type ID
Accommodations	Accommodation[]	Yes	Array of excursion places

Adults	Int	Yes	Number of adults in excursion
ChildrenAges	Int[]		Children ages

Response

Array of ExcursionProgram elements.

Field	Description
Id	Excursion program identifier
Name	Excursion program name
BeginDate	Begin date
ExcursionPrices	Array of ExcursionPrice elements (described in Excursion Services section above)

XML sample request:

```
<SearchExcursionProgramRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <Begin>2013-11-01</Begin>
  <End>2013-11-08</End>
  <Cities><int>1</int></Cities>
  <PriceType>0</PriceType>
  <Accommodations>
    <Accommodation>
      <Adults>2</Adults>
      <ChildrenAges>
        <int>5</int>
      </ChildrenAges>
    </Accommodation>
  </Accommodations>
</SearchExcursionProgramRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<SearchExcursionProgramRs>
<ExcursionPrograms>
  <ExcursionProgram Id="14" Name="Standard excursion package" BeginDate="2013-11-01T00:00:00">
    <ExcursionPrices>
      <ExcursionPrice Date="2013-11-01T12:00:00" Name="Lloret-Monte Carlo" Id="13"
ExcursionType="1" PriceType="1" Price="1065.00" PriceToPay="1065.00" CurrencyId="1"
CalcDetails="420*2 + 225*1" CityId="1" />
      <ExcursionPrice Date="2013-11-05T10:00:00" Name="City tour" Id="12" ExcursionType="2"
PriceType="1" Price="60.00" PriceToPay="60.00" CurrencyId="1" CalcDetails="20*3" CityId="1"
Duration="02:00" />
    </ExcursionPrices>
  </ExcursionProgram>
</ExcursionPrograms>
```

```

    </ExcursionPrices>
  </ExcursionProgram>
</ExcursionPrograms>
</SearchExcursionProgramRs>

```

Search for Extra service

Extra service search done by **SearchExtraService** method.

Request

Parameter	Data Type	Mandatory	Description
Date	Date	Yes	Service providing date
ServiceClassId	Int	Yes	ID of extra service class
ServiceId	Int		ID of extra service
CityId	Int		ID of city where the extra service will be provided
Duration	Int	Yes	Duration (days) of extra service providing
Accommodations	Accommodation[]	Yes	Array of tourists ages
Adults	Int	Yes	Number of adults
ChildrenAges	Int[]		Children ages

Response

Array of ExtraServicePrice elements.

Field	Description
Date	Service providing date
Id	Service ID
Name	Service name
CityId	City ID where the service will be provided
PriceType	Price type: 1 - group, 2 - individual
Price	Sale price
PriceToPay	Price to pay by agency (sale price less discount)
CurrencyId	Currency

IsOneTimePrice	True if the price is per stay (e.g. community tax); False if the price is per day
HotelId	ID of the hotel if the service is provided by a hotel
ProviderID	ID of the service provider. It must be defined in the CreateBooking request if the same service is provided by different suppliers.

XML sample request:

```
<SearchExtraServiceRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <Date>2017-08-01</Date>
  <ServiceClassId>4</ServiceClassId>
  <CityId>1</CityId>
  <Duration>1</Duration>
  <Accommodations>
    <Accommodation>
      <Adults>2</Adults>
      <ChildrenAges>
        <int>5</int>
      </ChildrenAges>
    </Accommodation>
  </Accommodations>
</SearchExtraServiceRq>
```

XML sample response:

```
<SearchExtraServiceRs>
  <ExtraServicePrices>
    <ExtraServicePrice Date="2017-08-01T00:00:00" Name="Guide for excursion 2 hrs" Id="123"
CityId="1" PriceType="1" Price="184.00" PriceToPay="184.00" CurrencyId="1"
IsOneTimePrice="true" HotelId="0"/>
    <ExtraServicePrice Date="2017-08-01T00:00:00" Name="Personal guide 2 hrs" Id="30"
CityId="0" PriceType="2" Price="60.00" PriceToPay="60.00" CurrencyId="1"
IsOneTimePrice="false" HotelId="0"/>
  </ExtraServicePrices>
</SearchExtraServiceRs>
```

Booking Creation

You can create booking with **CreateBooking** method. It is recommended to specify unique AgentReferenceNumber in booking request so you can find booking even in case of network failure during booking. Service does not apply any restrictions on AgentReferenceNumber format and uniqueness, but we strongly recommend to keep this string unique.

Request

Request contains array of services and tourists. Each tourist is bound to services by its identifier, so you have to make these identifiers unique inside a request.

Parameters of the request have to be previously received by corresponding search requests. You should not specify your own parameters because it may result into booking problems.

Parameter	Data Type	Mandatory	Description
AgentReferenceNumber	String		Agent reference number
TourId	Int		Tour identifier (default for the reservation)
Notes	String		Booking notes
HotelServices	HotelService[]		Array of hotel services
Id	Int	Yes	Service identifier
TourId	Int		Tour identifier for the service
Comments	String		Comments to the service
BeginDate	Date	Yes	Check-in date
HotelId	Int	Yes	Hotel
RoomCategoryId	Int	Yes	Room category
RoomTypeId	Int	Yes	Room type
MealId	Int	Yes	Meal
AccmIdList	String	Yes	AccmIdList is returned by hotel service search request
Nights	Int	Yes	Duration of the accommodation in nights
Price	Decimal		Cost of the service returned by SearchHotel request. You should set it if SearchHotel returns the offer with "CancellationDenied=true" or "ChangesDenied =true".
PriceCalcDetails	String		Calculation details for the service returned by SearchHotel request. You should set it if SearchHotel returns the offer with "CancellationDenied=true" or "ChangesDenied =true".
CancellationDenied	Int		Attribute which indicates that the service can be cancelled with 100%

			penalty only
ChangesDenied	Int		Attribute which indicates that any change of the service is forbidden
<i>CancellationDenied and ChangesDenied are returned by hotel service search request</i>			
TransferServices	TransferService[]		Array of transfer services
Id	Int	Yes	Service identifier
TourId	Int		Tour identifier for the service
Comments	String		Comments to the service
BeginDate	DateTime	Yes	Transfer date and time
TransferId	Int	Yes	Transfer identifier
TransferTypeId	Int	Yes	Transfer type
PointFromId	Int	Yes	Departure point
PointToId	Int	Yes	Arrival point
FlightId	Int	Yes if departure or arrival point is airport	Air flight identifier
ExcursionServices	ExcursionService[]		Array of excursion services
Id	Int	Yes	Service identifier
TourId	Int		Tour identifier for the service
Comments	String		Comments to the service
BeginDate	Date	Yes	Excursion date
ExcursionId	Int	Yes	Excursion identifier
CityId	Int		A city tourists go to excursion from
ExtraServices	ExtraService[]		Array of extra services
Id	Int	Yes	Service identifier
TourId	Int		Tour identifier for the service
Comments	String		Comments to the service
BeginDate	Date	Yes	Start date of providing service

Duration	Int	Yes	Duration (days) of providing service
ExtraServiceId	Int	Yes	Extra service identifier
ServiceClassId	Int	Yes	Identifier of extra service class
CityId	Int		ID of the city where the extra service will be provided
ProviderID	Int		ID of the service provider. It must be defined if the same extra service is provided by different suppliers.
Algorithm	Int		Algorithm to use for price calculation 0 – standard algorithm (default) 1 – compulsory service algorithm
FlightServices	FlightService[]		Array of flight services
Id	Int	Yes	Service identifier
TourId	Int		Tour identifier for the service
Comments	String		Comments to the service
BeginDate	DateTime	Yes	Flight date
FlightId	Int	Yes	Flight identifier
FlightClassId	Int	Yes	Flight service class identifier
CityFromId	Int	Yes	City from which the flight departs
CityToId	Int	Yes	City where the flight arrives
Tourists	Tourist[]		Array of tourists
FirstName	String	Yes	First name
MiddleName	String		Middle name
LastName	String	Yes	Last name
Birthday	Date	Yes if AgeType is not Adult	Birth date
PassportSer	String		Passport series
PassportNum	String		Passport number
PassportDate	Date		Passport giving date

Phone	String		Phone number
Email	String		Email
Gender	String (Male/Female)	Yes	Gender
AgeType	String (Adult/Child/Infant)	Yes	Age type
Servicelds	Int[]	Yes	Array of service identifiers

Response

Field	Description
BookingId	Booking identifier
BookingNumber	Booking number
Status	<p>Booking creation status. Possible values are:</p> <ul style="list-style-type: none"> • OK – booking succeeded; • FAILED_NO_SERVICES_SPECIFIED – no services specified in request; • FAILED_BAD_SERVICE_DATE – service date is unacceptable (e.g. less than current date); • FAILED_NOTES_TOO_LONG – any of booking notes is too long (more than 250 characters); • FAILED_TOURIST_DATA_TOO_LONG – tourist name or passport data is too long (name should be kept shorter than 16 characters, last name shorter than 26 characters); • FAILED_NO_CHILD_BIRTHDAY – birth date was not specified for child; • FAILED_TOURISTS_NOT_EQUAL_ACCMDS – number of tourists not equal to number of places in HotelService (most probably caused by wrong AccmIdList parameter or wrong tourist-to-service binding values). <p>Any value not listed here must be treated as booking error.</p>

XML sample request:

```
<CreateBookingRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <AgentReferenceNumber>xmlRefNo1</AgentReferenceNumber>
  <Notes>Some booking notes</Notes>

  <Tourists>
    <Tourist>
      <FirstName>Sergey</FirstName>
      <LastName>Ivanov</LastName>
      <AgeType>Adult</AgeType>
      <Gender>Male</Gender>
      <PassportDate>2012-05-01</PassportDate>
      <PassportNum>435645</PassportNum>
      <PassportSer>123</PassportSer>
      <ServiceIds><int>1</int><int>2</int></ServiceIds>
      <Birthday>1980-05-01</Birthday>
    </Tourist>
    <Tourist>
      <FirstName>Irina</FirstName>
      <LastName>Ivanova</LastName>
      <AgeType>Adult</AgeType>
      <Gender>Female</Gender>
      <PassportDate>2011-05-23</PassportDate>
      <PassportNum>4876</PassportNum>
      <PassportSer>321</PassportSer>
      <ServiceIds><int>1</int><int>3</int></ServiceIds>
      <Birthday>1982-05-01</Birthday>
    </Tourist>
    <Tourist>
      <FirstName>Melkiy</FirstName>
      <LastName>Ivanov</LastName>
      <AgeType>Child</AgeType>
      <Gender>Male</Gender>
      <ServiceIds><int>1</int></ServiceIds>
      <Birthday>2010-05-01</Birthday>
    </Tourist>
  </Tourists>

  <HotelServices>
    <HotelService>
      <Id>1</Id>
      <BeginDate>2013-12-23</BeginDate>
      <Nights>7</Nights>
      <Comments>Provide non-smoking room if possible please</Comments>
      <HotelId>1013</HotelId>
      <MealId>3</MealId>
      <RoomCategoryId>1</RoomCategoryId>
      <RoomTypeId>1</RoomTypeId>
      <AccmIdList>12+12+16</AccmIdList>
    </HotelService>
  </HotelServices>

  <TransferServices>
    <TransferService>
      <Id>2</Id>
      <BeginDate>2013-12-23</BeginDate>
```



```

        <Comments>I want nice car</Comments>
        <PointFromId>1248</PointFromId>
        <PointToId>1013</PointToId>
        <TransferId>1</TransferId>
        <TransferTypeId>1</TransferTypeId>
        <FlightId>195</FlightId>
    </TransferService>
</TransferServices>

    <ExcursionServices>
        <ExcursionService>
            <Id>3</Id>
            <BeginDate>2013-11-08</BeginDate>
            <Comments>Must be good or I'll kill you!</Comments>
            <ExcursionId>12</ExcursionId>
        </ExcursionService>
    </ExcursionServices><AddServicesToBookingRq>
</CreateBookingRq>

```

XML sample response:

```

<?xml version="1.0" encoding="utf-8" ?>
<CreateBookingRs>
    <BookingId>3862</BookingId>
    <BookingNumber>ZLS31108A08</BookingNumber>
    <Status>OK</Status>
</CreateBookingRs>

```

Add services to booking

You can add services to the booking with **AddServicesToBooking** method.

Request

Request contains array of services and tourists. Each tourist is bound to services by its identifier, so you have to make these identifiers unique inside a request.

Parameters of the request have to be previously received by corresponding search requests. You should not specify your own parameters because it may result into booking problems.

Parameter	Data Type	Mandatory	Description
BookingId	Int	Yes	Booking identifier
HotelServices	HotelService[]		Array of hotel services
Id	Int	Yes	Service identifier
Comments	String		Comments to the service
BeginDate	Date	Yes	Check-in date
HotelId	Int	Yes	Hotel ID

RoomCategoryId	Int	Yes	Room category ID
RoomTypeId	Int	Yes	Room type ID
MealId	Int	Yes	Meal type ID
AccmdIdList	String	Yes	AccmdIdList is returned by hotel service search request
Nights	Int	Yes	Duration of the accommodation in nights
Price	Decimal		Cost of the service returned by SearchHotel request. You should set it if SearchHotel returns the offer with "CancellationDenied=true" or "ChangesDenied =true".
PriceCalcDetails	String		Calculation details for the service returned by SearchHotel request. You should set it if SearchHotel returns the offer with "CancellationDenied=true" or "ChangesDenied =true".
CancellationDenied	Int		Attribute which indicates that the service can be cancelled with 100% penalty only
ChangesDenied	Int		Attribute which indicates that any change of the service is forbidden
<i>CancellationDenied and ChangesDenied are returned by hotel service search request</i>			
TransferServices	TransferService[]		Array of transfer services
Id	Int	Yes	Service identifier
Comments	String		Comments to the service
BeginDate	DateTime	Yes	Transfer date and time
TransferId	Int	Yes	Transfer identifier
TransferTypeId	Int	Yes	Transfer type ID
PointFromId	Int	Yes	Start point ID
PointToId	Int	Yes	Finish point ID
FlightId	Int	Yes if departure or arrival point	Air flight identifier

		is airport	
ExcursionServices	ExcursionService[]		Array of excursion services
Id	Int	Yes	Service identifier
Comments	String		Comments to the service
BeginDate	Date	Yes	Excursion date
ExcursionId	Int	Yes	Excursion identifier
CityId	Int		A city tourists go to excursion from
ExtraServices	ExtraService[]		Array of extra services
Id	Int	Yes	Service identifier
Comments	String		Comments to the service
BeginDate	Date	Yes	Start date of providing service
Duration	Int	Yes	Duration (days) of providing service
ExtraServiceId	Int	Yes	Extra service identifier
ServiceClassId	Int	Yes	Identifier of extra service class
CityId	Int		ID of the city where the extra service will be provided
ProviderID	Int		ID of the service provider. It must be defined if the same extra service is provided by different suppliers.
Tourists	Tourist[]		Array of tourists
Id	Int	Yes	ID of tourist
ServiceIds	Id[]	Yes	Array of service identifiers

Response

Field	Description
Status	<p>Booking creation state. Possible values are:</p> <ul style="list-style-type: none"> • OK – services are successfully added; • FAILED_NO_SERVICES_SPECIFIED – no services specified in request; • FAILED_NO_TOURISTS_SPECIFIED – no tourists specified

	<p>in request;</p> <ul style="list-style-type: none"> • FAILED_BAD_SERVICE_DATE – service date is unacceptable (e.g. less than current date); • FAILED_NOTES_TOO_LONG – any of service comments is too long (more than 250 characters); • FAILED_NOT_ALL_TOURIST_FOUND – not all specified tourists were found for the booking; • FAILED_TOURISTS_NOT_EQUAL_ACCMDS – number of tourists not equal to number of places in HotelService (most probably caused by wrong AccmIdList parameter or wrong tourist-to-service binding values).
--	--

XML sample request:

```

<AddServicesToBookingRq>
<Login>Zelsoft</Login>
<Password>zel123</Password>
<BookingId>5370</BookingId>
<TransferServices>
<TransferService>
<Id>1234</Id>
<BeginDate>2019-10-11</BeginDate>
<TransferId>1</TransferId>
<TransferTypeId>1</TransferTypeId>
<PointFromId>1353</PointFromId>
<PointToId>1369</PointToId>
<FlightId>0</FlightId>
</TransferService>
<TransferService>
<Id>4321</Id>
<BeginDate>2019-10-24</BeginDate>
<TransferId>2</TransferId>
<TransferTypeId>1</TransferTypeId>
<PointFromId>1369</PointFromId>
<PointToId>1353</PointToId>
<FlightId>0</FlightId>
</TransferService>
</TransferServices>
<Tourists>
<Tourist>
<Id>8505</Id>
<ServiceIds>
<Id>1234</Id>
<Id>4321</Id>
</ServiceIds>
</Tourist>
<Tourist>
<Id>8506</Id>
<ServiceIds>
<Id>1234</Id>
</ServiceIds>

```

```

</Tourist>
</Tourists>
</AddServicesToBookingRq>

```

XML sample response:

```

<?xml version="1.0" encoding="utf-8" ?>
<AddServicesToBookingRs>
<Status>OK</Status>
</AddServicesToBookingRs>

```

Booking Cancellation

Call **CancelBooking** to cancel booking. Booking cancellation may result in penalty taken.

Request

Either BookingId or AgentReferenceNumber must be specified.

Parameter	Data Type	Mandatory	Description
BookingId	Int		Booking identifier
AgentReferenceNumber	String		Agent reference number
PenaltyInfoOnly	Boolean		If set to true no actual cancellation will take place. Cancellation penalty will be returned only.

Response

Field	Description
Status	<p>Cancellation status. Possible values are:</p> <ul style="list-style-type: none"> OK – cancellation succeeded; FAILED_SQL_ERROR – unknown internal error; FAILED_TRANSFER_PLANNING – unable to cancel booking automatically because the transfer is planned already. FAILED_BOOKING_CANCELLED_ALREADY – booking already cancelled; FAILED_BOOKING_NOT_FOUND – can not find booking; FAILED_BOOKING_NOT_UNIQUE – more than one booking found by AgentReferenceNumber specified. <p>Any value not listed here must be treated as cancellation error.</p>
Penalty	Cancellation penalty

CurrencyId	Currency
------------	----------

XML sample request:

```
<CancelBookingRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <BookingId>966</BookingId>
  <AgentReferenceNumber>X4397</AgentReferenceNumber>
  <PenaltyInfoOnly>true</PenaltyInfoOnly>
</CancelBookingRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<CancelBookingRs Status="FAILED_BOOKING_CANCELLED_ALREADY" Penalty="0" CurrencyId="1" />
```

Booking Search

To find previously created booking use **SearchBooking** method.

Request

Parameters are used as filters. If you specify none of them, you will get all bookings.

Parameter	Data Type	Mandatory	Description
BookingId	Int	Yes	Booking identifier
AgentReferenceNumber	String		Agency reference number specified in CreateBooking request
BookingNumber	String		Booking number
InvoiceNumber	String		Invoice number
CountryId	Int	Yes	Country ID
CityId	Int	Yes	City ID
CreateDateTimeBegin	DateTime	Yes	Begin date and time of the booking period
CreateDateTimeEnd	DateTime	Yes	End date and time of the booking period
CheckInDateBegin	Date	Yes	Check-in date period begin
CheckInDateEnd	Date	Yes	Check-in date period end

ChangeStatusFromDateTime	DateTime	Yes	If specified in the response will be included only bookings changed since this time
Name	String		Tourist's name
StatusId	Int	Yes	Booking state ID

Response

Array of BookingDescription elements.

Field	Description
BookingId	Booking identifier
AgentReferenceNumber	Agency reference number specified in CreateBooking request
BookingNumber	Booking number
InvoiceNumber	Invoice number
CountryId	Country ID
CityId	City ID
CreateDateTime	Booking creation date and time
CheckInDate	Check-in date
CheckOutDate	Check-out date
Pax	Amount of tourists
Price	Total booking sale price
PriceToPay	Total booking price to pay by agency (sale price with the discount)
CurrencyId	Currency ID
StatusId	Status
Name	Name
CityName	City name
BookingStatus	Booking status
Paid	Payment status
DueDate	Due date

BookingManager	Manager's name
Agency	Agency
FreeCancellationTill	The last date of free cancellation (cancellation without penalty)

XML sample request:

```
<SearchBookingRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <CreateDateTimeBegin>2013-01-01T10:15:16</CreateDateTimeBegin>
  <CreateDateTimeEnd>2013-12-01T20:12:17</CreateDateTimeEnd>
  <CountryId>1</CountryId>
  <CityId>1</CityId>
  <CheckInDateBegin>2013-01-01</CheckInDateBegin>
  <CheckInDateEnd>2014-01-01</CheckInDateEnd>
  <BookingNumber></BookingNumber>
  <AgentReferenceNumber></AgentReferenceNumber>
  <InvoiceNumber></InvoiceNumber>
  <ChangeStatusFromDateTime>2013-01-01T10:15:16</ChangeStatusFromDateTime>
</SearchBookingRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<SearchBookingRs>
<BookingDescriptions>
  <BookingDescription BookingId="3799" BookingNumber="LLR30103A01" CountryId="1" CityId="1"
CreateDateTime="2013-01-14T11:17:05.01" CheckInDate="2013-03-01T00:00:00" CheckOutDate="2013-
03-10T00:00:00" Pax="2" Price="3600.00" PriceToPay="3600.00" CurrencyId="1" StatusId="2"
FreeCancellationTill="2013-02-15T00:00:00" />
  <BookingDescription BookingId="3800" BookingNumber="LLR30103A02" CountryId="1" CityId="1"
CreateDateTime="2013-01-14T11:43:54.217" CheckInDate="2013-03-01T00:00:00" CheckOutDate="2013-
03-10T00:00:00" Pax="2" Price="1919.00" PriceToPay ="1919.00" CurrencyId="1"
InvoiceNumber="ZLS_LL30103A02" StatusId="2" FreeCancellationTill="2013-02-15T00:00:00" />
  <BookingDescription BookingId="3801" BookingNumber="LLR30103A03" CountryId="1" CityId="1"
CreateDateTime="2013-01-16T11:41:34.41" CheckInDate="2013-03-01T00:00:00" CheckOutDate="2013-
03-10T00:00:00" Pax="2" Price="1797.80" PriceToPay ="1797.80" CurrencyId="1"
InvoiceNumber="ZLS_010313" StatusId="2" FreeCancellationTill="2013-02-15T00:00:00" />
  <BookingDescription BookingId="3802" BookingNumber="LLR30103A04" CountryId="1" CityId="1"
CreateDateTime="2013-01-16T12:00:34.377" CheckInDate="2013-03-01T00:00:00" CheckOutDate="2013-
03-10T00:00:00" Pax="2" Price="2020.00" PriceToPay ="2020.00" CurrencyId="1"
InvoiceNumber="ZLS_010313" StatusId="2" FreeCancellationTill="2013-02-15T00:00:00" />
  <BookingDescription BookingId="3815" BookingNumber="LLR30103A05" CountryId="1" CityId="1"
CreateDateTime="2013-01-16T16:59:24.517" CheckInDate="2013-03-01T00:00:00" CheckOutDate="2013-
03-10T00:00:00" Pax="2" Price="1999.80" PriceToPay ="1999.80" CurrencyId="1"
InvoiceNumber="ZLS_010313" StatusId="2" FreeCancellationTill="2013-02-15T00:00:00" />
  <BookingDescription BookingId="3818" BookingNumber="LLR30103A06" CountryId="1" CityId="1"
CreateDateTime="2013-01-16T17:06:13.19" CheckInDate="2013-03-01T00:00:00" CheckOutDate="2013-
```



```

03-10T00:00:00" Pax="2" Price="2470.00" PriceToPay ="2470.00" CurrencyId="1"
InvoiceNumber="ZLS_010313" StatusId="2" FreeCancellationTill="2013-02-15T00:00:00" />
</BookingDescriptions>
</SearchBookingRs>

```

GetBooking

Request

Parameter	Data Type	Mandatory	Description
BookingId	Long	Yes	Booking identifier

Response

Field	Description
Id	Booking ID
Number	Booking number
AgentReferenceNumber	Agent reference number
Notes	Booking notes
TourId	Tour identifier
Price	Booking price
CurrencyId	Currency ID
StateId	State ID
StateName	State name
CreateDate	Create date
PaidSum	Paid sum
FreeCancellationTill	The last date of free cancellation (cancellation without penalty)
StoredHotelService	
CountryId	Country ID
CountryName	Country name
CityId	City ID
CityName	City name

HotelId	Hotel ID
HotelName	Hotel name
HotelCategory	Hotel category
RoomCategoryId	Room category ID
RoomCategoryName	Room category name
RoomTypeId	Room type ID
RoomTypeName	Room type name
MealId	Meal ID
MealName	Meal name
AccommodationTypeId	Accommodation type ID
AccommodationTypeName	Accommodation type name
Rooms	Amount of rooms for this hotel accommodation
CancellationDenied	Attribute which indicates that the hotel accommodation service can be cancelled with 100% penalty only (non-refundable special offer)
ChangesDenied	Attribute which indicates that any change of the hotel accommodation service is forbidden
StoredService	
Id	Service identifier
Comments	Comments to the service
BeginDate	Begin date (YYYY-MM-DD)
EndDate	End date (YYYY-MM-DD)
Price	Sale price
StateId	State ID
StateName	State name
StoredExtraService	
ServiceId	ID of extra service
ServiceClassId	ID of extra service class
ServiceName	Name of extra service

CityId	ID of city where the extra service will be provided
CityName	Name of city where the extra service will be provided
Pax	Number of tourists
Individual	Type: individual or group
StoredExcursionService	
ExcursionName	Excursion Name
ExcursionId	Excursion ID
ExcursionType	Excursion type
CityId	City ID
CityName	City name
Pax	Number of tourists
Individual	Type: individual or group
Duration	Duration excursion
StoredTransferService	
TransferId	Transfer ID
TransferTypeId	Transfer type
PointFromId	Departure point
PointToId	Arrival point
CityFromId	Departure city
CityToId	Arrival city
PointTypeFromId	Departure point type
PointTypeToId	Arrival point type
TransferName	Transfer name
TransferTypeName	Transfer type name
PointFromName	Departure point name
PointToName	Arrival point name
CityFromName	Departure city name
CityToName	Arrival city name

FlightId	Air flight identifier
FlightNumber	Flight number
Pax	Number of tourists
Individual	Type: individual or group

XML sample request:

```
<GetBookingRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <BookingId>5301</BookingId>
</GetBookingRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<GetBookingRs>
<Booking>
<Id>5301</Id>
<Number>NYC90101A30</Number>
<AgentReferenceNumber/>
<FreeCancellationTill>2018-12-15T00:00:00</FreeCancellationTill>
<HotelServices>
<StoredHotelService>
<Id>11978</Id>
<Comments>Provide non-smoking room if possible please</Comments>
<BeginDate>2019-01-01T00:00:00</BeginDate>
<EndDate>2019-01-11T00:00:00</EndDate>
<Price>0</Price>
<StateId>1</StateId>
<StateName>Waiting confirmation</StateName>
<CountryId>34</CountryId>
<CountryName>USA</CountryName>
<CityId>45</CityId>
<CityName>New-York</CityName>
<HotelId>1369</HotelId>
<HotelName>Conrad New York</HotelName>
<HotelCategory>5*</HotelCategory>
<RoomCategoryId>1</RoomCategoryId>
<RoomCategoryName>Standard</RoomCategoryName>
<RoomTypeId>2</RoomTypeId>
<RoomTypeName>Single room</RoomTypeName>
<MealId>2</MealId>
<MealName>ALL INCLUSIVE</MealName>
<AccommodationTypeId>12</AccommodationTypeId>
<AccommodationTypeName>1Ad</AccommodationTypeName>
<CancellationDenied>0</CancellationDenied>
<ChangesDenied>0</ChangesDenied>
```

```

</StoredHotelService>
</HotelServices>
<Tourists>
<Tourist>
<FirstName>Konstantin</FirstName>
<LastName>Polevoy</LastName>
<Birthday>1900-01-01T00:00:00</Birthday>
<PassportSer/>
<PassportNum/>
<PassportDate>1900-01-01T00:00:00</PassportDate>
<Gender>Male</Gender>
<AgeType>Adult</AgeType>
<ServiceIds>
<int>11978</int>
</ServiceIds>
<ID>8395</ID>
</Tourist>
</Tourists>
<Notes/>
<TourId>0</TourId>
<Price>0</Price>
<CurrencyId>1</CurrencyId>
<StateId>0</StateId>
<StateName>Waiting confirmation</StateName>
<CreateDate>2018-12-10T11:48:24.517</CreateDate>
<PaidSum>0</PaidSum>
</Booking>
</GetBookingRs>

```

GetQuota

Request

Parameter	Data Type	Mandatory	Description
UpdatedFrom	DateTime	Yes	Update date
ReturnQuotas	Boolean	Yes	Quota return
ReturnStopSales	Boolean	Yes	Return StopSales

Response

Field	Description
Id	Quotas id
Code	Quotas code
Name	Quotas name
QuotaType	Possible values: <ul style="list-style-type: none"> - Allotment - Commitment
QuotaState	Possible values: <ul style="list-style-type: none"> - None - Actual - Cancelled
Quotas	Quotaltem
StopSales	Quotaltem
Quotaltem	Default ="None"
RcId	Room category ID
RcCode	Room category code
RcName	Room category name
RtId	Room type ID
RtCode	Room type code
RtName	Room type name
ReleasePeriod	Release period
QuotaValue	Quota value
DateBegin	Begin date of the quotas validity period
DateEnd	End date of the quotas validity period
UpdDate	Update date
QuotaType	Quota type

XML sample request:

```

<GetQuotaRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <UpdatedFrom>2018-12-01</UpdatedFrom>
  <ReturnQuotas>true</ReturnQuotas>
  <ReturnStopSales>true</ReturnStopSales>
</GetQuotaRq>

```

XML sample response:

```

<?xml version="1.0" encoding="utf-8" ?>
<Hotel Id="1369" Code="CNY" Name="Conrad New York">
  <Quotas>
    <QuotaItem ReleasePeriod="7" QuotaValue="5" DateBegin="2019-06-01T00:00:00" DateEnd="2019-06-01T00:00:00" UpdDate="2019-05-20T18:30:03.48" QuotaType="Allotment"/>
    <QuotaItem ReleasePeriod="7" QuotaValue="5" DateBegin="2019-06-02T00:00:00" DateEnd="2019-06-02T00:00:00" UpdDate="2019-05-20T18:30:03.48" QuotaType="Allotment"/>
    <QuotaItem ReleasePeriod="7" QuotaValue="5" DateBegin="2019-06-03T00:00:00" DateEnd="2019-06-03T00:00:00" UpdDate="2019-05-20T18:30:03.48" QuotaType="Allotment"/>
  </Quotas>
  <StopSales>
    <QuotaItem DateBegin="2019-07-08T00:00:00" DateEnd="2019-07-08T00:00:00" UpdDate="2019-05-20T18:30:03.53" QuotaType="Allotment" State="Cancelled"/>
    <QuotaItem DateBegin="2019-07-09T00:00:00" DateEnd="2019-07-09T00:00:00" UpdDate="2019-05-20T18:30:03.53" QuotaType="Allotment" State="Cancelled"/>
    <QuotaItem DateBegin="2019-07-10T00:00:00" DateEnd="2019-07-10T00:00:00" UpdDate="2019-05-20T18:30:03.533" QuotaType="Allotment" State="Cancelled"/>
    <QuotaItem DateBegin="2019-07-11T00:00:00" DateEnd="2019-07-11T00:00:00" UpdDate="2019-05-20T18:30:03.533" QuotaType="Allotment" State="Cancelled"/>
  </StopSales>
</Hotel>
</Hotels>
</GetQuotaRs>

```

GetTourServices

Request

Parameter	Data Type	Mandatory	Description
TourId	Int	Yes	Tour ID
CheckInDate	DateTime	Yes	Check in date by the tour

Response

Field	Description
Name	Short description of the service
Type	Type of the service: 1 – hotel accommodation 2 – transfer 3 – vehicle rent 4 – excursion 5 – extra service 7 - flight
Code	Depends on ServiceType value: - for hotel accommodation it is a hotel ID - for transfer it is a transfer ID - for vehicle rent it is a vehicle type ID - for excursion it is an excursion ID - for extra service it is an extra service ID - for flight it is a flight ID
SubCode1	Depends on ServiceType value: - for hotel accommodation it is a room type ID - for transfer it is a service type ID - for vehicle rent it is not defined - for excursion it is not defined - for extra service it is an internal ID - for flight it is a flight service class ID
SubCode2	Depends on ServiceType value: - for hotel accommodation it is a meal type ID - for transfer it is a start point ID - for vehicle rent it is not defined - for excursion it is not defined - for extra service it is a service class ID - for flight it is not defined
SubCode3	Depends on ServiceType value: - for hotel accommodation it is a room category ID - for transfer it is a destination point ID - for vehicle rent it is an internal ID - for excursion it is an internal ID - for extra service it is not defined - for flight it is not defined
SubCode4	Depends on ServiceType value: - for hotel accommodation it is an accommodation type ID - for other services it is not defined
CityId	ID of the city

CityTold	For transfer and flight it is a destination city ID. For other services it is not defined.
Duration	Duration of the service (days)
DateBegin	Date of beginning of the service (if CheckInDate parameter is specified)
CodeDescription	Depends on ServiceType value: - for hotel accommodation it is a hotel name - for transfer it is a transfer name - for vehicle rent it is a vehicle type name - for excursion it is an excursion name - for extra service it is an extra service name - for flight it is a flight number
SubCode1Description	Depends on ServiceType value: - for hotel accommodation it is a room type name - for transfer it is a service type name - for vehicle rent it is not defined - for excursion it is not defined - for extra service it is not defined - for flight it is a flight service class name
SubCode2Description	Depends on ServiceType value: - for hotel accommodation it is a meal type name - for transfer it is a start point name - for vehicle rent it is not defined - for excursion it is not defined - for extra service it is a service class name - for flight it is not defined
SubCode3Description	Depends on ServiceType value: - for hotel accommodation it is a room category name - for transfer it is a destination point name - for vehicle rent it is an internal name - for excursion it is not defined - for extra service it is not defined - for flight it is not defined
SubCode4Description	Depends on ServiceType value: - for hotel accommodation it is an accommodation type name - for other services it is not defined
City	Name of the city
CityTo	For transfer and flight it is a destination city name. For other services it is not defined.

XML sample request:

```
<GetTourProgramRq>  
  <Login>Zelsoft</Login>  
  <Password>zel123</Password>  
  <TourId>25</TourId>  
  <CheckInDate>2018-04-11</CheckInDate>  
</GetTourProgramRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>  
<GetTourProgramRs>  
<TourServices>  
<TourService Name="EXC::City tour" Type="4" Code="12" SubCode1="0" SubCode2="0" SubCode3="1"  
SubCode4="0" CityId="1" CityToId="0" Duration="1" DateBegin="2018-04-11"CodeDescription="City  
tour" City="Lloret de Mar"/>  
<TourService Name="EXC::Lloret-Monte Carlo" Type="4" Code="13" SubCode1="0" SubCode2="0"  
SubCode3="1" SubCode4="0" CityId="1" CityToId="0" Duration="1"DateBegin="2018-04-14"  
CodeDescription="Lloret-Monte Carlo" City="Lloret de Mar"/>  
<TourService Name="EXC::Old town" Type="4" Code="28" SubCode1="0" SubCode2="0" SubCode3="1"  
SubCode4="0" CityId="1" CityToId="0" Duration="1" DateBegin="2018-04-17"CodeDescription="Old  
town" City="Lloret de Mar"/>  
</TourServices>  
</GetTourProgramRs>
```

GetServiceListForBooking

Request

Parameter	Data Type	Mandatory	Description
BookingNumber	String		

Response

Field	Description
Service	Service in the hotel
Provider	Provider
Net	Net price
Price	Sale price

XML sample request:

```

<GetServiceListForBookingRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <BookingNumber>LLR30103A06</BookingNumber>
</GetServiceListForBookingRq>

```

XML sample response:

```

<?xml version="1.0" encoding="utf-8" ?>
<GetServiceListForBookingRs>
<BookingServices>
<BookingService Service="HTL::Lloret de Mar/Anabel/DBL/1Ad/Standard/HB" Provider="Anabel"
Net="1620.00" Price="1980.00"/>
<BookingService Service="TRF::Arrival transfer/ BUS/ El Prat-Anabel/ Lloret de Mar/ SU 111"
Provider="Pegas" Net="10.00" Price="20.00"/>
<BookingService Service="TRF::Departure transfer/ BUS/ Anabel-El Prat/ Barcelona/ SU 112"
Provider="Pegas" Net="10.00" Price="20.00"/>
<BookingService Service="EXC::Lloret-Monte Carlo" Provider="Excurburo Lloret" Net="300.00"
Price="450.00"/>
<BookingService Service="EXC::Lloret-Monte Carlo" Provider="Excurburo Lloret" Net="0"
Price="0"/>
</BookingServices>
</GetServiceListForBookingRs>

```

PrintReport

Request

Parameter	Data Type	Mandatory	Description
Type	String		
BookingId	Int	Yes	Booking ID
Format	ReportFormat	Yes	Possible values: <ul style="list-style-type: none"> - Excel - Pdf - Rtf

Response

Field	Description
Report	Report
FileExtension	File extension

MimeType	File Format

XML sample request:

```
<PrintReportRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <BookingId>442</BookingId>
  <Format>Pdf</Format>
  <Type>Voucher</Type>
</PrintReportRq>
```

Sample PDF:

VOUCHER / Ваучер ZLSLLR00048

Tour name / Тип

Hotel / Отель **Cat / Кат**

Address / Адрес

Phone / Телефон

Room type / Номер

Night / Ночи **Meal / Питание**

Arrival / Заезд **Departure / Выезд**

Check in / Заезд после **Check out / Выезд до**

Рах / Размещение **Adults / Взрослые** **Children / Дети**

Clients / Клиенты

Name / ФИО	Passport / Паспорт	D.O.B. / Дата рожд.
Ivanov Petr MR		20.04.1990
Ivanova Maria MRS		15.06.1992
Ivanova Olga CHD		02.10.2015

GetBalance

Request

Parameter	Data Type	Mandatory	Description
DateFrom	DateTime	Yes	
DateTo	DateTime	Yes	
CurrencyId	Int	Yes	

Response

Field	Description
ID	Line ID
Date	Date
BookingId	Booking ID
Booking	Booking number
Tourists	Tourist Name
Hotels	Hotels
Price	Sale Price
Paid	Paid for Booking
Balance	Balance
Currency	Currency Type
PaymentType	Payment Type

XML sample request:

```
<GetBalanceRq>
  <Login>Zelsoft</Login>
  <Password>zel123</Password>
  <DateFrom>2018-05-01</DateFrom>
  <DateTo>2019-05-01</DateTo>
  <CurrencyId>2</CurrencyId>
</GetBalanceRq>
```

XML sample response:

```
<?xml version="1.0" encoding="utf-8" ?>
<GetBalanceRs>
<Balance>
<Line ID="1" Date="2018-05-01T00:00:00" BookingId="0" Price="13687.00" Paid="1804.86"
Balance="-11882.14" Currency="USD"/>
<Line ID="2" Date="2018-06-01T00:00:00" BookingId="4929" Booking="LLR80106A02" Tourists=""
Hotels="Anabel" Price="24.20" Paid="0" Balance="-11906.34" Currency="USD"/>
<Line ID="3" Date="2018-07-01T00:00:00" BookingId="4970" Booking="LLR80107A02" Tourists=""
Hotels="Anabel" Price="4551.00" Paid="0" Balance="-16457.34" Currency="USD"/>
<Line ID="4" Date="2018-09-01T00:00:00" BookingId="5017" Booking="LLR80109A06"
Tourists="Goncharov + 1" Hotels="Anabel" Price="1221.00" Paid="0" Balance="-
17678.34"Currency="USD"/>
<Line ID="5" Date="2018-09-01T00:00:00" BookingId="4966" Booking="NYC80109A07" Tourists=""
Hotels="Conrad New York" Price="1048.00" Paid="0" Balance="-18726.34"Currency="USD"/>
```

<Line ID="6" Date="2018-09-01T00:00:00" BookingId="4908" Booking="NYC80109A06" Tourists="" Hotels="Conrad New York" Price="0" Paid="0" Balance="-18726.34" Currency="USD"/>
<Line ID="7" Date="2018-10-10T00:00:00" BookingId="4910" Booking="NYC81010A01" Tourists="Aaa" Hotels="Conrad New York" Price="11.10" Paid="0" Balance="-18737.44" Currency="USD"/>
<Line ID="8" Date="2018-10-19T10:53:37.44" BookingId="5156" Booking="LLR81010A01" Tourists="Zabrodin + 1" Hotels="Anabel" Price="22.00" Paid="0" Balance="-18759.44" Currency="USD"/>
<Line ID="9" Date="2018-10-26T00:00:00" BookingId="5198" Booking="LLR82610A03" Tourists="JHGJHG + 1" Hotels="Hotel Delamar" Price="0.90" Paid="0" Balance="-18760.34" Currency="USD"/>
<Line ID="10" Date="2018-11-09T00:00:00" BookingId="0" Booking=" Online payment" Price="0" Paid="1221.00" Balance="-17539.34" Currency="USD"/>
<Line ID="11" Date="2018-11-09T00:00:00" BookingId="0" Booking=" Online payment" Price="0" Paid="4551.00" Balance="-12988.34" Currency="USD"/>
<Line ID="12" Date="2018-11-20T00:00:00" BookingId="0" Booking=" Online payment" Price="0" Paid="12.60" Balance="-12975.74" Currency="USD"/>
<Line ID="13" Date="2018-11-20T00:00:00" BookingId="0" Booking=" Online payment" Price="0" Paid="12.60" Balance="-12963.14" Currency="USD"/>
<Line ID="14" Date="2018-11-20T00:00:00" BookingId="0" Booking=" Online payment" Price="0" Paid="12.60" Balance="-12950.54" Currency="USD"/>
<Line ID="15" Date="2018-11-20T00:00:00" BookingId="0" Booking=" Online payment" Price="0" Paid="0.90" Balance="-12949.64" Currency="USD"/>
<Line ID="16" Date="2018-11-21T00:00:00" BookingId="5204" Booking="LLR82111A01" Tourists="ERT + 1" Hotels="Hotel Delamar" Price="360.00" Paid="0" Balance="-13309.64" Currency="USD"/>
<Line ID="17" Date="2018-11-21T00:00:00" BookingId="5220" Booking="LLR82111A02" Tourists="KARIMOV + 2" Hotels="Hotel Delamar" Price="12.60" Paid="0" Balance="-13322.24" Currency="USD"/>
<Line ID="18" Date="2018-11-28T00:00:00" BookingId="5206" Booking="LLR82811A01" Tourists="IVANOV + 1" Hotels="Hotel Delamar" Price="0.90" Paid="0" Balance="-13323.14" Currency="USD"/>
<Line ID="19" Date="2018-12-01T00:00:00" BookingId="5224" Booking="LLR80112A04" Tourists="Dubov + 1" Hotels="Anabel" Price="725.94" Paid="0" Balance="-14049.08" Currency="USD"/>
<Line ID="20" Date="2018-12-12T00:00:00" BookingId="5207" Booking="LLR81212A01" Tourists="Petrov + 1" Hotels="Hotel Delamar" Price="5.80" Paid="0" Balance="-14054.88" Currency="USD"/>
<Line ID="21" Date="2018-12-15T00:00:00" BookingId="5280" Booking="NYC81512A02" Tourists="" Hotels="Conrad New York" Price="543.90" Paid="0" Balance="-14598.78" Currency="USD"/>
<Line ID="22" Date="2018-12-15T00:00:00" BookingId="5281" Booking="NYC81512A03" Tourists="" Hotels="Conrad New York" Price="588.30" Paid="0" Balance="-15187.08" Currency="USD"/>
<Line ID="23" Date="2019-01-01T00:00:00" BookingId="5285" Booking="NYC90101A29" Tourists="Polevoy" Hotels="Conrad New York" Price="60.00" Paid="0" Balance="-15247.08" Currency="USD"/>
<Line ID="24" Date="2019-01-01T00:00:00" BookingId="5287" Booking="NYC70101A01" Tourists="" Hotels="Conrad New York" Price="848.00" Paid="0" Balance="-16095.08" Currency="USD"/>
<Line ID="25" Date="2019-01-02T00:00:00" BookingId="5272" Booking="<No90201A01" Tourists="Polevoy" Hotels="" Price="3.33" Paid="0" Balance="-16098.41" Currency="USD"/>
<Line ID="26" Date="2019-01-22T00:00:00" BookingId="5329" Booking="ZLSLLR00012" Tourists="QWERY + 1" Hotels="Anabel" Price="150.00" Paid="0" Balance="-16248.41" Currency="USD"/>
</Balance>

</GetBalanceRs>

CalculateCompulsoryServicePrice

Calculates price of a compulsory service. Compulsory service is similar to extra service, except it uses a slightly modified algorithm for computing service's price. The primary use of this method is to calculate compulsory service's price for preview purposes.

Request

Parameter	Data Type	Mandatory	Description
ServiceID	Long	Yes	Compulsory service identifier
ProviderID	Long	Yes	Provider identifier (in this case, this is hotel's ID)
Date	DateTime	Yes	Date of purchase
Duration	Int	Yes	How long the service will be used (in days)
Adults	Int	Yes	Number of adults that are expected to use this service
ChildrenAges	Int[]	Yes	List of integers containing ages of every underage person who is expected to use this service

Response

Field	Description
Price	Calculated service price
CurrencyId	Currency identifier
EligibleAdults	Number of adults that are eligible to purchase this service. This field will either be equal to the number of adults passed in the request or 0, meaning this service is not purchasable by adults.
EligibleChildren	Filtered list of ages of every underage person who is eligible to use this service
IsPriceComputable	Indicates whether the price is computable on the given date