

Lemax API

V3.0.6

Code version: up to 5.26.13+

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2. FUNCTIONS

GetContracts

Returns all contracts for given parameters.

PARAMETERS

Name	Type	Description
GetContractsParameters	GetContractsParameters	Object that contains parameters needed to get a list of contracts

RESPONSE

List of objects of type [Contracts](#).

EXAMPLE

In this example request, we get all contracts with the product IDs that we include in the request (549), which responds with a list of all IDs included if we were to add more. We include the contract start and end dates (Start = 2022-01-01T00:00:00, End = 2023-01-01T00:00:00) and the PricelistTypes variable (2) as otherwise the response would have an error. We then get a response with all the necessary information about the specified contracts.

REQUEST

```
var request = new GetContractsParameters{
    ProductIDs = 549,
    Start = new DateTime(2022, 1, 1),
    End = new DateTime(2023, 1, 1),
    PricelistTypes = [2]
};
```

RESPONSE

```
<?xmlversion="1.0"?>
<GetContractsResponse xmlns="http://tempuri.org/">
<GetContractsResult>
<Products>
<ProductContracts>
<ProductID>549</ProductID>
<ProductTypeID>153</ProductTypeID>
<Contracts>
<Contract>
<ContractID>1051</ContractID>
<Name>STO 2021-2022</Name>
<ContractTypeID>1</ContractTypeID>
<ValidityPeriod>
<From>2021-01-11T00:00:00</From>
<To>2022-01-11T00:00:00</To>
</ValidityPeriod>
<IsSpecialOfferContract>false</IsSpecialOfferContract>
<Units>
<Unit>
<UnitID>4295</UnitID>
<UnitTypeID>137</UnitTypeID>
<Name>Tented Family Suite</Name>
<MaxPersons>3</MaxPersons>
<MaxPersonsCombinations />
<BasicService>
<ServiceID>5</ServiceID>
<ServiceTypeID>1</ServiceTypeID>
```

```

<Name>All inclusive</Name>
<ServiceGroupID>0</ServiceGroupID>
<SupplierID>662</SupplierID>
<Pricelists>
  <Pricelist>
    <PricelistID>169273</PricelistID>
    <DateModified xsi:nil="true" />
    <PricelistType>2</PricelistType>
    <CurrencyID>840</CurrencyID>
    <BillingType>7</BillingType>
    <ScheduleID>1120</ScheduleID>
    <AmountTypeID>3</AmountTypeID>
    <SupplierID>662</SupplierID>
    <PricelistRows>
      <PricelistRow>
        <MinPerson>1</MinPerson>
        <MinDays>1</MinDays>
        <MaxDays>0</MaxDays>
        <PricelistPeriods>
          <PriceItem>
            <Period>
              <From>2021-01-11T00:00:00</From>
              <To>2021-04-01T00:00:00</To>
              <PeriodID>9238</PeriodID>
              <PeriodGroupID>9238</PeriodGroupID>
            </Period>
            <ServiceCanStartOn>
              //Other days removed to save space
              <DayOfWeekEnum>Sunday</DayOfWeekEnum>
            </ServiceCanStartOn>
            <ServiceCanEndOn>
              //Other days removed to save space
              <DayOfWeekEnum>Sunday</DayOfWeekEnum>
            </ServiceCanEndOn>
            <DaysMultiplier>1</DaysMultiplier>
            <Price>
              <PriceWithTax>2664</PriceWithTax>
              <PriceWithoutTax>2664</PriceWithoutTax>
            </Price>
          </PriceItem>
        </PricelistPeriods>
      </PricelistRow>
    </PricelistRows>
  </Pricelist>
</Pricelists>
</BasicService>
</Unit>
<Discounts />
<AdditionalServices />
<SpecialOffers />
</Contract>
</Contracts>
</ProductContracts>
</Products>
<CancellationPolicyBuffer>0</CancellationPolicyBuffer>
</GetContractsResult>
</GetContractsResponse>

```

GetCountries

Returns all countries for given parameters.

PARAMETERS

Name	Type	Description
GetCountriesParameters	GetCountriesParameters	Object that contains parameters needed to get a list of countries

RESPONSE

List of objects of type [Country](#).

EXAMPLE

In this example request is made to get all countries which contain objects of type “Hotel” (objectTypeID = 1). Object type group and categoryId are irrelevant in this request and are set to null (objectTypeGroupID = null, categoryId = null). Results should be in English (languageID = “en”).

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();
var getCountriesParameter = new GetCountriesParameters();
getCountriesParameter.ObjectTypeID = 1;
getCountriesParameter.LanguageID = "en";

api.GetCountries(getCountriesParameter);
```

RESPONSE

```
<?xmlversion="1.0"?>
<ArrayOfCountry xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Country>
    <CountryID>27</CountryID>
    <CountryName>Austria</CountryName>
  </Country>
  <Country>
    <CountryID>110</CountryID>
    <CountryName>France</CountryName>
  </Country>
</ArrayOfCountry>
```

GetRegions

Returns all regions for given parameters

PARAMETERS

Name	Type	Description

GetRegionsParameters	GetRegionsParameters	Object that contains parameters used for getting a list of regions
----------------------	--------------------------------------	--

RESPONSE

List of object of type [Region](#).

EXAMPLE

In this example a request is made to get all regions in country “Croatia” (countryID = 2). Object type, object type group and category are irrelevant in this request and are set to null. Results should be in English (languageID = “en”).

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();

var getRegionsParameter = new GetRegionsParameters();
getRegionsParameter.CountryID = 2;
getRegionsParameter.LanguageID = "en";

api.GetRegions(getRegionsParameter);
```

RESPONSE

```
<?xmlversion="1.0"?>
<ArrayOfRegion xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Region>
    <CountryID>2</CountryID>
    <RegionID>3</RegionID>
    <RegionName>Istria</RegionName>
  </Region>
  <Region>
    <CountryID>2</CountryID>
    <RegionID>4</RegionID>
    <RegionName>Kvarner</RegionName>
  </Region>
  <Region>
    <CountryID>2</CountryID>
    <RegionID>6</RegionID>
    <RegionName>Middle Dalmatia</RegionName>
  </Region>
  <Region>
    <CountryID>2</CountryID>
    <RegionID>5</RegionID>
    <RegionName>North Dalmatia</RegionName>
  </Region>
  <Region>
    <CountryID>2</CountryID>
    <RegionID>7</RegionID>
    <RegionName>South Dalmatia</RegionName>
  </Region>
</ArrayOfRegion>
```

GetDestinations

Returns all destinations for given parameters

PARAMETERS

Name	Type	Description
GetDestinationsParameters	GetDestinationsParameters	Object that contains parameters needed to get a list of destinations

RESPONSE

List of objects of type [Destination](#).

EXAMPLE

In this example request is made to get all destinations in country “Croatia” (countryID = 2), in region “Kvarner” (regionID = 4), object type, object type group and category are irrelevant in this request and are set to null. Results should be in English (languageID = “en”).

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLeMaxApi();

var getDestinationsParameter = new GetDestinationsParameters();
getDestinationsParameter.CountryID = 2;
getDestinationsParameter.RegionID = 4;
getDestinationsParameter.LanguageID = "en";

api.GetDestinations(getDestinationsParameter);
```

RESPONSE

```
<?xmlversion="1.0"?>
<ArrayOfDestination xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<Destination>
<RegionID>4</RegionID>
<DestinationID>61</DestinationID>
<DestinationName>Baška</DestinationName>
</Destination>
<Destination>
<RegionID>4</RegionID>
<DestinationID>62</DestinationID>
<DestinationName>Cres</DestinationName>
</Destination>
<Destination>
<RegionID>4</RegionID>
<DestinationID>34</DestinationID>
<DestinationName>Crikvenica</DestinationName>
</Destination>
...
</ArrayOfDestination>
```

GetAllDestinations

Returns the complete list of all destinations.

PARAMETERS

Name	Type	Description
GetAllDestinationsParameter	GetAllDestinationsParameter	Object that contains parameters needed to get the list of destinations

RESPONSE

Object of type [GetAllDestinationsResponse](#).

EXAMPLE

In this example, a request is made to get all destinations with the results returned in English (languageID = "en").

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();
var getAllDestinationsParameter = new GetAllDestinationsParameter();

getAllDestinationsParameter.LanguageID = "en";
getAllDestinationsResponse = api.GetAllDestinations(getAllDestinationsParameter);
```

RESPONSE

```
<?xmlversion="1.0"?>
<GetAllDestinationsResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <CountryList>
    <Country>
      <CountryID>46</CountryID>
      <CountryName>TUNISIA</CountryName>
      <CountryCode>mc46</CountryCode>
    </Country>
    <Country>
      <CountryID>155</CountryID>
      <CountryName>SPAIN</CountryName>
      <CountryCode>mc155</CountryCode>
    </Country>
    ...
  </CountryList>
  <RegionList>
    <Region>
      <CountryID>46</CountryID>
      <RegionID>1509</RegionID>
      <RegionName>Djerba</RegionName>
      <RegionCode>mc1509</RegionCode>
      <CountryCode>mc46</CountryCode>
    </Region>
    <Region>
      <CountryID>46</CountryID>
```

```

<RegionID>695</RegionID>
<RegionName>Nabeul</RegionName>
<RegionCode>mc695</RegionCode>
<CountryCode>mc46</CountryCode>
</Region>
<Region>
<CountryID>155</CountryID>
<RegionID>2078</RegionID>
<RegionName>Costa Brava y Costa Barcelona-Maresme</RegionName>
<RegionCode>mc2078</RegionCode>
<CountryCode>mc155</CountryCode>
</Region>
...
</RegionList>
<DestinationList>
<Destination>
<RegionID>135</RegionID>
<DestinationID>162</DestinationID>
<DestinationName>Perugia</DestinationName>
<DestinationCode>mc162</DestinationCode>
<RegionCode>mc135</RegionCode>
</Destination>
<Destination>
<RegionID>8</RegionID>
<DestinationID>182</DestinationID>
<DestinationName>Riviera Maya / Playa del Carmen</DestinationName>
<DestinationCode>mc182</DestinationCode>
<RegionCode>mc8</RegionCode>
</Destination>
...
</DestinationList>
</GetAllDestinationsResponse>

```

GetAllCountries

Returns the list of all countries that fit the criteria given by the parameter

PARAMETERS

Name	Type	Description
GetAllCountriesParameter	 GetAllcountriesParameter	Object that contains parameters needed to get the list of countries

RESPONSE

Object of type [GetAllCountriesResponse](#).

EXAMPLE

In this example, a request is made to get all countries with the substring “Tun” in their names.

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLeMaxApi();
```

```
var getAllCountriesParameter = new GetAllCountriesParameter();
getAllCountriesParameter.SearchQuery = "Tun";
var getAllCountriesResponse = api.GetAllCountries(getAllCountriesParameter);
```

RESPONSE

```
<?xmlversion="1.0"?>
<GetAllCountriesResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <CountryList>
    <Country>
      <CountryID>46</CountryID>
      <CountryName>TUNISIA</CountryName>
      <CountryCode>mc46</CountryCode>
    </Country>
  </CountryList>
</GetAllCountriesResponse>
```

GetReservation

Returns detailed info on the reservation from the parameters

PARAMETERS

Name	Type	Description
getReservationParameters	GetReservationParameter s	Object that contains parameters needed to get a reservation

RESPONSE

List of objects of type [GetReservationResponse](#).

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();
GetReservationParameters resParam = new GetReservationParameters();
resParam.ReservationID = 34;
resParam.LanguageID = "en";
GetReservationResponse resp = api.GetReservation(resParam);
```

GetAllReservations

Returns the list of all reservations that match filters from request.

PARAMETERS

Name	Type	Description
GetAllReservationsRequest	GetAllReservationsRequest	Object that contains parameter needed to get a reservation and contains optional filters

--	--	--

REQUIRED PROPERTIES

Name	Type	Description
LanguageID	Int	Language ID.

RESPONSE

List of objects of type [GetAllReservationsResponse](#).

EXAMPLE

In this example a request is made to get all reservations. Results should be in English (languageID = "en"). Filters which are otherwise optional were added here – response will contain only reservations with Customer ID 10 and those who are created in the last week.

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();
var request = new GetAllReservationsRequest();
request.LanguageID = "en";
request.CustomerID = 10;
request.ReservationCreationDateFrom = DateTime.Today.AddDays(-7);
request.ReservationCreationDateTo = null;
var resp = api.GetAllReservations(request);
```

GetAttributeGroups

Returns all groups and their attributes

PARAMETERS

Name	Type	Description
GetAttributeGroupsParameters	GetAttributeGroupsParameter s	Object that contains parameters needed to get the desired attribute groups

RESPONSE

List of objects of type [AttributeGroup](#)

EXAMPLE

In this example a request is made to get all groups and their attributes). Results should be in English (languageID = "en").

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();  
  
var getAttributeGroupsParameters = new GetAttributeGroupsParameters();  
getAttributeGroupsParameters.LanguageID = "en";  
  
api.GetAttributeGroups(getAttributeGroupsParameters);
```

RESPONSE

```
<?xmlversion="1.0"?>  
<ArrayOfAttributeGroup xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">  
  <AttributeGroup>  
    <GroupID>1</GroupID>  
    <GroupName>Hotel</GroupName>  
    <AttributeList>  
      <Attribute>  
        <AttributeID>100</AttributeID>  
        <AttributeName>Address</AttributeName>  
        <AttributeType>Textual</AttributeType>  
        <Visible>true</Visible>  
      </Attribute>  
      <Attribute>  
        <AttributeID>121</AttributeID>  
        <AttributeName>Name</AttributeName>  
        <AttributeType>Textual</AttributeType>  
        <Visible>true</Visible>  
      </Attribute>  
      ...  
    </AttributeList>  
  </AttributeGroup>  
  <AttributeGroup>  
    <GroupID>3</GroupID>  
    <GroupName>Apartment</GroupName>  
    <AttributeList>  
      <Attribute>  
        <AttributeID>15</AttributeID>  
        <AttributeName>Accommodation surface</AttributeName>  
        <AttributeType>Textual</AttributeType>  
        <Visible>true</Visible>  
      </Attribute>  
      <Attribute>  
        <AttributeID>101</AttributeID>  
        <AttributeName>Distance from the sea</AttributeName>  
        <AttributeType>Textual</AttributeType>  
        <Visible>true</Visible>  
      </Attribute>  
      ...  
    </AttributeList>  
  </AttributeGroup>  
  ...  
</ArrayOfAttributeGroup>
```

GetSearchResults

Returns all units according to search parameters.

PARAMETERS

Name	Type	Description
getSearchResultsParameters	GetSearchResultsParameter S	Object that contains all search parameters for units

RESPONSE

Object of type [SearchResults](#).

EXAMPLE

In this example request is made to get search results for following parameters: startDate = 16thSeptember 2010, endDate 23thSeptember 2010,region = 5 (North Dalmatia), destination and country are irrelevant when region is set, objectTypeIDList is set to 1 ("Hotel"), objectTypeGroupIDList is null, categoryIDListUnion is null, price range is set from 50 to 5000 Euros (priceFrom = 50, priceTo = 5000, currencyID = 978), price type is set to "per person per day", results will be sorted by price ascending, there will be returned 5 object's per page (pageSize = 5), only objects with 3 stars will be returned (objectAttributeFilterList contains AttributeFilter which defines AttributeID = 119 (attribute ID for "Stars"), AttributeValue = 3 and ComparisonType is set to Equals), unitAttributeFilterList is null, thumbnails max size is set to 200x150, large photo max size set to 800x600, 5 photos per object (outParameterList contains OutParameters that define how many photos per object and per unit should be returned).

Function returned one hotel with one room that matched search criteria.

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();

var getSearchResultsParameters = newGetSearchResultsParameters();

getSearchResultsParameters.StartDate = DateTime.Now;
getSearchResultsParameters.EndDate = DateTime.Now.AddDays(7);
getSearchResultsParameters.RegionIDList = { 5 };

// Return only hotels
getSearchResultsParameters.ObjectTypeIDList = { 1 };
getSearchResultsParameters.PriceFrom = 50.0;
getSearchResultsParameters.PriceTo = 5000.0;
getSearchResultsParameters.InPriceType = PriceType.PerPersonPerDay;

// Sort by price ascending
SortParameter sortParameter = newSortParameter();
sortParameter.SortBy = SortBy.Price;
sortParameter.SortOrder = SortOrder.Ascending;
SortParameter[] sortParametarList = { sortParameter };

getSearchResultsParameters.SortParameterList = sortParametarList;
getSearchResultsParameters.PageSize = 5;

// Return only objects with 3 stars
AttributeFilter attributeFilter = newAttributeFilter();
attributeFilter.AttributeID = 119;
```

```

attributeFilter.ComparisonType = ComparisonType.Equals;
attributeFilter.AttributeValue = "3";
getSearchResultsParameters.ObjectAttributeFilterList = { attributeFilter };
getSearchResultsParameters.CurrencyID = 978;

// Return 5 object's photos
OutParameter outParameter = newOutParameter();
outParameter.NumberOfResults = 5;
outParameter.ResponseDetail = ResponseDetail.ObjectPhotos;
getSearchResultsParameters.OutParameterList = { outParameter };

getSearchResultsParameters.LanguageID = "en";
getSearchResultsParameters.IgnorePriceAndAvailability = true;
getSearchResultsParameters.DestinationName = "";

lemaxWebsite.ObjectToHTML(api.GetSearchResults(getSearchResultsParameters));

```

RESPONSE

```

<?xmlversion="1.0"?>
<SearchResults xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <PriceFormat>
    <DecimalSeparator>.</DecimalSeparator>
    <GroupSeparator>,</GroupSeparator>
  </PriceFormat>
  <Status>
    <Code>OK</Code>
    <Description>OK</Description>
  </Status>
  <TotalNumberOfResults>5</TotalNumberOfResults>
  <AccommodationObjectList>
    <AccommodationObject>
      <ObjectID>904</ObjectID>
      <Name>Miran</Name>
      <DestinationID>80</DestinationID>
      <ObjectType>
        <ObjectTypeID>1</ObjectTypeID>
        <ObjectTypeName>Hotel</ObjectTypeName>
      </ObjectType>
      <AttributeGroupList>
        <AttributeGroup>
          <GroupID>1</GroupID>
          <GroupName>Hotel</GroupName>
        </AttributeGroup>
        <AttributeList>
          <Attribute>
            <AttributeID>100</AttributeID>
            <AttributeName>Address</AttributeName>
            <AttributeValue>Vladimira Nazora 53, Šibenik</AttributeValue>
            <AttributeType>Textual</AttributeType>
            <Visible>false</Visible>
          </Attribute>
          ...
        </AttributeList>
      </AttributeGroup>
    </AttributeGroupList>
    <PhotoList>
      <Photo>
        <PhotoID>540</PhotoID>
        <PhotoUrl>http://localhost/fotografije_lemax/904/540_634153239062530000_800_600.jpg</PhotoUrl>
      </Photo>
    </PhotoList>
  </AccommodationObject>
</AccommodationObjectList>

```

```
<ThumbnailUrl>http://localhost/fotografije_lemax/904/540_634153239062530000_200_150.jpg
</ThumbnailUrl>
</Photo>
...
</PhotoList>
<UnitList>
<AccommodationUnit>
<UnitID>915</UnitID>
<AvailabilityStatus>OnRequest</AvailabilityStatus>
<Type>
<UnitTypeID>11</UnitTypeID>
<UnitTypeName>Double room</UnitTypeName>
</Type>
<AttributeGroupList>
<AttributeGroup>
<GroupID>11</GroupID>
<GroupName>Double room</GroupName>
<AttributeList>
<Attribute>
<AttributeID>69</AttributeID>
<AttributeName>View of the sea</AttributeName>
<AttributeValue>1</AttributeValue>
<AttributeType>Logical</AttributeType>
<Visible>true</Visible>
</Attribute>
...
</AttributeList>
</AttributeGroup>
</AttributeGroupList>
<PhotoList />
<ServiceList>
<Service>
<ServiceID>3</ServiceID>
<ServiceName>Half board</ServiceName>
<ServiceType>Basic</ServiceType>
<Price>50.557239130139351</Price>
<PriceFormated>50.56</PriceFormated>
<PriceType>PerPersonPerDay</PriceType>
</Service>
</ServiceList>
<BookingAddress>http://localhost/lemax/Accommodation/Cart.aspx?sifraJezik=2&unitsID=915&startDate=634202411403701171&endDate=634208459403701171&amount=1&persons=20</BookingAddress>
</AccommodationUnit>
...
</UnitList>
</AccommodationObject>
...
</AccommodationObjectList>
<Language>
<LanguageID>en</LanguageID>
<LanguageName>English</LanguageName>
</Language>
<Currency>
<CurrencyID>978</CurrencyID>
<CurrencyName>Euri</CurrencyName>
<CurrencyShortName>EUR</CurrencyShortName>
</Currency>
<DestinationList>...</DestinationList>
<RegionList>...</RegionList>
<CountryList>...</CountryList>
<CurrentPage>1</CurrentPage>
<PageSize>5</PageSize>
```

```
<StartDate>2010-09-16T13:39:00.3701171+02:00</StartDate>
<EndDate>2010-09-23T13:39:00.3701171+02:00</EndDate>
<NumberOfPersons>0</NumberOfPersons>
<NumberOfDays>7</NumberOfDays>
</SearchResults>
```

GetFlightDestinations

Searches flight destinations by name or IATA.

PARAMETERS

Name	Type	Description
flightDestinationRequest	FlightDestinationsRQ	Object that contains all search parameters for flight destinations

RESPONSE

Object of type [FlightDestinationsRS](#).

EXAMPLE

In this example a request is made to get a flight destination based on IATA code “LHG”. The function returned one flight destination that matched search criteria.

REQUEST

```
var request = new FlightDestinationsRQ {
    NameOrIata = "LHR"
};
```

RESPONSE

```
<GetFlightDestinationsResponse xmlns="http://tempuri.org/">
    <GetFlightDestinationsResult>
        <Status>
            <Code>OK</Code>
            <Description>OK</Description>
            <ErrorCode>0</ErrorCode>
        </Status>
        <FlightDestinationList>
            <FlightDestinationsRSDestination>
                <FlightDestinationID>7971</FlightDestinationID>
                <TypeID>3</TypeID>
                <DisplayText>Heathrow (LHR), London, United Kingdom</DisplayText>
                <AirportName>Heathrow</AirportName>
                <AirportCode>LHR</AirportCode>
                <CityName>London</CityName>
                <CityCode>LON</CityCode>
                <CountryName>United Kingdom</CountryName>
                <CountryCode>GB</CountryCode>
            </FlightDestinationsRSDestination>
        </FlightDestinationList>
    </GetFlightDestinationsResult>
</GetFlightDestinationsResponse>
```

```
</GetFlightDestinationsResponse>
```

GetReservationCanNotEndDates

Get dates on which reservation for specific product can't end

PARAMETERS

Name	Type	Description
request	GetReservationCanNotEndDatesRequest	Object that contains parameters

RESPONSE

Object of type [GetReservationCanNotEndDatesResponse](#).

EXAMPLE

In this example request is made to get dates on which specific room booking can't end

Function returned list of dates on which unit can't end

REQUEST

```
var request = new GetReservationCanNotEndDatesRequest {
    UnitID = 123,
    StartDate = new DateTime(2020, 1, 1),
    EndDate = new DateTime(2020, 1, 7)
};
```

RESPONSE

```
<GetReservationCanNotEndDatesResponse xmlns="http://tempuri.org/">
<GetReservationCanNotEndDatesResult>
<ListDates>
    <dateTime>2020-01-03</dateTime>
    <dateTime>2020-01-06</dateTime>
    <dateTime>2020-01-07</dateTime>
</ListDates>
<Status>
    <Code>OK</Code>
    <Description>OK</Description>
    <ErrorCode>0</ErrorCode>
</Status>
<GetReservationCanNotEndDatesResult>
<GetReservationCanNotEndDatesResponse>
```

GetReservationCanNotStartDates

Get dates on which reservation for specific product can't start

PARAMETERS

Name	Type	Description
request	GetReservationCanNotStartDatesRequest	Object that contains parameters

RESPONSE

Object of type [GetReservationCanNotStartDatesResponse](#).

EXAMPLE

In this example a request is made to get dates on which specific room booking can't start. The function returned list of dates on which unit can't start.

REQUEST

```
var request = new GetReservationCanNotStartDatesRequest {
    UnitID = 123,
    StartDate = new DateTime(2020, 1, 1),
    EndDate = new DateTime(2020, 1, 7)
};
```

RESPONSE

```
<GetReservationCanNotStartDatesResponse xmlns="http://tempuri.org/">
  <GetReservationCanNotStartDatesResult>
    <ListDates>
      <dateTime>2020-01-01</dateTime>
      <dateTime>2020-01-02</dateTime>
      <dateTime>2020-01-03</dateTime>
      <dateTime>2020-01-04</dateTime>
      <dateTime>2020-01-05</dateTime>
      <dateTime>2020-01-06</dateTime>
      <dateTime>2020-01-07</dateTime>
    </ListDates>
    <Status>
      <Code>OK</Code>
      <Description>OK</Description>
      <ErrorCode>0</ErrorCode>
    </Status>
  <GetReservationCanNotStartDatesResult>
  <GetReservationCanNotStartDatesResponse>
```

FlightSearch

Searches for the flights.

PARAMETERS

Name	Type	Description
flightSearchRequest	FlightSearchRQ	Object that contains all search parameters for flights

RESPONSE

Object of type [FlightSearchRS](#).

EXAMPLE

In this example a request is made to get a flight destination based on IATA code “LHG”. The function returned one flight destination that matched search criteria parameters.

REQUEST

```
var request = new FlightSearchRQ
{
    AirlineCodes = new List<string>
    {
        "BA"
    },
    AmountTypeID = 1,
    ChildrenAges = new List<int>
    {
        1,
        5
    },
    CurrencyID = 978,
    CustomerID = 0,
    DirectAccess = false,
    DirectFlightsOnly = false,
    FlightSearchSegments = new List<FlightSearchRQSegment>
    {
        new FlightSearchRQSegment
        {
            DepartureEarliestDate = new DateTime(2018, 3, 1, 00, 0, 0),
            DepartureLatestDate = new DateTime(2018, 3, 1, 23, 59, 59),
            DestinationId = 8480, // CDG
            OriginId = 7971, // LHR
            ReturningEarliestDate = new DateTime(2018, 3, 15, 00, 0, 0),
            ReturningLatestDate = new DateTime(2018, 3, 15, 23, 59, 59),
        }
    },
    LanguageID = "en",
    MarketID = 0,
    NumberOfAdults = 2,
    OrderByID = 1,
    Page = 1,
    PriceFrom = 10,
    PriceTo = 100000,
    TicketClassID = 1,
    TripTypeID = 2,
    UserID = 0
};
```

RESPONSE

```

<FlightSearchResponse xmlns="http://tempuri.org/">
  <FlightSearchResult>
    <Status>
      <Code>OK</Code>
      <Description>OK</Description>
      <ErrorCode>0</ErrorCode>
    </Status>
    <Flights>
      <FlightSearchRSFlight>
        <FlightDirections>
          <FlightSearchRSDirection>
            <DirectionTypeID>1</DirectionTypeID>
            <FlightOptions>
              <FlightSearchRSOption>
                <OptionCode>1-1</OptionCode>
                <FlightSegments>
                  <FlightSearchRSegment>
                    <Key>83eKH87Q2BKARoP5CAAAAA==</Key>
                    <FareBasisCode>OAP4V2R</FareBasisCode>
                    <Arrival>2018-03-01T09:35:00</Arrival>
                    <Departure>2018-03-01T07:20:00</Departure>
                    <OriginCode>LHR</OriginCode>
                    <OriginDescription>Heathrow, London</OriginDescription>
                    <DestinationCode>CDG</DestinationCode>
                    <DestinationDescription>Charles De Gaulle Intl Arpt,
Paris</DestinationDescription>
                    <AirlineName>British Airways</AirlineName>
                    <AirlineCode>BA</AirlineCode>
                    <FlightNumber>304</FlightNumber>
                    <AircraftCode>319</AircraftCode>
                    <AircraftName>Airbus Industrie A319</AircraftName>
                    <FlightTimeMinutes>75</FlightTimeMinutes>
                    <Class>Economy</Class>
                    <BookingCode>0</BookingCode>
                    <IsConnection>false</IsConnection>
                    <Group>0</Group>
                    <AvailabilitySource>A</AvailabilitySource>
                  <AirlineLogoThumbnailUrl>http://server/lemax/images/airlines/BA.jpg</AirlineLogoThumbnailUrl>
                  <AirlineLogoUrl>http://server/lemax/images/airlines/BA.jpg</AirlineLogoUrl>
                </FlightSearchRSegment>
                </FlightSegments>
                <TravelTimeMinutes>75</TravelTimeMinutes>
                <OriginCode>LHR</OriginCode>
                <OriginDescription>Heathrow, London</OriginDescription>
                <DestinationCode>CDG</DestinationCode>
                <DestinationDescription>Charles De Gaulle Intl Arpt,
Paris</DestinationDescription>
                <Departure>2018-03-01T07:20:00</Departure>
                <Arrival>2018-03-01T09:35:00</Arrival>
                <AirlineLogoThumbnailUrls>
                  <string>http://server/lemax/images/airlines/BA.jpg</string>
                </AirlineLogoThumbnailUrls>
                <AirlineLogoUrls>
                  <string>http://server/lemax/images/airlines/BA.jpg</string>
                </AirlineLogoUrls>
              </FlightSearchRSOption>
              <FlightSearchRSOption>
                <OptionCode>1-2</OptionCode>
                <FlightSegments>
                  <FlightSearchRSegment>
                    <Key>83eKH87Q2BKAToP5CAAAAA==</Key>
                    <FareBasisCode>OAP4V2R</FareBasisCode>

```

```
<Arrival>2018-03-01T17:20:00</Arrival>
<Departure>2018-03-01T15:05:00</Departure>
<OriginCode>LHR</OriginCode>
<OriginDescription>Heathrow, London</OriginDescription>
<DestinationCode>CDG</DestinationCode>
<DestinationDescription>Charles De Gaulle Intl Arpt,
Paris</DestinationDescription>
<AirlineName>British Airways</AirlineName>
<AirlineCode>BA</AirlineCode>
<FlightNumber>316</FlightNumber>
<AircraftCode>320</AircraftCode>
<AircraftName>Airbus Industrie A320-100/200</AircraftName>
<FlightTimeMinutes>75</FlightTimeMinutes>
<Class>Economy</Class>
<BookingCode>O</BookingCode>
<IsConnection>false</IsConnection>
<Group>0</Group>
<AvailabilitySource>A</AvailabilitySource>
<AirlineLogoThumbnailUrl>http://server/lemax/images/airlines/BA.jpg</AirlineLogoThumbnailUrl>
<AirlineLogoUrl>http://server/lemax/images/airlines/BA.jpg</AirlineLogoUrl>
    </FlightSearchRSegment>
</FlightSegments>
<TravelTimeMinutes>75</TravelTimeMinutes>
<OriginCode>LHR</OriginCode>
<OriginDescription>Heathrow, London</OriginDescription>
<DestinationCode>CDG</DestinationCode>
<DestinationDescription>Charles De Gaulle Intl Arpt,
Paris</DestinationDescription>
<Departure>2018-03-01T15:05:00</Departure>
<Arrival>2018-03-01T17:20:00</Arrival>
<AirlineLogoThumbnailUrls>
    <string>http://server/lemax/images/airlines/BA.jpg</string>
</AirlineLogoThumbnailUrls>
<AirlineLogoUrls>
    <string>http://server/lemax/images/airlines/BA.jpg</string>
</AirlineLogoUrls>
</FlightSearchRSOption>
</FlightOptions>
</FlightSearchRSDirection>
<FlightSearchRSDirection>
    <DirectionTypeID>2</DirectionTypeID>
    <FlightOptions>
        <FlightSearchRSOption>
            <OptionCode>2-1</OptionCode>
            <FlightSegments>
                <FlightSearchRSegment>
                    <Key>83eKH87Q2BKAfoP5CAAAA==</Key>
                    <FareBasisCode>OAP4V2R</FareBasisCode>
                    <Arrival>2018-03-15T18:25:00</Arrival>
                    <Departure>2018-03-15T18:10:00</Departure>
                    <OriginCode>CDG</OriginCode>
                    <OriginDescription>Charles De Gaulle Intl Arpt,
Paris</OriginDescription>
                    <DestinationCode>LHR</DestinationCode>
                    <DestinationDescription>Heathrow, London</DestinationDescription>
                    <AirlineName>British Airways</AirlineName>
                    <AirlineCode>BA</AirlineCode>
                    <FlightNumber>323</FlightNumber>
                    <AircraftCode>320</AircraftCode>
                    <AircraftName>Airbus Industrie A320-100/200</AircraftName>
                    <FlightTimeMinutes>75</FlightTimeMinutes>
                    <Class>Economy</Class>
```

```
<BookingCode>O</BookingCode>
<IsConnection>false</IsConnection>
<Group>1</Group>
<AvailabilitySource>A</AvailabilitySource>
<AirlineLogoThumbnailUrl>http://server/lemax/images/airlines/BA.jpg</AirlineLogoThumbnailUrl>
<AirlineLogoUrl>http://server/lemax/images/airlines/BA.jpg</AirlineLogoUrl>
    </FlightSearchRSegment>
</FlightSegments>
<TravelTimeMinutes>75</TravelTimeMinutes>
<OriginCode>CDG</OriginCode>
<OriginDescription>Charles De Gaulle Intl Arpt, Paris</OriginDescription>
<DestinationCode>LHR</DestinationCode>
<DestinationDescription>Heathrow, London</DestinationDescription>
<Departure>2018-03-15T18:10:00</Departure>
<Arrival>2018-03-15T18:25:00</Arrival>
<AirlineLogoThumbnailUrls>
    <string>http://server/lemax/images/airlines/BA.jpg</string>
</AirlineLogoThumbnailUrls>
<AirlineLogoUrls>
    <string>http://server/lemax/images/airlines/BA.jpg</string>
</AirlineLogoUrls>
</FlightSearchRSOption>
<FlightSearchRSOption>
    <OptionCode>2-2</OptionCode>
    <FlightSegments>
        <FlightSearchRSegment>
            <Key>83eKH87Q2BKAhoP5CAAAAA==</Key>
            <FareBasisCode>OAP4V2R</FareBasisCode>
            <Arrival>2018-03-15T20:50:00</Arrival>
            <Departure>2018-03-15T20:35:00</Departure>
            <OriginCode>CDG</OriginCode>
            <OriginDescription>Charles De Gaulle Intl Arpt,
Paris</OriginDescription>
            <DestinationCode>LHR</DestinationCode>
            <DestinationDescription>Heathrow, London</DestinationDescription>
            <AirlineName>British Airways</AirlineName>
            <AirlineCode>BA</AirlineCode>
            <FlightNumber>327</FlightNumber>
            <AircraftCode>320</AircraftCode>
            <AircraftName>Airbus Industrie A320-100/200</AircraftName>
            <FlightTimeMinutes>75</FlightTimeMinutes>
            <Class>Economy</Class>
            <BookingCode>O</BookingCode>
            <IsConnection>false</IsConnection>
            <Group>1</Group>
            <AvailabilitySource>A</AvailabilitySource>
        <AirlineLogoThumbnailUrl>http://server/lemax/images/airlines/BA.jpg</AirlineLogoThumbnailUrl>
        <AirlineLogoUrl>http://server/lemax/images/airlines/BA.jpg</AirlineLogoUrl>
            </FlightSearchRSegment>
        </FlightSegments>
        <TravelTimeMinutes>75</TravelTimeMinutes>
        <OriginCode>CDG</OriginCode>
        <OriginDescription>Charles De Gaulle Intl Arpt, Paris</OriginDescription>
        <DestinationCode>LHR</DestinationCode>
        <DestinationDescription>Heathrow, London</DestinationDescription>
        <Departure>2018-03-15T20:35:00</Departure>
        <Arrival>2018-03-15T20:50:00</Arrival>
        <AirlineLogoThumbnailUrls>
            <string>http://server/lemax/images/airlines/BA.jpg</string>
        </AirlineLogoThumbnailUrls>
        <AirlineLogoUrls>
```

```

        <string>http://server/lemax/images/airlines/BA.jpg</string>
        </AirlineLogoUrls>
        </FlightSearchRSOption>
        </FlightOptions>
        </FlightSearchRSDirection>
        </FlightDirections>
        <Price>385.30</Price>
        <Currency>
            <CurrencyID>978</CurrencyID>
            <CurrencyName>Euro</CurrencyName>
            <CurrencyShortName>EUR</CurrencyShortName>
        </Currency>
        <BookingAddress>
            <!-- long data -->
        </BookingAddress>
        <FlightCode>
            <!-- long data -->
        </FlightCode>
        </FlightSearchRSFlight>
    </Flights>
    <PageSize>10</PageSize>
    <CurrentPage>1</CurrentPage>
    <TotalPages>4</TotalPages>
    <TotalResults>34</TotalResults>
    <Language>
        <LanguageID>en</LanguageID>
        <LanguageName>English</LanguageName>
    </Language>
    <AllFlightResultsAdditionalData>
        <AirlineList>
            <FlightSearchRSAirline>
                <Code>BA</Code>
                <Name>British Airways</Name>
            </FlightSearchRSAirline>
        </AirlineList>
    </AllFlightResultsAdditionalData>
</FlightSearchResult>
</FlightSearchResponse>

```

GetTransportationSearchResults

Returns all transportation according to search parameters.

PARAMETERS

Name	Type	Description
getSearchResultsParameters	GetSearchResultsParameters	Object that contains all search parameters for units

RESPONSE

Object of type [TransportationSearchResults](#).

EXAMPLE

In this example request is made to get search results for following parameters: startDate = 12thJuly 2013, endDate = 13thSeptember 2013, pickup and dropoff destinations irrelevant, objectTypeGroupIDList has 7 and 9 which are both part of Transportation object type, objectTypeIDList is null, categoryIDListUnion is null, currencyID is 978, results will be sorted by priority descending, there will be returned 5 object's per page (pageSize = 5), only transportation units which can transport up to 2 people will be returned (objectAttributeFilterList contains AttributeFilter which defines AttributeID = 120 (attribute ID for "Stars"), AttributeValue = 2 and ComparisonType is set to GreaterOrEqualThan), unitAttributeFilterList is null.

Function returned one transportation with four transportation units that matched search criteria.

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();

var getTransportationSearchResultsParameters =
newGetTransportationSearchResultsParameters();

getTransportationSearchResultsParameters.StartDate = new DateTime(2013, 7, 12);
getTransportationSearchResultsParameters.EndDate = newDateTime(2013, 9 ,13);

// Return only transportations
getTransportationSearchResultsParameters.ObjectTypeIDList = { 7, 9 };

// Sort by price ascending
SortParameter sortParameter = newSortParameter();
sortParameter.SortBy = SortBy.Priority;
sortParameter.SortOrder = SortOrder.Descending;
SortParameter[] sortParametarList = { sortParameter };

getTransportationSearchResultsParameters.SortParameterList = sortParameterList;
getTransportationSearchResultsParameters.PageSize = 5;

// Return only transportation units which can trnasport up to 2 adults
AttributeFilter attributeFilter = newAttributeFilter();
attributeFilter.AttributeID = 120;
attributeFilter.ComparisonType = ComparisonType.GreaterOrEqualThan;
attributeFilter.AttributeValue = "2";
getTransportationSearchResultsParameters.UnitAttributeFilterList = { attributeFilter };
getTransportationSearchResultsParameters.CurrencyID = 978;

getTransportationSearchResultsParameters.LanguageID = "en";
getTransportationSearchResultsParameters.IgnorePriceAndAvailability = false;
getTransportationSearchResultsParameters.DestinationName = "";

lemaxWebsite.ObjectToHTML(api.GetSearchResults(getSearchResultsParameters));
```

RESPONSE

```
<?xmlversion="1.0"?>
<TransportationSearchResults xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <PriceFormat xmlns="http://tempuri.org/">
        <DecimalSeparator>.</DecimalSeparator>
        <GroupSeparator>,</GroupSeparator>
    </PriceFormat>
    <Status xmlns="http://tempuri.org/">
        <Code>OK</Code>
        <Description>OK</Description>
        <ErrorCode>0</ErrorCode>
```

```
</Status>
<TotalNumberOfResults xmlns="http://tempuri.org/">1</TotalNumberOfResults>
<TransportationList xmlns="http://tempuri.org/">
  <Transportation>
    <ObjectID>296</ObjectID>
    <Name>Oslo Airport Transfer</Name>
    <DestinationID>0</DestinationID>
    <ObjectType>
      <ObjectTypeID>131</ObjectTypeID>
      <ObjectType Name="Transfer">Transfer</ObjectType>
      <UnitTypeList />
      <Level>0</Level>
    </ObjectType>
    <AttributeGroupList>
      ...
    </AttributeGroupList>
    <PhotoList>
      ...
    </PhotoList>
    <TransportationUnitList>
      <TransportationUnit>
        <UnitID>297</UnitID>
        <Description>Individual transfers assume transfers in air conditioned minivans that seat up to seven people plus driver.</Description>
        <AvailabilityStatus>Available</AvailabilityStatus>
        <Type>
          <UnitTypeID>132</UnitTypeID>
          <UnitTypeName>Transfer</UnitTypeName>
          <Level>0</Level>
        </Type>
        ...
        <CalculatedPriceInfo>
          <CalculatedPrice>240</CalculatedPrice>
          <CalculatedPriceFormated>240.00</CalculatedPriceFormated>
          <ServiceList>
            <Service>
              <ServiceID>208</ServiceID>
              <ServiceType>Basic</ServiceType>
              <Price>0</Price>
              <PriceFormated>0.00</PriceFormated>
              <PriceType>Total</PriceType>
              <GroupID>0</GroupID>
              <VATRate>0</VATRate>
              <ServicePriceType>Fixed</ServicePriceType>
              <PricelistValidFrom>0001-01-01T00:00:00</PricelistValidFrom>
              <PricelistValidTo>0001-01-01T00:00:00</PricelistValidTo>
              <EnabledByDefault>false</EnabledByDefault>
            </Service>
          </ServiceList>
          <BasicCalculatedPrice>240</BasicCalculatedPrice>
          <BasicCalculatedPriceFormated>240.00</BasicCalculatedPriceFormated>
          <NumberOfPersons>2</NumberOfPersons>
          <CalculationStatus>
            <Code>OK</Code>
            <ErrorCode>0</ErrorCode>
          </CalculationStatus>
        </CalculatedPriceInfo>
      </TransportationUnit>
      ...
    </TransportationUnitList>
  </Transportation>
</TransportationList>
```

```

<Language xmlns="http://tempuri.org/">
  <LanguageID>en</LanguageID>
  <LanguageName>English</LanguageName>
</Language>
<Currency xmlns="http://tempuri.org/">
  <CurrencyID>978</CurrencyID>
  <CurrencyName>Euro</CurrencyName>
  <CurrencyShortName>EUR</CurrencyShortName>
</Currency>
<DestinationList xmlns="http://tempuri.org/" />
<RegionList xmlns="http://tempuri.org/" />
<CountryList xmlns="http://tempuri.org/" />
<CurrentPage xmlns="http://tempuri.org/">1</CurrentPage>
<PageSize xmlns="http://tempuri.org/">10</PageSize>
<StartDate xmlns="http://tempuri.org/">2013-07-12T00:00:00</StartDate>
<EndDate xmlns="http://tempuri.org/">2013-09-13T00:00:00</EndDate>
<NumberOfPersons xmlns="http://tempuri.org/">2</NumberOfPersons>
<NumberOfDays xmlns="http://tempuri.org/">63</NumberOfDays>
</TransportationSearchResults>

```

GetTransportationDetailedDescription

Returns transportation's (and its [unit's](#)) detailed description.

PARAMETERS

Name	Type	Description
GetTransportationDetailedDescriptionParameters	GetTransportationDetailedDescriptionParameters	Object that contains the parameters needed to get the transportation details

RESPONSE

Object of type [TransportationDetails](#).

EXAMPLE

In this example a request is made to get object with ID 296, prices to show are in period from 15thJuly 2013 to 22nd September 2010, prices will be returned in Euros (currencyID = 978) with the PriceType set to normal, thumbnails have dimensions of (142 x 191) and large photos will be returned in default dimensions (null) and results will be in English (languageID = "en").

REQUEST

```

lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();

GetTransportationDetailedDescriptionParameters getDetailedDescriptionParameters
  = new GetTransportationDetailedDescriptionParameters();

getTransportationDetailedDescriptionParameters.StartDate = DateTime.Now;
getTransportationDetailedDescriptionParameters.EndDate = DateTime.Now.AddDays(7);
getTransportationDetailedDescriptionParameters.NumberOfPersons = 1;

```

```
getTransportationDetailedDescriptionParameters.ObjectID = 296;
getTransportationDetailedDescriptionParameters.CurrencyID = 978;
getTransportationDetailedDescriptionParameters.LanguageID = "en";
getTransportationDetailedDescriptionParameters.InPriceType = PriceType.Total;
getTransportationDetailedDescriptionParameters.ThumbnailWidth = 142;
getTransportationDetailedDescriptionParameters.ThumbnailHeight = 191;
```

RESPONSE

```
<?xml version="1.0"?>
<TransportationDetails xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <Status>
        <Code>OK</Code>
        <Description>OK</Description>
        <ErrorCode>0</ErrorCode>
    </Status>
    <Transportation>
        <ObjectID>296</ObjectID>
        <Name>Oslo Airport Transfer</Name>
        <DestinationID>72</DestinationID>
        <ObjectType>
            <ObjectTypeID>131</ObjectTypeID>
            <ObjectType Name="Transfer">
                <UnitTypeList />
                <Level>0</Level>
            </ObjectType>
        </ObjectType>
        <AttributeGroupList>
            <AttributeGroup>
                <GroupID>131</GroupID>
                <GroupName>Transfer</GroupName>
                <AttributeList>
                    <Attribute>
                        <AttributeID>121</AttributeID>
                        <AttributeName>Name</AttributeName>
                        <AttributeValue>Oslo Airport Transfer</AttributeValue>
                        <AttributeType>Textual</AttributeType>
                        <Visible>false</Visible>
                    </Attribute>
                </AttributeList>
            </AttributeGroup>
        </AttributeGroupList>
        <PhotoList>
            <Photo>
                <PhotoID>229</PhotoID>

                <PhotoUrl>http://server/fotografije_lemax/296/229_634814103234570000.jpg</PhotoUrl>

                <ThumbnailUrl>http://server/fotografije_lemax/296/229_634814103234570000_191_142.jpg</ThumbnailUrl>
                <Position>0</Position>
                <ObjectID>0</ObjectID>
                <UnitID>0</UnitID>
                <DestinationID>0</DestinationID>
                <PackageTourID>0</PackageTourID>
                <TransportationID>0</TransportationID>
                <Title />
                <AlternateText />
                <Caption />
                <Description />
                <GeoLocation />
            </Photo>
        
```

```
<Photo>
  <PhotoID>214</PhotoID>

<PhotoUrl>http://server/fotografije_lemax/297/214_634814097220210000.jpg</PhotoUrl>

<ThumbnailUrl>http://server/fotografije_lemax/297/214_634814097220210000_191_142.jpg</ThumbnailUrl>
<Position>0</Position>
<ObjectID>0</ObjectID>
<UnitID>0</UnitID>
<DestinationID>0</DestinationID>
<PackageTourID>0</PackageTourID>
<TransportationID>0</TransportationID>
<Title />
<AlternateText />
<Caption />
<Description />
<GeoLocation />
</Photo>
<Photo>
  <PhotoID>213</PhotoID>

<PhotoUrl>http://server/fotografije_lemax/297/213_634814097217460000.jpg</PhotoUrl>

<ThumbnailUrl>http://server/fotografije_lemax/297/213_634814097217460000_191_142.jpg</ThumbnailUrl>
<Position>0</Position>
<ObjectID>0</ObjectID>
<UnitID>0</UnitID>
<DestinationID>0</DestinationID>
<PackageTourID>0</PackageTourID>
<TransportationID>0</TransportationID>
<Title />
<AlternateText />
<Caption />
<Description />
<GeoLocation />
</Photo>
...
</PhotoList>
<ServiceList>
<Service>
  <ServiceID>208</ServiceID>
  <ServiceName>Transfer (one way)</ServiceName>
  <ServiceType>Basic</ServiceType>
  <Price>120</Price>
  <PriceFormated>120.00</PriceFormated>
  <PriceType>Total</PriceType>
  <BillingType>
    <BillingTypeID>6</BillingTypeID>
    <BillingTypeName>Per person</BillingTypeName>
  </BillingType>
  <PriceRowList>
    <PriceRow>
      <PriceRowID>631</PriceRowID>
      <MinimumStay>1</MinimumStay>
      <MinimumPersons>1</MinimumPersons>
      <MaximumStay>0</MaximumStay>
      <PaidLocally>false</PaidLocally>
      <PriceItemList>
        <PriceItem>
          <PeriodID>1</PeriodID>
```

```

<StartDaysOfWeek>1234567</StartDaysOfWeek>
<ListPriceOnDayOfWeek>
  <PriceOnDayOfWeek>
    <PriceOnDay>120</PriceOnDay>
    <NetPriceOnDay>0</NetPriceOnDay>
    <DayOfWeek>Monday</DayOfWeek>
  </PriceOnDayOfWeek>
  <PriceOnDayOfWeek>
    <PriceOnDay>120</PriceOnDay>
    <NetPriceOnDay>0</NetPriceOnDay>
    <DayOfWeek>Tuesday</DayOfWeek>
  </PriceOnDayOfWeek>
  <PriceOnDayOfWeek>
    <PriceOnDay>120</PriceOnDay>
    <NetPriceOnDay>0</NetPriceOnDay>
    <DayOfWeek>Wednesday</DayOfWeek>
  </PriceOnDayOfWeek>
  <PriceOnDayOfWeek>
    <PriceOnDay>120</PriceOnDay>
    <NetPriceOnDay>0</NetPriceOnDay>
    <DayOfWeek>Thursday</DayOfWeek>
  </PriceOnDayOfWeek>
  <PriceOnDayOfWeek>
    <PriceOnDay>120</PriceOnDay>
    <NetPriceOnDay>0</NetPriceOnDay>
    <DayOfWeek>Friday</DayOfWeek>
  </PriceOnDayOfWeek>
  <PriceOnDayOfWeek>
    <PriceOnDay>120</PriceOnDay>
    <NetPriceOnDay>0</NetPriceOnDay>
    <DayOfWeek>Saturday</DayOfWeek>
  </PriceOnDayOfWeek>
  <PriceOnDayOfWeek>
    <PriceOnDay>120</PriceOnDay>
    <NetPriceOnDay>0</NetPriceOnDay>
    <DayOfWeek>Sunday</DayOfWeek>
  </PriceOnDayOfWeek>
</ListPriceOnDayOfWeek>
</PriceItem>
</PriceItemList>
</PriceRow>
</PriceRowList>
<GroupID>1</GroupID>
<VATRate>0</VATRate>
<ServicePriceType>Fixed</ServicePriceType>
<PricelistValidFrom>2006-01-01T00:00:00</PricelistValidFrom>
<PricelistValidTo>2100-01-01T00:00:00</PricelistValidTo>
<EnabledByDefault>false</EnabledByDefault>
</Service>
</ServiceList>
<SpecialOfferList />

<BookingAddress>http://demo.lemaxsoftware.com/lemax/Accommodation/ShoppingCart.aspx?sifraJezik=2&unitsID=297&startDatum=635094432000000000&endDatum=63510048000000000000&amount=1&persons=25&sifraValuta=978</BookingAddress>

<AvailabilityCalendarAddress>http://server/lemax/PregledZauzetosti.aspx?razina=2</AvailabilityCalendarAddress>
<NoteList />
<AccommodationUnitPublicCode>TR-1-1</AccommodationUnitPublicCode>
<PriceListValidities>
  <PriceListValidity>
    <PriceListValidFrom>2006-01-01T00:00:00</PriceListValidFrom>

```

```
<PriceListValidTo>2100-01-01T00:00:00</PriceListValidTo>
<PriceListValidityID>2577</PriceListValidityID>
</PriceListValidity>
</PriceListValidities>
<CalculatedPriceInfo>
<CalculatedPrice>120</CalculatedPrice>
<CalculatedPriceFormated>120.00</CalculatedPriceFormated>
<ServiceList>
<Service>
<ServiceID>208</ServiceID>
<ServiceType>Basic</ServiceType>
<Price>120</Price>
<PriceFormated>120.00</PriceFormated>
<PriceType>Total</PriceType>
<GroupID>0</GroupID>
<VATRate>0</VATRate>
<ServicePriceType>Fixed</ServicePriceType>
<PricelistValidFrom>0001-01-01T00:00:00</PricelistValidFrom>
<PricelistValidTo>0001-01-01T00:00:00</PricelistValidTo>
<EnabledByDefault>false</EnabledByDefault>
</Service>
</ServiceList>
<BasicCalculatedPrice>120</BasicCalculatedPrice>
<BasicCalculatedPriceFormated>120.00</BasicCalculatedPriceFormated>
<NumberOfPersons>0</NumberOfPersons>
<CalculationStatus>
<Code>OK</Code>
<ErrorCode>0</ErrorCode>
</CalculationStatus>
</CalculatedPriceInfo>
<UnitMinimumPriceInfo>
<Price>120</Price>
<PriceFormatted>120.00</PriceFormatted>
<BillingTypeName>Per person</BillingTypeName>
</UnitMinimumPriceInfo>
<OrdinalNumber>1</OrdinalNumber>
<OccupantCombinationOK>true</OccupantCombinationOK>
<ObjectID>0</ObjectID>
<ActivityStatus>0</ActivityStatus>
<DestinationList>
<Destination>
<RegionID>0</RegionID>
<DestinationID>72</DestinationID>
<DestinationName>Oslo Airport</DestinationName>
</Destination>
<Destination>
<RegionID>0</RegionID>
<DestinationID>62</DestinationID>
<DestinationName>Oslo</DestinationName>
</Destination>
</DestinationList>
<PickupDestinationID>72</PickupDestinationID>
<DropoffDestinationID>62</DropoffDestinationID>
</TransportationUnit>
<TransportationUnit>
<UnitID>299</UnitID>
<Description>Individual transfers assume transfers in air conditioned minivans  
that seat up to seven people plus driver.</Description>
<AvailabilityStatus>Available</AvailabilityStatus>
<Type>
<UnitTypeID>132</UnitTypeID>
<UnitTypeName>Transfer</UnitTypeName>
<Level>0</Level>
```

```
</Type>
<AttributeGroupList>
  <AttributeGroup>
    <GroupID>132</GroupID>
    <GroupName>Transfer</GroupName>
    <AttributeList>
      <Attribute>
        <AttributeID>133</AttributeID>
        <AttributeName>Description</AttributeName>
        <AttributeValue>Individual</AttributeValue>
        <AttributeType>Textual</AttributeType>
        <Visible>false</Visible>
      </Attribute>
      <Attribute>
        <AttributeID>120</AttributeID>
        <AttributeName>Capacity</AttributeName>
        <AttributeValue>7</AttributeValue>
        <AttributeType>Textual</AttributeType>
        <Visible>false</Visible>
      </Attribute>
    </AttributeList>
  </AttributeGroup>
</AttributeGroupList>
<PhotoList>
  <Photo>
    <PhotoID>217</PhotoID>

    <PhotoUrl>http://server/fotografije_lemax/299/217_634814098826050000.jpg</PhotoUrl>

    <ThumbnailUrl>http://server/fotografije_lemax/299/217_634814098826050000_191_142.jpg</ThumbnailUrl>
      <Position>0</Position>
      <ObjectID>0</ObjectID>
      <UnitID>0</UnitID>
      <DestinationID>0</DestinationID>
      <PackageTourID>0</PackageTourID>
      <TransportationID>0</TransportationID>
      <Title />
      <AlternateText />
      <Caption />
      <Description />
      <GeoLocation />
    </Photo>
    <Photo>
      <PhotoID>216</PhotoID>

      <PhotoUrl>http://server/fotografije_lemax/299/216_634814098823440000.jpg</PhotoUrl>

      <ThumbnailUrl>http://server/fotografije_lemax/299/216_634814098823440000_191_142.jpg</ThumbnailUrl>
        <Position>0</Position>
        <ObjectID>0</ObjectID>
        <UnitID>0</UnitID>
        <DestinationID>0</DestinationID>
        <PackageTourID>0</PackageTourID>
        <TransportationID>0</TransportationID>
        <Title />
        <AlternateText />
        <Caption />
        <Description />
        <GeoLocation />
    </Photo>
  </Photo>

```

```
<PhotoID>218</PhotoID>

<PhotoUrl>http://server/fotografije_lemax/299/218_634814098829680000.jpg</PhotoUrl>

<ThumbnailUrl>http://server/fotografije_lemax/299/218_634814098829680000_191_142.jpg</ThumbnailUrl>
<Position>0</Position>
<ObjectID>0</ObjectID>
<UnitID>0</UnitID>
<DestinationID>0</DestinationID>
<PackageTourID>0</PackageTourID>
<TransportationID>0</TransportationID>
<Title />
<AlternateText />
<Caption />
<Description />
<GeoLocation />
</Photo>
</PhotoList>
<ServiceList>
<Service>
<ServiceID>208</ServiceID>
<ServiceName>Transfer (one way)</ServiceName>
<ServiceType>Basic</ServiceType>
<Price>120</Price>
<PriceFormated>120.00</PriceFormated>
<PriceType>Total</PriceType>
<BillingType>
<BillingTypeID>6</BillingTypeID>
<BillingTypeName>Per person</BillingTypeName>
</BillingType>
<PriceRowList>
<PriceRow>
<PriceRowID>633</PriceRowID>
<MinimumStay>1</MinimumStay>
<MinimumPersons>1</MinimumPersons>
<MaximumStay>0</MaximumStay>
<PaidLocally>false</PaidLocally>
<PriceItemList>
<PriceItem>
<PeriodID>1</PeriodID>
<StartDaysOfWeek>1234567</StartDaysOfWeek>
<ListPriceOnDayOfWeek>
<PriceOnDayOfWeek>
<PriceOnDay>120</PriceOnDay>
<NetPriceOnDay>0</NetPriceOnDay>
<DayOfWeek>Monday</DayOfWeek>
</PriceOnDayOfWeek>
<PriceOnDayOfWeek>
<PriceOnDay>120</PriceOnDay>
<NetPriceOnDay>0</NetPriceOnDay>
<DayOfWeek>Tuesday</DayOfWeek>
</PriceOnDayOfWeek>
<PriceOnDayOfWeek>
<PriceOnDay>120</PriceOnDay>
<NetPriceOnDay>0</NetPriceOnDay>
<DayOfWeek>Wednesday</DayOfWeek>
</PriceOnDayOfWeek>
<PriceOnDayOfWeek>
<PriceOnDay>120</PriceOnDay>
<NetPriceOnDay>0</NetPriceOnDay>
<DayOfWeek>Thursday</DayOfWeek>
</PriceOnDayOfWeek>
```

```

        <PriceOnDayOfWeek>
            <PriceOnDay>120</PriceOnDay>
            <NetPriceOnDay>0</NetPriceOnDay>
            <DayOfWeek>Friday</DayOfWeek>
        </PriceOnDayOfWeek>
        <PriceOnDayOfWeek>
            <PriceOnDay>120</PriceOnDay>
            <NetPriceOnDay>0</NetPriceOnDay>
            <DayOfWeek>Saturday</DayOfWeek>
        </PriceOnDayOfWeek>
        <PriceOnDayOfWeek>
            <PriceOnDay>120</PriceOnDay>
            <NetPriceOnDay>0</NetPriceOnDay>
            <DayOfWeek>Sunday</DayOfWeek>
        </PriceOnDayOfWeek>
    </ListPriceOnDayOfWeek>
</PriceItem>
</PriceItemList>
</PriceRow>
</PriceRowList>
<GroupID>1</GroupID>
<VATRate>0</VATRate>
<ServicePriceType>Fixed</ServicePriceType>
<PricelistValidFrom>2006-01-01T00:00:00</PricelistValidFrom>
<PricelistValidTo>2100-01-01T00:00:00</PricelistValidTo>
<EnabledByDefault>false</EnabledByDefault>
</Service>
</ServiceList>
<SpecialOfferList />

<BookingAddress>http://demo.lemaxsoftware.com/lemax/Accommodation/ShoppingCart.aspx?sifraJezik=2&unitsID=303&startDate=635094432000000000&endDate=63510048000000000000&amount=1&persons=25&sifraValuta=978</BookingAddress>

<AvailabilityCalendarAddress>http://server/lemax/PregledZauzetosti.aspx?razina=2</AvailabilityCalendarAddress>
<NoteList />
<AccommodationUnitPublicCode>TR-1-4</AccommodationUnitPublicCode>
<CalculatedPriceInfo>
    <CalculatedPrice>66</CalculatedPrice>
    <CalculatedPriceFormated>66.00</CalculatedPriceFormated>
<ServiceList>
    <Service>
        <ServiceID>208</ServiceID>
        <ServiceType>Basic</ServiceType>
        <Price>66</Price>
        <PriceFormated>66.00</PriceFormated>
        <PriceType>Total</PriceType>
        <GroupID>0</GroupID>
        <VATRate>0</VATRate>
        <ServicePriceType>Fixed</ServicePriceType>
        <PricelistValidFrom>0001-01-01T00:00:00</PricelistValidFrom>
        <PricelistValidTo>0001-01-01T00:00:00</PricelistValidTo>
        <EnabledByDefault>false</EnabledByDefault>
    </Service>
</ServiceList>
<BasicCalculatedPrice>66</BasicCalculatedPrice>
<BasicCalculatedPriceFormated>66.00</BasicCalculatedPriceFormated>
<NumberOfPersons>0</NumberOfPersons>
<CalculationStatus>
    <Code>OK</Code>
    <ErrorCode>0</ErrorCode>

```

```
</CalculationStatus>
</CalculatedPriceInfo>
<UnitMinimumPriceInfo>
  <Price>66</Price>
  <PriceFormatted>66.00</PriceFormatted>
  <BillingTypeName>Per person</BillingTypeName>
</UnitMinimumPriceInfo>
<OrdinalNumber>4</OrdinalNumber>
<OccupantCombinationOK>true</OccupantCombinationOK>
<ObjectID>0</ObjectID>
<ActivityStatus>0</ActivityStatus>
<DestinationList>
  <Destination>
    <RegionID>0</RegionID>
    <DestinationID>62</DestinationID>
    <DestinationName>Oslo</DestinationName>
  </Destination>
  <Destination>
    <RegionID>0</RegionID>
    <DestinationID>72</DestinationID>
    <DestinationName>Oslo Airport</DestinationName>
  </Destination>
</DestinationList>
<PickupDestinationID>62</PickupDestinationID>
<DropoffDestinationID>72</DropoffDestinationID>
</TransportationUnit>
</TransportationUnitList>
<DestinationIDLList>
  <int>72</int>
  <int>62</int>
</DestinationIDLList>
<PickupDestinationIDLList>
  <int>72</int>
</PickupDestinationIDLList>
<DropoffDestinationIDLList>
  <int>62</int>
</DropoffDestinationIDLList>
</Transportation>
<Language>
  <LanguageID>en</LanguageID>
  <LanguageName>English</LanguageName>
</Language>
<PriceFormat>
  <DecimalSeparator>.</DecimalSeparator>
  <GroupSeparator>,</GroupSeparator>
</PriceFormat>
<Currency>
  <CurrencyID>978</CurrencyID>
  <CurrencyName>Euri</CurrencyName>
  <CurrencyShortName>EUR</CurrencyShortName>
</Currency>
<DestinationList>
  <Destination>
    <RegionID>0</RegionID>
    <DestinationID>72</DestinationID>
    <DestinationName>Oslo Airport</DestinationName>
    <PhotoList />
  </Destination>
  ...
</DestinationList>
<Region>
  <CountryID>60</CountryID>
  <RegionID>61</RegionID>
```

```

<RegionName>Oslo</RegionName>
<PhotoList />
</Region>
<Country>
  <CountryID>60</CountryID>
  <CountryName>Norway</CountryName>
  <PhotoList />
</Country>
<PeriodList>
  <Period>
    <PeriodID>1</PeriodID>
    <GroupID>1</GroupID>
    <DateList>
      <Date>
        <StartDate>2006-01-01T00:00:00</StartDate>
        <EndDate>2007-01-01T00:00:00</EndDate>
        <NumberOfDays>365</NumberOfDays>
      </Date>
    </DateList>
    <PositionPeriod>1</PositionPeriod>
    <DistinctNumberOfDaysList>
      <int>365</int>
    </DistinctNumberOfDaysList>
  </Period>
</PeriodList>
<StartDate>2013-07-15T00:00:00</StartDate>
<EndDate>2013-07-22T00:00:00</EndDate>
<NumberOfDays>7</NumberOfDays>
<NumberOfPersons>1</NumberOfPersons>
<PriceType>Total</PriceType>
</TransportationDetails>

```

GetDetailedDescription

Returns [object's](#) (and its [unit's](#)) detailed description.

PARAMETERS

Name	Type	Description
GetDetailedDescriptionParameters	GetDetailedDescriptionParameter s	Object that contains the parameters needed to get the unit details

RESPONSE

Object of type [AccommodationObjectDetails](#).

EXAMPLE

In this example request is made to get object with ID 127, prices to show are in period from 16thSeptember 2010 to 23thSeptember 2010, prices will be returned in Euros (currencyID = 978), thumbnails and large photos will be returned in default dimensions (null) and results will be in English (languageID = "en").

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();

GetDetailedDescriptionParameters getDetailedDescriptionParameters
    = new GetDetailedDescriptionParameters();

getDetailedDescriptionParameters.StartDate = DateTime.Now;
getDetailedDescriptionParameters.EndDate = DateTime.Now.AddDays(7);
getDetailedDescriptionParameters.NumberOfPersons = 1;
getDetailedDescriptionParameters.ObjectID = 127;
getDetailedDescriptionParameters.CurrencyID = 978;
getDetailedDescriptionParameters.LanguageID = "en";

api.GetDetailedDescription(getDetailedDescriptionParameters);
```

RESPONSE

```
<?xml version="1.0"?>
<AccommodationObjectDetails xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<Status>
<Code>OK</Code>
<Description>OK</Description>
</Status>
<AccommodationObject>
<ObjectID>127</ObjectID>
<Name>TN Centinera</Name>
<DestinationID>51</DestinationID>
<ObjectType>
<ObjectTypeID>1</ObjectTypeID>
<ObjectType Name="ObjectTypeName">Hotel</ObjectType>
</ObjectType>
<AttributeGroupList>
<AttributeGroup>
<GroupID>1</GroupID>
<GroupName>Hotel</GroupName>
<AttributeList>
<Attribute>
<AttributeID>100</AttributeID>
<AttributeName>Address</AttributeName>
<AttributeValue>Indije 1</AttributeValue>
<AttributeType>Textual</AttributeType>
<Visible>false</Visible>
</Attribute>
...
</AttributeList>
</AttributeGroup>
</AttributeGroupList>
<PhotoList>
<Photo>
<PhotoID>52</PhotoID>
<PhotoUrl>http://localhost/fotografije_lemax/127/52.jpg</PhotoUrl>
<ThumbnailUrl>http://localhost/fotografije_lemax/127/52.jpg</ThumbnailUrl>
</Photo>
...
</PhotoList>
<UnitList>
<AccommodationUnit>
<UnitID>128</UnitID>
<AvailabilityStatus>OnRequest</AvailabilityStatus>
<Type>
<UnitTypeID>11</UnitTypeID>
<UnitTypeName>Double room</UnitTypeName>
```

```
</Type>
<AttributeGroupList>
<AttributeGroup>
<GroupID>11</GroupID>
<GroupName>Double room</GroupName>
<AttributeList>
<Attribute>
<AttributeID>120</AttributeID>
<AttributeName>Capacity</AttributeName>
<AttributeValue>3</AttributeValue>
<AttributeType>Textual</AttributeType>
<Visible>false</Visible>
</Attribute>
    ...
</AttributeList>
</AttributeGroup>
</AttributeGroupList>
<PhotoList />
<ServiceList>
<Service>
<ServiceID>3</ServiceID>
<ServiceName>Half board</ServiceName>
<ServiceType>Basic</ServiceType>
<Price>200.83999633789063</Price>
<PriceFormated>200.84</PriceFormated>
<PriceType>Total</PriceType>
<BillingType>
<BillingTypeID>9</BillingTypeID>
<BillingTypeName>per person per week</BillingTypeName>
</BillingType>
<PriceRowList>
<PriceRow>
<PriceRowID>1025</PriceRowID>
<MinimumStay>1</MinimumStay>
<MinimumPersons>1</MinimumPersons>
<MaximumStay>0</MaximumStay>
<PriceItemList>
<PriceItem>
<PeriodID>164</PeriodID>
<StartDaysOfWeek>1234567</StartDaysOfWeek>
<ListPriceOnDayOfWeek>
<PriceOnDayOfWeek>
<PriceOnDay>1450</PriceOnDay>
<DayOfWeek>Wednesday</DayOfWeek>
</PriceOnDayOfWeek>
</ListPriceOnDayOfWeek>
</PriceItem>
<PriceItem>
<PeriodID>165</PeriodID>
<StartDaysOfWeek>1234567</StartDaysOfWeek>
<ListPriceOnDayOfWeek>
<PriceOnDayOfWeek>
<PriceOnDay>1700</PriceOnDay>
<DayOfWeek>Tuesday</DayOfWeek>
</PriceOnDayOfWeek>
</ListPriceOnDayOfWeek>
</PriceItem>
<PriceItem>
<PeriodID>166</PeriodID>
<StartDaysOfWeek>1234567</StartDaysOfWeek>
<ListPriceOnDayOfWeek>
<PriceOnDayOfWeek>
<PriceOnDay>2520</PriceOnDay>
```

```
<DayOfWeek>Saturday</DayOfWeek>
</PriceOnDayOfWeek>
</ListPriceOnDayOfWeek>
</PriceItem>
<PriceItem>
<PeriodID>165</PeriodID>
<StartDaysOfWeek>1234567</StartDaysOfWeek>
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<PeriodID>164</PeriodID>
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<PriceOnDay>1450</PriceOnDay>
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</ListPriceOnDayOfWeek>
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</PriceRowList>
</Service>
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<SpecialOfferList>
<SpecialOffer>
<ServiceID>294</ServiceID>
<ServiceName />
<ServiceType>SpecialOffer</ServiceType>
<Price>172.14802932739258</Price>
<PriceFormated>172.15</PriceFormated>
<PriceType>Total</PriceType>
<BillingType>
<BillingTypeID>1</BillingTypeID>
</BillingType>
<PriceRowList>
<PriceRow>
<PriceRowID>1023</PriceRowID>
<MinimumStay>1</MinimumStay>
<MinimumPersons>1</MinimumPersons>
<MaximumStay>0</MaximumStay>
<PriceItemList>
<PriceItem>
<PeriodID>163</PeriodID>
<StartDaysOfWeek>_____7</StartDaysOfWeek>
<ListPriceOnDayOfWeek>
<PriceOnDayOfWeek>
<PriceOnDay>-0.1428571</PriceOnDay>
<DayOfWeek>Sunday</DayOfWeek>
</PriceOnDayOfWeek>
</ListPriceOnDayOfWeek>
</PriceItem>
</PriceItemList>
</PriceRow>
</PriceRowList>
<DateFrom>2010-09-18T00:00:00</DateFrom>
<DateTo>2010-09-25T00:00:00</DateTo>
```

```
<BasicPrice>200.83999633789063</BasicPrice>
<BasicPriceFormated>200.84</BasicPriceFormated>
<StartDatePrice>2010-09-18T00:00:00</StartDatePrice>
<EndDatePrice>2010-09-25T00:00:00</EndDatePrice>
</SpecialOffer>
</SpecialOfferList>
<BookingAddress>http://localhost/lemax/Accommodation/Cart.aspx?sifraJezik=2&unitsID=128&startDate=634202440080986328&endDate=634208488080986328&amount=1&persons=20</BookingAddress>
<AvailabilityCalendarAddress>http://localhost/lemax/PregledZauzetosti.aspx?razina=2</AvailabilityCalendarAddress>
<NoteList />
<AccommodationUnitPublicCode>H-21-1</AccommodationUnitPublicCode>
    <PriceListValidities>
        <PriceListValidity>
            <PriceListValidFrom>2006-01-01T00:00:00</PriceListValidFrom>
            <PriceListValidTo>2100-01-01T00:00:00</PriceListValidTo>
            <PriceListValidityID>3</PriceListValidityID>
        </PriceListValidity>
    </PriceListValidities>
<CalculatedPriceInfo>
<CalculatedPrice>200.83999633789063</CalculatedPrice>
<CalculatedPriceFormated>200.84</CalculatedPriceFormated>
<ServiceList>
<Service>
    <ServiceID>3</ServiceID>
    <ServiceType>Basic</ServiceType>
    <Price>200.83999633789063</Price>
    <PriceFormated>200.84</PriceFormated>
    <PriceType>Total</PriceType>
</Service>
    ...
</ServiceList>
<BasicCalculatedPrice>200.83999633789063</BasicCalculatedPrice>
<BasicCalculatedPriceFormated>200.84</BasicCalculatedPriceFormated>
</CalculatedPriceInfo>
</AccommodationUnit>
    ...
</UnitList>
<NoteList />
<AvailabilityCalendarAddress>http://localhost/lemax/PregledZauzetosti.aspx?razina=1</AvailabilityCalendarAddress>
<AccommodationObjectPublicCode>H-21</AccommodationObjectPublicCode>
<CategoryList>
<Category>
    <CategoryName>Exclusive offer</CategoryName>
    <CategoryID>1</CategoryID>
</Category>
    ...
</CategoryList>
</AccommodationObject>
<Language>
    <LanguageID>en</LanguageID>
    <LanguageName>English</LanguageName>
</Language>
<PriceFormat>
    <DecimalSeparator>.</DecimalSeparator>
    <GroupSeparator>,</GroupSeparator>
</PriceFormat>
<Currency>
    <CurrencyID>978</CurrencyID>
    <CurrencyName>Euri</CurrencyName>
    <CurrencyShortName>EUR</CurrencyShortName>
```

```

</Currency>
<Destination>
<RegionID>3</RegionID>
<DestinationID>51</DestinationID>
<DestinationName>Banjole</DestinationName>
</Destination>
<Region>
<CountryID>2</CountryID>
<RegionID>3</RegionID>
<RegionName>Istria</RegionName>
</Region>
<Country>
<CountryID>2</CountryID>
<CountryName>Hrvatska</CountryName>
</Country>
<PeriodList>
<Period>
<PeriodID>164</PeriodID>
<GroupID>29</GroupID>
<DateList>
<Date>
<StartDate>2010-01-01T00:00:00</StartDate>
<EndDate>2010-06-25T00:00:00</EndDate>
</Date>
<Date>
<StartDate>2010-09-11T00:00:00</StartDate>
<EndDate>2010-09-25T00:00:00</EndDate>
</Date>
</DateList>
</Period>
...
</PeriodList>
<StartDate>2010-09-16T14:26:48.0986328+02:00</StartDate>
<EndDate>2010-09-23T14:26:48.0986328+02:00</EndDate>
<NumberOfDays>7</NumberOfDays>
<NumberOfPersons>1</NumberOfPersons>
<PriceType>Total</PriceType>
</AccommodationObjectDetails>

```

GetApiSettings

Returns API settings for given parameters

PARAMETERS

Name	Type	Description
getApiSettingsParameters	GetApiSettingsParameter s	Object containing the parameters

RESPONSE

Object of type [ApiSettings](#).

EXAMPLE

In this example a request is made to get language that has id "en" and currency with id 978.

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();
GetApiSettingsParameters getApiSettingsParameters = newGetApiSettingsParameters();

GetApiSettingsParameters.LanguageID = "en";
getApiSettingsParameters.CurrencyID = 978;
apiSettings = api.GetApiSettings(getApiSettingsParameters);
```

RESPONSE

```
<?xml version="1.0"?>
<ApiSettings xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Language>
    <LanguageID>en</LanguageID>
    <LanguageName>English</LanguageName>
  </Language>
  <Currency>
    <CurrencyID>978</CurrencyID>
    <CurrencyName>Euri</CurrencyName>
    <CurrencyShortName>EUR</CurrencyShortName>
  </Currency>
</ApiSettings>
```

GetSearchFields

Returns values for search form (categories, countries, regions and destinations)

PARAMETERS

Name	Type	Description
GetSearchFieldsParameters	GetSearchFieldsParameter s	An object that contains parameters needed to get the correct set of search fields

RESPONSE

Object of type [SearchFields](#)

EXAMPLE

In this example a request is made to get search fields. All parameters (except for the languageID) are null so all categories, countries, regions and destinations are returned.

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();
var getSearchFieldsParameter = newGetSearchFieldsParameters();

getSearchFieldsParameter.LanguageID = "en";
api.GetSearchFields(getSearchFieldsParameter);
```

RESPONSE

```
<?xml version="1.0"?>
<SearchFields xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Categories>
    <CategoryList>
      <Category>
        <CategoryName>Exclusive offer</CategoryName>
        <CategoryID>1</CategoryID>
      </Category>
      ...
    </CategoryList>
  </Categories>
  <CountryList>
    <Country>
      <CountryID>2</CountryID>
      <CountryName>Hrvatska</CountryName>
    </Country>
    ...
  </CountryList>
  <RegionList>
    <Region>
      <CountryID>2</CountryID>
      <RegionID>4</RegionID>
      <RegionName>Kvarner</RegionName>
    </Region>
  </RegionList>
  <DestinationList>
    <Destination>
      <RegionID>4</RegionID>
      <DestinationID>61</DestinationID>
      <DestinationName>Baška</DestinationName>
    </Destination>
    ...
  </DestinationList>
</SearchFields>
```

GetPackageSearchResults

Returns all package tours according to search parameters.

PARAMETERS

Name	Type	Description
GetPackageSearchResultsParameters	GetPackageSearchResultsParameter s	Object that contains parameters for the package tour search

RESPONSE

Object of type PackageTourSearchResults

EXAMPLE

In this example request is made to get package tour search results for following parameters: startDate = today, endDate = today + 30 days, destination is irrelevant (country , region and destination are set to null) and price range is set from 50 to 5000 Euros per person (priceFrom = 50, priceTo = 5000, currencyID = 978).

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLeMaxApi();

GetPackageSearchResultsParameters getPackageSearchResultsParameters
    = new GetPackageSearchResultsParameters();

getPackageSearchResultsParameters.StartDate = DateTime.Now;
getPackageSearchResultsParameters.EndDate = DateTime.Now.AddDays(30);
getPackageSearchResultsParameters.PriceFrom = 50.0;
getPackageSearchResultsParameters.PriceTo = 5000.0;
getPackageSearchResultsParameters.InPriceType = PriceType.PerPerson;
getPackageSearchResultsParameters.CurrencyID = 978;
getPackageSearchResultsParameters.LanguageID = "en";

api.GetPackageSearchResults(getPackageSearchResultsParameters);
```

RESPONSE

```
<?xmlversion="1.0"?>
<PackageSearchResults xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <PriceFormat>
        <DecimalSeparator>.</DecimalSeparator>
        <GroupSeparator>,</GroupSeparator>
    </PriceFormat>
    <Status>
        <Code>OK</Code>
        <Description>OK</Description>
    </Status>
    <TotalNumberOfResults>4</TotalNumberOfResults>
    <Language>
        <LanguageID>en</LanguageID>
        <LanguageName>English</LanguageName>
    </Language>
    <Currency>
        <CurrencyID>978</CurrencyID>
        <CurrencyName>Euri</CurrencyName>
        <CurrencyShortName>EUR</CurrencyShortName>
    </Currency>
    <DestinationList>
        ...
    </DestinationList>
    <RegionList>
        ...
    </RegionList>
    <CountryList>
        ...
    </CountryList>
    <CurrentPage>1</CurrentPage>
    <PageSize>5</PageSize>
    <StartDate>0001-01-01T00:00:00</StartDate>
    <EndDate>0001-01-01T00:00:00</EndDate>
    <NumberOfPersons>0</NumberOfPersons>
    <NumberOfDays>0</NumberOfDays>
    <PackageTourList>
```

```
<PackageTour>
<ObjectID>1983</ObjectID>
<Name>Prag</Name>
<DestinationID>116</DestinationID>
<ObjectType>
<ObjectTypeID>122</ObjectTypeID>
<ObjectTypeName>Packet tour</ObjectTypeName>
</ObjectType>
<AttributeGroupList>
<AttributeGroup>
<GroupID>122</GroupID>
<GroupName>Packet tour</GroupName>
<AttributeList>
<Attribute>
<AttributeID>121</AttributeID>
<AttributeName>Name</AttributeName>
<AttributeValue>Prag</AttributeValue>
<AttributeType>Textual</AttributeType>
<Visible>true</Visible>
</Attribute>
</AttributeList>
</AttributeGroup>
</AttributeGroupList>
<PhotoList />
<CategoryList>
<Category>
<CategoryName />
<CategoryID>8</CategoryID>
</Category>
</CategoryList>
<PackageUnitList>
<PackageUnit>
<UnitID>1984</UnitID>
<AvailabilityStatus>OnRequest</AvailabilityStatus>
<Type>
<UnitTypeID>11</UnitTypeID>
<UnitTypeName>Double room</UnitTypeName>
</Type>
<AttributeGroupList>
<AttributeGroup>
<GroupID>11</GroupID>
<GroupName>Double room</GroupName>
<AttributeList>
<Attribute>
<AttributeID>120</AttributeID>
<AttributeName>Capacity</AttributeName>
<AttributeValue>3</AttributeValue>
<AttributeType>Textual</AttributeType>
<Visible>false</Visible>
</Attribute>
</AttributeList>
</AttributeGroup>
</AttributeGroupList>
<PhotoList />
<ServiceList>
<Service>
<ServiceID>205</ServiceID>
<ServiceName>Package tour</ServiceName>
<ServiceType>Basic</ServiceType>
<Price>4030.7278320193291</Price>
<PriceFormated>4,030.73</PriceFormated>
<PriceType>PerPerson</PriceType>
</Service>
```

```
    ...
</ServiceList>
<SpecialOfferList />
<PackagePeriodList>
<PackagePeriod>
<CalculatedPriceInfo>
<CalculatedPrice>173.13999938964844</CalculatedPrice>
<CalculatedPriceFormated>173.14</CalculatedPriceFormated>
<ServiceList>
<Service>
<ServiceID>205</ServiceID>
<ServiceType>Basic</ServiceType>
<Price>0</Price>
<PriceFormated>0.00</PriceFormated>
<PriceType>Total</PriceType>
</Service>
</ServiceList>
<BasicCalculatedPrice>173.13999938964844</BasicCalculatedPrice>
<BasicCalculatedPriceFormated>173.14</BasicCalculatedPriceFormated>
</CalculatedPriceInfo>
<StartDate>2010-10-07T00:00:00</StartDate>
<EndDate>2010-10-10T00:00:00</EndDate>
<NumberOfDays>4</NumberOfDays>
<BookingAddress>http://localhost/lemax/Accommodation/Cart.aspx?sifraJezik=2&unitsID=1984&startDate=634220064000000000&endDate=634222656000000000&amount=1&persons=20</BookingAddress>
<AvailabilityStatus>OnRequest</AvailabilityStatus>
<PriceNumberOfPersons>2</PriceNumberOfPersons>
<Visible>true</Visible>
</PackagePeriod>
    ...
</PackagePeriodList>
<AccommodationUnitID>1984</AccommodationUnitID>
</PackageUnit>
</PackageUnitList>
<DaysList>
<int>4</int>
</DaysList>
<DistinctPackagePeriodList>
<PackagePeriod>
<CalculatedPriceInfo>
<CalculatedPrice>173.13999938964844</CalculatedPrice>
<CalculatedPriceFormated>173.14</CalculatedPriceFormated>
<ServiceList>
<Service>
<ServiceID>205</ServiceID>
<ServiceType>Basic</ServiceType>
<Price>0</Price>
<PriceFormated>0.00</PriceFormated>
<PriceType>Total</PriceType>
</Service>
</ServiceList>
<BasicCalculatedPrice>173.13999938964844</BasicCalculatedPrice>
<BasicCalculatedPriceFormated>173.14</BasicCalculatedPriceFormated>
</CalculatedPriceInfo>
<StartDate>2010-10-07T00:00:00</StartDate>
<EndDate>2010-10-10T00:00:00</EndDate>
<NumberOfDays>4</NumberOfDays>
<BookingAddress>http://localhost/lemax/Accommodation/Cart.aspx?sifraJezik=2&unitsID=1984&startDate=634220064000000000&endDate=634222656000000000&amount=1&persons=20</BookingAddress>
<AvailabilityStatus>OnRequest</AvailabilityStatus>
<PriceNumberOfPersons>2</PriceNumberOfPersons>
```

```

<Visible>true</Visible>
</PackagePeriod>
...
</DistinctPackagePeriodList>
</PackageTour>
...
</PackageTourList>
</PackageSearchResults>

```

GetPackageDetailedDescription

Returns package tours detailed description.

PARAMETERS

Name	Type	Description
GetPackageDetailedDescriptionParameters	GetPackageDetailedDescriptionParameter s	Object that contains parameters needed to get package tour info

RESPONSE

Object of type [PackageTourDetails](#)

EXAMPLE

In this example a request is made to get a package tour with ID 1983. Prices will be calculated for one person (numberOfPersons = 1) and returned in Euros (currencyID = 978), thumbnails and large photos will be returned in default dimensions (null) and results will be in English (languageID = "en").

REQUEST

```

lemaxAPI_3_0 api = lemaxWebsite.GetLeMaxApi();
GetPackageDetailedDescriptionParameters getPackageDetailedDescriptionParameters
    = new GetPackageDetailedDescriptionParameters();

getPackageDetailedDescriptionParameters.NumberOfPersons = 1;
getPackageDetailedDescriptionParameters.PackageTourID = 1983;
getPackageDetailedDescriptionParameters.CurrencyID = 978;
getPackageDetailedDescriptionParameters.LanguageID = "en";
lemaxWebsite.ObjectToHTML(getPackageDetailedDescriptionParameters);

```

RESPONSE

```

<?xml version="1.0"?>
<PackageTourDetails xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <Status>
        <Code>OK</Code>
        <Description>OK</Description>
    </Status>
    <PackageTour>
        <ObjectID>1983</ObjectID>

```

```
<Name>Prag</Name>
<DestinationID>116</DestinationID>
<ObjectType>
<ObjectTypeID>122</ObjectTypeID>
<ObjectType Name="Package tour">
</ObjectType>
<AttributeGroupList>
<AttributeGroup>
<GroupID>122</GroupID>
<GroupName>Packet tour</GroupName>
<AttributeList>
<Attribute>
<AttributeID>121</AttributeID>
<AttributeName>Name</AttributeName>
<AttributeValue>Prag</AttributeValue>
<AttributeType>Textual</AttributeType>
<Visible>true</Visible>
</Attribute>
</AttributeList>
</AttributeGroup>
<AttributeGroup>
<GroupID>299</GroupID>
<GroupName>Transportation</GroupName>
<AttributeList>
<Attribute>
<AttributeID>840</AttributeID>
<AttributeName>Bus</AttributeName>
<AttributeValue>1</AttributeValue>
<AttributeType>Logical</AttributeType>
<Visible>true</Visible>
</Attribute>
</AttributeList>
</AttributeGroup>
</AttributeGroupList>
<PhotoList>
<Photo>
<PhotoID>1221</PhotoID>
<PhotoUrl>http://localhost/fotografije_lemax/1983/1221_634183295661800000.jpg</PhotoUrl>
<ThumbnailUrl>http://localhost/fotografije_lemax/1983/1221_634183295661800000.jpg</ThumbnailUrl>
</Photo>
...
</PhotoList>
<NoteList />
<AvailabilityCalendarAddress>http://localhost/lemax/PregledZauzetosti.aspx?razina=1</AvailabilityCalendarAddress>
<AccommodationObjectPublicCode>PA-3</AccommodationObjectPublicCode>
<CategoryList />
<PackageUnitList>
<PackageUnit>
<UnitID>1984</UnitID>
<AvailabilityStatus>OnRequest</AvailabilityStatus>
<Type>
<UnitTypeID>11</UnitTypeID>
<UnitTypeName>Double room</UnitTypeName>
</Type>
<AttributeGroupList>
<AttributeGroup>
<GroupID>11</GroupID>
<GroupName>Double room</GroupName>
<AttributeList>
<Attribute>
```

```
<AttributeID>120</AttributeID>
<AttributeName>Capacity</AttributeName>
<AttributeValue>3</AttributeValue>
<AttributeType>Textual</AttributeType>
<Visible>false</Visible>
</Attribute>
</AttributeList>
</AttributeGroup>
</AttributeGroupList>
<PhotoList />
<ServiceList>
<Service>
<ServiceID>205</ServiceID>
<ServiceName>Package tour</ServiceName>
<ServiceType>Basic</ServiceType>
<Price>0</Price>
<PriceFormated>0.00</PriceFormated>
<PriceType>PerPerson</PriceType>
<BillingType>
<BillingTypeID>6</BillingTypeID>
<BillingTypeName>per person/reservation</BillingTypeName>
</BillingType>
<PriceRowList>
<PriceRow>
<PriceRowID>12073</PriceRowID>
<MinimumStay>1</MinimumStay>
<MinimumPersons>1</MinimumPersons>
<MaximumStay>0</MaximumStay>
<PriceItemList>
<PriceItem>
<PeriodID>1564</PeriodID>
<StartDaysOfWeek>1234567</StartDaysOfWeek>
<ListPriceOnDayOfWeek>
<PriceOnDayOfWeek>
<PriceOnDay>1230</PriceOnDay>
<DayOfWeek>Sunday</DayOfWeek>
</PriceOnDayOfWeek>
...
</ListPriceOnDayOfWeek>
</PriceItem>
...
</PriceItemList>
</PriceRow>
...
</PriceRowList>
<GroupID>217</GroupID>
</Service>
...
</ServiceList>
<SpecialOfferList />
<AvailabilityCalendarAddress>http://localhost/lemax/PregledZauzetosti.aspx?razina=2</AvailabilityCalendarAddress>
<NoteList />
<AccommodationUnitPublicCode>PA-3-1</AccommodationUnitPublicCode>
    <CategoryList>
        <Category>
            <CategoryName>Golf</CategoryName>
            <CategoryID>23</CategoryID>
        </Category>
    </CategoryList>
    <PriceListValidities>
        <PriceListValidity>
            <PriceListValidFrom>2006-01-01T00:00:00</PriceListValidFrom>
```

```
<PriceListValidTo>2100-01-01T00:00:00</PriceListValidTo>
  <PriceListValidityID>156</PriceListValidityID>
  </PriceListValidity>
</PriceListValidities>
<CalculatedPriceInfo>
<CalculatedPrice>0</CalculatedPrice>
<CalculatedPriceFormated>0.00</CalculatedPriceFormated>
<ServiceList>
<Service>
<ServiceID>205</ServiceID>
<ServiceType>Basic</ServiceType>
<Price>0</Price>
<PriceFormated>0.00</PriceFormated>
<PriceType>Total</PriceType>
<GroupID>0</GroupID>
</Service>
  ...
</ServiceList>
<BasicCalculatedPrice>0</BasicCalculatedPrice>
<BasicCalculatedPriceFormated>0.00</BasicCalculatedPriceFormated>
</CalculatedPriceInfo>
<PackagePeriodList>
<PackagePeriod>
<CalculatedPriceInfo>
<CalculatedPrice>173.13999938964844</CalculatedPrice>
<CalculatedPriceFormated>173.14</CalculatedPriceFormated>
<ServiceList>
<Service>
<ServiceID>205</ServiceID>
<ServiceName>Package tour</ServiceName>
<ServiceType>Basic</ServiceType>
<Price>0</Price>
<PriceFormated>0.00</PriceFormated>
<PriceType>Total</PriceType>
<GroupID>0</GroupID>
</Service>
<Service>
<ServiceID>177</ServiceID>
<ServiceType>Supplement</ServiceType>
<Price>13.850000381469727</Price>
<PriceFormated>13.85</PriceFormated>
<PriceType>PerPerson</PriceType>
<GroupID>0</GroupID>
</Service>
</ServiceList>
<BasicCalculatedPrice>173.13999938964844</BasicCalculatedPrice>
<BasicCalculatedPriceFormated>173.14</BasicCalculatedPriceFormated>
</CalculatedPriceInfo>
<StartDate>2010-10-07T00:00:00</StartDate>
<EndDate>2010-10-10T00:00:00</EndDate>
<NumberOfDays>4</NumberOfDays>
<BookingAddress>http://localhost/lemax/Accommodation/Cart.aspx?sifraJezik=2&unitsID=1984&startDate=634220064000000000&endDate=634222656000000000&amount=&p
ersons=</BookingAddress>
<AvailabilityStatus>OnRequest</AvailabilityStatus>
<PriceNumberOfPersons>2</PriceNumberOfPersons>
<Visible>true</Visible>
</PackagePeriod>
  ...
</PackagePeriodList>
<AccommodationUnitID>1984</AccommodationUnitID>
</PackageUnit>
</PackageUnitList>
```

```
<DaysList>
<int>4</int>
</DaysList>
<DistinctPackagePeriodList>
<PackagePeriod>
<CalculatedPriceInfo>
<CalculatedPrice>173.13999938964844</CalculatedPrice>
<CalculatedPriceFormated>173.14</CalculatedPriceFormated>
<ServiceList>
<Service>
<ServiceID>205</ServiceID>
<ServiceName>Package tour</ServiceName>
<ServiceType>Basic</ServiceType>
<Price>0</Price>
<PriceFormated>0.00</PriceFormated>
<PriceType>Total</PriceType>
<GroupID>0</GroupID>
</Service>
<Service>
<ServiceID>177</ServiceID>
<ServiceType>Supplement</ServiceType>
<Price>13.850000381469727</Price>
<PriceFormated>13.85</PriceFormated>
<PriceType>PerPerson</PriceType>
<GroupID>0</GroupID>
</Service>
</ServiceList>
<BasicCalculatedPrice>173.13999938964844</BasicCalculatedPrice>
<BasicCalculatedPriceFormated>173.14</BasicCalculatedPriceFormated>
</CalculatedPriceInfo>
<StartDate>2010-10-07T00:00:00</StartDate>
<EndDate>2010-10-10T00:00:00</EndDate>
<NumberOfDays>4</NumberOfDays>
<BookingAddress>http://localhost/lemax/Accommodation/Cart.aspx?sifraJezik=2&unitsID=1984&startDate=634220064000000000&endDate=634222656000000000&amount=&persons=</BookingAddress>
<AvailabilityStatus>OnRequest</AvailabilityStatus>
<PriceNumberOfPersons>2</PriceNumberOfPersons>
<Visible>true</Visible>
</PackagePeriod>
...
</DistinctPackagePeriodList>
</PackageTour>
<AccommodationObjectList />
<DestinationList>
...
</DestinationList>
<RegionList>
...
</RegionList>
<CountryList>
...
</CountryList>
<Language>
<LanguageID>en</LanguageID>
<LanguageName>English</LanguageName>
</Language>
<Currency>
<CurrencyID>978</CurrencyID>
<CurrencyName>Euri</CurrencyName>
<CurrencyShortName>EUR</CurrencyShortName>
</Currency>
<PriceType>PerPerson</PriceType>
```

```
<PriceFormat>
<DecimalSeparator>.</DecimalSeparator>
<GroupSeparator>,</GroupSeparator>
</PriceFormat>
</PackageTourDetails>
```

GetCategories

Returns all categories for given parameters.

PARAMETERS

Name	Type	Description
GetCategoriesParameters	GetCategoriesParameter	Object containing parameters needed to get the right list of categories

RESPONSE

List of objects of type [Category](#)

EXAMPLE

In this example, a request is made to get all categories that contain an object of type “Hotel” (objectTypeID = 1). Object type group is irrelevant in this request and it is set to null (objectTypeGroupID = null). Results should be in English (languageID = “en”).

REQUEST

```
lemaxAPI_2_0 api = lemaxWebsite.GetLemaxApi();
var getCategoriesParameter = new GetCategoriesParameters();

/// only categories which contain objects of type 1
getCategoriesParameter.ObjectTypeIDList = { 1 };
getCategoriesParameter.LanguageID = "en";

api.GetCategories(getCategoriesParameter);
```

RESPONSE

```
<?xml version="1.0"?>
<Categories xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <CategoryList>
    <Category>
      <CategoryName>Exclusive offer</CategoryName>
      <CategoryID>1</CategoryID>
    </Category>
    <Category>
      <CategoryName>Top offer</CategoryName>
      <CategoryID>2</CategoryID>
    </Category>
    <Category>
      <CategoryName>Special offer</CategoryName>
    </Category>
  </CategoryList>
</Categories>
```

```

<CategoryID>3</CategoryID>
</Category>
<Category>
<CategoryName>Last minute</CategoryName>
<CategoryID>5</CategoryID>
</Category>
<Category>
<CategoryName>Mediterranean</CategoryName>
<CategoryID>6</CategoryID>
</Category>
</CategoryList>
</Categories>

```

GetUrlRewritingData

Returns url rewriting data for the given parameters.

PARAMETERS

Name	Type	Description
url	GetUrlRewritingDataParameter	url ID on which data will be returned.

RESPONSE

Objects of type [UrlRewritingData](#)

EXAMPLE

In this example, a request is made to get data about the “/myExampleHotelName.aspx” url.

REQUEST

```

lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();
GetUrlRewritingDataParameter param = new GetUrlRewritingDataParameter();
Param.Url = customUrl;
UrlRewritingData rewritingData = api.GetUrlRewritingData(param);

```

RESPONSE

```

<?xml version="1.0"?>
<UrlRewritingData xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<ObjectType xmlns="http://tempuri.org/">AccommodationObject</ObjectType>
<Language xmlns="http://tempuri.org/">
<LanguageID>hr</LanguageID>
<LanguageName>Hrvatski</LanguageName>
</Language>
<Status xmlns="http://tempuri.org/">
<Code>OK</Code>
</Status>
</UrlRewritingData>

```

GetObjectTypes

Returns a tree of object and unit types for the given groups of objects.

PARAMETERS

Name	Type	Description
GetObjectTypesParameters	GetObjectTypesParameter S	Parameters for getting the object type tree

RESPONSE

Objects of type [GetObjectTypesResponse](#)

EXAMPLE

In this example, a request is made to get data about the Transportation object types (general type 3)

REQUEST

```
lemaxAPI_3_0 api = lemaxWebsite.GetLeMaxApi();
GetObjectTypesParameters param = new GetObjectTypesParameters();
param.GeneralObjectType = 3;
param.LanguageID = "en";
GetObjectTypesResponse response = api.GetObjectTypes(param);
```

RESPONSE

```
<?xmlversion="1.0"?>
<GetObjectTypesResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <ObjectTypeList xmlns="http://tempuri.org/">
    <ObjectType>
      <ObjectTypeID>113</ObjectTypeID>
      <ObjectTypeName>Transportation</ObjectTypeName>
      <UnitTypeList>
        <UnitType>
          <UnitTypeID>114</UnitTypeID>
          <UnitTypeName>Transport</UnitTypeName>
        </UnitType>
      </UnitTypeList>
    </ObjectType>
    <ObjectType>
      <ObjectTypeID>131</ObjectTypeID>
      <ObjectTypeName>Transfer</ObjectTypeName>
      <UnitTypeList>
        <UnitType>
          <UnitTypeID>132</UnitTypeID>
          <UnitTypeName>Transfer</UnitTypeName>
        </UnitType>
      </UnitTypeList>
    </ObjectType>
    <ObjectType>
      <ObjectTypeID>133</ObjectTypeID>
```

```

<ObjectTypeName>Rent-a-car</ObjectTypeName>
<UnitTypeList>
  <UnitType>
    <UnitTypeID>134</UnitTypeID>
    <UnitTypeName>Car</UnitTypeName>
  </UnitType>
</UnitTypeList>
</ObjectType>
<ObjectType>
  <ObjectTypeID>135</ObjectTypeID>
  <ObjectTypeName>Flight</ObjectTypeName>
  <UnitTypeList>
    <UnitType>
      <UnitTypeID>136</UnitTypeID>
      <UnitTypeName>Flight</UnitTypeName>
    </UnitType>
  </UnitTypeList>
</ObjectType>
</ObjectTypeList>
<Status xmlns="http://tempuri.org/">
  <Code>OK</Code>
  <ErrorCode>0</ErrorCode>
</Status>
</GetObjectTypesResponse>

```

GetAllServices

Returns a list of all available services.

PARAMETERS

Name	Type	Description
GetAllServicesParameters	GetAllServicesParameter S	Parameters for getting the service list

Objects of type [GetAllServicesResponse](#)

EXAMPLE

In this example, a request is made to get all services with names in English.

REQUEST

```

lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();
GetAllServicesParameters param = new GetAllServicesParameters();
param.LanguageID = "en";

GetAllServicesResponse response = api.GetAllServices(param);

```

RESPONSE

```

<?xml version="1.0"?>
<GetAllServicesResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <ServiceList xmlns="http://tempuri.org/">

```

```

<Service>
<ServiceID>206</ServiceID>
<ServiceName>Accommodation in package tour</ServiceName>
<ServiceType>MandatoryService</ServiceType>
<Price>0</Price>
<PriceFormated>0.00</PriceFormated>
<PriceType>Total</PriceType>
<GroupID>0</GroupID>
<ServicePriceType>Fixed</ServicePriceType>
</Service>
<Service>
<ServiceID>28</ServiceID>
<ServiceName>Additional board services</ServiceName>
<ServiceType>AdditionalService</ServiceType>
<Price>0</Price>
<PriceFormated>0.00</PriceFormated>
<PriceType>Total</PriceType>
<GroupID>0</GroupID>
<ServicePriceType>Fixed</ServicePriceType>
</Service>
...
</ServiceList>
<Status xmlns="http://tempuri.org/">
<Code>OK</Code>
<ErrorCode>0</ErrorCode>
</Status>
</GetAllServicesResponse>

```

GetBillingTypes

Returns a list of all billing types.

PARAMETERS

Name	Type	Description
GetBillingTypesParameters	GetBillingTypesParameter S	Parameters for getting the billing type list

Objects of type [GetBillingTypesResponse](#)

EXAMPLE

In this example, a request is made to get all billing types with names in English

REQUEST

```

lemaxAPI_3_0 api = lemaxWebsite.GetLemaxApi();
GetBillingTypesParameters param = new GetBillingTypesParameters();
param.LanguageID = "en";

GetBillingTypesResponse response = api.GetBillingTypes(param);

```

RESPONSE

```
<?xml version="1.0"?>
```

```

<GetBillingTypesResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <BillingTypeList xmlns="http://tempuri.org/">
    <BillingType>
      <BillingTypeID>1</BillingTypeID>
      <BillingTypeName>one time fee</BillingTypeName>
    </BillingType>
    <BillingType>
      <BillingTypeID>2</BillingTypeID>
      <BillingTypeName>per person/night</BillingTypeName>
    </BillingType>
    ...
  </BillingTypeList>
  <Status xmlns="http://tempuri.org/">
    <Code>OK</Code>
    <ErrorCode>0</ErrorCode>
  </Status>
</GetBillingTypesResponse>

```

GetAllSeoData

Returns a list of SeoData objects containing all information about all Accommodations, Tours, Transportations, Destinations and Categories.

PARAMETERS

Name	Type	Description
getAllSeoDataParameters	GetAllSeoDataParameter §	Parameters for getting the seo data parameters

Objects of type [GetAllSeoDataResponse](#)

EXAMPLE

In this example, a request is made to get all seo data objects.

REQUEST

```

lemaxAPI_3_0 api = lemaxWebsite.GetLeMaxApi();
GetAllSeoDataParameters param = new GetAllSeoDataParameters();
GetAllSeoDataResponse response = api.GetAllSeoData(param);

```

RESPONSE

```

<?xml version="1.0"?>
<GetAllSeoDataResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SeoDataList xmlns="http://tempuri.org/">
    <SeoData>
      <ObjectID>220</ObjectID>
      <ObjectType>1</ObjectType>
      <Title>Aborda</Title>
      <Language>
        <LanguageID>en</LanguageID>
        <LanguageName>English</LanguageName>
      </Language>
    </SeoData>
  </SeoDataList>
</GetAllSeoDataResponse>

```

```
</Language>
</SeoData>
<SeoData>
<ObjectID>331</ObjectID>
<ObjectType>1</ObjectType>
<Title>ADASDA</Title>
<Language>
<LanguageID>en</LanguageID>
<LanguageName>English</LanguageName>
</Language>
</SeoData>
<SeoData>
<ObjectID>126</ObjectID>
<ObjectType>2</ObjectType>
<Title>Adventure in the Sahara</Title>
<Language>
<LanguageID>en</LanguageID>
<LanguageName>English</LanguageName>
</Language>
</SeoData>
<SeoData>
<ObjectID>174</ObjectID>
<ObjectType>1</ObjectType>
<Title>Anker Hotel</Title>
<Language>
<LanguageID>en</LanguageID>
<LanguageName>English</LanguageName>
</Language>
</SeoData>
<SeoData>
<ObjectID>37</ObjectID>
<ObjectType>1</ObjectType>
<Title>Apartment Studio Guliver</Title>
<Language>
<LanguageID>en</LanguageID>
<LanguageName>English</LanguageName>
</Language>
</SeoData>
<SeoData>
<ObjectID>34</ObjectID>
<ObjectType>1</ObjectType>
<Title>Apartment Studio Šestan</Title>
<Language>
<LanguageID>en</LanguageID>
<LanguageName>English</LanguageName>
</Language>
</SeoData>
<SeoData>
<ObjectID>346</ObjectID>
<ObjectType>3</ObjectType>
<Title>asdad</Title>
<Language>
<LanguageID>en</LanguageID>
<LanguageName>English</LanguageName>
</Language>
</SeoData>
<SeoData>
<ObjectID>321</ObjectID>
<ObjectType>1</ObjectType>
<Title>asdasd</Title>
<Language>
<LanguageID>en</LanguageID>
<LanguageName>English</LanguageName>
```

```

</Language>
</SeoData>
<SeoData>
<ObjectID>324</ObjectID>
<ObjectType>1</ObjectType>
<Title>asdasd</Title>
<Language>
<LanguageID>en</LanguageID>
<LanguageName>English</LanguageName>
</Language>
</SeoData>
</SeoDataList>
</GetAllSeoDataResponse>

```

CustomerInsert

Inserts a customer into the database, returning the inserted customer with the acquired ID.

PARAMETERS

Name	Type	Description
CustomerInsertParameters	CustomerInsertParameters	Object that contains the customer that is to be inserted

REQUIRED PROPERTIES (IN CUSTOMER)

Name	Type	Description
IsCustomer	Bool	The object represents an entity of type Customer (at least one of these three types must be true)
IsSupplier	Bool	The object represents an entity of type Supplier (at least one of these three types must be true)
IsPartner	Bool	The object represents an entity of type Partner (at least one of these three types must be true)
CustomerType	Int	0 = Person, 1 = Company
PersonSurname	String	Surname (customer type = 0)
CompanyName	String	Name (customer type = 1)

TaxPayerType	Byte	No tax = 0, R1 = 1, R2 = 2
--------------	------	----------------------------

RESPONSE

Objects of type [CustomerInsertResponse](#)

EXAMPLE

In this example, a new company is being inserted.

REQUEST

```
Customer customer = newCustomer();
customer.UniqueIdentificationNumber = "123ds1243124";

customer.Address = "my real address";
customer.BirthDate = newDateTime(2012, 1, 30);
customer.BirthPlace = "split";
customer.CitizenshipID = "de";
customer.City = "zagreb";
customer.CompanyName = "test company name";

customer.CountryID = "gb";
customer.CustomerType = 1;

customer.IsCustomer = true;
customer.IsSupplier = true;
customer.ContractType = 2;

CustomerInsertParameters param = newCustomerInsertParameters();
param.Customer = customer;
var api = lemaxInternalWebsite.GetLeMaxApi();

CustomerInsertResponse response = api.CustomerInsert(param);
```

RESPONSE

```
<?xml version="1.0"?>
<CustomerInsertResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<Customer xmlns="http://tempuri.org/">
<CustomerID>41</CustomerID>
<IsCustomer>true</IsCustomer>
<IsSupplier>true</IsSupplier>
<IsPartner>false</IsPartner>
<UniqueIdentificationNumber>123ds1243124</UniqueIdentificationNumber>
<CustomerType>1</CustomerType>
<Address>my real address</Address>
<City>zagreb</City>
<CompanyName>test company name</CompanyName>
<TaxPayerType>0</TaxPayerType>
<BirthDate>2012-01-30T00:00:00</BirthDate>
<BirthPlace>split</BirthPlace>
<CountryID>gb</CountryID>
<CitizenshipID>de</CitizenshipID>
<Sex>M</Sex>
<ContractType>2</ContractType>
</Customer>
```

```
<Status xmlns="http://tempuri.org/">
<Code>OK</Code>
<ErrorCode>0</ErrorCode>
</Status>
</CustomerInsertResponse>
```

GetAllCustomFields

Gets all custom fields by specified language and type of custom field.

PARAMETERS

Name	Type	Description
getAllCustomFieldsParameter	 GetAllCustomFieldsParameter	Object that contains the language and type of the custom field.

REQUIRED PROPERTIES (IN GETALLCUSTOMFIELDPARAMETER)

Name	Type	Description
LanguageID	string	Language ID.
ConnectedTo	int	Type of the custom field.

RESPONSE

Objects of type [GetAllCustomFieldsResponse](#)

EXAMPLE

In this example, a list of Custom fields is fetched.

REQUEST

```
var getcustomfields = new GetAllCustomFieldsParameter();
getcustomfields.ConnectedTo = 2;
getcustomfields.LanguageID = "en";

var api = lemaxInternalWebsite.GetLemaxApi();
varresponse = api.GetAllCustomFields(getcustomfields);
```

RESPONSE

```
<?xml version="1.0"?>
<GetAllCustomFieldsResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<Status xmlns="http://tempuri.org/">
```

```

<Code>OK</Code>
<ErrorCode>0</ErrorCode>
</Status>
<Language xmlns="http://tempuri.org/">en-en</Language>
<listCustomFields xmlns="http://tempuri.org/">
<CustomField>
<CustomFieldID>5</CustomFieldID>
<CustomFieldName>Check</CustomFieldName>
<CustomFieldType>checkbox</CustomFieldType>
<listCustomFieldValue />
<AvailableValuesList />
</CustomField>
<CustomField>
<CustomFieldID>6</CustomFieldID>
<CustomFieldName>Area</CustomFieldName>
<CustomFieldType>textArea</CustomFieldType>
<listCustomFieldValue />
<AvailableValuesList />
</CustomField>
<CustomField>
<CustomFieldID>7</CustomFieldID>
<CustomFieldName>Editor</CustomFieldName>
<CustomFieldType>radEditor</CustomFieldType>
<listCustomFieldValue />
<AvailableValuesList />
</CustomField>
<CustomField>
<CustomFieldID>8</CustomFieldID>
<CustomFieldName>Datum</CustomFieldName>
<CustomFieldType>datePicker</CustomFieldType>
<listCustomFieldValue />
<AvailableValuesList />
</CustomField>
</listCustomFields>
</GetAllCustomFieldsResponse>

```

DeleteCustomers

Deletes all customers (soft delete) by specified Customer ID and match parameter.

PARAMETERS

Name	Type	Description
customerDeleteParameters	CustomerDeleteParametersList	Object that contains the list of customer delete parameter object.

REQUIRED PROPERTIES (IN CUSTOMERDELETEPARAMETERLIST)

Name	Type	Description
listCustomerID	List<int>	List of customer IDs.

ConnectedTo	int	Match parameter.
-------------	-----	------------------

RESPONSE

Objects of type List<[CustomerModificationStatus](#)>

EXAMPLE

In this example, a list of Customers is deleted.

REQUEST

```
var parameter = new CustomerDeleteParametersList();
parameter.listCustomerID = new string[1];
parameter.listCustomerID[0] = "61";
parameter.MatchParameter = 1;

var api = lemaxInternalWebsite.GetLemaxApi();
var response = api.DeleteCustomers(param);
```

RESPONSE

```
<?xml version="1.0"?>
<ArrayOfCustomerModificationStatus xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<CustomerModificationStatus>
<CustomerID xmlns="http://tempuri.org/">64</CustomerID>
<OtherSystemID xmlns="http://tempuri.org/">2fbfa747-a4f7-4fca-96c3-
b5faad8adb0f</OtherSystemID>
<ModificationStatus xmlns="http://tempuri.org/">
<Code>OK</Code>
<ErrorCode>0</ErrorCode>
</ModificationStatus>
</CustomerModificationStatus>
</ArrayOfCustomerModificationStatus>
```

SaveCustomers

Updates Customer by the provided list of Customers and match parameter.

PARAMETERS

Name	Type	Description
customerModificationParameters	CustomerModificationParameters	Object that contains the list of customer modification parameters

REQUIRED PROPERTIES (IN CUSTOMERMODIFICATIONPARAMETERS)

Name	Type	Description
Customers	List< Customer >	List of customers.
MatchParameter	Int?	Match parameter.

RESPONSE

Objects of type [CustomerModificationResults](#).

EXAMPLE

In this example, first a single Customer is fetched by its Lemax ID of 63. Then we are modifying a single custom field by adding a new value. When the customer is updated, also its Custom fields are updated. Specifically, since this particular Custom field is a checkbox, by adding a value of "1" we are "checking it". A status and customer is returned.

REQUEST

```
var api = lemaxInternalWebsite.GetLemaxApi();
var list = new List<int>();
list.Add(63);
var CustomerExportParameters = new CustomerExportParameters();
CustomerExportParameters.CustomerIDList = list.ToArray();
var getcustomers = api.GetCustomers(CustomerExportParameters);

var param = new CustomerModificationParameters();
param.Customers = new Customer[1];
param.Matchparameter = 1;
param.Customers[0] = getcustomers.listCustomer[0];
param.Customers[0].listCustomField[2].CustomFieldValue = new CustomFieldValue {
LanguageID = "2", Value = "1" };

var response = api.DeleteCustomers(param);
```

RESPONSE

```
<?xml version="1.0"?>
<ArrayOfCustomerModificationStatus xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<CustomerModificationStatus>
<CustomerID xmlns="http://tempuri.org/">64</CustomerID>
<OtherSystemID xmlns="http://tempuri.org/">2fbfa747-a4f7-4fca-96c3-b5faad8adb0f</OtherSystemID>
<ModificationStatus xmlns="http://tempuri.org/">
<Code>OK</Code>
<ErrorCode>0</ErrorCode>
</ModificationStatus>
</CustomerModificationStatus>
</ArrayOfCustomerModificationStatus><?xml version="1.0"?>
<CustomerModificationResults xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<Customers xmlns="http://tempuri.org/">
<Customer>
```

```
<CustomerID>107</CustomerID>
<IsCustomer>true</IsCustomer>
<IsSupplier>true</IsSupplier>
<IsPartner>true</IsPartner>
<LanguageID>2</LanguageID>
<UniqueIdentificationNumber>123ds1243124</UniqueIdentificationNumber>
<CustomerType>1</CustomerType>
<Address>Adress</Address>
<City>Zagreb</City>
<TelephoneNumber>2 />
<CompanyName>Company</CompanyName>
<TaxPayerType>0</TaxPayerType>
<BirthDate>1900-01-01T00:00:00</BirthDate>
<CountryID>69</CountryID>
<CitizenshipID>69</CitizenshipID>
<Sex>M</Sex>
<ContractType>2</ContractType>
<CreatedDate>2013-11-21T12:57:06.57</CreatedDate>
<ModifiedDate>2013-11-22T15:24:36.757452+01:00</ModifiedDate>
<DeletedDate xsi:nil="true" />
<OtherSystemID>752e0fe9-740c-421c-9387-f41bc4983d24</OtherSystemID>
<listCustomField>
<CustomField>
<CustomFieldID>5</CustomFieldID>
<CustomFieldName>Check</CustomFieldName>
<CustomFieldType>checkbox</CustomFieldType>
<CustomFieldValue>
<LanguageID>2</LanguageID>
<Value>1</Value>
</CustomFieldValue>
<listCustomFieldValue />
<AvailableValuesList />
</CustomField>
<CustomField>
<CustomFieldID>6</CustomFieldID>
<CustomFieldName>Area</CustomFieldName>
<CustomFieldType>textArea</CustomFieldType>
<listCustomFieldValue />
<AvailableValuesList />
</CustomField>
<CustomField>
<CustomFieldID>7</CustomFieldID>
<CustomFieldName>Editor</CustomFieldName>
<CustomFieldType>radEditor</CustomFieldType>
<listCustomFieldValue />
<AvailableValuesList />
</CustomField>
<CustomField>
<CustomFieldID>8</CustomFieldID>
<CustomFieldName>Datum</CustomFieldName>
<CustomFieldType>datePicker</CustomFieldType>
<listCustomFieldValue />
<AvailableValuesList />
</CustomField>
</listCustomField>
</Customer>
</Customers>
<CustomerModificationStatus xmlns="http://tempuri.org/">
<CustomerModificationStatus>
<CustomerID>107</CustomerID>
<ModificationStatus>
<Code>OK</Code>
<ErrorCode>0</ErrorCode>
```

```
</ModificationStatus>
</CustomerModificationStatus>
</CustomerModificationStatus>
</CustomerModificationResults>
```

GetCustomers

Fetches Customer by the provided list of Customers IDs, by Language ID, which is used to fetch Custom fields in that language and by Updated from date, which defines from which date a customer should be fetched if it was created, modified or deleted after that date.

PARAMETERS

Name	Type	Description
customerExportParameters	CustomerExportParameters	Object that contains the list of customer export parameters

REQUIRED PROPERTIES (IN CUSTOMEREXPORTPARAMETERS)

Name	Type	Description
CustomerIDList	List<int>	List of customer IDs.
UpdatedFrom	DateTime?	Updated from DateTime.
LanguageID	string	Language ID.

RESPONSE

Objects of type [CustomerExportResults](#).

EXAMPLE

REQUEST

```
var list = new List<int>();
list.Add(63);
var CustomerExportParameters = new CustomerExportParameters();
CustomerExportParameters.CustomerIDList = list.ToArray();
var api = lemaxInternalWebsite.GetLemaxApi();
var getcustomers = api.GetCustomers(CustomerExportParameters);
```

RESPONSE

```
<?xml version="1.0"?>
```

```
<CustomerExportResults xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <listCustomer xmlns="http://tempuri.org/">
    <Customer>
      <CustomerID>107</CustomerID>
      <IsCustomer>true</IsCustomer>
      <IsSupplier>true</IsSupplier>
      <IsPartner>true</IsPartner>
      <LanguageID>2</LanguageID>
      <UniqueIdentificationNumber>123ds1243124</UniqueIdentificationNumber>
      <CustomerType>1</CustomerType>
      <Address>Adress</Address>
      <City>Zagreb</City>
      <TelephoneNumber>2 />
      <CompanyName>Company</CompanyName>
      <TaxPayerType>0</TaxPayerType>
      <BirthDate>1900-01-01T00:00:00</BirthDate>
      <CountryID>69</CountryID>
      <CitizenshipID>69</CitizenshipID>
      <Sex>M</Sex>
      <ContractType>2</ContractType>
      <CreatedDate>2013-11-21T12:57:06.57</CreatedDate>
      <ModifiedDate>2013-11-22T15:40:30.97</ModifiedDate>
      <DeletedDate xsi:nil="true" />
      <OtherSystemID>752e0fe9-740c-421c-9387-f41bc4983d24</OtherSystemID>
      <listCustomField>
        <CustomField>
          <CustomFieldID>5</CustomFieldID>
          <CustomFieldName>Check</CustomFieldName>
          <CustomFieldType>checkbox</CustomFieldType>
          <CustomFieldValue>
            <LanguageID>2</LanguageID>
            <Value>1</Value>
          </CustomFieldValue>
          <listCustomFieldValue />
          <AvailableValuesList />
        </CustomField>
        <CustomField>
          <CustomFieldID>6</CustomFieldID>
          <CustomFieldName>Area</CustomFieldName>
          <CustomFieldType>textArea</CustomFieldType>
          <listCustomFieldValue />
          <AvailableValuesList />
        </CustomField>
        <CustomField>
          <CustomFieldID>7</CustomFieldID>
          <CustomFieldName>Editor</CustomFieldName>
          <CustomFieldType>radEditor</CustomFieldType>
          <listCustomFieldValue />
          <AvailableValuesList />
        </CustomField>
        <CustomField>
          <CustomFieldID>8</CustomFieldID>
          <CustomFieldName>Datum</CustomFieldName>
          <CustomFieldType>datePicker</CustomFieldType>
          <listCustomFieldValue />
          <AvailableValuesList />
        </CustomField>
      </listCustomField>
    </Customer>
  </listCustomer>
</CustomerExportResults>
```

CheckUserCredentials

Returns the response with the indication if the user user credentials checking was successful or not.

PARAMETERS

Name	Type	Description
checkUserCredentialsRequest	CheckUserCredentialsReques t	Object that contains parameters needed to check user credentials.

REQUIRED PROPERTIES

Name	Type	Description
Email	string	User email used as username
Password	string	User password

RESPONSE

Object of type [CheckUserCredentialsReponse](#).

EXAMPLE

In this example a request is made in order to check the user credentials.

REQUEST

```
var checkUserCredentialsRequest = new CheckUserCredentialsRequest();
checkUserCredentialsRequest.Email = "test.user@lemax.net";
checkUserCredentialsRequest.Password = "Test123";

/// Try to retrive the user credentials
var checkUserCredentialsReponse =
CheckUserCredentialsResponse.CheckUserCredentials(checkUserCredentialsRequest);
```

RESPONSE

```
<?xml version="1.0"?>
<CheckUserCredentialsResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <User>
    <Email>test.user@lemax.net</Email>
    <Name>Test</Name>
    <Surname>User</Surname>
    <Telephone>123456789</Telephone>
    <Fax />
    <LanguageID>English</LanguageID>
    <UserRolesIDsList>
```

```

<unsignedByte>1</unsignedByte>
</UserRolesIDsList>
</User>
<Status>
<Code>OK</Code>
<Description>OK</Description>
<ErrorCode>0</ErrorCode>
</Status>
</CheckUserCredentialsResponse>

```

ChangeReservationStatus

Returns the response with the indication if the change of the reservation status was successful or not.

PARAMETERS

Name	Type	Description
request	ChangeReservationStatusRequest	Object that contains parameters needed to change user credentials.

REQUIRED PROPERTIES

Name	Type	Description
ReservationID	Int	Reservation ID
StatusID	Int	New status ID

RESPONSE

Object of type [ChangeReservationStatusResponse](#).

EXAMPLE

In this example request is made in order to check the status of a reservation to Confirmed (the current status is Option).

REQUEST

```

var changeReservationStatusRequest = new ChangeReservationStatusRequest();
changeReservationStatusRequest.ReservationID = 17;
changeReservationStatusRequest.StatusID = (int) StatusVelikaRezervacijaEnum.Potvrnjena;
/// Try to change the reservation status
var changeReservationStatusResponse =
ChangeReservationStatusResponse.ChangeReservationStatus(changeReservationStatusRequest)
;

```

RESPONSE

```
<?xml version="1.0"?>
<ChangeReservationStatusResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Status>
    <Code>OK</Code>
    <Description>Success</Description>
    <ErrorCode>0</ErrorCode>
  </Status>
</ChangeReservationStatusResponse>
```

GetAllTransactions

Returns the list of all reservations that match filters from request.

PARAMETERS

Name	Type	Description
request	GetAllTransactionsRequest	Object that contains parameter needed to get transactions and contains optional filters

RESPONSE

List of object of type [GetAllTransactionsResponse](#).

GetPaymentMethods

Gets payment methods from the database.

PARAMETERS

Name	Type	Description
getPaymentMethodRequest	GetPaymentMethodsRequest	Request object with parameters needed to get payment methods.

REQUIRED PROPERTIES

Name	Type	Description
LanguageID	Int	Language ID.

RESPONSE

Objects of type [GetPaymentMethodsResponse](#).

EXAMPLE

In this example, payment methods for the language “en” are fetched from the database.

REQUEST

```
var api = lemaxWebsite.GetLemaxApi();
var request = new GetPaymentMethodsRequest { LanguageID = "en" };
var response = api.GetPaymentMethods(request);
```

RESPONSE

```
<?xml version="1.0"?>
<GetPaymentMethodsResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <PaymentMethodsList>
    <PaymentMethod>
      <PaymentMethodID>6</PaymentMethodID>
      <PaymentMethodName>American express</PaymentMethodName>
    </PaymentMethod>
    <PaymentMethod>
      <PaymentMethodID>22</PaymentMethodID>
      <PaymentMethodName>Bank payment</PaymentMethodName>
    </PaymentMethod>
    <PaymentMethod>
      <PaymentMethodID>4</PaymentMethodID>
      <PaymentMethodName>Visa</PaymentMethodName>
    </PaymentMethod>
  </PaymentMethodsList>
  <Status>
    <Code>OK</Code>
    <ErrorCode>0</ErrorCode>
  </Status>
</GetPaymentMethodsResponse>
```

InsertReservation

Insert reservation based on sent parameters.

PARAMETERS

Name	Type	Description
InsertReservationRQ	InsertReservationRQ	Request object with parameters needed to insert new reservation.

RESPONSE

Objects of type [InsertReservationRS](#).

EXAMPLE

In this example, basic reservation with two items (one ad-hoc) is calculated. As a response, the reservation calculation data are returned.

REQUEST

```
var request = new InsertReservationRQ
{
    ExecuteInsert = true,
    Customer = new InsertReservationPartnerRQ { Email = "test@test.net" },
    PaymentMethodID = 6,
    CurrencyID = 978,
    LanguageID = "en",
    ReservationItems = new List<InsertReservationItemRQ>
    {
        new InsertReservationItemRQ
        {
            UnitID = 4278,
            StartDate = new DateTime(2015,5,15),
            EndDate = new DateTime(2015,5,22),
            ReservationItemOrder = 1,
            Passengers = new List<InsertReservationPassengerRQ> { new
InsertReservationPassengerRQ() },
            SelectedServices = new List<InsertReservationServiceRQ>
            {
                new InsertReservationServiceRQ { ServiceID = 221, Amount = 0 },
            }
        }
    }
    AdHocReservationItems = new List<InsertReservationItemAdHocRQ>
    {
        new InsertReservationItemAdHocRQ
        {
            ReservationItemOrder = 2
            AdHocItemName = "room"
            StartDate = new DateTime(2015,5,15)
            EndDate = new DateTime(2015,5,22)
            BusinessEntityID = 1
            Passengers = new List<InsertReservationPassengerAdHocRQ>
            {
                new InsertReservationPassengerAdHocRQ
                {
                    Name = "name"
                    Surname = "surname"
                    DateOfBirth = new DateTime(2000,5,15)
                }
            }
            SelectedServices = new List<InsertReservationServiceAdHocRQ>
            {
                new InsertReservationServiceAdHocRQ
                {
                    ServiceID = 1
                    Amount = 1
                    AdHocSellingPrice = 20
                    AdHocPrice = 15
                }
            }
        }
    }
};
```

RESPONSE

```
<InsertReservationRS>
```

```
<ReservationID>491</ReservationID>
<Currency>
  <CurrencyID>978</CurrencyID>
  <CurrencyName>Euri</CurrencyName>
  <CurrencyShortName>EUR</CurrencyShortName>
</Currency>
<Customer>
  <Email>test@test.net</Email>
  <Gender>0</Gender>
  <BirthDate>1900-01-01T00:00:00</BirthDate>
  <CountryID>87</CountryID>
  <CitizenshipCountryID>87</CitizenshipCountryID>
  <CustomerType>0</CustomerType>
  <LanguageID>2</LanguageID>
</Customer>
<SellingPrice>720</SellingPrice>
<NetPrice>720</NetPrice>
<ReservationItems>
  <InsertReservationItemRS>
    <ReservationItemOrder>1</ReservationItemOrder>
    <SellingPrice>700</SellingPrice>
    <NetPrice>700</NetPrice>
    <ReservationItemDetailsList>
      <InsertReservationItemDetailRS>
        <Service>
          <ServiceID>221</ServiceID>
          <Name>Cancellation penalty fee</Name>
        </Service>
        <SellingPrice>700</SellingPrice>
        <NetPrice>700</NetPrice>
        <Supplier>
          <CompanyName>Test company name</CompanyName>
          <PersonalID>02869667</PersonalID>
          <Gender>1</Gender>
          <BirthDate>1900-01-01T00:00:00</BirthDate>
          <CountryID>87</CountryID>
          <CitizenshipCountryID>87</CitizenshipCountryID>
          <CustomerType>1</CustomerType>
          <LanguageID>2</LanguageID>
        </Supplier>
      </InsertReservationItemDetailRS>
    </ReservationItemDetailsList>
  </InsertReservationItemRS>
  <PriceCalculationStatus>
    <Code>OK</Code>
  </PriceCalculationStatus>
</InsertReservationItemRS>
<InsertReservationItemRS>
  <ReservationItemOrder>2</ReservationItemOrder>
  <SellingPrice>20</SellingPrice>
  <NetPrice>20</NetPrice>
  <ReservationItemDetailsList>
    <InsertReservationItemDetailRS>
      <Service>
        <ServiceID>1</ServiceID>
        <Name>Overnight</Name>
      </Service>
      <SellingPrice>20</SellingPrice>
      <NetPrice>20</NetPrice>
      <Supplier>
        <PersonalID>106909822</PersonalID>
        <Gender>1</Gender>
        <CountryID>193</CountryID>
        <CitizenshipCountryID>193</CitizenshipCountryID>
      </Supplier>
    </InsertReservationItemDetailRS>
  </ReservationItemDetailsList>
</InsertReservationItemRS>
```

```

<CustomerType>0</CustomerType>
<LanguageID>2</LanguageID>
</Supplier>
</InsertReservationItemDetailRS>
</ReservationItemDetailsList>
</InsertReservationItemRS>
</ReservationItems>
<EndReservationURL>/lemax/Accommodation/EndReservation.aspx?languageID=en&id=aDAgJiAF
bdNcwzTmam6whfoUuozsXRGVXX8yeyAuu%2bYzvxb2QSSU21YHpjJgdpxLFQ39eDVrtS1OiuO4%2fsTsiCXavz
DKlcheWzklH1RgYAfBoUavJxHmuAKvyWFW%2fJE4JfTSRok4zdB4PEcpSExSq2f3JjGJ0X%2bjzTuA83eyac%3d
</EndReservationURL>
<Status>
<Code>OK</Code>
<ErrorCode>0</ErrorCode>
</Status>
<BusinessEntityID>1</BusinessEntityID>
</InsertReservationRS>

```

InsertReservationItem

Insert reservation items to the existing reservation based on sent parameters.

PARAMETERS

Name	Type	Description
InsertReservationItemRequest	InsertReservationItemRequest	Request object with parameters needed to insert items to the reservation.

RESPONSE

Objects of type [InsertReservationItemResponse](#).

EXAMPLE

In this example, data for two reservation items (one ad-hoc) for reservation is calculated. As a response, the new reservation items calculation data are returned.

REQUEST

```

var request = new InsertReservationItemRequest
{
    ReservationID = 17903,
    FailPolicyID = 1,
    ReservationItems = new List<InsertReservationItemRequestReservationItem>
    {
        new InsertReservationItemRequestReservationItem
        {
            UnitID = 4278,
            StartDate = new DateTime(2015,5,15),
            EndDate = new DateTime(2015,5,22),
            ReservationItemOrder = 1,
            Passengers = new List<InsertReservationItemRequestPassenger>
            {
                new InsertReservationItemRequestPassenger()
            }
        }
    }
}

```

```

        PassengerID = 0,
        DateOfBirth = new DateTime(1997,10,15)
    }
},
SelectedServices = new List<InsertReservationItemRequestService>
{
    new InsertReservationItemRequestService
    {
        ServiceID = 221,
        Amount = 0
    },
}
}
AdHocItems = new List<InsertReservationItemRequestAdHoc>
{
    new InsertReservationItemRequestAdHoc
    {
        ReservationItemOrder = 2
        AdHocItemName = "room"
        StartDate = new DateTime(2015,5,15)
        EndDate = new DateTime(2015,5,22)
        BusinessEntityID = 1
        Passengers = new List<InsertReservationItemPassengerAdHocRQ>
        {
            new InsertReservationItemPassengerAdHocRQ
            {
                Name = "name"
                Surname = "surname"
                DateOfBirth = new DateTime(2000,5,15)
            }
        }
        SelectedServices = new List<InsertReservationItemServiceAdHocRQ>
        {
            new InsertReservationItemServiceAdHocRQ
            {
                ServiceID = 1
                Amount = 1
            }
        }
    }
}
};
```

RESPONSE

```

<InsertReservationItemResponse>
<ReservationItems>
    <InsertReservationItemResponseReservationItem>
        <ReservationItemID>40542</ReservationItemID>
        <ReservationItemOrder>1</ReservationItemOrder>
        <SellingPrice>700</SellingPrice>
        <NetPrice>700</NetPrice>
        <ReservationItemDetailsList>
            <InsertReservationItemResponseReservationDetail>
                <Service>
                    <ServiceID>221</ServiceID>
                    <Name>Cancellation penalty fee</Name>
                </Service>
                <SellingPrice>700</SellingPrice>
                <NetPrice>700</NetPrice>
            </InsertReservationItemResponseReservationDetail>
        </ReservationItemDetailsList>
        <PriceCalculationStatus>
            <Code>OK</Code>
        </PriceCalculationStatus>
    </InsertReservationItemResponseReservationItem>
    <InsertReservationItemResponseReservationItem>
```

```

<ReservationItemID>40544</ReservationItemID>
<ReservationItemOrder>2</ReservationItemOrder>
<SellingPrice>20</SellingPrice>
<NetPrice>20</NetPrice>
<ReservationItemDetailsList>
  <InsertReservationItemResponseReservationDetail>
    <Service>
      <ServiceID>1</ServiceID>
      <Name>Overnight</Name>
    </Service>
    <SellingPrice>20</SellingPrice>
    <NetPrice>20</NetPrice>
  </InsertReservationItemResponseReservationDetail>
</ReservationItemDetailsList>
</InsertReservationItemResponseReservationItem>
</ReservationItems>
<FailedReservationItems/>
<Status>
  <Code>OK</Code>
  <ErrorCode>0</ErrorCode>
</Status>
</InsertReservationItemResponse>

```

GetPassengersOnReservation

Fetches passengers from reservation based on sent parameters.

PARAMETERS

Name	Type	Description
request	GetPassengersOnReservationRequest	Request object with parameters needed to fetch passengers from reservation.

REQUIRED PROPERTIES

Name	Type	Description
ReservationUniqueId	Guid	Reservation unique identifier.

RESPONSE

Object of type [GetPassengersOnReservationResponse](#).

EXAMPLE

In this example, we are fetching passengers from a certain reservation according to the reservation unique identifier. As a response, the list of passengers on that reservation is returned.

REQUEST

```

var api = lemaxWebsite.GetLemaxApi();
var response = api.GetPassengersOnReservation(new GetPassengersOnReservationRequest
{
    LanguageID = "en",
    ReservationUniqueID = new Guid("B51829D3-8473-434D-B727-F2E163345C78")
});
```

RESPONSE

```

<?xml version="1.0"?>
<GetPassengersOnReservationResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<ListPassengers xmlns="http://tempuri.org/">
<GetPassengerEditFormDTO>
<PassengerID>13</PassengerID>
<Name>John</Name>
<Surname>Smith</Surname>
<DateOfBirth>1964-07-03T00:00:00</DateOfBirth>
<Address>Murray Road 12</Address>
<Town>London</Town>
<ZipCode>H3C W2Y</ZipCode>
<ListCustomFieldData />
</GetPassengerEditFormDTO>
<GetPassengerEditFormDTO>
<PassengerID>14</PassengerID>
<Name>Annabel</Name>
<Surname>Smith</Surname>
<DateOfBirth>1967-03-14T00:00:00</DateOfBirth>
<ListCustomFieldData />
</GetPassengerEditFormDTO>
</ListPassengers>
<Status xmlns="http://tempuri.org/">
<Code>OK</Code>
<Description>Success</Description>
<ErrorCode>0</ErrorCode>
</Status>
</GetPassengersOnReservationResponse>
```

PassengerUpdate

Updates a passenger with passed parameters.

PARAMETERS

Name	Type	Description
request	PassengerUpdateRequest	Request object with parameters needed to update a passenger.

REQUIRED PROPERTIES

Name	Type	Description

Passenger	GetPassengerEditFormDTO	Parameters with information that describe the passenger.
-----------	---	--

RESPONSE

Objects of type [PassengerUpdateResponse](#).

EXAMPLE

In this example, the basic passenger is updated. As a response, the updated passenger is returned.

REQUEST

```
var api = lemaxWebsite.GetLemaxApi();
var passenger = new GetPassengerEditFormDTO
{
    PassengerID = 1,
    Name = "John",
    Surname = "Doe",
    DateOfBirth = new DateTime(1990, 1, 1),
    Birthplace = "London"
    ...
};
var response = api.PassengerUpdate(new PassengerUpdateRequest
{
    Passenger = passenger
});
```

RESPONSE

```
<?xml version="1.0"?>
<PassengerUpdateResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <Passenger xmlns="http://tempuri.org/">
        <PassengerID>1</PassengerID>
        <Name>John</Name>
        <Surname>Doe</Surname>
        <DateOfBirth>1990-01-01T00:00:00</DateOfBirth>
        <Birthplace>London</Birthplace>
        <ListCustomFieldData />
    </Passenger>
    <Status xmlns="http://tempuri.org/">
        <Code>OK</Code>
        <Description>Success</Description>
        <ErrorCode>0</ErrorCode>
    </Status>
</PassengerUpdateResponse>
```

InsertTransactionForReservation

Inserts a transaction for a given reservation

PARAMETERS

Name	Type	Description
request	InsertReservationTransactionRequest	Request object with parameters needed to insert the transaction.

REQUIRED PROPERTIES (OF THE REQUEST OBJECT)

Name	Type	Description
ReservationID	int	ID of the reservation that the transaction will be connected to.
TransactionAmount	Decimal	Amount on the transaction
TransactionTime	DateTime	Date and time when the transaction was processed. Note: it is strongly recommended to set this as UTC time
CurrencyID	Int	ID of the currency in which the transaction amount is given
PaymentMethodID	Int	ID of the payment method for the transaction
TransactionReferenceNumber	String	Reference number (ID of the transaction given by the payment provider. Different than lemax transaction ID)

RESPONSE

Objects of type [InsertReservationTransactionResponse](#).

EXAMPLE

In this example, we are entering a payment of 200 Euros for reservation with ID = 1. The response contains one invoice in the default language of the agency.

REQUEST

```
var api = lemaxWebsite.GetLemaxApi();
var request = new InsertReservationTransactionRequest
{
```

```

ReservationID = 1,
TransactionAmount = 200,
TransactionTime = new DateTime(2015, 3, 3),
CurrencyID = 978,
PaymentMethodID = 1,
TransactionReferenceNumber = '123',
AllowCreateAdvancePaymentInvoice = true,
AllowCreateInvoice = true
};
var response = api.InsertTransactionForReservation(request);

```

RESPONSE

```

<?xml version="1.0"?>
<InsertReservationTransactionResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<Status>
<Code>OK</Code>
<ErrorCode>0</ErrorCode>
</Status>
<TransactionID>66</TransactionID>
<GeneratedDocuments>
<GeneratedTransactionDocument>
<DocumentID>389</DocumentID>
<DocumentType>11</DocumentType>
<DocumentLinks>
<GeneratedTransactionDocumentPath>
<DocumentLanguageISO>en</DocumentLanguageISO>
<DocumentUrl>/DokumentiLemax/documents/0000521_389_Payment_confirmations_en-
GB2_2015_03_04_09_00_cowmtlyTKll4RoupBH9Bw.pdf</DocumentUrl>
</GeneratedTransactionDocumentPath>
</DocumentLinks>
</GeneratedTransactionDocument>
<GeneratedTransactionDocument>
<DocumentID>390</DocumentID>
<DocumentType>3</DocumentType>
<DocumentLinks>
<GeneratedTransactionDocumentPath>
<DocumentLanguageISO>en</DocumentLanguageISO>
<DocumentUrl>/DokumentiLemax/documents/0000521_390_Invoice_en-
GB2_2015_03_04_09_29_hWbOyQT3fKyHK9pSq3N9nA.pdf</DocumentUrl>
</GeneratedTransactionDocumentPath>
</DocumentLinks>
</GeneratedTransactionDocument>
</GeneratedDocuments>
</InsertReservationTransactionResponse>

```

CancelReservationItem

Cancels a reservation item.

PARAMETERS

Name	Type	Description

request	ReservationItemCancellationRQ	Request object with parameters needed to cancel a reservation item.
---------	---	---

REQUIRED PROPERTIES

Name	Type	Description
UserID	int	ID of the logged in user.
LanguageID	string	ID of the language returned in response.
ReservationItemID	int	ID of the reservation item.

RESPONSE

Objects of type [ReservationItemCancellationRS](#).

EXAMPLE

In this example, a reservation item is cancelled. A response containing the status of request execution is returned.

REQUEST

```
var api = lemaxWebsite.GetLeMaxApi();
var request = new ReservationItemCancellationRQ
{
    ReservationItemID = 1,
    CancellationReason = "Passenger illness",
    CancelReservationIfAllItemsCancelled = true
};
var response = api.CancelReservationItem(request);
```

RESPONSE

```
<?xml version="1.0"?>
<ReservationItemCancellationRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <Status xmlns="http://tempuri.org/">
        <Code>OK</Code>
        <Description>Reservation item with ID=1375 has been successfully
            cancelled.</Description>
        <ErrorCode>0</ErrorCode>
    </Status>
</ReservationItemCancellationRS>
```

GetShoppingCart

Get a shopping cart.

PARAMETERS

Name	Type	Description
request	GetShoppingCartRQ	Request object with parameters needed to get a shopping cart.

REQUIRED PROPERTIES

Name	Type	Description
ShoppingCartID	string	ID of the shopping cart.
LanguageID	string	ID of the language in which the content of the shopping cart will be fetched ("en" for English, "de" for German etc.).

RESPONSE

Objects of type [GetShoppingCartRS](#).

EXAMPLE

In this example, a shopping cart is fetched. The response contains the status of the request execution, and if the request was successful, a shopping cart object.

REQUEST

```
var api = lemaxWebsite.GetLemaxApi();
var request = new GetShoppingCartRQ
{
    ShoppingCartID = "a1b2c3d4e5f6",
    LanguageID = "en"
};
var response = api.GetShoppingCart(request);
```

RESPONSE

```
<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
    <soap12:Body>
        <GetShoppingCartResponse xmlns="http://tempuri.org/">
            <GetShoppingCartResult>
                <ShoppingCart>
                    <ReservationID>long</ReservationID>
                    <Customer>
```

```

    </Customer>
    <Currency>
    </Currency>
    <CreationDate>dateTime</CreationDate>
    <OptionExpiryDate>dateTime</OptionExpiryDate>
    <Status>unsignedByte</Status>
    <ReservationItemList>
    </ReservationItemList>
    <DocumentList>
    </DocumentList>
    <CustomFieldList>
    </CustomFieldList>
    <ReferenceNumber>string</ReferenceNumber>
    <PaymentMethod>
    </PaymentMethod>
    <SellingPrice>decimal</SellingPrice>
    <SellingPriceDefault>decimal</SellingPriceDefault>
    <NetPrice>decimal</NetPrice>
    <NetPriceDefault>decimal</NetPriceDefault>
    <Margin>decimal</Margin>
    <Commission>decimal</Commission>
    <RemainingAmmount>decimal</RemainingAmmount>
    <PaidAmmount>decimal</PaidAmmount>
    <CreatedByUserID>int</CreatedByUserID>
    <AssignedToUserID>int</AssignedToUserID>
    <NoteList>
    </NoteList>
</ShoppingCart>
<Status>
    <Code>OK or Error or PartialSuccess</Code>
    <Description>string</Description>
    <ErrorCode>int</ErrorCode>
</Status>
</GetShoppingCartResult>
</GetShoppingCartResponse>
</soap12:Body>
</soap12:Envelope>

```

GetPaymentLink

Gets a payment link.

PARAMETERS

Name	Type	Description
request	GetPaymentLinkRQ	Request object with parameters needed to get the payment link.

REQUIRED PROPERTIES

Name	Type	Description
ReservationID	long	ID of the reservation.
LanguageID	string	ID of the language in which the content of the shopping cart will be fetched ("en" for English, "de" for German etc.).
PayerID	Int	ID of the payer.

RESPONSE

Objects of type [GetPaymentLinkRS](#).

EXAMPLE

In this example, a payment link is fetched. The response contains the status of the request execution, and if the request was successful, a payment link url.

REQUEST

```
var api = lemaxWebsite.GetLemaxApi();
var request = new GetPaymentLinkRQ
{
    ReservationID = 123456,
    LanguageID = "en",
    PayerID = 0
};
var response = api.GetPaymentLink(request);
```

RESPONSE

```
<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
    <soap12:Body>
        <GetPaymentLinkResponse xmlns="http://tempuri.org/">
            <GetPaymentLinkResult>
                <URL>string</ URL >
                <Status>
                    <Code>OK or Error or PartialSuccess</Code>
                    <Description>string</Description>
                    <ErrorCode>int</ErrorCode>
                </Status>
            </GetPaymentLinkResult>
        </GetPaymentLinkResponse>
    </soap12:Body>
</soap12:Envelope>
```

RequestResetPasswordEmail

Requests a reset password email for a specific user.

PARAMETERS

Name	Type	Description
request	RequestResetPasswordEmailRQ	Request object with parameters needed to get a password reset email.

REQUIRED PROPERTIES

Name	Type	Description
Username	string	Username for which to send the reset password email.

RESPONSE

Objects of type [RequestResetPasswordEmailRS](#).

SetUserResetPassword

Sets the user password based on the requested reset password token.

PARAMETERS

Name	Type	Description
request	SetUserResetPasswordRQ	Request object with parameters needed to reset a user's password.

REQUIRED PROPERTIES

Name	Type	Description
ResetPasswordToken	Guid	Reset password token GUID.
NewPassword	String	New password to set.

RESPONSE

Objects of type [SetUserResetPasswordRS](#).

GetAvailableCredits

Get available credits for a customer by customer ID.

PARAMETERS

Name	Type	Description
request	GetAvailableCreditsRQ	Request object with parameters needed to get available credits.

REQUIRED PROPERTIES

Name	Type	Description
UserID	Int	ID of the user for which you want to get available credit.
CustomerID	Int	ID of the customer for which you want to get available credit.

RESPONSE

Objects of type [GetAvailableCreditsRS](#).

ChangePartnerCreditAccount

Creates a new Credit Account or Increases/Decreases existing credit account

PARAMETERS

Name	Type	Description
request	ChangePartnerCreditAccountRQ	Request object with parameters needed to get available credits.

REQUIRED PROPERTIES

Name	Type	Description
CurrencyID	Int	ID of the currency in which amount is entered
PartnerID	Int	ID of the partner for which you want to change credit account
Operation	CreditAccountOperatio nEnum	Operation enum

RESPONSEObject of type [ChangePartnerCreditAccountResponse](#)**GetAllServiceGroups**

Returns list of all available service groups.

PARAMETERS

Name	Type	Description
getAllServiceGroupsParam eters	GetAllServiceGroups	Parameters for getting the all service groups

REQUIRED PROPERTIES

Name	Type	Description
LanguageID	String	Id of a language to return in the response

Objects of type [GetAllServiceGroupsResponse](#)**GetBranchOffice**

Returns branch office and its data

PARAMETERS

Name	Type	Description

request	GetBranchOfficeRequest	Object that contains parameters needed to get the desired branch office
---------	--	---

REQUIRED PROPERTIES

Name	Type	Description
BranchOfficeID	Int	ID of the branch office you wish to receive
LanguageID	String	Id of a language to return in the response

RESPONSE

Object of type [GetBranchOfficeResponse](#)

GetTransferDestinations

Gets transfer destinations.

PARAMETERS

Name	Type	Description
request	GetTransferDestinationRQ	Request object with parameters needed to get the transfer destination.

REQUIRED PROPERTIES

Name	Type	Description
ParentDestinationID	Int	Parent destination ID.

RESPONSE

Objects of type [GetTransferDestinationRS](#).

UpdateAvailabilities

Updates availability of the product.

PARAMETERS

Name	Type	Description
request	UpdateUnitAvailabilityRQ	Request object with parameters needed to update the availability.

REQUIRED PROPERTIES

Name	Type	Description
UnitID	Int	ID of the Unit you wish to update
ContractID	Int	ID of the contract
ContingentID	Int	ID of the Contingent
StartDate	DateTime	Period start date
EndDate	DateTime	Period end date
UpdateAvailabilityType	Int	Int from UpdateAvailabilityTypeEnum enum

RESPONSE

Objects of type [UpdateAvailabilitiesResponse](#).

UpdateCustomFields

Updates Custom Fields of multiple entities.

PARAMETERS

Name	Type	Description

updateCustomFieldsRequest	UpdateCustomFieldsRequest	Request object with parameters needed to update the custom fields.
---------------------------	---	--

REQUIRED PROPERTIES

Name	Type	Description
OwnerID	Int	ID of the entity you wish to update
OwnerType	Int	OwnerTypeEnum
CustomFieldID	Int	ID of the Custom Field
CustomFieldType	Int	Type of custom field
Translations	Translation[]	It represents value in specific language which will be

RESPONSE

Objects of type [UpdateCustomFieldsResponse](#).

UpdatePartnerUser

Updates a user on a partner (customer/travel agent/supplier).

PARAMETERS

Name	Type	Description
updatePartnerUserRQ	UpdatePartnerUserRQ	Request object with parameters needed to update the user.

REQUIRED PROPERTIES

Name	Type	Description
UserID	Int	ID of the user you wish to update

RESPONSE

Objects of type [UpdatePartnerUserResponse](#).

UpdateReservationItemSupplierData

Updates supplier data on a reservation item.

PARAMETERS

Name	Type	Description
updateReservationItemSupplierStatusRequest	UpdateReservationItemSupplierStatusRequest	Request object with parameters needed to update supplier data on a reservation item.

REQUIRED PROPERTIES

Name	Type	Description
ReservationItemID	Int	ID of reservation item
SupplierStatus	Int	New reservation item supplier status

RESPONSE

Objects of type [UpdateReservationItemSupplierDataResponse](#).

WriteToOtherSystemLog

Logging used for applications outside Lemax which are communicating with Lemax

PARAMETERS

Name	Type	Description
request	OtherSystemLogItem[]	List of logging objects

REQUIRED PROPERTIES

Name	Type	Description

OtherSystemID	Int	ID which identifies system outside Lemax which is consuming Lemax API
OperationType	Int	OperationTypeEnum
ProductType	Int	ProductTypeEnum
MessageType	Int	MessageTypeEnum

RESPONSE

Objects of type [WriteToOtherSystemLogResponse](#).

3. SECURITY

Every request must be authenticated. Authentication is done through username and password. Username and password are sent to the server in the message header. Username and password are members of AuthHeader class.

EXAMPLE

This example shows how username and password should be sent to the server. They are placed in the message header.

```
///<summary>
/// Method returns an instance of lemaxAPI with authentication header values to be used
when calling the API web service.
///</summary>
///<returns></returns>
public static lemaxAPI_3_0 GetLemaxApi()
{
    lemaxAPI_3_0 api = new lemaxAPI_3_0();
    api.Url = lemaxWebsite.lemaxAPIWebServiceURL;
    api.EnableDecompression = false;

    api.AuthHeaderValue = new lemaxAPI_3_0_reference.AuthHeader();
    api.AuthHeaderValue.Username = "username";
    api.AuthHeaderValue.Password = "password";
    return api;
}
```

4. PARAMETERS DESCRIPTIONS

ObjectTypeID

Represents the ID of object type.

Every object has a type.

PREDEFINED VALUES

Object type numeric code	Object type name
1	Hotel
3	Apartment
14	Vacation house
70	Villa
72	Small hotel
74	Sailboat
76	Catamaran
78	Motor boat
83	Gulet
103	Arrangement
115	Excursion
118	Cruise

UnitTypeID

Represents the ID of unit type.

Every unit has a type.

PREDEFINED VALUES

Object type numeric code	Object type name
109	Package

ObjectTypeGroupID

Represents the ID of type group.

Every object type belongs to one group.

PREDEFINED VALUES

Object type group numeric code	Object type group name
3	Private accommodation
4	Hotel accommodation
5	Boats
6	Arrangements
10	Excursions

CategoryID

Represents the ID of object's or unit's category.

Every object or unit can belong to zero or more categories. CategoryID does not have predefined values and can be inserted and changed through lemax.

Example of categories: "Recommended", "Special offer", etc.

5. CLASSES

Contract

MEMBERS

Name	Type	Description

ProductID	Int	ID of the product with which we acquire contracts from.
ProductTypeID	String	ID type of the product which we specified.
ContractID	int	ID of the contract.
Name	String	Contracts name.
ContractTypeID	int	ID type of the contract.
ValidityPeriod	datetime	Has values 'From' and 'To' which specifies the period in which the contract is active in.
IsSpecialOfferContract	boolean	Whether or not the contract is a special offer contract.
Units/Unit	AccommodationUnit	Accommodation Unit contract applies to.

Country

Country object contains information about a single country.

MEMBERS

Name	Type	Description
CountryID	Int	Country ID.
CountryName	String	Country name.
CountryNameTranslationList	Translation[]	List of country name translations
Description	String	Destinations description
DescriptionTranslationList	Translation[]	List of description translations
CountryCode	String	Country code

Region

Region object contains information about a region. Region belongs to one country.

MEMBERS

Name	Type	Description
RegionID	Int	Region ID.
RegionName	String	Region name.
CountryID	Int	Id of Country current region belongs to.
RegionNameTranslationList	Translation []	List of region name translations
Description	String	Destinations description
DescriptionTranslationList	Translation []	List of description translations
RegionCode	String	Region code

Destination

Destination object contains information about a single destination. Destination belongs to one region.

MEMBERS

Name	Type	Description
DestinationID	Int	Destination ID.
DestinationName	String	Destination name.
DestinationNameTranslationList	Translation []	List of destination name translations
RegionID	Int	Id of Region current destination belongs to.
Description	String	Destinations description

DescriptionTranslationList	Translation[]	List of description translations
PhotoList	Photo[]	List of destination's photos

CustomField

The object contains info on custom fields (used on Reservation).

MEMBERS

Name	Type	Description
CustomFieldID	int	Custom field ID.
CustomFieldName	String	The name this custom field appears under.
CustomFieldValue	CustomFieldValue	Custom field value object.
CustomFieldType	int	Type of the custom field. Allowed values are: 0 – DropDownList 1 – TextBox 2 – TextArea 4 – CheckBox 5 – RadEditor 6 – DatePicker
listCustomFieldValue	List< CustomFieldValue >	List of available Custom field values
AvailableValuesList	List<List< CustomFieldValue >>	List of Custom field values that are available for drop down list type of custom field.

Passenger

The object contains basic information about a passenger (used on Reservation).

MEMBERS

Name	Type	Description
PassengerID	long	Passenger ID.
Name	String	Name of the passenger.
Surname	String	Surname of the passenger
MiddleName	String	Middle name of the passenger (if available)
DateOfBirth	DateTime	Passenger's date of birth
Gender	String	M/F
FullName	string	Full passenger's name in format "Firstname Middlename Surname"
Telephone	string	Passenger's telephone number
MobilePhone	string	Passenger's mobile phone number.
Birthplace	string	Birthplace of passenger.
PassportNumber	string	Passenger's passport number.
Address	string	Address where passenger lives.
PersonalID	string	Personal passenger's ID that is entered manually by user.

DocumentItem

Every priced item on a document is represented by this object

MEMBERS

Name	Type	Description
Price	Double	Item price

TaxPercentage	Double	The percentage that is added to the basic price as tax
PriceBeforeTax	Double	The basic price (before taxes are added)
Amount	Double	How many of these items are taken into account

Document

Object contains all information about a single lemax document

MEMBERS

Name	Type	Description
LemaxDocumentID	String	ID of this document in the lemax database
DocumentID	String	ID of this document in an external system
Number	String	Document identification number
Date	DateTime	The date when the document was issued
DueDate	DateTime	The date when the payment is due (used for invoices)
DocumentType	String	Type of the document (used as a description)
DocumentTypeID	Int	Type of the document. Allowed values are: 0 - Unknown 1 – Offer 2 - Pro forma invoice 3 – Invoice 4 – Voucher 5 – Contract 6 – Specification

		7 – Advanced payment invoice 8 – Itinerary 9 – Waiting list 10 – Payment invoice (equivalent of 7) 11 – Payment confirmation 12 – Refund confirmation
DocumentItemList	DocumentItem[]	List of items (with prices) on this document
Customer	Customer	The customer this document was made for
Currency	Currency	The currency used on this document
CancelledDocument	Document	The document that is cancelled by this document
LinkedDocuments	Document[]	A list of documents that are linked to this one
SupplierDocumentID	String	Supplier's document number
OfficeID	Int	The id of the office that issued the document
Price	Double	Price displayed on the document.

ReservationItemTransferData

The object contains all information about a transfer included in a reservation item

MEMBERS

Name	Type	Description
TransferID	long	The ID of the transfer data object in the database
TransferStart	DateTime	Time when the transfer starts
TransferEnd	DateTime	Time when the transfer ends

TransferNumber	String	An Identification string that is given manually
Location	String	The location of the pickup / dropoff for the passengers
Description	String	Any additional info goes here

ReservationItemDetails

The object contains all information about a single reservation item detail in the lemax system

MEMBERS

Name	Type	Description
ReservationItemDetailsID	long	The ID of the reservation item details object
Service	Service	The service whose prices are shown in this detail
Price	Double	The selling price of this particular service on this reservation
PriceDefault	Double	The selling price of this particular service on this reservation on default market
NetPrice	Double	The net price of this particular service on this reservation
NetPriceDefault	Double	The net price of this particular service on this reservation on default market
Margin	Double	Difference between selling and net price
Commission	decimal	Amount of commission on reservation item, difference between selling price and price from partner's market. Selling price is calculated from the partner's selling market.
Supplier	Customer	The supplier of reservation item detail
Quantity	Int	Number of services for current detail

Description	String	Description of the reservation item detail
GroupingServiceID	Int (nullable)	Grouping service ID of reservation detail used for merging similar details into one.
PartnerCommission	Double	Partner commission.

ReservationItem

The object contains all information about a single reservation in the lemax system

MEMBERS

Name	Type	Description
ReservationItemID	long	The ID of the reservation item
StartDate	DateTime	Starting date of the travel reserved
EndDate	DateTime	Ending date of the travel reserved
PassengerList	Passenger[]	List of passengers on this reservation item
ReservationItemDetailsList	ReservationItemDetails[]	A list of details (services with prices) for this reservation item
AccommodationObject	AccommodationObject	AccommodationObject reserved with this item *
AccommodationUnit	AccommodationUnit	AccommodationUnit reserved with this item **
PackageTour	PackageTour	PackageTour reserved with this item *
PackageUnit	PackageUnit	PackageUnit reserved with this item **
Transportation	Transportation	Transportation reserved with this item *

TransportationUnit	TransportationUnit	TransportationUnit reserved with this item **
TransferDeparture	ReservationItemTransferData	Data on the departing transfer
TransferReturn	ReservationItemTransferData	Data on the returning transfer
DestinationID	long	Reservation destination ID
Name	string	If unit is ad hoc, Name represents its name
FirstMeal	Meal	First meal on a current reservation item.
LastMeal	Meal	Last meal on current reservation item.
ExchangeRateID	int	ID of the exchange rate.
SellingPrice	decimal	Total selling price
SellingPriceDefault	decimal	Total default selling price
NetPrice	decimal	Total net price
NetPriceDefault	decimal	Total default net price
Margin	decimal	Difference between selling and net price
Commission	decimal	Amount of commission on reservation item, difference between selling price and price from partner's market. Selling price is calculated from the partner's selling market.
AssignedUserID	int	ID of the user to whom this reservation item is assigned.
CreatedByUserID	int	ID of the user who created this reservation item

CancellationData	CancellationData	Reservation item's cancellation data.
CurrentCancellationFee	decimal	A fee applied if the reservation item is cancelled until the cancellation deadline.
CancellationFeeCurrencyName	string	Cancellation fee's currency abbreviation.
CancellationDeadline	DateTime?	Date until which current cancellation fee applies.
CanBeCancelled	bool	A flag that indicates if the reservation item can be cancelled.
ClientComment	string	Client's comment entered on a reservation item.
AmendOptions	ItemAmendOptions	Defines amend options for an item.
SupplierStatus	Int	Possible values for item supplier status are: 0 – Undefined 1 – Initial state 2 – Option requested 3 - Option rejected 4 – Option 5 – Cancel requested 6 – Cancelled with penalties 7 – Cancelled without penalties 8 – Booking requested 9 – Booking 10 – Booking rejected 11 – Unconfirmed booking requested 12 – Unconfirmed booking

		13 – Unconfirmed booking rejected 14 – Cancellation rejected 15 – Amend requested
AssignedToUser	ReservationUser	User to whom reservation item is assigned to.
PartnerCommission	Decimal	Partner commission.
FlightTicket	FlightTicket	Flight ticket information

* Only one of these objects may be present

** Only one of these units may be present

FlightTicket

This class contains a reservation item's flight ticket information.

MEMBERS

Name	Type	Description
ReservationItemID	Int	ID of the reservation item this ticket is linked to
ReferenceNumber	String	Reference number of the reservation item this ticket is linked to.
AirlineReference	String	Airline reference.
RecordLocator	String	PNR record locator
TicketSegments	FlightTicketSegment[]	Array of flight ticket segments.

FlightTicketSegment

This class contains flight ticket segment information.

MEMBERS

Name	Type	Description
TatooNumber	Int	Tattoo number in the PNR
SegmentNumber	Int	Segment number in the PNR
StopoverPermitted	Bool	Stopover indicator
OriginAirportCode	String	Origin airport code
OriginCityName	String	Origin city name and airport detail (if applicable)
DestinationAirportCode	String	Destination airport code
DestinationCityName	String	Destination city name plus airport detail (if applicable)
AirlineCode	String	Airline code. This contains only the airline code from the full flight number, e.g. "EK" from full flight number "EK 0160"
AirlineName	String	Airline name
FlightNumber	String	Flight Number. This contains only the number from the full flight number, e.g. number "0160" from full flight number "EK 0160"
FullFlightNumber	String	Full formatted flight number including the airline code, e.g. "EK 0160"
ClassOfService	String	Class of service
ClassOfBooking	String	Class of booking
ClassOfBookingFullName	String	Class of booking full name
StatusCode	String	Status code and number in party

PNRStatusCode	String	PNR status code and number in party
MealCode	String	Meal code
NumberOfStops	Int	Number of stops
EquipmentType	String	Equipment type
EntertainmentCode	String	Entertainment code
SharedDesignatorCommuterAirlineName	String	Shared designator commuter airline name
BaggageAllowance	String	Baggage allowance
CheckInTerminal	String	Check-in terminal
CheckInTime	TimeSpan	Check-in time
DepartureTerminal	String	Departure terminal (T1, T2, etc)
DepartureDateTime	DateTime (nullable)	Departure date and time
ArrivalTerminal	String	Arrival terminal (T1, T2, etc)
ArrivalDateTime	DateTime (nullable)	Arrival date and time
ElectronicTicketSegmentIndicator	String	Electronic ticket segment indicator (Value of 'ET')
FlightDurationTime	String	Flight duration time
FlightNonsmokingIndicator	String	Flight non-smoking indicator

GeographicalMileageFromInventory	Int	Geographical mileage from inventory
ValidFrom	DateTime (nullable)	Validity date from (from O- field)
ValidTo	DateTime (nullable)	Validity date to (from O- field)
NextDayArrivalIndicator	Int	Indicates if the arrival is on the same day as the departure. PreviousDay = 1, SameDay = 2, NextDay = 3, TwoDaysLater = 4
AircraftType	String	Code of the aircraft type
StatusString	String	Status code turned into a description (taken from the MIR documentation)
ClassOfServiceString	String	Class of service turned into a description (class and season, if available)

CancellationData

This class contains reservation item's cancellation information.

MEMBERS

Name	Type	Description
CancellationDateWithoutFee	DateTime?	First cancellation date. Until this date cancellation is free of charge. If this is null this means that the cancellation deadline has passed.
IsNonRefundable	bool	A flag that indicates if the reservation item is non-refundable.
CancellationNote	string	A text note related to cancellation.

ListCancellationItems	CancellationDataItem[]	List of cancellation dates. Each reservation item can have multiple cancellation dates with different amounts. Example 15.1. -> 200 EUR, 16.1. -> 400 EUR 17.1. 800EUR...
CancellationBufferMinutes	Int	Offsets every cancellation date in the list of cancellation items by this many minutes to the past.
VAT	Decimal?	VAT for the cancellation fee price calculation.
DisplayText	string	Preformatted HTML string which is displayed to users in back office

CancellationDataItem

This class contains cancellation information for a particular deadline.

MEMBERS

Name	Type	Description
Date	DateTime	Cancellation date.
NetAmount	decimal	Net amount of the cancellation fee.
SellingAmount	decimal	Selling amount of the cancellation fee.
CurrencyShortName	string	A symbol or abbreviation of the cancellation fee currency.

Reservation

The object contains all information about a single reservation in the lemax system

MEMBERS

Name	Type	Description

ReservationID	long	The ID of the reservation
Customer	Customer	The customer that made the reservation
Currency	Currency	The currency that the prices are calculated in
CreationDate	DateTime	The date the reservation was made
OptionExpiryDate	DateTime?	The date this reservation's option status expires (payments must be paid before that date for the reservation to remain valid)
Status	Byte	Says which status this reservation is in: <ul style="list-style-type: none">- Inquiry: 1- Option: 2- Confirmed: 3- Finished: 4
ReservationItemList	ReservationItem[]	A list of items on this reservation
DocumentList	Document[]	A list of documents made for this reservation
CustomFieldList	CustomField[]	A list of custom fields (containing additional, user entered data about this reservation)
ReferenceNumber	string	Reservation's reference number
PaymentMethod	PaymentMethod	Payment method on reservation
SellingPrice	decimal	Total selling price
SellingPriceDefault	decimal	Default selling price
NetPrice	decimal	Total net price
NetPriceDefault	decimal	Default net price

Margin	decimal	Difference between selling and net price
Commission	decimal	Amount of commission on reservation item, difference between selling price and price from partner's market. Selling price is calculated from the partner's selling market.
PartnerCommission	decimal	Amount of partner's commission, difference between partner's price and price from default market. Partner's price is equal to the selling price.
RemainingAmount	decimal	Remaining amount to be payed
PaidAmount	decimal	Paid amount
CreatedByUserID	int	ID of a user who created reservation
CreatedByUser	ReservationUser	Created by user of reservation.
AssignedToUserID	int	ID of a user to which the reservation is assigned to.
ListReservationNotes	ReservationNote[]	A list of notes on this reservation
Description	string	The description of the reservation
AssignedToUser	ReservationUser	User to which the reservation is assigned to.
BookingConfirmation Date	DateTime?	Date when reservation is confirmed. If reservation isn't confirmed at any point, this field will be null
BusinessEntityID	int	ID of a business entity the reservation is created in.

ReservationUser

This class contains ID, first name, last name and email of users on reservation

MEMBERS

Name	Type	Description

UserID	int	ID of the user in lemax.
Email	string	Email (also username) of the user
Name	string	Name of the user
Surname	string	Surname of the user

PaymentMethod

This class contains ID and name of payment method

MEMBERS

Name	Type	Description
PaymentMethodID	int	ID of payment method
PaymentMethodName	string	Name of payment method

SortParameter

This class is used in [GetSearchResults](#) function. It is used to define sorting parameters.

MEMBERS

Name	Type	Description
SortBy	SortBy	Defines by which parameter search should be sorted.
SortOrder	SortOrder	Defines in which direction search should be sorted

AttributeFilter

This class is used in [GetSearchResults](#) function. It is used to define by which [attribute](#) search results should be filtered.

MEMBERS

Name	Type	Description
AttributeID	Int	Attribute ID by which search results are filtered. Some attribute IDs are listed in the Table 1 - Attributes predefined values , but other values can be used too (you need to know attribute id from lemax).
AttributeValue	String	Attribute value by which search results are filtered.
AttributeValue2	String	Attribute value by which search results are filtered. It's used only if ComparisonType is "Between"
ComparisonType	ComparisonType	Defines how an attribute value compares to an object's or unit's attribute (equals, greater or equals, etc.)

EXAMPLE

In the following example search results are filtered by the object's stars. Object has 3 stars. AttributeID for stars is 119, AttributeValue is 3, ComparisonType is Equals. Because search is filtered by an object's attributes, AttributeFilter is in objectAttributeFilterList.

```
...
AttributeFilter attributeFilter = newAttributeFilter();
attributeFilter.AttributeID = 119;
attributeFilter.AttributeValue = "3";
attributeFilter.ComparisonType = ComparisonType.Equals;

AttributeFilter[] objectAttributeFilterList = { attributeFilter };
...
```

OutParameter

This class is used in the [GetSearchResults](#) function. It is used to define how detailed data should be returned and number of returned items. Limiting returned data will increase performance of [GetSearchResults](#) function.

MEMBERS

Name	Type	Description
ResponseDetail	ResponseDetail	Defines which response detail is current OutParameter referring to (e.g. object's photos).

NumberOfResults	Int	Number of results of current ResponseDetail (e.g. two object's photos).
-----------------	-----	---

EXAMPLE

In the following example, it is defined that the GetSearchResults function returns only one object's photo. ResponseDetail is set to ObjectPhotos and NumberOfResults is set to 1.

```
...
OutParameter outParameter = newOutParameter();
outParameter.ResponseDetail = ResponseDetail.ObjectPhotos;
outParameter.NumberOfResults = 1;

OutParameter[] outParameterList = { outParameter };
...

```

Attribute

Attribute object contains information about single [object's](#) or [unit's](#) attribute.

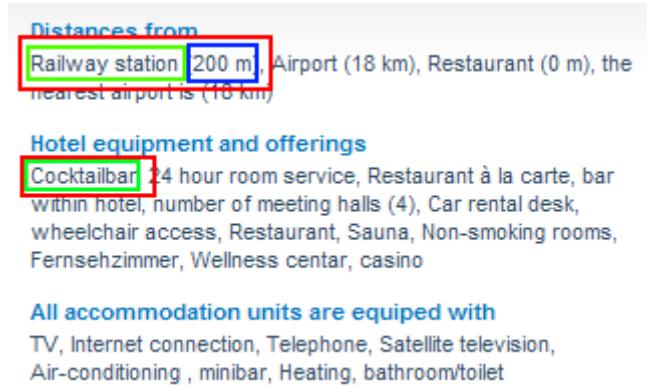
MEMBERS

Name	Type	Description
AttributeID	Int	Attribute ID.
AttributeName	String	Attribute name.
AttributeValue	String	Attribute value.
AttributeOriginalValue	String	Attribute value without conversions.
AttributeType	AttributeType	Defines attribute type. If attribute is of type Textual, then attribute should be written as: AttributeName + AttributeValue (e.g. "Distance from the sea: 100m", where "Distance from the sea" is AttributeName, and "100m" is AttributeValue). If attribute is of type Logical, then attribute should be written as: AttributeName (e.g. "Air conditioner", where "Air conditioner" is AttributeName and "1" is AttributeValue).
Visible	Bool	Defines attributes visibility. If Visibility is set to false, then attributes should not be shown to the user. Attributes that are

		not visible are most often used to pass data with special meaning between lemax and web.
RequiresExtraCharge	Bool	If true, attribute (or the service it represents, i.e. Printer, Copy machine, etc..) requires extra charges to be paid on site if client wants to use them.

EXAMPLE

On the **Picture 1 - Attribute example** Attributes are marked with a red border. AttributeNames are marked with green color and AttributeValues are marked with blue color. Only two attributes on the picture are marked: first one has Textual AttributeType and second one has Logical AttributeType.



Picture 1 - Attribute example

PREDEFINED ID VALUES

In **Table 1 - Attributes predefined values** are listed predefined ID values of most commonly used attributes. These IDs can be used in [GetSearchResults](#) function to filter out search results.

Attribute ID	Attribute name
119	Stars
121	Name
120	Number of persons

Table 1 - Attributes predefined values

AttributeGroup

AttributeGroup is used to group an [object's](#) or an [unit's attributes](#).

MEMBERS

Name	Type	Description
GroupID	Int	Attribute group ID.
GroupName	String	Attribute group name.
[OBSOLETE] GroupURL	String	Attribute group URL. Obsolete, it will always be empty.
AttributeList	Attribute[]	List of attributes that belong to the current group.

EXAMPLE

On the **Picture 2 - AttributeGroup example** AttributeGroups are marked with red border and GroupNames are marked with green border.



Picture 2 - AttributeGroup example

Photo

The Photo object contains information about an [object's](#) or [unit's](#) photo.

MEMBERS

Name	Type	Description	Importable
PhotoID	Int	Photo ID.	

PhotoUrl	String	Url to large photo.	+
ThumbnailUrl	String	Url to thumbnail photo.	+
Position	Int	Position within the owner's photo list (object, unit or destination)	+
PhotoBytesString	String	The photo is represented by an array of bytes in the system. This array is then encoded as a Base64 string.	+
PhotoDownloadUrl	String	Url that contains the picture we wish to import	+
ObjectID	Int	ID of the owner accommodation object	+
UnitID	Int	ID of the owner unit (all types of 2 nd level units)	+
DestinationID	Int	ID of the owner destination	+
PackageTourID	Int	ID of the owner package tour	+
TransportationID	Int	ID of the owner transportation	+

PHOTO BYTES STRING (C# EXAMPLE)

```
// transforming an image to a base64 string
public string ImageToBase64(System.Drawing.Image image,
System.Drawing.Imaging.ImageFormat format)
{
    using (MemoryStream ms = new MemoryStream())
    {
        // Convert Image to byte[]
        image.Save(ms, format);
        byte[] imageBytes = ms.ToArray();

        // Convert byte[] to Base64 String
        string base64String = Convert.ToBase64String(imageBytes);
        return base64String;
    }
}

// using the code above to get the photo bytes string
System.Drawing.Imaging.ImageFormat format = System.Drawing.Imaging.ImageFormat.Jpeg;
System.Drawing.Image img = System.Drawing.Image.FromFile("C:/testing.png");

string photoString = ImageToBase64(img, format);
```

GetAllDestinationsResponse

Object returned by the method [GetAllDestinations](#). Contains lists of Destinations, Regions and Countries. In this case, Destinations represent searchable destinations, and Regions and Countries represent two levels in the search hierarchy above the searchable destinations.

MEMBERS

Name	Type	Description
DestinationList	Destination[]	List of destinations in which objects from AccommodationObjectList belong.
RegionList	Region[]	List of regions in which destinations from DestinationList belong.
CountryList	Country[]	List of countries in which regions from RegionList belong.

GetAllCountriesResponse

Object returned by the method [GetAllCountries](#). Contains a list of Countries.

MEMBERS

Name	Type	Description
CountryList	Country[]	List of countries

SearchResults

Object that is returned in the function [GetSearchResults](#). It contains information about returned objects, language, currency and object's destinations, regions and countries.

MEMBERS

Name	Type	Description
AccommodationObjectList	AccommodationObject[]	List of objects returned in search results.

DestinationList	Destination[]	List of destinations in which objects from AccommodationObjectList belong.
RegionList	Region[]	List of regions in which destinations from DestinationList belong.
CountryList	Country[]	List of countries in which regions from RegionList belong.
ObjectLocationList	ObjectLocation[]	List of coordinates for the objects returned in search results
Currency	Currency	Currency for prices returned by the function.
Language	Language	Language for data returned by the function.
Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.
TotalNumberOfResults	Int	Total number of objects that meet given parameters in GetSearchResults .
CurrentPage	Int	Defines what page of the response is returned. If number that exceeds total number of pages is sent, last page is returned
PageSize	int	Number of results per page
StartDate	DateTime	Search was performed between start date and end date
EndDate	DateTime	Search was performed between start date and end date
NumberOfDays	Int	Number of days between start and end date
NumberOfPersons	Int	Number of persons that search was performed with

AllResultsAdditionalData	AllAccommodationResultsAdditionalData	Container class that holds additional data for the entire result set (not only for the current page).
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AccommodationObject

AccommodationObject contains information about a single object (e.g. Hotel Dubrovnik, Apartment object Dubrovnik,, etc.).

MEMBERS

Name	Type	Description
ObjectID	Int	Object ID.
DestinationID	Int	ID of the Destination to which object belongs.
ObjectCode	String	
ObjectType	ObjectType	Object type.
AttributeGroupList	AttributeGroup[]	List of attribute groups contained by current object.
PhotoList	Photo[]	List of object's photos.
Description	String	Object's description. Important: Description is in HTML format, but in response it can be HTML encoded (depends on lemax settings) and if it is it must be HTML decoded before displaying to the user.
DescriptionTranslationList	Translation[]	List of description translations to different languages
UnitList	AccommodationUnit[]	List of units contained by current object.
ShortDescription	String	Shorter version of the description

ShortDescriptionTranslationsList	Translation[]	List of short description translations
Title	String	Title of the accommodation object
TitleTranslationList	Translation[]	List of title translations
SEODescription	String	Search Engine Optimization description of the accommodation object
SEODescriptionTranslationsList	Translation[]	List of SEODescription translations
SEOKeywords	String	Keywords
SEOKeywordsTranslationsList	Translation[]	List of keywords in multiple languages
NoteList	Note[]	List of object's notes.
CancellationPolicy	String	<p>Object cancellation policy.</p> <p>Important: Description is in HTML format, but in response it can be HTML encoded (depends on Lemax settings) and if it is it must be HTML decoded before displaying to the user.</p>
CancellationPolicyTranslationsList	Translation[]	List of cancellation policy translations
MapLocationUrl	String	Url that shows object's location on map if object's location is entered through lemax.
AvailabilityCalendarAddress	String	Url where availability of current unit can be checked
AccommodationObjectPublicCode	String	Accommodation's object public code
CategoryList	Category[]	List of categories this accommodation object belongs to

Name	String	Accommodation object's name
ObjectURL	String	Accommodation object's SEO URL
ObjectUrlTranslatio nList	Translation[]	List of SEO URLs for different languages
Customer	Customer	Object's supplier
PriceListValidites	PriceListValidity[]	List of price list validites for this object.
UnavailableDatesLi st	DateTime[]	List containing all unavailable dates for the object. The resulting collection is the intersection of all unavailable dates from all published on web units.
PaymentPlan	PaymentPlan	Payment plan defined on the accommodation object, or null if no payment plan defined.
CancellationData	ObjectCancellatio nData	Cancellation policy and rules data related to dates of travel and market from request.

ObjectCancellationData

Hold object cancellation policy and rules data.

MEMBERS

Name	Type	Description
Name	String	Cancellation policy name.
Vat	Decimal	Vat applied for cancellation fee.
ServiceTypes	Int[]	Service type IDs cancellation applies to.
CancellationTimeLimit	Int	Time (in seconds) until reservation can be cancelled on the date of travel. By default reservation

		cannot be cancelled on the date of travel.
Rules	ObjectCancellationRule[]	List of cancellation rules.

ObjectCancellationRule

Defines single rule of object cancellation policy data.

MEMBERS

Name	Type	Description
DaysBeforeTravel	Int	Days before travel date that are applicable for this rule
CancellationFeeType	Int	Cancellation fee type ID.
Percentage	Decimal	Percentage amount (if the type is percentage).
FixedNetAmount	Decimal	Fixed net amount (if the type is fixed amount).
FixedSellingAmount	Decimal	Fixed selling amount (if the type is fixed amount).
ChargeableNights	Int	Number of chargeable nights (if the type is chargeable nights).
CurrencyID	Int	Currency ID. CurrencyID is ISO 4217 three digit number representation of currency. List of currency codes can be found here .

Language

Language object contains information about a single language.

MEMBERS

Name	Type	Description
LanguageID	String	LanguageID is ISO 639-1 - two letter representation of language. List of language codes can be found here .
LanguageName	String	Language name.

Currency

Currency object contains information about a single currency.

MEMBERS

Name	Type	Description
CurrencyID	Int	Currency ID. CurrencyID is ISO 4217 three digit number representation of currency. List of currency codes can be found here .
CurrencyName	String	Currency name.
CurrencyShortName	String	Currency short name (e.g. EUR for currency Euro, or USD for US Dollar).

AccommodationObjectDetails

Object that is returned in [GetDetailedDescription](#) function. It contains information about the returned object, period list, language, currency and object's destination, region and country.

MEMBERS

Name	Type	Description
AccommodationObject	AccommodationObject	Object whose detailed information is returned by the function.

Destination	Destination	Destination in which returned AccommodationObject belongs.
Region	Region	Region in which returned Destination belongs.
Country	Country	Country in which returned Region belongs.
PeriodList	Period[]	Period list for prices of services in units contained by the returned object.
Currency	Currency	Currency for prices returned by the function.
Language	Language	Language for data returned by the function.
Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.
StartDate	DateTime	Start date used for price calculation
EndDate	DateTime	End date used for price calculation
NumberOfPersons	Int	Number of persons used in price calculation
PriceType	PriceType	Price type for prices returned by function
NumberOfDays	Int	Number of days between start and end date
PriceFormat	PriceFormat	This object contains information on how to properly display prices in the current language.

RestrictedForBooking	bool	Flags if this product should be restricted for booking
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TransportationDetails

Object that is returned in GetTransportationDetailedDescription function. It contains information about returned transportation, period list, language, currency and transportation's destination, region and country.

MEMBERS

Name	Type	Description
Transportation	Transportation	Transportation object whose detailed information is returned by the function.
DestinationList	Destination[]	Destinations in which returned Transportation belongs to (pickup and dropoff places).
Region	Region	Region in which returned Destination belongs.
Country	Country	Country in which returned Region belongs.
PeriodList	Period[]	Period list for prices of services in units contained by the returned object.
Currency	Currency	Currency for prices returned by the function.
Language	Language	Language for data returned by the function.
Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.
StartDate	DateTime	Start date used for price calculation
EndDate	DateTime	End date used for price calculation
NumberOfPersons	Int	Number of persons used in price calculation

PriceType	PriceType	Price type for prices returned by function
NumberOfDays	Int	Number of days between start and end date
PriceFormat	PriceFormat	This object contains information on how to properly display prices in the current language.
RestrictedForBooking	bool	Flags if this product should be restricted for booking

ObjectType

ObjectType contains information about a single object type. Every object is of one object type.

MEMBERS

Name	Type	Description
ObjectTypeID	Int	Object type ID.
ObjectTypeName	String	Object type name.
UnitTypeList	UnitType[]	List of subordinate unit types

AccommodationUnit

AccommodationUnit contains information about a single unit. An accommodation object can have multiple accommodation units (the object representing Hotel Excelsior, while the accommodation units represent a Double room, a single room, a three bedroom etc. within Hotel Excelsior).

MEMBERS

Name	Type	Description
UnitID	Int	Unit ID.
UnitCode	String	Unit code. Additional data about the unit. Should be sent in pair with UnitID to all methods that accept it.

Description	String	Units description. Important: Description is in HTML format, but in response it can be HTML encoded (depends on lemax settings) and if it is it must be HTML decoded before displaying to the user.
DescriptionTranslationList	Translation[]	List of description translations to different languages
AvailabilityStatus	UnitAvailabilityStatus	Unit's availability status. If AvailabilityStatus is OnRequest, the unit cannot be directly booked, and inquiry must be made. If AvailabilityStatus is Available, the unit can be directly booked.
NumberOfAvailableUnits	Int	Number of available units. If the availability status is OnRequest, this property will not be filled (null). Third party supplier units do not have information about the availability number, so this property is not relevant for 3PS units.
Type	UnitType	Unit type.
AttributeGroupList	AttributeGroup[]	List of attribute groups contained by the current unit.
PhotoList	Photo[]	List of object's photos.
ServiceList	Service[]	List of unit's services.
SpecialOfferList	SpecialOffer[]	List of unit's special offers.
AvailabilityCalendarAddress	String	Url where availability of current unit can be checked
BookingAddress	String	Url where booking of current unit can be made.
NoteList	Note[]	List of unit's notes.
ShortDescription	String	Units short description.

		Important: Short description is in HTML format, but in response it can be HTML encoded (depends on lemax settings) and if it is it must be HTML decoded before displaying to the user.
ShortDescriptionTranslationList	Translation[]	List of short description translations
Name	String	Units name.
DepartureList	Departure[]	List of available departures for the current unit. Available if ObjectType is Cruise
AccomodationUnitPublicCode	String	Accommodation unit public code
CalculatedPriceInfo		Contains information about calculated accommodation unit prices
UnitMinimumPriceInfo	UnitMinimumPriceInfo	Contains information on the minimum price calculated for the accommodation unit
OrdinalNumber	Int	Ordinal number of the unit. It's used in the function GetDetailedDescription .
OccupantCombinationOK	Bool	If it is set to true, the guest list corresponds to at least one of the assigned occupant combinations.
ObjectID	int	ID of the AccommodationObject that contains this unit
ActivityStatus	int	UnitActivityStatus (0 = inactive, 1= published on web, 2 = active)
CategoryList	Category[]	List of categories this accommodation unit belongs to
RoomOccupantCombination	RoomOccupantCombination	RoomOccupantCombination holds the case-s and rule-s for an occupant combination on a specific accommodation unit.

ServiceGroupCalculatedPriceInfoList	ServiceGroupCalculatedPriceInfo[]	List of ServiceGroupCalculatedPriceInfo objects that holds information about ServiceGroup and information about the calculated price.
UnavailableDates	DateTime[]	List of unavailable dates for the unit for the next two years.
PassengerConfiguration	PassengerConfiguration	Passenger configuration for a unit.
ListCalculatedPriceInfoInCurrency	CalculatedPriceInfo[]	A list of calculated price infos in all active currencies.
CancellationData	CancellationData	Cancellation data object for 3PS units.

PassengerConfiguration

Passenger configuration of a unit.

MEMBERS

Name	Type	Description
AdultsNumber	Int	Number of adults in single configuration.
ChildrenAges	Int[]	List of ages for every child in search.
ServiceClassificationIDs	Int[]	Filter rooms by basic service for lemax products or 3 rd party service for 3 rd party products. Each ID is dynamically defined in back office so you will have to hardcode it on web when you integrate with API (we don't have method that return service classifications IDs for now).

UnitType

UnitType contains information about single unit type. Every unit is of one unit type.

MEMBERS

Name	Type	Description
UnitTypeID	Int	Unit type ID.
UnitTypeName	String	Unit type name.

Service

Service contains information about single service.

MEMBERS

Name	Type	Description
ServiceID	Int	Service ID.
ServiceName	String	Service name.
NameTranslationList	Translation[]	List of service name translations
ServiceType	ServiceType	Type of service. Service can be basic, supplement, discount, etc.
Price	Double	For given parameters startDate and endDate in functions GetSearchResults and GetDetailedDescription approximately calculated price.
PriceType	PriceType	Price type for returned Price.
BillingType	BillingType	Billing type entered in lemax for current service price list. BillingType is empty when it is returned by GetSearchResults function.
PriceRowList	PriceRow[]	Price rows of current services price list. PriceRowList is empty when it is returned by GetSearchResults function.
GroupId	Int	GroupId is used to group periods that belong to the same group.
PriceFormated	String	Properly formatted price in selected language

ServicePriceType	ServicePriceType	Enumerator that specifies if price value is absolute or percentage amount
VATRate	Double	VAT rate paid for the service
RuleList	DiscountRule[]	List of age rules that refer to discount services

EXAMPLE

In the **Picture 3 - Service example** service is marked with a red border. ServiceName is marked with a green border. BillingType is marked with a yellow border, PriceRowList is marked with a blue border.

Overnight accommodation - (EUR) - per accommodation/day			
Person	Min. days	1.1 - 5.7 29.8 - 31.12	5.7 - 29.8
1	1	184.00	165.00
2	1	184.00	165.00
3	1	239.00	220.00

Picture 3 - Service example

SpecialOffer

SpecialOffer inherits [Service](#). It contains information about a single special offer.

MEMBERS

SpecialOffer contains all members from Service. Additional members are listed in the table below.

Name	Type	Description
AccommodationObject	AccommodationObject	Object whose units are on special offer.
DateFrom	DateTime	Date from the special offer is valid.
DateTo	DateTime	Date until the special offer is valid.
BasicPrice	Double	Unit's price without special offer

BasicPriceFormated	String	Properly formatted price in selected language
StartDatePrice	DateTime	Start date for which BasicPrice and Price is calculated.
EndDatePrice	DateTime	End date for which BasicPrice and Price is calculated.
NumberOfPersons	Int	Number of persons which the price is calculated for
NumberOfDays	Int	Number of days between StartDatePrice and EndDatePrice
BookingAddress	String	Booking address string (contains all the necessary info to open the online booking page)
DaysBeforeTravel	Int	Booking has to take place this many days before the actual travel starts in order for this special offer to apply
CaclulationType	Byte	1=PerStay, 2= PerArrival
TravelDateFrom	DateTime	Starting date of the travel
TravelDateTo	DateTime	Ending date of the travel
Comment	String	Additional info on the special offer
StartDaysOfWeek *	String	Days which can be the start of a special offer
IsRecurringPeriod *	Bool	Determines whether the special offer has a recurring period
RecurringPeriod *	Int	Duration of the recurring period
MinimumStay *	Int	Minimum duration of the travel in order for the special offer to apply
NetPrice *	Double	Special offer net price

SellingPrice *	Double	Special offer selling price
NumberOfFreeNights *	Byte	Number of nights considered as free of charge (out of the whole duration of the trip)
UnitIDList *	Int[]	List of Unit IDs that have this special offer
PeriodGroup **	PeriodGroup	The special offer's period group
ReservationCreationDateFrom	DateTime	First date of a period when the reservation must be created to special offer can be applied.
ReservationCreationDateTo	DateTime	Last date of a period when the reservation must be created to a special offer can be applied.

* applies to percentage special offers (ServicePriceType = Percentage, FreeNights) only.

** applies to fixed special offers (ServicePriceType = Fixed, FixedDiscount) only.

PriceRow

PriceRow contains information about a single row.

MEMBERS

Name	Type	Description
PriceRowID	Int	Price row ID.
MinimumStay	Int	Minimum number of days the client is required to stay in the unit to get price from the current row.
MaximumStay	Int	Maximum number of days the client is required to stay in the unit to get price from the current row. If MaximumStay is 0 then the maximum number of days is unlimited.
MinimumPersons	Int	Minimal number of persons in units to get price from current row.
PricelItemList	Pricelitem	Price item list for current price row.

EXAMPLE

On the **Picture 4 - PriceRow example** price rows are marked with red border, PricelitemLists are marked with blue border.

Overnight accommodation - (EUR) - per accommodation/day

Person	Min. days	1.1 - 5.7 29.8 - 31.12	5.7 - 29.8
1	1	184.00	165.00
2	1	184.00	165.00
3	1	239.00	220.00

Picture 4 - PriceRow example

Pricelitem

Pricelitem contains information about a single price item.

MEMBERS

Name	Type	Description
PeriodID	Int	Price item's period ID.
StartDaysOfWeek	String	Defines on which days service must start in the current price item. Format is a seven letter string where each day is represented by a unique number and position within the string. Sunday is represented by number 1 and first position in the string, Monday is number 2 and second position, etc. Examples:: "1____7" - service can start on Saturday or Sunday "1234567" - service can start on each day of week.
ListPriceOnDayOfWork	PriceOnDayOfWork[]	List of prices for each day individually
ApplicableNoteList	Note[]	List of valid period notes in the moment of the retrieval.

PriceListValidity

PriceListValidity contains information about the period (time frame) in which the price list for an accommodation object is valid.

MEMBERS

Name	Type	Description
PriceListValidityID	Long	ID for validity of a season of a price list.
PriceListValidFrom	DateTime	Date which designates since when the price list is valid.
PriceListValidTo	DateTime	Date which designates until when is the price list valid.

BillingType

BillingType contains information about services' billing type (e.g. "Per day", "Per person", "Per reservation", etc.).

MEMBERS

Name	Type	Description
BillingTypeID	Int	Billing type ID.
BillingTypeName	String	Billing type name.

Period

Period contains information about a single period. Each period can contain multiple start and end days. In that period service had the same price.

MEMBERS

Name	Type	Description
PeriodID	Int	Period ID.
GroupID	Int	GroupID is used to group periods that belong to the same PeriodGroup .

DateList	Date[]	Period's date list.
PositionPeriod	Int	Period's position within the pricelist

EXAMPLE

In the **Picture 5 - Period example** periods are marked with a red border. First period has two dates in DateList.

Overnight accommodation - (EUR) - per accommodation/day

Person	Min. days	1.1 - 5.7 29.8 - 31.12	5.7 - 29.8
1	1	184.00	165.00
2	1	184.00	165.00
3	1	239.00	220.00

Picture 5 - Period example

Date

Date contains information about a single date.

MEMBERS

Name	Type	Description
StartDate	DateTime	Start date. DateTime format
EndDate	DateTime	End date. DateTime format
NumberOfDays	int	Gets the number of days between StartDate and EndDate

EXAMPLE

In the **Picture 6 - Date example** dates are marked with red border StartDate is marked with green border and EndDate is marked with blue border.

Overnight accommodation - (EUR) - per accommodation/day

Person	Min. days	1.1 29.6 - 31.12	5.7 165.00
1	1	184.00	165.00
2	1	184.00	165.00
3	1	239.00	220.00

Picture 6 - Date example

Note

Contains information about unit's or object's notes.

MEMBERS

Name	Type	Description
NoteID	Int	Note ID.
NoteText	String	Note text.
NoteTitle	string	Note title.
ValidDateFrom	DateTime (nullable)	Date from which the note is valid.
ValidDateTo	DateTime (nullable)	Date until the note is valid.
TravelDateFrom	DateTime (nullable)	Travel date from which the note is valid.
TravelDateTo	DateTime (nullable)	Ending travel date until the note is valid.

Status

Contains information about response status.

MEMBERS

Name	Type	Description

Code	StatusCode	Status code.
Description	String	Status description.
ErrorCode	Int	Unique error code (provides further information about the error that occurred)

Departure

Contains information about departure

MEMBERS

Name	Type	Description
DateFrom	DateTime	Departure's start date
DateTo	DateTime	Departure's end date
Price	Double	Departure's price for given period
PriceFormated	String	Properly formatted price in selected language
PriceType	PriceType	Price type for departure's price
BookingAddress	String	Url where booking of current departure can be made

ApiSettings

Contains information about API settings

MEMBERS

Name	Type	Description
Language	Language	Language used in API
Currency	Currency	Currency used in API

CalculatedPriceInfo

Contains information about calculated price

MEMBERS

Name	Type	Description
BasicCalculatedPrice	Double	Calculated price for given period with no special offers included
BasicCalculatedPriceFormated	String	Properly formatted price in selected language
CalculatedPrice	Double	Calculated price for given period with included special offers (special offers that are not active in given period are not used in price calculation)
CalculatedPriceFormated	String	Properly formatted price in selected language
ServiceList	Service[]	List of services and their prices for given period
Currency	Currency	Currency of calculated price info.

Categories

Contains list of Categories. It's used in the SearchFields object which is returned from [GetSearchFields](#) function.

MEMBERS

Name	Type	Description
CategoryList	Category[]	List of categories

Category

Contains information about single category

MEMBERS

Name	Type	Description

CategoryID	Int	Category ID
CategoryName	String	Name of the category

MinimumPriceInfo

Class defines the information necessary for the XSLT Controls to define the minimum price and billing type.
Minimum price is precisely defined with the PeriodID and PriceRowID

MEMBERS

Name	Type	Description
PeriodID	Int	ID of the period with min. price
PriceRowID	Int	ID of the price row with min. price

Guest

Contains information about birth date of a guests

MEMBERS

Name	Type	Description
DateOfBirth	DateTime	Guests date of birth

PriceFormat

Contains necessary information to properly display price

MEMBERS

Name	Type	Description
DecimalSeparator	String	Specifies the decimal point character

GroupSeparator	String	Specifies the thousands separator character
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PackagePeriod

Contains information about package tours departures. Each package period describes one departure.

MEMBERS

Name	Type	Description
AvailabilityStatus	UnitAvailabilityStatus	Package tours availability status. If AvailabilityStatus is OnRequest, package tours cannot be directly booked in that period, and inquiry must be made. If AvailabilityStatus is Available, package tour can be directly booked in that period
BookingAddress	String	Url where booking of current package tour can be made.
CalculatedPriceInfo	CalculatedPriceInfo	Contains information about calculated prices for current package tour
StartDate	DateTime	Package tours departure date
EndDate	DateTime	Package tours return date
NumberOfDays	Int	Number of days between start and end date
PriceNumberOfPersons	Int	Number of persons for which price is calculated
Visible	Bool	Specifies if package period is shown to user in package period list
ServiceGroupCalculatedPriceInfoList	ServiceGroupCalculatedPriceInfo[]	List of ServiceGroupCalculatedPriceInfo objects that holds information about ServiceGroup and information about the calculated price.

OccupiedSeatsInquiry	int	Occupied seats on reservations in status Inquiry. <i>Only available if the PackageTourDetailedDescriptionOutParameter is passed to the GetPackageDetailedDescriptionParameters request object.</i>
OccupiedSeatsOption	int	Occupied seats on reservations in status Option. <i>Only available if the PackageTourDetailedDescriptionOutParameter is passed to the GetPackageDetailedDescriptionParameters request object.</i>
OccupiedSeatsConfirmed	Int	Occupied seats on reservations in status Confirmed. Here the finished reservations are also calculated. <i>Only available if the PackageTourDetailedDescriptionOutParameter is passed to the GetPackageDetailedDescriptionParameters request object.</i>
TotalNumberOfSeats	int	Total number of available seats. <i>Only available if the PackageTourDetailedDescriptionOutParameter is passed to the GetPackageDetailedDescriptionParameters request object.</i>

PackageSearchResults

[PackageSearchResults](#) response object is returned from the function [GetPackageSearchResults](#). It contains information about returned objects, language, currency and object's destinations, regions and countries.

MEMBERS

Name	Type	Description
PackageTourList	PackageTour[]	List of package tours returned in search results
AccommodationObjectList	AccommodationObject[]	Important:

		<p>Returned only if OutParameter's ResponseDetail is set to value GetHotels!</p> <p>In that case only the following properties are filled in a response:</p> <ul style="list-style-type: none"> - ObjectID - DestinationID - AttributeGroupList - PhotoList <ul style="list-style-type: none"> - PhotoUrl - ThumbnailUrl - Description - ShortDescription - Name - ObjectURL <p>All other properties are empty!</p>
DestinationList	Destination[]	List of destinations in which objects from AccommodationObjectList belong.
RegionList	Region[]	List of regions in which destinations from DestinationList belong.
CountryList	Country[]	List of countries in which regions from RegionList belong.
ObjectLocationList	ObjectLocation[]	List of coordinates for the objects returned in search results
Currency	Currency	Currency for prices returned by the function.
Language	Language	Language for data returned by the function.

Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.
TotalNumberOfResults	Int	Total number of objects that meet given parameters in search results.
CurrentPage	Int	Defines what page of the response is returned. If number that exceeds total number of pages is sent, last page is returned
PageSize	int	Number of results per page
StartDate	DateTime	Search was performed between start date and end date
EndDate	DateTime	Search was performed between start date and end date
NumberOfDays	Int	Number of days between start and end date
NumberOfPersons	Int	Number of persons that search was performed with
AllResultsAdditionalData	AllPackageTourResultsAdditionalData	Container class that holds additional data for the entire result set (not only for the current page).

PackageTour

PackageTour inherits [AccommodationObject](#) and contains information about a single package tour.

MEMBERS

PackageTour contains all members from [AccommodationObject](#). Additional members are listed in the table below.

Name	Type	Description

PackageUnitList	PackageUnit	List of package units in package tour
DaysList	Int[]	Distinct list of days from package period list
DistinctPackagePeriodList	PackagePeriod	Distinct list of package periods from package unit list
PackageTourName	string	Name of the package tour.
DestinationList	Destination[]	List of destinations on tours.
PaymentPlan	PaymentPlan	Payment plan defined on the package tour, or null if no payment plan defined.
CancellationData	ObjectCancellationData	Cancellation policy and rules data related to dates of travel and market from request.

PackageTourDetails

Object that is returned in [GetPackageDetailedDescription](#) function. It contains information about the returned object, period list, language, currency and object's destination, region and country.

MEMBERS

Name	Type	Description
PackageTour	PackageTour	Object whose detailed information is returned by the function.
AccommodationObjectList	AccommodationObject[]	List of accommodation objects that appear in the package tour
DestinationList	Destination[]	Destination of every object in AccommodationObjectList is contained in this list

RegionList	Region[]	Region of every object in AccommodationObjectList is contained in this list
CountryList	Country[]	Country of every object in AccommodationObjectList is contained in this list
Currency	Currency	Currency for prices returned by the function.
Language	Language	Language for data returned by the function.
Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.
PriceType	PriceType	Price type for prices returned by function
PriceFormat	PriceFormat	This object contains information on how to properly display prices in the current language.
PeriodList	Period[]	Period list for prices of services in units contained by the returned object.
RestrictedForBooking	bool	Flags if this product should be restricted for booking

PackageUnit

PackageUnit inherits [AccommodationUnit](#) and contains information about a single package tour.

MEMBERS

PackageUnit contains all members from [AccommodationUnit](#). Additional members are listed in the table below.

Name	Type	Description
PackagePeriodList	PackagePeriod[]	List of package periods in package unit
PackageUnitName	String	Name of the package unit

AccommodationUnitID	Int	ID of the accommodation unit that package unit is related to
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PriceOnDayOfWeek

Contains information about price on single day of week

MEMBERS

Name	Type	Description
DayOfWeek	DayOfWeek	Defines a single day of week
PriceOnDay	Float	Defines a price for the single day of week

SearchFields

Contains information necessary for search form (list of categories, countries, regions and destinations to choose from when searching for accommodation or package tour).

MEMBERS

Name	Type	Description
Categories	Categories	List of available categories to search from.
CountryList	Country[]	List of available countries to search from.
DestinationList	Destination[]	List of available destinations to search from.
RegionList	Region[]	List of available regions to search from.

UnitMinimumPriceInfo

This object contains detailed info on the minimum price calculated for a given AccommodationUnit.

MEMBERS

Name	Type	Description
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Price	Double	Minimum price calculated from the price list
PriceFormatted	String	Formatted string output of the Price property
BillingTypeName	String	Description of the payment conditions

UrlRewritingData

This object contains info required to perform correct url rewriting.

MEMBERS

Name	Type	Description
ObjectType	ObjectTypeEnum	Type of object
Language	Language	Language of the required url
Status	Status	Status of the rewriting (success)

GetUrlRewritingDataParameter

This object contains the URL we wish rewritten.

MEMBERS

Name	Type	Description
Url	string	URL for which we fetch additional data

GetReservationParameters

This object contains the parameters for getting detailed reservation data

MEMBERS

Name	Type	Description
LanguageID	string	Id of a language to return in response

ReservationID	long	The reservation we are trying to get info on
UserID	Int (nullable)	ID of the "logged in" user. Used on custom B2B portals to correctly generate the booking link.

GetReservationResponse

This object contains reservation details

MEMBERS

Name	Type	Description
Reservation	Reservation	Reservation with details
Status	Status	Status of the get action. OK if the reservation is found in the Database

GetAllReservationsRequest

This object contains parameters and filters for getting list of detailed reservation data

MEMBERS

Name	Type	Description
LanguageID	string	Id of a language to return in response
ReservationNumber	int (nullable)	Reservation ID filter. Filters only reservations that have exact same ID
CustomerID	int (nullable)	ID of customer on reservation
ReservationCreationDateFrom	DateTime (nullable)	Filters reservations newer than that date
ReservationCreationDateTo	DateTime (nullable)	Filters reservations older than that date
ReservationModifiedDateFrom	DateTime (nullable)	Filters reservations modified later than that date

ReservationModifiedDateTo	DateTime (nullable)	Filters reservations modified earlier than that date
PageSize	Int (nullable)	Page size used for pagination. Default is null, which gets all the reservations without pagination that are matching the request filters.
CurrentPage	Int (nullable)	Current page number (zero based). Default is 0.
FetchDocuments	bool(nullable)	If this parameter is true all the reservation documents will be retrieved. Default is false.
SortParameters	SortingParameters	Sort parameters class used for sorting the response data.
UserID	Int (nullable)	ID of the "logged in" user. Used on custom B2B portals to correctly generate the booking link.
ReservationStatuses	Int[]	List of status IDs of reservation in lemax.
CancellationDeadlineFrom	DateTime (nullable)	If set, only fetches reservations with items whose cancellation deadline is after this date.
CancellationDeadlineTo	DateTime (nullable)	If set, only fetches reservations with items whose cancellation deadline is before this date.
ReservationStart	DateTime (nullable)	Beginning of reservation.
ReservationEnd	DateTime (nullable)	End of reservation.
PassengerName	string	Filter for reservations by passenger's name.
CustomFieldIDListForFetching	Int[]	List of custom field IDs that will be fetched.
CustomerIDs	Int[]	List of customer ids for whom reservations are being filtered
CustomFieldFilter	CustomFieldFilter[]	List of custom field filters which can be used to filter reservations and customers by custom field

ReservationItemSupplierStatusIDs	Int[]	<p>This filter will filter out all reservations that don't have any item in this status. If one reservation item has requested status and the other doesn't, the system will return both items on this reservation.</p> <p>Possible values for item supplier status are:</p> <ul style="list-style-type: none"> 0 – Undefined 1 – Initial state 2 – Option requested 3 - Option rejected 4 – Option 5 – Cancel requested 6 – Cancelled with penalties 7 – Cancelled without penalties 8 – Booking requested 9 – Booking 10 – Booking rejected 11 – Unconfirmed booking requested 12 – Unconfirmed booking 13 – Unconfirmed booking rejected 14 – Cancellation rejected 15 – Amend requested
AssignedToName	string	Filters reservations by Surname + Name of the person to whom reservation is assigned to
BranchOfficeIDs	int[]	<p>Filters reservations by their branch office</p> <p>Must be valid ID of active branch office</p>

GetAllReservationsResponse

This object contains list of reservations with details

MEMBERS

Name	Type	Description
Reservations	Reservation[]	List of all reservations or filtered reservations if filter is applied
Status	Status	Status of the get action. OK if the reservation is found in the Database

FlightDestinationsRQ

This object contains parameter for getting list of flight destinations

MEMBERS

Name	Type	Description
NameOrIata	string	Flight destination name or IATA code.

FlightDestinationsRS

This object contains list of flight destinations with details

MEMBERS

Name	Type	Description
FlightDestinationsRS	FlightDestinationsR []	List of flight destinations that match the request by name or IATA code.
Status	Status	Status of the get action. OK if the flight destination is found in the Database.

FlightDestinationsRS

This object contains list of flight destinations with details

MEMBERS

Name	Type	Description

FlightDestinationID	Int	ID of the flight destination.
TypeID	Int	Type of the destination.
DisplayText	String	Formatted text to display in as the result text.
AirportName	String	Name of the airport, if the destination is an airport.
AirportCode	String	Airport IATA code, if the destination is an airport.
CityName	String	Name of the city in which the airport is located, or city name.
CityCode	String	City IATA code of the city in which the airport is located, or city IATA code.
CountryName	String	Name of the country in which the city is located.
CountryCode	String	Country code.
Status	Status	Status of the get action. OK if the flight destination is found in the Database.

FlightSearchRQ

This object contains parameters for getting list of flights

MEMBERS

Name	Type	Description
FlightSearchSegments	FlightSearchRQ Segment[]	List of search segments.
NumberOfAdults	Int	Number of adults.
ChildrenAges	Int[]	List of children ages.
TripTypeID	Int	Filter by trip type:

		1 – OneWay, 2 – Return, 3 – MultiCity.
TicketClassID	Int	Filter flights by ticket class: 1 – NotRelevant, 2 – Economy, 3 – PremiumEconomy, 4 – Business, 5 – First, 6 – PremiumFirst.
DirectFlightsOnly	Boolean	Show only flights without stops.
DirectAccess	Boolean	Show only direct access flights.
CustomerID	Int	Consumer.
MarketID	Int	Market identifier.
CurrencyID	Int	Currency identifier. e.g. 978 – EUR
UserID	Int	User identifier.
LanguageID	String	Language identifier. e.g. “en” – English
AmountTypeID	Int	Price display: 1 – Total, 2 – Per person.

PriceFrom	Decimal	Filter flights by lowest price.
PriceTo	Decimal	Shows only flights cheaper than this price.
AirlineCodes	String[]	Shows only flights more expensive than this price.
OrderByID	Int	Order flight results by: 1 – Cheapest, 2 – Quickest, 3 – Best.
Page	int	Shows desired result page.

FlightSearchRQSegment

This object contains parameters for getting list of flight segments

MEMBERS

Name	Type	Description
OriginId	Int	Origin identifier.
DestinationId	Int	Destination identifier.
DepartureEarliestDate	DateTime	Earliest date and time of the flight.
DepartureLatestDate	DateTime	Latest date and time of the flight.
ReturningEarliestDate	DateTime	Earliest date and time of returning flight. Used only if TripType – Return.
ReturningLatestDate	DateTime	Latest date and time of returning flight. Used only if TripType – Return.

FlightSearchRS

This object contains list of available flights

MEMBERS

Name	Type	Description
Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.
Flights	FlightSearchRSFlight[]	List of available flights.
PageSize	Int	Returned page size.
CurrentPage	Int	Number of the current page.
TotalPages	Int	Total number of pages.
TotalResults	Int	Total number of results.
Language	Language	Language for data returned by the function.

FlightSearchRSFlight

This object contains the flight details

MEMBERS

Name	Type	Description
FlightDirections	FlightDirections[]	List of the flight segments.
Price	Decimal	Flight price.
Currency	Currency	Currency for prices returned by the function.
BookingAddress	String	Address of the form used to book this flight.

FlightCode	Type	Provider data for this flight, containing all direction options.
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FlightSearchRSDirection

This object contains the flight direction options

MEMBERS

Name	Type	Description
FlightOptions	FlightSearchRSOption[]	List of the flight segment options.
DirectionTypeID	Int	Direction type: 1 – Departure, 2 – Return.

FlightSearchRSOption

This object contains the flight direction option segments

MEMBERS

Name	Type	Description
FlightOptions	FlightSearchRSegment[]	List of flight direction option segments.
OptionCode	String	Option code.
TravelTimeMinutes	Int	Travel time in minutes including stop time.
OriginCode	String	Origin code.
OriginDescription	String	Origin description.
DestinationCode	String	Destination code.
DestinationDescription	String	Destination description.

Departure	DateTime	Departure date and time.
Arrival	DateTime	Arrival date and time.
AirlineLogoThumbnailUrls	String[]	List of airline logo thumbnail URLs.
AirlineLogoUrls	String[]	List of airline logo URLs.

FlightSearchRSSegment

This object contains the flight direction option segment details

MEMBERS

Name	Type	Description
Key	String	Flight direction option segment detail key.
FareBasisCode	String	Fare basis code.
Arrival	DateTime	Arrival date and time.
Departure	DateTime	Departure date and time.
OriginCode	String	Origin code.
OriginDescription	String	Origin description.
DestinationCode	String	Destination code.
DestinationDescription	String	Destination description.
AirlineName	String	Airline name.
AirlineCode	String	Airline code.
FlightNumber	String	Flight number.

AircraftCode	String	Aircraft code.
AircraftName	String	Aircraft name.
FlightTimeMinutes	Int	Flight time in minutes.
Class	String	Flight class.
BookingCode	String	Booking code.
IsConnection	String	Indicates if this flight segment has connection.
NextFlightChange	FlightSearchRSChange	If a flight has a connection, this object contains information about that change.
Group	Int	Flight segment group.
AvailabilitySource	String	Availability source.
AirlineLogoThumbnailUrl	String	List of airline logo thumbnail URL.
AirlineLogoUrl	String	List of airline logo URL.

FlightSearchRSChange

This object contains the flight segment connection information.

MEMBERS

Name	Type	Description
FlightChangeTypeID	Int	Identifier.
PlaneChangeAirportIata	String	If connection requires plane change, this field contains airport IATA.
PlaneChangeCityName	String	If the connection requires plane change, this field contains the city name.

AirportChangeFromCode	String	If connection requires airport change, this field contains origin airport code.
AirportChangeToCode	String	If connection requires airport change, this field contains destination airport code.
ConnectionTimeMinutes	Int	Duration of stop time in minutes between flights.

GetReservationCanNotEndDatesResponse

This response object is a wrapper for the response results

MEMBERS

Name	Type	Description
GetReservationCanNotEndDatesResult	GetReservationCanNotEndDatesResult	The object which contains results

GetReservationCanNotEndDatesResult

This response object contains the list of dates on which specific product can't end

MEMBERS

Name	Type	Description
ListDates	DateTime[]	The list of dates

GetReservationCanNotEndDatesRequest

This object contains the parameters for getting dates on which specific product can't be booked

MEMBERS

Name	Type	Description
UnitID	int	ID of a unit

StartDate	DateTime	Date which marks start of the range
EndDate	DateTime	Date which marks end of the range

GetReservationCanNotStartDatesResponse

This response object is a wrapper for the response results

MEMBERS

Name	Type	Description
GetReservationCanNotStartDatesResult	GetReservationCanNotStartDatesResult	The object which contains results

GetReservationCanNotStartDatesResult

This response object contains the list of dates on which specific product can't start

MEMBERS

Name	Type	Description
ListDates	DateTime[]	The list of dates

GetReservationCanNotStartDatesRequest

This object contains the parameters for getting dates on which specific product can't start

MEMBERS

Name	Type	Description
UnitID	int	ID of a unit
StartDate	DateTime	Date which marks start of the range
EndDate	DateTime	Date which marks end of the range

GetApiSettingsParameters

This object contains the parameters for API settings (used in online search)

MEMBERS

Name	Type	Description
LanguageID	string	Id of a language to return in response
CurrencyID	Int (nullable)	Id of a currency to return in response
TotalNumberOfRecords	Int	Total number of records in the database that satisfy the input filter.

TransportationSearchResults

This object contains the parameters used to get the correct units in a search

MEMBERS

Name	Type	Description
StartDate	DateTime (nullable)	Start date for the period in which transportation should be available. If startDate is set to null or equals to endDate, availability is not checked. DateTime format
EndDate	DateTime (nullable)	End date for the period in which transportation should be available. If endDate is set to null or startDate, availability is not checked. DateTime format
NumberOfDays	Int	Difference between EndDate and StartDate shown as number of days of Transportation.
DestinationList	Destination[]	List of destinations. List contains destinations of found transportations whether they are pickup or dropoff destinations.
RegionList	Region[]	List of regions. List contains regions of found transportations whether they are pickup or dropoff destinations.

CountryList	Country[]	List of countries. List contains countries of found transportations whether they are pickup or dropoff destinations.
TransportationList	Transportation[]	List of found transportations.Result of TransportationSearch.
PriceFormat	PriceFormat (nullable)	PriceFormat for TransportationSearchResults.
PageSize	Int (nullable)	Defines how many objects will be returned in response. Maximum allowed is 20. We recommend returning up to 10 objects, because returning more objects increases data transferred over the internet and reduces speed.
CurrentPage	Int (nullable)	Defines what page of the response will be returned. If a number that exceeds the total number of pages is sent, the last page will be returned.
Currency	Currency	Currency for prices of TransportationSearchResults.
Status	Status	Status of search. Status code of 1 means the search finished successfully.
NumberOfPersons	Int	Number of persons designates for how many persons the transportation is needed. It is used as an upper bound in search for transfers.
ObjectLocationList	ObjectLocation[]	OutParameterList is used to limit information about objects and units in response. Only information given in the outParameterList will be returned.
TotalNumberOfResults	Int	Number of returned results.
Language	Language	Language in which search was performed and the results are shown.
ServiceName	String	Name of the service with which to filter the results.

AllResultsAdditionalData	AllTransportationResultsAdditionalData	Container class that holds additional data for the entire result set (not only for the current page).
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GetSearchResultsParameters

This object contains the parameters used to get the correct units in a search

MEMBERS

Name	Type	Description
StartDate	DateTime (nullable)	Start date for the period in which the unit should be available. If startDate is set to null or equals to endDate, availability is not checked. DateTime format
EndDate	DateTime (nullable)	End date for the period in which the unit should be available. If endDate is set to null or startDate, availability is not checked. DateTime format
DestinationIDList	Long[]	List of destinationIDs. If the list is set, the function returns only objects that belong to one of the destination with destinationID defined in the list.
RegionIDList	Long[]	List of regionIDs. If the list is set, the function returns only objects that belong to the region with regionID defined in the list.
CountryIDList	Long[]	List of countryIDs. If the list is set, the function returns only objects that belong to the country with countryID defined in the list.
ObjectTypeIDList	Byte[]	If objectTypeIDList is not empty, the function returns only objects whose types are contained in that list. Details
ObjectTypeGroupIDList	Byte[]	If objectTypeGroupIDList is not empty, the function returns only objects whose type belongs to the group contained in that list. Details
CategoryIDListUnion	Int[]	If categoryIDListUnion is not empty, the function returns only objects who belong to at least one of the categories from the list. Details

PriceFrom	Double (nullable)	If priceFrom is set, the function returns only units with price greater or equal to priceFrom.
PriceTo	Double (nullable)	If priceTo is set, the function returns only units with price less or equal to priceTo.
PriceType	PriceType	Price type for prices that would be returned in response. PriceType is also used when parameters priceFrom or priceTo are set. Then priceFrom and priceTo are of current priceType.
SortParameterList	SortParameter[]	SortParameterList is used for sorting responses. Response can be sorted by multiple values. Sort priority is equal to sort parameters order in sortParameterList (first element has top priority).
PageSize	Int (nullable)	Defines how many objects will be returned in response. Maximum allowed is 20. We recommend returning up to 10 objects, because returning more objects increases data transferred over the internet and reduces speed.
CurrentPage	Int (nullable)	Defines what page of the response will be returned. If a number that exceeds the total number of pages is sent, the last page will be returned.
ObjectAttributeFilterList	AttributeFilter[]	When objectAttributeFilterList is not empty, objects in response will be filtered out by given attributes in objectAttributeFilterList. This parameter is used to filter objects by Name, Stars, etc.
UnitAttributeFilterList	AttributeFilter[]	When unitAttributeFilterList is not empty, units in response will be filtered out by given attributes in unitAttributeFilterList. This parameter is used to filter units by Capacity, Air Condition, etc.
ThumbnailWidth	Int (nullable)	Maximum width of thumbnail photos. Thumbnail photos preserve original photo ratio. If thumbnailWidth and thumbnailHeight are set, the photo will decrease to match these values preserving original photo ratio.
ThumbnailHeight	Int (nullable)	Maximum height of thumbnail photos. Thumbnail photos preserve original photo ratio. If thumbnailWidth and thumbnailHeight are

		set, the photo will decrease to match these values preserving original photo ratio.
PhotoWidth	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If photoWidth and photoHeight are set, the photo will decrease to match these values preserving original photo ratio.
PhotoHeight	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If photoWidth and photoHeight are set, the photo will decrease to match these values preserving the original photo ratio.
CurrencyID	Int (nullable)	Currency for prices that would be returned. Details
OutParameterList	OutParameter[]	OutParameterList is used to limit information about objects and units in response. Only information given in the outParameterList will be returned.
UnitsAvailable	Byte (nullable)	Number of units (e.g. rooms) that have to be available in the searched period. If UnitAvailabilityStatus is OnRequest, then the unit will always be returned. If UnitAvailabilityStatus is Available, then a specified number of units must be available in the searched period.
LanguageID	String	ID of language on which data will be returned. Details
IgnorePriceAndAvailability	Bool	If ignorePriceAndAvailability is set to True, response will not contain any information about services, prices and will not filter out occupied units.
UnitTypeIDList	Byte[]	If unitTypeIDList is not empty, the function returns only units of those types. Details
	Int[]	If unitCategoryIDList is not empty, the function returns only units from those categories. Details
AffiliateID	String	ID of affiliate partner.

CategoryIDListIntersection	Int[]	If categoryIDListIntersection is not empty, the function returns only objects who belong to all categories from the list. Details
OnlyOnSpecialOffer	Bool (nullable)	Search only objects that have special offer
ToDisplaySpecialOffers	Bool (nullable)	If true results will be grouped by special offer (so more than one instance of the same accommodation object can be returned but each will have only one special offer)
ChildrenAgeList	Int[]	A list of integers representing ages of the children present in the search
SearchSupplierList	Int[]	A list of integers containing systems to search.
IgnoreStartDay	Bool	If this parameter is set, start dows and end dows will be ignored in the search.
ObjectIDList	Int[]	List of Object IDs. The search will return only objects whose IDs are in the list. If passed NULL or the list is empty, the parameter is ignored.
ServiceIDList	Int[]	List of basic service IDs. The search will only return objects whose units have basic services from the list. On those objects, only units whose basic service is on the list will be returned. If the list is NULL or empty, the parameter is ignored.
PassengerConfigurationFilterList	PassengerConfigurationFilter[]	Filter for passenger configurations (capacity cases) on search.
UserID	Int (nullable)	ID of the "logged in" user. Used on custom B2B portals to correctly generate the booking link.
BranchOfficeIDs	Int[]	List of branch office IDs for which the product visibility is checked (if sales channels are used)
SalesChannelIDs	Int[]	List of sales channel IDs for which the product visibility is checked (if sales channels are used)

IgnoreUserSalesChannels	bool	Flags if product visibility determined by BranchOfficeIDs or SalesChannelIDs parameters needs to intersect visibility for user
ShowOnlyAvailable	bool	When true only available products will be returned. If it is not set or is false then system returns products that can be booked and the ones that can be booked as On request.

GetTransportationSearchResultsParameters

This object contains the parameters used to get the correct units in a search

MEMBERS

Name	Type	Description
StartDate	DateTime (nullable)	Start date for the period in which the unit should be available. If startDate is set to null or equals to endDate, availability is not checked. DateTime format
EndDate	DateTime (nullable)	End date for the period in which the unit should be available. If endDate is set to null or startDate, availability is not checked. DateTime format
PickupDestinationIDList	Long[]	List of pickup destinationIDs. If the list is set, the function returns only objects that belong to one of the pickup destinations with pickup destinationID defined in the list.
PickupRegionIDList	Long[]	List of pickup regionIDs. If the list is set, the function returns only objects that belong to regions with pickup regionID defined in the list.
PickupCountryIDList	Long[]	List of pickup countryIDs. If the list is set, the function returns only objects that belong to pickup countries with countryID defined in the list.
DropoffDestinationIDList	Long[]	List of dropoff destinationIDs. If the list is set, the function returns only objects that belong to one of the dropoff destinations with dropoff destinationID defined in the list.

DropoffRegionIDList	Long[]	List of dropoff regionIDs. If the list is set, the function returns only objects that belong to regions with dropoff regionID defined in the list.
DropoffCountryIDList	Long[]	List of dropoff countryIDs. If the list is set, the function returns only objects that belong to dropoff countries with countryID defined in the list.
ObjectTypeIDList	Byte[]	If objectTypeIDList is not empty, the function returns only objects whose types are contained in that list. Details
ObjectTypeGroupIDList	Byte[]	If objectTypeGroupIDList is not empty, the function returns only objects whose type belongs to the group contained in that list. Details
CategoryIDListUnion	Int[]	If categoryIDListUnion is not empty, the function returns only objects who belong to at least one of the categories from the list. Details
PriceFrom	Double (nullable)	If priceFrom is set, the function returns only units with price greater or equal to priceFrom.
PriceTo	Double (nullable)	If priceTo is set, the function returns only units with price less or equal to priceTo.
InPriceType	PriceType	Price type for prices that would be returned in response. PriceType is also used when parameters priceFrom or priceTo are set. Then priceFrom and priceTo are of current priceType.
SortParameterList	SortParameter []	SortParameterList is used for sorting responses. Response can be sorted by multiple values. Sort priority is equal to sort parameters order in sortParameterList (first element has top priority).
PageSize	Int (nullable)	Defines how many objects will be returned in response. Maximum allowed is 20. We recommend returning up to 10 objects, because returning more objects increases data transferred over the internet and reduces speed.

CurrentPage	Int (nullable)	Defines what page of the response will be returned. If a number that exceeds the total number of pages is sent, the last page will be returned.
ObjectAttributeFilterList	AttributeFilter[]	When objectAttributeFilterList is not empty, objects in response will be filtered out by given attributes in objectAttributeFilterList. This parameter is used to filter objects by Name, Stars, etc.
UnitAttributeFilterList	AttributeFilter[]	When unitAttributeFilterList is not empty, units in response will be filtered out by given attributes in unitAttributeFilterList. This parameter is used to filter units by Capacity, Air Condition, etc.
ThumbnailWidth	Int (nullable)	Maximum width of thumbnail photos. Thumbnail photos preserve original photo ratio. If thumbnailWidth and thumbnailHeight are set, the photo will decrease to match these values preserving the original photo ratio.
ThumbnailHeight	Int (nullable)	Maximum height of thumbnail photos. Thumbnail photos preserve original photo ratio. If thumbnailWidth and thumbnailHeight are set, the photo will decrease to match these values preserving the original photo ratio.
PhotoWidth	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If photoWidth and photoHeight are set, the photo will decrease to match these values preserving the original photo ratio.
PhotoHeight	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If photoWidth and photoHeight are set, the photo will decrease to match these values preserving the original photo ratio.
CurrencyID	Int (nullable)	Currency for prices that would be returned. Details
OutParameterList	OutParameter[]	OutParameterList is used to limit information about objects and units in response. Only information given in the outParameterList will be returned.
UnitsAvailable	Byte (nullable)	Number of units (e.g. rooms) that have to be available in the searched period. If UnitAvailabilityStatus is OnRequest, then the

		unit will always be returned. If UnitAvailabilityStatus is Available, then a specified number of units must be available in the searched period.
LanguageID	String	ID of language on which data will be returned. Details
IgnorePriceAndAvailability	Bool	If ignorePriceAndAvailability is set to True, response will not contain any information about services, prices and will not filter out occupied units.
UnitTypeIDList	Byte[]	If unitTypeIDList is not empty, the function returns only units of those types. Details
UnitCategoryIDList	Int[]	If unitCategoryIDList is not empty, the function returns only units from those categories. Details
AffiliateID	String	ID of affiliate partner.
CategoryIDListIntersection	Int[]	If categoryIDListIntersection is not empty, the function returns only objects who belong to all categories from the list. Details
OnlyOnSpecialOffer	Bool (nullable)	Search only objects that have special offer
ToDisplaySpecialOffers	Bool (nullable)	If true results will be grouped by special offer (so more than one instance of the same accommodation object can be returned but each will have only one special offer)
ChildrenAgeList	Int[]	A list of integers representing ages of the children present in the search
PickupDestinationName	String	Name of pickup destination.
DropoffDestinationName	String	Name of drop-off destination.
CustomerID	Int	ID of customer object in database.
MarketIDList	Int[]	List of market IDs used in the search.
DestinationCodes	String[]	

SearchSupplierList	Int[]	A list of integers containing systems to search
ObjectIDList	Int[]	List of Object IDs. The search will return only objects whose IDs are in the list. If passed NULL or the list is empty, the parameter is ignored.
IsReturnTransfer	Bool (nullable)	Determines if transfer is one way or two way. By default, it's one way and only arrival date and time are considered, while departure date and time are ignored. If transfer is two way, departure date and time are taken into consideration also.
UnitID	Int (nullable)	ID of the "logged in" user. Used on custom B2B portals to correctly generate the booking link.
DestinationPickupSet	Bool?	True if pickup destination is set, false otherwise (used for transfer search by hotel)
DestinationDropoffSet	Bool?	True if dropoff destination is set, false otherwise (used for transfer search by hotel)
BranchOfficeIDs	Int[]	List of branch office IDs for which the product visibility is checked (if sales channels are used)
SalesChannelIDs	Int[]	List of sales channel IDs for which the product visibility is checked (if sales channels are used)
IgnoreUserSalesChannels	bool	Flags if product visibility determined by BranchOfficeIDs or SalesChannelIDs parameters needs to intersect visibility for user

GetDetailedDescriptionParameters

This object contains the parameters used to get the unit details

MEMBERS

Name	Type	Description

StartDate	DateTime (nullable)	Start date for the period in which unit prices will be returned. If startDate is null, it will be set to current's date the following day. DateTime format
EndDate	DateTime (nullable)	End date for the period in which unit prices will be returned . If endDate is null, it will be set to seven days after startDate. DateTime format
NumberOfPersons	Int (nullable)	Number of persons for which price will be calculated. If numberOfPersons is null 1 person is assumed
ObjectID	Int	ID of object whose detailed description is returned. Required parameter.
ThumbnailWidth	Int (nullable)	Maximum width of thumbnail photos. Thumbnail photos preserve original photo ratio. If thumbnailWidth and thumbnailHeight are set, the photo will decrease to match these values preserving original photo ratio.
ThumbnailHeight	Int (nullable)	Maximum height of thumbnail photos. Thumbnail photos preserve original photo ratio. If thumbnailWidth and thumbnailHeight are set, the photo will decrease to match these values preserving original photo ratio.
PhotoWidth	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If photoWidth and photoHeight are set, the photo will decrease to match these values preserving original photo ratio.
PhotoHeight	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If photoWidth and photoHeight are set, the photo will decrease to match these values preserving original photo ratio.
CurrencyID	Int (nullable)	Currency for prices that would be returned. Details
LanguageID	String	ID of language on which data will be returned. Details
UnitsAvailable	Int (nullable)	If unitsAvailable is set then the returned price is calculated for this number of units.

IgnorePriceAndAvailability	Bool	If ignorePriceAndAvailability is set to True, response will not contain any information about service prices or unit's availability.
UnitID	Int (nullable)	If unitID is set, the function returns only unit with that id from the object's unit list.
UnitTypeID	Byte (nullable)	If unitTypeID is set, the function returns only units of that type. Details
UnitCategoryID	Int (nullable)	If unitCategoryID is set, the function returns only units from that category. Details
AffiliateID	String	ID of affiliate partner.
MapWidth	Int (nullable)	If an object's location is entered, mapWidth sets the width of the map in pixels returned by the API. If mapWidth is not set, the default map width is returned.
MapHeight	Int (nullable)	If an object's location is entered, mapHeight sets the height of the map in pixels returned by the API. If mapHeight is not set, the default map height is returned.
InPriceType	PriceType (nullable)	Price type for prices that would be returned in response.
ObjectURL	String	SEO (search engine optimizations) object URL. If this parameter is set, the function ignores objectID and languageID parameters and returns the object that the objectURL links to. The language is determined from the URL, too, because each language has a different URL for every object.
ChildrenAgeList	Int[]	A list of integer values representing ages of the children present in the search
ObjectCode	String	

OutParameterList	AccommodationDetailedDescriptionOutparameter[]	OutParameterList is used to limit information about objects and units in response or to fetch additional information. Only information given in the outParameterList will be returned.
UserID	Int (nullable)	ID of the "logged in" user. Used on custom B2B portals to correctly generate the booking link.
PassengerConfigurationFilterList	PassengerConfigurationFilter[]	
MarketIDList	Int[]	List of market IDs used to get the prices. Market IDs are ordered by priority.
BranchOfficeIDs	Int[]	List of branch office IDs for which the product visibility is checked (if sales channels are used)
SalesChannelIDs	Int[]	List of sales channel IDs for which the product visibility is checked (if sales channels are used)
IgnoreUserSalesChannels	bool	Flags if product visibility determined by BranchOfficeIDs or SalesChannelIDs parameters needs to intersect visibility for user

GetTransportationDetailedDescriptionParameters

This object contains the parameters used to get the transportation details

MEMBERS

Name	Type	Description
StartDate	DateTime (nullable)	Start date for the period in which transportation prices will be returned. If startDate is null, it will be set to current's date the following day. DateTime format
EndDate	DateTime (nullable)	End date for the period in which transportation prices will be returned . If endDate is null, it will be set to seven days after startDate. DateTime format

NumberOfPersons	Int (nullable)	Number of persons for which price will be calculated. If <code>numberOfPersons</code> is null 1 person is assumed
ObjectID	Int	ID of object whose detailed description is returned. Required parameter.
ObjectCode	String	String representation of <code>ObjectID</code> . Used for GDS.
ThumbnailWidth	Int (nullable)	Maximum width of thumbnail photos. Thumbnail photos preserve original photo ratio. If <code>thumbnailWidth</code> and <code>thumbnailHeight</code> are set, the photo will decrease to match these values preserving original photo ratio.
ThumbnailHeight	Int (nullable)	Maximum height of thumbnail photos. Thumbnail photos preserve original photo ratio. If <code>thumbnailWidth</code> and <code>thumbnailHeight</code> are set, the photo will decrease to match these values preserving original photo ratio.
PhotoWidth	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If <code>photoWidth</code> and <code>photoHeight</code> are set, the photo will decrease to match these values preserving original photo ratio.
PhotoHeight	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If <code>photoWidth</code> and <code>photoHeight</code> are set, the photo will decrease to match these values preserving original photo ratio.
CurrencyID	Int (nullable)	Currency for prices that would be returned. Details
LanguageID	String	ID of language on which data will be returned. Details
UnitsAvailable	Int (nullable)	If <code>unitsAvailable</code> is set then the returned price is calculated for this number of units.
IgnorePriceAndAvailability	Bool	If <code>ignorePriceAndAvailability</code> is set to True, response will not contain any information about service prices or unit's availability.

UnitID	Int (nullable)	If unitID is set, the function returns only units with that id from the object's unit list.
UnitTypeID	Byte (nullable)	If unitTypeID is set, the function returns only units of that type. Details
UnitCategoryID	Int (nullable)	If unitCategoryID is set, the function returns only units from that category. Details
AffiliateID	String	ID of affiliate partner.
MapWidth	Int (nullable)	If an object's location is entered, mapWidth sets the width of the map in pixels returned by the API. If mapWidth is not set, the default map width is returned.
MapHeight	Int (nullable)	If an object's location is entered, mapHeight sets the height of the map in pixels returned by the API. If mapHeight is not set, the default map height is returned.
InPriceType	PriceType (nullable)	Price type for prices that would be returned in response.
ListUnitActivityStatus	UnitActivityStatus[]	List of UnitActivityStatus enums. It is used to set the activity statuses of units.
ObjectURL	String	SEO (search engine optimizations) object URL. If this parameter is set, the function ignores objectID and languageID parameters and returns the object that the objectURL links to. The language is determined from the URL, too, because each language has a different URL for every object.
ChildrenAgeList	Int[]	A list of integer values representing ages of the children present in the search
IsRelativeUrl	Bool	Set in case url to transportation details is relative
CustomerID	Int	Customer (partner) ID.
MarketID	Int	Id of market with highest priority.

UnitIDList	Int[]	List of unit IDs present in transportation details.
OutParameterList	TransportationDetailedDescriptionOutParameter[]	OutParameterList is used to limit information about objects and units in response or to fetch additional information. Only information given in the outParameterList will be returned.
UserID	Int (nullable)	ID of the "logged in" user. Used on custom B2B portals to correctly generate the booking link.
MarketIDList	Int[]	List of market IDs used to get the prices. Market IDs are ordered by priority.
BranchOfficeIDs	Int[]	List of branch office IDs for which the product visibility is checked (if sales channels are used)
SalesChannelIDs	Int[]	List of sales channel IDs for which the product visibility is checked (if sales channels are used)
IgnoreUserSalesChannels	bool	Flags if product visibility determined by BranchOfficeIDs or SalesChannelIDs parameters needs to intersect visibility for user

GetPackageSearchResultsParameters

This object contains the parameters used to get correct package tours in a search

MEMBERS

Name	Type	Description
StartDate	DateTime (nullable)	Start date for the period in which the unit should be available. If startDate is set to null or equals to endDate, availability is not checked. DateTime format
EndDate	DateTime (nullable)	End date for the period in which the unit should be available. If endDate is set to null or startDate, availability is not checked. DateTime format

DestinationIDList	Long[]	List of destinationIDs. If the list is set, the function returns only objects that belong to one of the destination with destinationID defined in the list.
RegionIDList	Long[]	List of regionIDs. If the list is set, the function returns only objects that belong to region with regionID defined in the list.
CountryIDList	Long[]	List of countryIDs. If the list is set, the function returns only objects that belong to country with countryID defined in the list.
CategoryIDListUnion	Int[]	If categoryIDListUnion is not empty, the function returns only objects who belong to at least one of the categories from the list. Details
PriceFrom	Double (nullable)	If priceFrom is set, the function returns only units with price greater or equal to priceFrom.
PriceTo	Double (nullable)	If priceTo is set, the function returns only units with price less or equal to priceTo.
PriceType	PriceType	Price type for prices that would be returned in response. PriceType is also used when parameters priceFrom or priceTo are set. Then priceFrom and priceTo are of current priceType.
SortParameterList	SortParameter []	SortParameterList is used for sorting responses. Response can be sorted by multiple values. Sort priority is equal to sort parameters order in sortParameterList (first element has top priority).
PageSize	Int (nullable)	Defines how many objects will be returned in response. Maximum allowed is 20. We recommend returning up to 10 objects, because returning more objects increases data transferred over the internet and reduces speed.
CurrentPage	Int (nullable)	Defines what page of the response will be returned. If a number that exceeds the total number of pages is sent, the last page will be returned.

ObjectAttributeFilterList	AttributeFilter[]	When objectAttributeFilterList is not empty, objects in response will be filtered out by given attributes in objectAttributeFilterList. This parameter is used to filter objects by Name, Stars, etc.
UnitAttributeFilterList	AttributeFilter[]	When unitAttributeFilterList is not empty, units in response will be filtered out by given attributes in unitAttributeFilterList. This parameter is used to filter units by Capacity, Air Condition, etc.
ThumbnailWidth	Int (nullable)	Maximum width of thumbnail photos. Thumbnail photos preserve original photo ratio. If thumbnailWidth and thumbnailHeight are set, the photo will decrease to match these values preserving original photo ratio.
ThumbnailHeight	Int (nullable)	Maximum height of thumbnail photos. Thumbnail photos preserve original photo ratio. If thumbnailWidth and thumbnailHeight are set, the photo will decrease to match these values preserving original photo ratio.
PhotoWidth	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If photoWidth and photoHeight are set, the photo will decrease to match these values preserving original photo ratio.
PhotoHeight	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If photoWidth and photoHeight are set, the photo will decrease to match these values preserving original photo ratio.
CurrencyID	Int (nullable)	Currency for prices that would be returned. Details
UnitsAvailable	Int (nullable)	Number of units (e.g. rooms) that have to be available in the searched period. If UnitAvailabilityStatus is OnRequest, then the unit will always be returned. If UnitAvailabilityStatus is Available, then a specified number of units must be available in the searched period.
OutParameterList	OutParameter[]	OutParameterList is used to limit information about objects and units in response. Only information given in the outParameterList will be returned.

LanguageID	String	ID of language on which data will be returned. Details
AffiliateID	String	ID of affiliate partner.
CategoryIDListIntersection	Int[]	If categoryIDListIntersection is not empty, the function returns only objects who belong to all categories from the list. Details
OnlyOnSpecialOffer	Bool (nullable)	Search only package tours that have special offer
ToDisplaySpecialOffers	Bool (nullable)	If true results will be grouped by special offer (so more than one instance of the same accommodation object can be returned but each will have only one special offer)
ChildrenAgeList	Int[]	A list of integer values representing ages of the children present in the search
DoNotCountMandatoryServices	Bool	If this is true the system will not count mandatory services on price calculation in api search results.
ObjectIDList	Int[]	List of Object IDs. The search will return only objects whose IDs are in the list. If passed NULL or the list is empty, the parameter is ignored.
ObjectTypeIDList	Int[]	List of Object type IDs.
UnitCategoryIDList	Int[]	If UnitCategoryIDList is not empty, the function returns only units from those categories. Details
UnitID	Int (nullable)	ID of the "logged in" user. Used on custom B2B portals to correctly generate the booking link.
ListCategorySearchResults	CategorySearchResultsRQ[]	List of parameters used to manage how many search results by category are
BranchOfficeIDs	Int[]	List of branch office IDs for which the product visibility is checked (if sales channels are used)

SalesChannelIDs	Int[]	List of sales channel IDs for which the product visibility is checked (if sales channels are used)
IgnoreUserSalesChannels	bool	Flags if product visibility determined by BranchOfficeIDs or SalesChannelIDs parameters needs to intersect visibility for user

GetPackageDetailedDescriptionParameters

This object contains the parameters used to get the package tour details

MEMBERS

Name	Type	Description
NumberOfPersons	Int (nullable)	Number of persons for which price will be calculated. If <code>numberOfPersons</code> is null 1 person is assumed
PackageTourID	Int	ID of package tour whose detailed description is returned. Required parameter.
ObjectIDList	Int[]	List of object's ids whose detailed information will be returned. For objects whose id is not contained in this list only basic information will be returned.
Periods	Date[]	List of periods for which detailed information will be returned. For other periods that are not in this list only basic information will be returned.
ThumbnailWidth	Int (nullable)	Maximum width of thumbnail photos. Thumbnail photos preserve original photo ratio. If <code>thumbnailWidth</code> and <code>thumbnailHeight</code> are set, the photo will decrease to match these values preserving original photo ratio.
ThumbnailHeight	Int (nullable)	Maximum height of thumbnail photos. Thumbnail photos preserve original photo ratio. If <code>thumbnailWidth</code> and <code>thumbnailHeight</code> are set, the photo will decrease to match these values preserving original photo ratio.
PhotoWidth	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If <code>photoWidth</code> and <code>photoHeight</code>

		are set, the photo will decrease to match these values preserving original photo ratio.
PhotoHeight	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If photoWidth and photoHeight are set, the photo will decrease to match these values preserving original photo ratio.
CurrencyID	Int (nullable)	Currency for prices that would be returned. Details
LanguageID	String	ID of language on which data will be returned. Details
UnitsAvailable	Int (nullable)	If unitsAvailable is set then the returned price is calculated for this number of units.
IgnorePriceAndAvailability	Bool	If ignorePriceAndAvailability is set to True, response will not contain any information about service prices or unit's availability.
AffiliateID	String	ID of affiliate partner.
MapWidth	Int (nullable)	If an object's location is entered, mapWidth sets the width of the map in pixels returned by the API. If mapWidth is not set, the default map width is returned.
MapHeight	Int (nullable)	If an object's location is entered, mapHeight sets the height of the map in pixels returned by the API. If mapHeight is not set, the default map height is returned.
ObjectURL	String	SEO (search engine optimizations) object URL. If this parameter is set, the function ignores objectID and languageID parameters and returns the object that the objectURL links to. The language is determined from the URL, too, because each language has a different URL for every object.
DoNotCountMandatoryServices	Bool	If this is true the system will not count mandatory services on price calculation in api search results.

OutParameterList	PackageTourDetail edDescriptionOutP arameter[]	OutParameterList is used to limit information about objects and units in response or to fetch additional information. Only information given in the outParameterList will be returned.
UserID	Int (nullable)	ID of the "logged in" user. Used on custom B2B portals to correctly generate the booking link.
InPriceType	PriceType (nullable)	The returned price will be calculated and displayed in the requested price type (Per person, total, ...).
MarketIDList	Int[]	List of market IDs used to get the prices. Market IDs are ordered by priority.
BranchOfficeIDs	Int[]	List of branch office IDs for which the product visibility is checked (if sales channels are used)
SalesChannelIDs	Int[]	List of sales channel IDs for which the product visibility is checked (if sales channels are used)
IgnoreUserSalesChannels	bool	Flags if product visibility determined by BranchOfficeIDs or SalesChannelIDs parameters needs to intersect visibility for user

GetContractsParameters

This object contains the parameters used to get contracts info

MEMBERS

Name	Type	Description
ProductIDs	int	ProductID(s) (Accommodation, Activity, Tour etc) that we want to get the contract objects from.
Start	datetime	Start date (in datetime format YYYY-MM-DDThh:mm:ss) of the period we want to get contract objects from for the relevant product.

End	datetime	End date (in datetime format YYYY-MM-DDThh:mm:ss) of the period we want to get contract objects from for the relevant product.
PricelistTypes	int	Type of pricelist we want to get from the contract. We can select 1 (Cost), 2 (Selling Net) or 3 (Selling Gross), with 2 being the default value if an invalid value is given (and no other valid type is included). Can include multiple types if you want multiple price lists.
UnitActivityStatuses	int (nullable)	Optional parameter which if included only includes units of the contract whose status is equal to specified value. We can select from 0 (Inactive), 1 (PublishedOnWeb) and 2 (Active), where you can include as many as you'd like and if there is one value which is invalid, or no values, the default will be PublishedOnWeb.
PartnerID	int (nullable)	Optional parameter which if included only includes contracts which are valid for partners with the specified ID.
BranchOfficeID	int (nullable)	Optional parameter which if included only includes contracts which have the specified branch office ID.
CurrencyID	int (nullable)	Optional parameter which if included converts prices to the specified currency ID.
GetCancellationPolicyRules	boolean (nullable)	Optional parameter which if included can retrieve the cancellation policy rules in the response.
GetSpecialOffer	boolean (nullable)	Optional parameter which if included can retrieve the special offers available in the contract, in the response.
GetContractNotes	boolean (nullable)	Optional parameter which if included can retrieve the notes in the contract, in the response.

GetCountriesParameters

This object contains the parameters used to get country info

MEMBERS

Name	Type	Description
ObjectTypeID	Byte (nullable)	If objectTypeID is set, the function returns only countries that contain object of that type. Details
ObjectTypeGroupID	Byte (nullable)	If objectTypeGroupID is set, the function returns only countries that contain object whose type belongs to that group. Details
CategoryID	Int (nullable)	If categoryID is set, the function returns only countries with objects from that category. Details
LanguageID	String	Language ID on which data will be returned. Details

GetRegionsParameters

This object contains the parameters used to get region info

MEMBERS

Name	Type	Description
CountryID	Int (nullable)	If countryID is set, the function returns only regions from that country.
ObjectTypeID	Byte (nullable)	If objectTypeID is set, the function returns only regions that contain object of that type. Details
ObjectTypeGroupID	Byte (nullable)	If objectTypeGroupID is set, the function returns only regions that contain object whose type belongs to that group. Details
CategoryID	Int (nullable)	If categoryID is set, the function returns only regions with objects from that category. Details
LanguageID	String	Language ID on which data will be returned. Details

GetDestinationsParameters

This object contains the parameters used to get destination info

MEMBERS

Name	Type	Description
RegionID	Int (nullable)	If regionID is set, the function returns only destinations from that region.
CountryID	Int (nullable)	If countryID is set, the function returns only destinations from that country.
ObjectTypeID	Byte (nullable)	If objectTypeID is set, the function returns only destinations that contain object of that type. Details
ObjectTypeGroupID	Byte (nullable)	If objectTypeGroupID is set, the function returns only destinations that contain object whose type belongs to that group. Details
CategoryID	Int (nullable)	If categoryID is set, the function returns only destinations with objects from that category. Details
LanguageID	String	Language ID on which data will be returned. Details

GetCategoriesParameters

This object contains the parameters used to get category info

MEMBERS

Name	Type	Description
LanguageID	String	Language ID on which data will be returned. Details
ObjectTypeIDList	Byte[]	If objectTypeID is set, the function returns only categories that contain object of that type. Details
ObjectTypeGroupIDList	Byte[]	If objectTypeGroupID is set, the function returns only categories that contain object whose type belongs to that group. Details

GetSpecialOffersParameters

This object contains the parameters used to get a list of desired special offers

MEMBERS

Name	Type	Description
OutParameterList	OutParameter[]	OutParameterList is used to limit information about objects and units in response. Only information given in the outParameterList will be returned.
PageSize	Int (nullable)	Defines how many objects will be returned in response. Maximum allowed is 20. We recommend returning up to 10 objects, because returning more objects increases data transferred over the internet and reduces speed.
CurrentPage	Int (nullable)	Defines what page of the response will be returned. If a number that exceeds the total number of pages is sent, the last page will be returned.
ThumbnailWidth	Int (nullable)	Maximum width of thumbnail photos. Thumbnail photos preserve original photo ratio. If thumbnailWidth and thumbnailHeight are set, the photo will decrease to match these values preserving original photo ratio.
ThumbnailHeight	Int (nullable)	Maximum height of thumbnail photos. Thumbnail photos preserve original photo ratio. If thumbnailWidth and thumbnailHeight are set, the photo will decrease to match these values preserving original photo ratio.
PhotoWidth	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If photoWidth and photoHeight are set, the photo will decrease to match these values preserving original photo ratio.
PhotoHeight	Int (nullable)	Maximum width of large photos. Large photos preserve the original photo ratio. If photoWidth and photoHeight are set, the photo will decrease to match these values preserving original photo ratio.
CurrencyID	Int (nullable)	Currency for prices that would be returned. Details

LanguageID	String	ID of language on which data will be returned. Details
AffiliateID	String	ID of affiliate partner.

GetAllDestinationsParameter

This object contains the parameters used to get the list of all destinations.

MEMBERS

Name	Type	Description
LanguageID	String	Language ID on which data will be returned. Details
TransferDestinations	Bool	If this is set to true, destinations specific for Transfers will be returned.
SearchQuery	String	Search query substring of two or more letters to filter destinations starting with this substring.
TransferPickupID	int (nullable)	ID of a pickup destination used to filter the destinations when dropoff destination is searched, while pickup place is previously selected.
ForceReturnLemaxDestinations	Bool (nullable)	If this is set to true, API will ignore all active GDSs and it will return whole destinations hierarchy with all Countries, Regions and Destinations

GetAllCountriesParameter

This object contains the parameters used to get the list of all countries.

MEMBERS

Name	Type	Description
LanguageID	String	Language ID on which data will be returned. Details

SearchQuery	String	Search query substring of two or more letters to filter countries that contain this substring.
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GetSearchFieldsParameters

This object contains the parameters used to get a list of desired search fields

MEMBERS

Name	Type	Description
LanguageID	string	Id of a language to return in the response
ObjectTypeIDList	Byte[]	If objectTypeIDList is not empty, only categories, countries, regions and destinations that contain objects of those types will be returned. Details
ObjectTypeGroupIDList	Byte[]	If objectTypeGroupIDList is not empty, only categories, countries, regions and destinations that contain objects whose type belongs to the group contained in that list will be returned. Details
CategoryIDList	Int[]	If categoryIDList is not empty only countries, regions and destinations that contain objects in those categories will be returned. Details
CountryID	Int (nullable)	Only regions and destinations that are in the country with that id will be returned.
RegionID	Int (nullable)	Only destinations that are in region with that id will be returned

GetAttributeGroupsParameters

This object contains the parameters used to get the desired attribute groups

MEMBERS

Name	Type	Description
LanguageID	String	Language ID in which data will be returned. Details

Translation

This object is usually a member of a list. It defines a piece of information as well as the language it is in.

MEMBERS

Name	Type	Description
LanguageID	String	Language ID in which data will be.
TranslationText	String	Descriptive text

Customer

Object that contains information on business entities (types: Customer, Passenger, Supplier)

MEMBERS

Name	Type	Description	Importable
CustomerID	Int	Customer ID in the database	+
IsCustomer	Bool	The object represents an entity of type Customer	+
IsSupplier	Bool	The object represents an entity of type Supplier	+
IsPartner	Bool	The object represents an entity of type Partner	+
IsLoyaltyMember	Bool (nullable)	Flag indicating whether the customer is a loyalty member or not.	+

LanguageID	String	Language ID in which data will be returned. Details	+
UniqueIdentificationNumber	String	OIB (the unique identification number of a person or company)	+
CustomerType	Int	0 = Person, 1 = Company	+
Address	String	Address of the customer	+
City	String	City of the customer	+
ZipCode	String	Zip code of the customer	+
TelephoneNumber1	String	Telephone number (1)	+
TelephoneNumber2	String	Telephone number (2)	+
MobilePhoneNumber	String	Mobile phone number	+
Fax	String	Fax	+
Email	String	Email	+
PersonName	String	Name (customer type = 0)	+
PersonSurname	String	Surname (customer type = 0)	+
CompanyName	String	Name (customer type = 1)	+
PassportNumber	String	Passport number (customer type = 0)	+
TaxPayerType	Byte	No tax = 0, R1 = 1, R2 = 2	+
VatCode	String	Vat code of customer.	+

BirthDate	DateTime	Date of birth (customer type = 0)	+
BirthPlace	String	Place of birth (customer type = 0)	+
CountryID	String	Country ID of the customer (2 letter ISO abbreviation)	+
CitizenshipID	String	Country ID for customer type = 0 (2 letter ISO abbreviation)	+
Sex	String	"M" or "F" (customer type = 0)	+
ContractType	Byte	In my name, on my account = 1, In my name, on the supplier account = 2, In the supplier name and account = 3 (customer type = 0)	+
OtherSystemID	String	ID of the Customer in Other System	+
CreatedDate	DateTime	DateTime of the Customer creation	+
ModifiedDate	DateTime	DateTime of the last modification of the Customer	+
DeletedDate	DateTime	DateTime of the deletion of the Customer	+
listCustomField	CustomField[]	List of custom field on the customer	+
UserList	User[]	List of users associated to the Customer	+
CurrencyID	int (nullable)	Customer's default currency.	-
HasLockedCurrencyForB2B	bool (nullable)	Flag indicating whether the B2B partner is able to search and book in other currencies.	-

CreditAccount	CreditAccount	Customer's credit account	
MembershipCode	string	Customer's membership code (if he is a member of a loyalty program).	
PersonMiddleName	string	Customer middle name (in case customer is person)	
FederalState	string	Customer state within the country (e.g. California in USA)	
AlternativeCurrencyIDs	List<int>	List of customer's alternative currencies	
DeleteAlternativeCurrencyIDs	List<int>	Used only on UpdateCustomer method to remove alternative currencies from customer	

Transportation

Transportation contains information about single transfer, flight or rent a car.

MEMBERS

Name	Type	Description
ObjectID	Int	Object ID.
DestinationIDList	Int[]	List of the Destination IDs which are available for the rent a car (only used for the rent a car type)
ObjectCode	String	
ObjectType	ObjectType	Object type.
AttributeGroupList	AttributeGroup []	List of attribute groups contained by current object.
PhotoList	Photo []	List of object's photos.

Description	String	Object's description. Important: Description is in HTML format, but in response it can be HTML encoded (depends on lemax settings) and if it is it must be HTML decoded before displaying to the user.
DescriptionTranslationList	Translation[]	List of description translations to different languages
TransportationUnitList	TransportationUnit[]	List of units contained by the current object.
ShortDescription	String	Shorter version of the description
ShortDescriptionTranslationList	Translation[]	List of short description translations
Title	String	Title of the accommodation object
TitleTranslationList	Translation[]	List of title translations
SEODescription	String	Search Engine Optimization description of the accommodation object
SEODescriptionTranslationList	Translation[]	List of SEODescription translations
SEOKeywords	String	Key words
SEOKeywordsTranslationList	Translation[]	List of keywords in multiple languages
NoteList	Note[]	List of object's notes.
CancellationPolicy	String	Object cancellation policy. Important: Description is in HTML format, but in response it can be HTML encoded (depends on lemax settings) and if it is it must be HTML decoded before displaying to the user.

CancellationPolicyTranslationList	Translation[]	List of cancellation policy translations
MapLocationUrl	String	Url that shows object's location on map if object's location is entered through lemax.
AvailabilityCalendarAddress	String	Url where availability of current unit can be checked
AccomodationObjectPublicCode	String	Accomodation's object public code
CategoryList	Category[]	List of categories this accommodation object belongs to
Name	String	Accommodation object's name
ObjectURL	String	Accommodation object's SEO URL
ObjectUrlTranslationList	Translation[]	List of SEO URLs for different languages
Customer	Customer	Object's supplier
UnavailableDatesList	DateTime[]	List containing all unavailable dates for the object. The resulting collection is the intersection of all unavailable dates from all published on web units.
PaymentPlan	PaymentPlan	Payment plan defined on the transportation, or null if no payment plan defined.
CancellationData	ObjectCancellationData	Cancellation policy and rules data related to dates of travel and market from request.

TransportationUnit

TransportationUnit contains information about a single unit of transportation (e.g. Audi A3 for rent-a-car).

This is a sub-object of the Transportation (e.g. when defining a rent a car service, the transportation object represents the rent a car service that can be used in New York, Washington and Boston, while the transportation units represent types of cars that can be rented (Ford Fiesta, VW Passat, etc.)

MEMBERS

Name	Type	Description
UnitID	Int	Unit ID.
DestinationList	Destination[]	List of destinations (only used for flight and transfer). Must contain pickup and drop-off destination (2) or a single destination if both are the same.
Description	String	Units description. Important: Description is in HTML format, but in response it can be HTML encoded (depends on lemax settings) and if it is it must be HTML decoded before displaying to the user.
DescriptionTranslationList	Translation[]	List of description translations to different languages
PickupDestinationID	int (nullable)	ID of the pickup place
DropoffDestinationID	int (nullable)	ID of the dropoff place
AvailabilityStatus	UnitAvailabilityStatus	Unit's availability status. If AvailabilityStatus is OnRequest, the unit cannot be directly booked, and inquiry must be made. If AvailabilityStatus is Available, the unit can be directly booked.
Type	UnitType	Unit type.

AttributeGroupList	AttributeGroup[]	List of attribute groups contained by the current unit.
PhotoList	Photo[]	List of object's photos.
ServiceList	Service[]	List of unit's services.
SpecialOfferList	SpecialOffer[]	List of unit's special offers.
AvailabilityCalendarAddress	String	Url where availability of current unit can be checked
BookingAddress	String	Url where booking of current unit can be made.
NoteList	Note[]	List of unit's notes.
ShortDescription	String	Units short description. Important: Short description is in HTML format, but in response it can be HTML encoded (depends on lemax settings) and if it is it must be HTML decoded before displaying to the user.
ShortDescriptionTranslationList	Translation[]	List of short description translations
Name	String	Units name.
DepartureList	Departure[]	List of available departures for the current unit. Available if ObjectType is Cruise
AccommodationUnitPublicCode	String	Accommodation unit public code

CalculatedPriceInfo		Contains information about calculated accommodation unit prices
UnitMinimumPriceInfo	UnitMinimumPriceInfo	Contains information on the minimum price calculated for the accommodation unit
OrdinalNumber	Int	Ordinal number of the unit. It's used in the function GetDetailedDescription .
RoomOccupantCombination	RoomOccupantCombination	List of cases with rules for room occupancy. (Combinations of allowed passenger and children number)
OccupantCombinationOK	Bool	If it is set to true, the guest list corresponds to at least one of the assigned occupant combinations.
ServiceGroupCalculatedPriceInfoList	ServiceGroupCalculatedPriceInfo[]	List of ServiceGroupsCalculatedPriceInfo's objects
UnavailableDates	DateTime[]	List used to retrieve unavailable dates for the specified unit code for the next two years
ObjectID	int	ID of the AccommodationObject that contains this unit
ActivityStatus	int	UnitActivityStatus (0 = inactive, 1= published on web, 2 = active)
CategoryList	Category[]	List of categories this accommodation unit belongs to
IsNonRefundable	Bool	A flag that indicates whether the unit is non-refundable.

PeriodGroup

This object contains info about a group of periods that a price list is defined for.

When defining a price list (e.g. for an accommodation object), different prices are defined for different periods in time (e.g. 23.1 – 23.2.). Those periods are defined in this object. More than one period can have the same price.

One can choose between more period groups when defining prices for an object since more than one period group can be assigned to one object.

NOTE: The first day of the period is included in the period and the last day is not. For example, if the period is from 7.10 till 15.11 the price on 7.10 will be taken from that period and on 15.11 you will get the price from another period.

MEMBERS

Name	Type	Description
GroupID	Int	The ID of the pricelist schedule in the database
ObjectID	Int	The ID of the owner object (or transportation) in the database (1 st level unit)
PeriodGroupName	String	The name that will be assigned to the group of periods
PeriodList	Period[]	A list of periods in this group

Pricelist

This object contains info about a price list for a certain object / unit defining prices for a certain service

If the service is a basic service, the owner is a unit. Otherwise, the owner is the object, and the price list is valid for all of the 2nd level units in the ValidForUnitIDs list.

NOTE: It is important that the UnitID is **NOT** set if the type of service (under ServiceID) is anything other than a basic service.

MEMBERS

Name	Type	Description
ServiceID	Int	The ID of the service in the database

ObjectID	Int	The ID of the owner object (or transportation) in the database (1 st level unit)
UnitID	Int	The ID of the owner unit in the database (2 nd level unit)
ValidForUnitIDs	Int[]	A list of unit IDs the price list will be valid for
PriceRowList	PriceRow[]	A list of price rows that the price list consists of
BillingType	BillingType	Billing type for the price list
MarketID	Int	The ID of the market this price list is defined for
CurrencyID	Int	The ID of the currency the prices are defined in
ServicePriceTypeID	Int	Fixed = 1; Percentage = 2; FixedDiscount = 3
AdditionalServiceAgeFrom	Int?	Minimal age of the customer required for this pricelist to apply (only valid for Supplements, Additional and Mandatory services)
AdditionalServiceAgeTo	Int?	Maximum age of the customer allowed for this pricelist to apply (only valid for Supplements, Additional and Mandatory services)

DiscountRule

Rules used on discount services. They determine the ages of persons required on the reservation in order for the discount to apply. Every rule represents one person on the reservation. If the persons' ages match the rule set on a discount service, the discount applies to the reservation.

MEMBERS

Name	Type	Description
AgeFrom	Int	Minimum person's age
AgeTo	Int	Maximum person's age
IsDefault	Bool	True means that this is the person that gets the discount

		False means that this is one of the persons required to be on the reservation in order for the default person to get the discount
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ObjectLocation

This object contains info about an accommodation object's location in the world (geographic longitude and latitude)

MEMBERS

Name	Type	Description
ObjectID	Int	The ID of the owner object (or transportation) in the database (1 st level unit)
Latitude	Double	Geographic latitude value (X coordinate)
Longitude	Double	Geographic longitude value (Y coordinate)

GetObjectTypesParameters

Object that contains the parameters used to get a tree of object and unit types (for a general object type or group)

MEMBERS

Name	Type	Description
LanguageID	String	Id of a language to return in the response
ObjectTypeGroupIDList	Byte[]	If objectTypeGroupIDList is not empty, only object types that belong to that group shall appear in the returned object.
GeneralObjectType	Int	Enumerated type of objects (AccommodationObject=1, PackageTour=2, Transportation=3) Default: 1

GetObjectTypesResponse

Object that contains the response parameters with a tree of object and unit types

MEMBERS

Name	Type	Description
ObjectTypeList	ObjectType[]	List of object types
Status	Status	If objectTypeGroupIDList is not empty, only object types that belong to that group shall appear in the returned object.

GetAllServicesParameters

Object that contains the parameters used to get a list of all available services

MEMBERS

Name	Type	Description
LanguageID	String	Id of a language to return in the response

GetAllServicesResponse

Object that contains the response parameters with list of all available services

MEMBERS

Name	Type	Description
ServiceList	Service[]	List of services
Status	Status	The status of the acquiring action (if an empty list is returned, it indicates an error)

GetAllServiceGroups

Object that contains the parameters used to get a list of all available billing types

MEMBERS

Name	Type	Description
LanguageID	String	Id of a language to return in the response

GetBillingTypesParameters

Object that contains the parameters used to get a list of all available billing types

MEMBERS

Name	Type	Description
LanguageID	String	Id of a language to return in the response

GetAllServiceGroupsResponse

Object that contains the response parameters with list of all available service groups

MEMBERS

Name	Type	Description
ServiceGroupsList	ServiceGroup[]	List of billing types
Status	Status	The status of the acquiring action (if an empty list is returned, it indicates an error)

GetBillingTypesResponse

Object that contains the response parameters with list of all available billing types

MEMBERS

Name	Type	Description

BillingTypeList	BillingType[]	List of billing types
Status	Status	The status of the acquiring action (if an empty list is returned, it indicates an error)

CustomerInsertParameters

Object that contains the parameters used to insert a customer into the database

MEMBERS

Name	Type	Description
Customer	Customer	The customer that needs to be inserted into the database
DoNotAllowDuplicateInsertByEmail	Bool (nullable)	Flag indicating whether it is allowed or not to insert customers with the same email address.

CustomerInsertResponse

Object that contains the results of an insert action

MEMBERS

Name	Type	Description
Customer	Customer	The customer that has been inserted into the database
Status	Status	Status of the insert action

ChangePartnerCreditAccountRQ

Object that contains the request parameters for changing partner credit account balance

MEMBERS

Name	Type	Description
CreditAccountId	int	ID of the credit account you wish to update

Operation	CreditAccountOperationEnum	Operation enum
PartnerID	Int	ID of the partner for which you want to change credit account
CurrencyID	Int	ID of the currency in which amount is entered
Amount	decimal	Amount which will be used in calculation
DateFrom	DateTime	Limit credit account from this date
DateTo	DateTime	Limit credit account to this date

ChangePartnerCreditAccountResponse

Object which contains response from partner credit change

MEMBERS

Name	Type	Description
ChangePartnerCreditAccountResult	ChangePartnerCreditAccountResult	Branch office result

ChangePartnerCreditAccountResult

Object which represents results received from partner credit change

MEMBERS

Name	Type	Description
CreditAccount	CreditAccount	Branch office object
Status	Status	Status of the update action

GetBranchOfficeRequest

Object that contains the request parameters for getting single branch office

MEMBERS

Name	Type	Description
BranchOfficeID	int	ID of the branch office
LanguageID	int	Id of a language to return in the response

GetBranchOfficeResponse

Object that contains the branch office results

MEMBERS

Name	Type	Description
GetBranchOfficeResult	GetBranchOfficeResult	Branch office result

GetBranchOfficeResult

Object that contains single branch office object and status of the response

MEMBERS

Name	Type	Description
BranchOffice	BranchOffice	Branch office object
Status	Status	Status of the update action

BranchOffice

Object that contains details for single branch office

MEMBERS

Name	Type	Description

BranchOfficeID	int	Unique identifier for the branch office
Name	string	Name of the branch office
UserDefinedID	int	The user defined identifier
SalesChannelList	SalesChannel[]	List of sales channels

SalesChannel

Object that contains details for single sales channel

MEMBERS

Name	Type	Description
SalesChannelID	int	Unique identifier for the sales channel
Name	string	Name of the sales channel
Level	int	Level of sales channel

GetAllSeoDataResponse

Object that contains the SEO data status, Description and a list SeoDataList of objects of type SeoData.

MEMBERS

Name	Type	Description
Description	String	The description of the current seo data response.
Status	Status	Status of the seo data response.
SeoDataList	SeoData[]	A list of SeoData objects.

SeoData

SEO data object that contains the ObjectId, ObjectType, Url, Title, Description, Keywords and Language.

MEMBERS

Name	Type	Description
ObjectId	int	The ID of the SEO data object.
ObjectType	int	ObjectType of the SEO data object. 1 - Accommodation 2 - Tour 3 - Transfer (rent a car, transfer, flight) 4 - Category object 5 - Country object 6 - Region object 7 - Destination
ObjectTypeID	int	Internal lemax object type ID.
Url	String	URL of the current SEO data object.
Title	String	Title of the current SEO data object.
Description	String	Text description of the current SEO data object.
Keywords	String	Keywords for the current SEO data object.
Language	Language	Language property for the current SEO data object.
PhotoUrl	String	Path to first photo of the object.

GetAllSeoDataParameters

Currently contains no properties.

RoomOccupantCombination

Room occupant combination object that holds a list of RoomOccupantCases.

MEMBERS

Name	Type	Description
RoomOccupantCaseList	RoomOccupantCase[]	A list of RoomOccupantCase objects.

RoomOccupantCase

Room occupant case object that holds a list of RoomOccupantRules for a specific case.

MEMBERS

Name	Type	Description
RoomOccupantRuleList	RoomOccupantRule[]	A list of RoomOccupantRule objects for a specific case.

RoomOccupantRule

Room occupant rule object that holds properties for a specific rule. It has properties NumberOfPersons, AgeFrom and AgeTo.

MEMBERS

Name	Type	Description
NumberOfPersons	Int	This property holds the number of persons for this rule.
AgeFrom	Int	This property holds the ageFrom value for a rule.
AgeTo	int	This property holds the ageTo value for a rule.

ServiceGroup

Service group object that contains two properties, ID of the service group, and name of the service group.

MEMBERS

Name	Type	Description
ID	Int	This property holds the ID of the service group.
Name	String	This property holds the name of the service group.

ServiceGroupCalculatedPriceInfo

ServiceGroupCalculatedPriceInfo object holds as properties a ServiceGroup and the calculated price info for that service group.

MEMBERS

Name	Type	Description
ServiceGroup	ServiceGroup	This property holds the service group object.
CalculatedPriceInfo	CalculatedPriceInfo	This property holds the calculated price info object.

CustomerExportParameters

Parameter class used in GetCustomers method, contains a list of Customer IDs which defines which Customers to fetch, date from which all customers who have been either created, modified or deleted to fetch and Language ID which is used in getting custom fields on that specific language.

MEMBERS

Name	Type	Description
CustomerIDList	int[]	This property holds the list of customer IDs.
UpdatedFrom	DateTime	This property holds the date from which to fetch a list of updated Customers.
LanguageID	string	This property holds the ID of the language used in fetching custom fields on specific language.
CustomFieldFilter	CustomFieldFilter[]	List of custom field filters for customer retrieval

CustomerExportResults

Results class used in GetCustomers method that contains the list of fetched Customers.

MEMBERS

Name	Type	Description
listCustomer	Customer[]	This property holds the list of fetched Customers.

CustomerModificationParameters

Parameter class used in SaveCustomers method, contains a list of Customers to be updated, match parameter which defines the matching method used, match by Lemax ID or by ID from the Other System.

MEMBERS

Name	Type	Description
Customers	Customer[]	This property holds the list of customers
Matchparameter	Int?	This property holds a match parameter. Allowed values are: 1 – Lemax matching 2 – Other System matching

CustomerModificationResults

Results class used in SaveCustomers method, contains a list of updated Customers and a list of Customer modification statuses.

MEMBERS

Name	Type	Description
Customers	Customer[]	This property holds the list of customers
CustomerModificationStatus	CustomerModificationStatus[]	This property holds the list of CustomerModificationStatus objects.

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CustomerModificationStatus

Status class for Customer modifications, contains Customer ID in Lemax, ID of the Customer in Other System and Status object.

MEMBERS

Name	Type	Description
CustomerID	int	This property holds the ID of the Customer.
OtherSystemID	string	This property holds the ID of the Customer in Other System.
ModificationStatus	Status	This property holds the Status object.

CustomerDeleteParametersList

Parameter class for Customer deletion, contains the list of Customer IDs to delete and match parameter which defines the matching method used, match by Lemax ID or by ID from the Other System.

MEMBERS

Name	Type	Description
listCustomerID	int[]	This property holds the list of Customer IDs to delete.
MatchParameter	Int?	This property holds a match parameter.

GetAllCustomFieldsParameters

Parameter class for Custom field fetch, contains the Language ID which defines in which language to fetch the Custom fields and Connected To parameter which defines the type of custom field.

MEMBERS

Name	Type	Description
LanguageID	string	This property holds the Id of the language in which to fetch the custom fields.
ConnectedTo	Int	<p>This property holds the type of the custom field. Allow types are:</p> <ul style="list-style-type: none"> 1 – Reservation Custom Fields 2 – Company Custom Fields 3- Passengers Custom Fields 4 – Reservation Item Custom Fields 6 – Documents Custom Fields

GetAllCustomFieldsResponse

Response class for Custom field fetch, contains the Status of the response, Language which defines in which language Custom fields were fetched and List of Custom Fields.

MEMBERS

Name	Type	Description
Status	Status	This property holds the Status of the response.
Language	string	This property holds the language in which the custom fields were fetched.
listCustomFields	CustomField[]	This property holds the list of Custom Fields fetched.

CustomFieldValue

Class used in Custom field class, contains LanguageID that defines the language and the Value itself.

MEMBERS

Name	Type	Description

LanguageID	string	This property holds the Language ID of the value.
Value	string	This property holds the value in the defined value.

User

Object that contains information on business entity Passenger which is connected to the [Customer](#) object.

MEMBERS

Name	Type	Description
UserID	int	ID of the user in Lemax.
Email	string	This property holds the email address of the user.
Name	string	This property holds the name of the user.
Surname	string	This property holds the last name of the user.
Telephone	string	This property holds the telephone number value.
Fax	string	This property holds the fax number value.
LanguageID	string	This property holds the Language ID (two letter language abbreviation). Required on insert.
CountryID	string	This property holds the Country ID (two letter country abbreviation) . Required on insert.
Password	string	This property holds the password of the user.
Customer	Customer	This property holds the Customer object.
UserRolesIDsList	byte[]	This property holds the list of the user roles IDs.

CheckUserCredentialsRequest

This object holds the parameters that will be used to check the user credentials, i.e. allow the Login to the user.

MEMBERS

Name	Type	Description
Email	string	This property holds the email address of the user that will be passed as a part of the request.
Password	string	This property holds the password value of the user that will be passed as a part of the request.

CheckUserCredentialsResponse

This object contains the result of the [CheckUserCredentialsRequest](#).

MEMBERS

Name	Type	Description
User	string	This property holds the User object value of the returned response.
Status	Status	This property holds the status value of the returned response.

ChangeReservationStatusRequest

This object holds the parameters that will be used to change the reservation status.

MEMBERS

Name	Type	Description
ReservationID	Int	This property holds the value of the reservation ID that we are trying to change the status.
StatusID	Int	This property holds the value of the new status id.

ChangeReservationStatusResponse

This object contains the result of the [ChangeReservationStatus](#) method.

MEMBERS

Name	Type	Description
Status	Status	This property holds the status value of the returned response.

Meal

Meal object holds basic information about the meal.

MEMBERS

Name	Type	Description
MealID	int	Identifier of the meal type.
Name	string	Specific meal name.

ReservationNote

ReservationNote object is representing a note on reservation which contains some text and is of certain type.

MEMBERS

Name	Type	Description
ReservationNoteID	int	Identifier of the reservation note.
Text	string	Text of the note.
Type	int	These numbers represent different types of reservation note: 1 – Internal 2 – Voucher

		3 – Contract 4 – Rooming List 5 – Flight List
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SortingParameters

This class is used to define sorting parameters.

MEMBERS

Name	Type	Description
SortBy	Int (nullable)	Integer value of the sort by enum value.
OrderBy	Int (nullable)	Integer value of the sort order enum value.

GetAllTransactionRequest

This object contains parameters and filters for getting a list of detailed transaction data.

MEMBERS

Name	Type	Description
CustomerID	Int	ID of the customer on transaction.
LanguageID	Sstring	ID of a language to return in response.
PageSize	Int (nullable)	Page size used for pagination.
CurrentPage	Int (nullable)	Current page number.
SortParameters	SortingParameters	Sort parameters class used for sorting the response data.

GetAllTransactionResponse

This object contains a list of transactions with details.

MEMBERS

Name	Type	Description
TransactionList	Transaction[]	ID of the customer on transaction.
Status	Status	Id of a language to return in response.
TotalNumberOfRecords	Int	Total number of records in the database that satisfy the input filter.

Transaction

This object represents the transaction and its details.

MEMBERS

Name	Type	Description
TransactionID	Int	ID of the transaction.
CustomerID	Int (nullable)	ID of the transaction customer.
CustomerName	String	Total number of records in the database that satisfy the input filter.
PayerName	String	Transaction payer name.
TransactionDate	DateTime (nullable)	Transaction date.
PaymentMethodID	Int (nullable)	Payment method ID
PaymentMethodText	String	Payment method description.
PaymentsNumber	Int	Payment number
BranchOfficeID	Int (nullable)	Branch office ID
BranchOfficeName	String	Branch office name

CustomTransactionTypeID	Int (nullable)	Custom transaction type ID
TransactionType	Short (nullable)	Transaction type
TransactionTypeText	String	Transaction type text
ReservationID	Int (nullable)	Reservation ID
EmployeeName	String	Employee name
InvoiceNumber	String	Invoice number
InvoiceDate	String	Invoice date
InvoiceDueDate	String	Invoice due date
DocumentID	Int (nullable)	Document ID
DocumentName	String	Document name
DocumentTypeID	Byte (nullable)	Document type ID
DocumentURL	String	Document URL
RefundDocumentURL	String	Refund document URL
RefundDocumentName	String	Refund document name
CancelledDocumentURL	String	Cancelled document URL
CancelledDocumentName	String	Cancelled document name
DocumentSyncDate	DateTime (nullable)	Document sync date
TransactionComment	String	Transaction comment

TransactionStatus	String	Transaction status
RefundTransactionID	Int (nullable)	Refund transaction ID
CancelledTransactionID	Int (nullable)	Cancelled transaction ID
TransactionAmount	Double (nullable)	Transaction amount
TransactionCurrency	String	Transaction currency
TransactionCurrencyID	Int (nullable)	Transaction currency ID
TransactionExchangeRateID	Int (nullable)	Transaction exchange rate ID
PassengerName	String	Passenger name
ReservationName	String	Reservation name
ReservationType	String	Reservation type
ReservationPeriod	String	Reservation period
TransactionReferenceNumber	String	Transaction reference number
AccountingTransactionID	String	Accounting transaction ID

GetPaymentMethodsRequest

This object represents the request for getting the payment methods.

MEMBERS

Name	Type	Description
LanguageID	int	ID of a language on which payment methods are fetched.

GetPaymentMethodsResponse

This object represents a response for get payment methods action.

MEMBERS

Name	Type	Description
PaymentMethodsList	PaymentMethod[]	List of fetched payment methods from database.
Status	Status	Status of GetPaymentMethods action.

ReservationProcessReservation

This object represents reservation in the reservation creation process.

MEMBERS

Name	Type	Description
Currency	int	Reservation's currency ID.
SellingPrice	decimal	Selling price.
NetPrice	decimal	Net price.
Margin	decimal	Margin, difference between selling and net price.
ReservationItemList	ReservationProcessReservationItem[]	List of reservation items.

ReservationProcessReservationItem

This object represents a reservation item in the reservation creation process.

MEMBERS

Name	Type	Description
ReservationItemOrder	int	Order of reservation item for which calculation is made. Same

		as the order of the reservation item parameter.
SellingPrice	decimal	Selling price.
NetPrice	decimal	Net price.
Margin	decimal	Margin, difference between selling and net price.
ReservationItemDetailsList	ReservationProcessReservationItemDetail[]	List of reservation item details.
PriceCalculationStatus	PriceCalculationStatus	Status of reservation item.

ReservationProcessReservationItemDetail

This object represents reservation item detail in the reservation creation process.

MEMBERS

Name	Type	Description
Service	ReservationProcessService	Service of reservation item detail.
SellingPrice	decimal	Selling price.
NetPrice	decimal	Net price.
Margin	decimal	Margin, difference between selling and net price.
Supplier	CustomerReservationProcess	Service's supplier.

ReservationProcessService

This object represents reservation item detail in the reservation creation process.

MEMBERS

Name	Type	Description

ServiceID	int	Service ID from database.
Amount	int	Service quantity.
AdHocPrice	decimal	When adding ad hoc item to reservation, ad hoc price will be used instead of retrieving price from price list.

ReservationItemParameters

This object represents parameters used for creating the reservation in the reservation creation process.

MEMBERS

Name	Type	Description
ReservationItemOrder	int	Order of reservation item for which calculation is made. Same as the order of reservation item parameter.
UnitID	long?	ID of unit on reservation.
UnitGDSCode	string	GDS code for unit.
StartDate	DateTime	Date when reservation starts.
EndDate	DateTime	Date when reservation ends.
PassengerList	ReservationProcessPassenger[]	Margin, difference between selling and net price.
SelectedServices	ReservationProcessService[]	List of selected services on reservation.
CuponCode	string	Code of coupon that can be applied to reservation.

AdHocReservationItemParameters

This object represents parameters used for creating the ad hoc reservation in the reservation creation process.

MEMBERS

Name	Type	Description
ReservationItemOrder	int	Order of reservation item for which calculation is made. Same as the order of reservation item parameter.
StartDate	DateTime	Date when reservation starts.
EndDate	DateTime	Date when reservation ends.
AdHocName	string	Reservation item's ad hoc name.
PassengerList	ReservationProcessPassenger[]	Margin, difference between selling and net price.
SelectedServices	ReservationProcessService[]	List of selected services on reservation.

CustomerReservationProcess

Customer information used in the reservation creation process. Email is required property.

MEMBERS

Name	Type	Description
LanguageID	int	Language ID in which data will be returned.
PersonalID	String	OIB (the unique identification number of a person or company)
CustomerType	Int	0 = Person, 1 = Company
Address	String	Address of the customer
City	String	City of the customer
ZIPcode	String	Zip code of the customer

Telephone	String	Telephone number.
MobilePhone	String	Mobile phone number
Telefax	String	Fax
Email	String	Email
Name	String	Name (customer type = 0)
MiddleName	String	Middle name (customer type = 0)
Surname	String	Surname (customer type = 0)
CompanyName	String	Name (customer type = 1)
PassportNumber	String	Passport number (customer type = 0)
BirthDate	DateTime	Date of birth (customer type = 0)
BirthPlace	String	Place of birth (customer type = 0)
CountryID	int	Country ID from database.
CitizenshipCountryID	String	Country ID from database.
Gender	String	Male: "1", Female: "2".
CustomFields	CustomField Reservation Process[]	List of custom fields on the customer.

ReservationProcessPassenger

This object represents passengers on reservation in the reservation creation process.

MEMBERS

Name	Type	Description
ID	long	Passenger's ID.
Name	string	Passenger's first name.
Surname	string	Passenger's last name.
DateOfBirth	DateTime	Date of passenger's birth
SelectedServices	ReservationProcessService[]	List of selected services on reservation.

CustomFieldReservationProcess

Custom fields used in the reservation creation process.

MEMBERS

Name	Type	Description
ID	int	Identifier of customer custom field.
Value	string	Value for customer custom field ID.

PriceCalculationStatus

This object represents the status of the reservation's price calculation in the reservation creation process.

MEMBERS

Name	Type	Description
Code	StatusCode	Price calculation status code.
Description	string	Description of price calculation status.

GetPassengersOnReservationRequest

This object represents parameters needed for fetching passengers from the reservation.

MEMBERS

Name	Type	Description
ReservationUniqueID	Guid	Reservation unique identifier.
LanguageID	string	ISO abbreviation for a certain language.

GetPassengersOnReservationResponse

This object represents a response for fetching passengers from reservation.

MEMBERS

Name	Type	Description
ListPassengers	List< GetPassengerEditFormDTO >	List of DTO object's where we put data that will be displayed on the form.
Status	Status	Status of the response.

PassengerUpdateRequest

This object represents a response for updating passengers.

MEMBERS

Name	Type	Description
Passenger	GetPassengerEditFormDTO	DTO object used for updating the passenger.
ReservationUniqueID	Guid	Unique identifier of the reservation for which the passenger update is being made.
PassengerDataPersistMode	Int	Passenger data persist mode. 1 – Saves only the fields that are already empty in the database or have a default value assigned (e.g. min or max date or 01.01.1900. for passport expiry etc.).

		2 – Overwrites all data with the data from request including empty and non-empty fields.
CreateCustomerFromPassenger	Bool (nullable)	If this flag is set to true, automatically by updating the passenger the system will create a customer with the same information.
SkipEmailCheck	Bool (nullable)	If this flag is set to true, system will match the passenger from request with the existing passenger in system by PassengerID

PassengerUpdateResponse

This object represents a response for updating passengers.

MEMBERS

Name	Type	Description
Passenger	GetPassengerEditFormDTO	DTO object used for updating the passenger.
Status	Status	Status of the response.

GetPassengerEditFormDTO

DTO object for displaying passenger data on an edit form.

MEMBERS

Name	Type	Description
PassengerID	long	Passenger identifier.
Name	string	Passenger's name.
Surname	string	Passenger's surname.
MiddleName	string	Passenger's middle name.
Email	string	Passenger's email.

DateOfBirth	DateTime	Passenger's date of birth.
MobilePhone	string	Passenger's mobile phone number.
BirthPlace	string	Passenger's place of birth.
PassportNumber	string	Passenger's passport number.
Address	string	Passenger's address.
AddressLineTwo	string	Additional address information
Town	string	Town where the passenger lives.
StateProvince	String	State where passenger lives
ZipCode	string	Zip code of the town where the passenger lives.
Gender	int	Passenger gender (1 male, 2 female)
Citizenship	int	Citizenship/Nationality of passenger.
PassportIssueDate	Date	Passport issue date.
PassportExpiryDate	Date	Passport expiry date
PassportIssuingCountryID	int	ID of the country that issued the passport
ListCustomFieldData	CustomField[]	List of data about the passenger represented through custom fields.

AccommodationDetailedDescriptionOutParameter

Out parameter for accommodations while fetching detailed description.

MEMBERS

Name	Type	Description
ResponseDetail	Int	<p>Defines which response detail is current OutParameter referring to.</p> <p>1 = ApplyNotesValidityOnPeriods (Fill the price item's note list with valid notes based on the validity dates defined in the note)</p> <p>2 = GetUnavailableDatesForObject (Refers to getting all unavailable dates for the object (intersection of all unavailable dates on each unit))</p> <p>4 = GetPaymentPlan (Fill the accommodation object payment plan if it is defined)</p> <p>5 = ReturnOnlyVisiblePackagePeriods (Use this when you want package response to include only units within the defined period)</p>

PackageTourDetailedDescriptionOutParameter

Out parameter for package tours while fetching detailed description.

MEMBERS

Name	Type	Description
ResponseDetail	Int	<p>Defines which response detail is current OutParameter referring to.</p> <p>1 = OccupiedSeats (currently only for Simple tours)</p> <p>2 = ApplyNotesValidityOnPeriods (Fill the price item's note list with valid notes based on the validity dates defined in the note)</p> <p>3 = GetUnavailableDatesForObject (Refers to getting all unavailable dates for the object (intersection of all unavailable dates on each unit))</p> <p>4 = GetPaymentPlan (Fill the package tour object payment plan if it is defined)</p>

TransportationDetailedDescriptionOutParameter

Out parameter for transportations while fetching detailed description.

MEMBERS

Name	Type	Description
ResponseDetail	Int	Defines which response detail is current OutParameter referring to.

		<p>1 = ApplyNotesValidityOnPeriods (Fill the price item's note list with valid notes based on the validity dates defined in the note)</p> <p>2 = GetUnavailableDatesForObject (Refers to getting all unavailable dates for the object (intersection of all unavailable dates on each unit))</p> <p>4 = GetPaymentPlan (Fill the transportation object payment plan if it is defined)</p>
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InsertReservationTransactionRequest

Contains parameters for transaction insert.

MEMBERS

Name	Type	Description
ReservationID	Int	ID of the reservation that the transaction will be connected to.
TransactionAmount	Decimal	Amount on the transaction.
CurrencyID	Int	ID of the currency in which the transaction amount is given
TransactionTime	DateTime	Date and time when the transaction was processed. Note: it is strongly recommended to set this as UTC time
PayerName	String	Name of the payer
TransactionComment	String	Comment
TransactionReferenceNumber	String	Reference number (ID of the transaction given by the payment provider. Different than lemax transaction ID)
PaymentMethodID	Int	ID of the payment method for the transaction
ListLanguages	String[]	List of ISO language abbreviations (the documents will be created in these)
AllowCreateAdvancePaymentIn voice	Bool	If false, advance payment invoices will not be created even if other conditions for them are met.

AllowCreateInvoice	Bool	If false, invoices will not be created even if other conditions for them are met. If parameter "AllowCreateInvoice" is set to true, and parameter "TransactionAmount" is only equal to reservation's remaining amount then invoice will be created. Note if "TransactionAmount" is greater than the reservation's remaining amount then invoice will NOT BE created.
CreateVoucher	Int	1 = Do NOT create vouchers regardless of the transaction amount 2 = Create vouchers ONLY if the reservation becomes fully paid with this transaction 3 = Create vouchers regardless of the transaction amount

InsertReservationTransactionResponse

Response from the transaction insert.

MEMBERS

Name	Type	Description
Status	Status	Status of the transaction insert action
TransactionID	Int	ID of the transaction inserted into Lemax
GeneratedDocuments	GeneratedTransactionDocument[]	List of documents that were created along with the transaction

GeneratedTransactionDocument

Document created upon transaction insert.

MEMBERS

Name	Type	Description
DocumentID	Int	ID of the document created in Lemax

DocumentType	Int	Type of the created document (see DocumentTypeID in the Document class)
DocumentLinks	List< GeneratedTransactionDocumentPath >	List of actual document URLs (in different languages, if specified in the request)

GeneratedTransactionDocumentPath

Document URL created upon transaction insert.

MEMBERS

Name	Type	Description
DocumentLanguageISO	String	ISO abbreviation of the language found in the given URL
DocumentUrl	string	URL of the actual file containing the document in a given language

InsertReservationRQ

This object represents parameters needed for calculation of the reservation without its insertion to the database.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
ExecuteInsert	Boolean	True: reservation from request will be inserted to system and ReservationID will be returned in response; False: Only reservation objects will be returned in response, Reservation ID will be 0, and reservation won't be inserted to the system.
ReservationID	int?	Existing reservation ID if an existing reservation is modified, or null if a new reservation is inserted.

ReservationStatusID	int?	Status in which the reservation should be inserted. Default is null, which means the reservation will be inserted in the status Option (or Confirmed if JeLiPartnerimaOnemogucenoRaditiOpcijeRezervacije is turned on). Availability of all the items is checked and the reservation could be inserted in Inquiry status if some units cannot be confirmed for booking.
CurrencyID	int	Reservation's currency ID.
PaymentMethodID	int	Payment method's ID used on current reservation.
MarketID	int	ID of market where reservation is valid.
LanguageID	string	Language ID. (2-letter culture ID)
CreatedByUserID	int?	Created by user ID.
BranchOfficeGUID	string	GUID of the branch office.
Customer	InsertReservationPartnerRQ	Customer on reservation.
ReservationCustomFields	InsertReservationCustomFieldRQ[]	List of reservation's custom fields
ReservationItems	InsertReservationItemRQ[]	List of reservation items
AdHocReservationItems	InsertReservationItemAdHocRQ[]	List of ad-hoc reservation items.
PhotoAttributeFilterList	AttributeFilter[]	photo attribute filter list
DepartmentID	int?	ID of the department to which the reservation is assigned
InternalNote	string	Reservation internal note

ReservationImportID	string	Reservation import ID
GroupBooking	string	Indicator defining if the reservation is a part of group booking
BookingDescription	string	Booking description
AgentReferenceNumber	string	Agent reference number from client's original system.
CreationDate	DateTime?	Creation date in client's original system.
SecondaryAgent	string	Secondary agent code. Needed for multi-country solutions
GuestLanguage	string	Guest language
OutParameterList	OutParameter[]	Out parameters
SkipUnavailableItems	bool	If set to true reservations will be partially completed if one of the reservation items fails to book. By default if any of reservation items fail whole reservation will fail
SendCustomerNotificationEmail	bool	If true, an email notification will be sent to the reservation's customer if reservation is successfully created (with ExecuteInsert true) If false or not sent, no email is sent to the reservation's customer

InsertReservationRS

This object represents a response for insert reservation.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description

ReservationID	int	Reservation ID is greater than 0 only when ExecuteInsert is true. It's an ID of the reservation from system
ReservationStatusID	int	Status in which the reservation is inserted.
Currency	Currency	Reservation's currency
Customer	InsertReservationPartnerRS	Customer on reservation
SellingPrice	decimal	Reservation's total selling price
NetPrice	decimal	Reservation's total net price
Commission	decimal	Amount of partner's commission, difference between selling price and price from partner's market. Selling price is calculated from the partner's selling market.
ReservationItems	InsertReservationItemRS[]	List of reservation items.
EndReservationURL	string	URL that is generated after reservation is successfully created. It leads to the Thank you page from Lemax system (like on the Online booking process).
Status	Status	Status of insert reservation action
ReservationUniqueID	string	Reservation unique ID
UnavailableReservationItems	UnavailableReservationItemRS[]	List of Reservation Items failed to book
BusinessEntityID	int	Business Entity ID

InsertReservationItemRQ

This object represents a reservation item in Insert reservation request.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
ReservationItemOrder	int	Order of reservation item for which calculation is made. Same as the order of reservation item parameter.
UnitID	int	ID of an unit that is reserved by item
UnitGDSCode	string	GDS code of an unit that is reserved by item
UnitCode	String	Unit code. Additional data about the unit. Should be set if present in the AccommodationUnit object.
StartDate	DateTime	Reservation item's start date
EndDate	DateTime	Reservation item's end date
Passengers	InsertReservationPassengerRQ[]	List of passengers on reservation item
SelectedServices	InsertReservationServiceRQ[]	List of selected services for reservation item
ClientComment	String	Reservation item client comment.
SelectedFlightOptions	String[]	Used only when booking flights. One flight has multiple directions. One direction has multiple options. One option has multiple segments. Each element in this list must correspond to one direction, meaning one option from each direction must be selected to book that flight.
FitID	int?	FIT product ID

InsertReservationItemAdHocRQ

This object represents an ad-hoc reservation item in Insert reservation request.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
ReservationItemOrder	int	Order of reservation item for which calculation is made. Same as the order of reservation item parameter.
AdHocItemName	String	Ad-hoc name of the reservation item.
StartDate	DateTime	Reservation item's start date
EndDate	DateTime	Reservation item's end date
DestinationID	int?	Reservation item destination ID
RoomType	string	Room type
VoucherReferenceNumber	string	Voucher reference number. If there is a dash between the parts of the reference than the format is VoucherNumber-VoucherStatus
CostTax	decimal?	Service tax cost
SellTax	decimal?	Selling tax rate of the service
AdditionalComment	string	Additional comments and service remarks
BusinessEntityID	int?	Business entity ID of reservation item
Passengers	InsertReservationPassengerAdHocRQ[]	List of passengers on reservation item
SelectedServices	InsertReservationServiceAdHocRQ[]	List of selected services for reservation item

InsertReservationItemRS

This object represents a reservation item in Insert reservation response.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
ReservationItemID	Int	Reservation item ID
ReservationItemOrder	int	Order of reservation item for which calculation is made. Same as the order of reservation item parameter.
UnitID	Int	Unit ID of the booked unit
SellingPrice	decimal	Selling price.
NetPrice	decimal	Net price.
Commission	decimal	Amount of partner's commission, difference between selling price and price from partner's market. Selling price is calculated from the partner's selling market.
ReservationItemDetailsList	InsertReservationItemDetailRS[]	List of reservation item details.
PriceCalculationStatus	InsertReservationPriceCalculationStatus	Status of reservation item.
ClientComment	String	Reservation item client comment.
CancellationData	CancellationData	Reservation item's cancellation information
StartDate	DateTime	Reservation item start date

EndDate	DateTime (nullable)	Reservation item end date
StartTime	String	Reservation item start date time
EndTime	String	Reservation item end date time
PhotoList	Photo[]	List of unit photos
AttributeGroupList	AttributeGroup[]	Unit attributes
AccommodationObject	AccommodationObject	Accommodation object
AccommodationUnit	AccommodationUnit	Accommodation unit
PackageTour	PackageTour	Package tour
PackageUnit	PackageUnit	Package unit
Transportation	Transportation	Transportation
TransportationUnit	TransportationUnit	Transportation unit
FitID	int?	FIT product ID

InsertReservationItemDetailRS

This object represents reservation item detail in insert reservation in response.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
Service	InsertReservationServiceRS	Service of reservation item detail.
SellingPrice	decimal	Selling price.

NetPrice	decimal	Net price.
Commission	decimal	Amount of partner's commission, difference between selling price and price from partner's market. Selling price is calculated from the partner's selling market.
Supplier	InsertReservationPartnerRS	Service's supplier.
GrossPricingPolicyID	int?	Gross pricing policy id that is applied to this reservation detail
NetPricingPolicyID	int?	Net pricing policy id applied to this reservation detail

InsertReservationServiceRQ

This object represents service in request.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
ServiceID	int	Service ID from database.
Amount	int	Service quantity.

InsertReservationServiceAdHocRQ

This object represents ad-hoc service in request.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
ServiceID	int	Service ID from database.

Amount	int	Service quantity.
AdHocPrice	decimal	When adding an ad hoc item to a reservation, ad hoc price will be used instead of retrieving price from price list.
AdHocSellingPrice	decimal?	When adding an ad hoc item to a reservation, ad hoc price will be used instead of retrieving price from price list. This is the selling price of the AdHoc item.
SupplierID	int?	Supplier ID

InsertReservationServiceRS

This object represents service in response.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
ServiceID	int	Service ID from database.
Name	string	Service's name.

InsertReservationPartnerRQ

Customer information used in insert reservation process in request. Email is required property.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
PartnerID	int?	Partner ID.
LanguageID	int	Language ID in which data will be returned.
PersonalID	String	OIB (the unique identification number of a person or company)

CustomerType	Int	0 = Person, 1 = Company
Address	String	Address of the customer
AddressLineTwo	String	Additional address information
City	String	City of the customer
ZIPcode	String	Zip code of the customer
StateProvince	String	Customer address state or province
Telephone	String	Telephone number.
MobilePhone	String	Mobile phone number
Telefax	String	Fax
Email	String	Email
Name	String	Name (customer type = 0)
MiddleName	String	Middle name (customer type = 0)
Surname	String	Surname (customer type = 0)
CompanyName	String	Name (customer type = 1)
PassportNumber	String	Passport number (customer type = 0)
BirthDate	DateTime	Date of birth (customer type = 0)
BirthPlace	String	Place of birth (customer type = 0)
CountryID	int	Country ID from database.

CitizenshipCountryID	String	Country ID from database.
Gender	int	Male: "1", Female: "2".
CustomFields	InsertReservationC ustomFieldRQ[]	List of custom fields on the customer.

InsertReservationPartnerRS

Customer information used in insert reservation process in response. Email is required property.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
LanguageID	int	Language ID in which data will be returned.
PersonalID	String	OIB (the unique identification number of a person or company)
CustomerType	Int	0 = Person, 1 = Company
Address	String	Address of the customer
AddressLineTwo	String	Additional address information
City	String	City of the customer
ZIPcode	String	Zip code of the customer
StateProvince	String	Partner address state or province
Telephone	String	Telephone number.
MobilePhone	String	Mobile phone number
Telefax	String	Fax

Email	String	Email
Name	String	Name (customer type = 0)
MiddleName	String	Middle name (customer type = 0)
Surname	String	Surname (customer type = 0)
CompanyName	String	Name (customer type = 1)
PassportNumber	String	Passport number (customer type = 0)
BirthDate	DateTime	Date of birth (customer type = 0)
BirthPlace	String	Place of birth (customer type = 0)
CountryID	int	Country ID from database.
CitizenshipCountryID	String	Country ID from database.
Gender	int	Male: "1", Female: "2".

InsertReservationPassengerRQ

This object represents the passenger on the reservation item in insert reservation request.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
PassengerID	int?	Passenger ID, positive if existing passenger, negative if new one (the same passenger will be reused if the same negative ID appears on other reservation items). Null or 0 means that a new passenger will be inserted, but it won't be reused.

Name	string	Passenger's first name.
Surname	string	Passenger's last name.
Gender	int?	Passenger's gender.
DateOfBirth	DateTime	Date of passenger's birth
SelectedServices	InsertReservationServiceRQ[]	List of selected services for passengers on reservation item.
PickupLocation	InsertReservationPickupLocationRQ	Pickup location data
DropoffLocation	InsertReservationDropoffLocationRQ	Dropoff location data
TransferNumber	string	Transfer number aka flight/bus number

[InsertReservationPickupLocationRQ](#)

This object represents pickup location used in insert reservation request.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
PickupLocationID	int?	Pickup location ID
PickupLocationName	string	Pickup location name
PickupTime	DateTime?	Pickup time

[InsertReservationDropoffLocationRQ](#)

This object represents dropoff location used in insert reservation request.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
DropoffLocationID	int?	Dropoff location ID
DropoffLocationName	string	Dropoff location name
DropoffTime	DateTime?	Dropoff time

InsertReservationPassengerAdHocRQ

This object represents passengers on ad-hoc reservation items in insert reservation request.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
PassengerID	int?	Passenger ID, positive if existing passenger, negative if new one (the same passenger will be reused if the same negative ID appears on other reservation items). Null or 0 means that a new passenger will be inserted, but it won't be reused.
Name	string	Passenger's first name.
Surname	string	Passenger's last name.
DateOfBirth	DateTime	Date of passenger's birth

InsertReservationCustomFieldRQ

Custom fields used in insert reservation in request.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
ID	int	Identifier of custom field.
Value	string	Value for custom field ID.

InsertReservationPriceCalculationStatus

This object represents the status of the reservation's price calculation in insert reservation response.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
Code	StatusCode	Price calculation status code.
Description	string	Description of price calculation status.

UnavailableReservationItemRS

This object holds information about why the item failed to be booked in the insert reservation response.

Used in method: [InsertReservation](#).

MEMBERS

Name	Type	Description
ReservationItem	StatusCode	Reservation item failed to be booked
Status	Status	Status object with failure reason

InsertReservationItemRequest

This object represents parameters needed for calculation of the reservation items for insert to the reservation.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
ReservationItems	InsertReservationItemRequestReservationItem[]	Reservation item(s) request data for insert reservation item API method.
AdHocItems	InsertReservationItemRequestAdHoc[]	Ad-hoc reservation item(s) request data for insert reservation item API method
ReservationID	int?	Reservation id to which reservation item needs to be added
ReservationUniqueID	string	Reservation unique ID of reservation to add items to
CartID	string	Reservation with cart id to which the reservation item needs to be added
FailPolicyID	int?	How to handle errors. Mapped to enum FailPolicyEnum
OutParameterList	OutParameter[]	List of values to be returned in response

InsertReservationItemResponse

This object represents a response for insert reservation items.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
ReservationItems	InsertReservationItemResponseReservationItem[]	Inserted reservation item response list
FailedReservationItems	InsertReservationItemResponseFailedReservationItem[]	Failed reservation item response list with statuses

Status	Status	Status object with details on the response (status code, error code, description...)
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InsertReservationItemRequestReservationItem

This object represents a reservation item in Insert reservation item request.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
ReservationItemOrder	int	Order of reservation item for which calculation is being made. Calculation Response will have the same order.
UnitID	int	ID of unit on reservation.
UnitGDSCode	string	GDS code of an unit that is reserved by item
UnitCode	String	Unit code. Additional data about the unit. Should be set if present in the AccommodationUnit object.
StartDate	DateTime	Reservation item's start date
EndDate	DateTime	Reservation item's end date
ClientComment	string	Reservation item note.
Passengers	InsertReservationItemRequestPassenger[]	List of passengers on reservation item
SelectedServices	InsertReservationItemRequestService[]	List of selected services for reservation item
SelectedFlightOptions	String[]	Used only when booking flights. One flight has multiple directions. One direction has multiple options. One option has multiple segments.

		Each element in this list must correspond to one direction, meaning one option from each direction must be selected to book that flight.
FIT	int?	FIT product ID
TransferDeparture	InsertReservationItemRequestReservationItemTransferData	Transfer departure information
TransferReturn	InsertReservationItemRequestReservationItemTransferData	Transfer return information
CustomFields	InsertReservationItemRequestReservationItemCustomField[]	List of custom fields to add to reservation item

InsertReservationItemRequestAdHoc

This object represents an ad-hoc reservation item in Insert reservation item request.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
ReservationItemOrder	int	Order of reservation item for which calculation is made. Same as the order of reservation item parameter.
BusinessEntityID	int?	Business entity ID of the ad-hoc reservation item
AdHocItemName	String	Ad-hoc name of the reservation item.
StartDate	DateTime	Reservation item's start date
EndDate	DateTime	Reservation item's end date
DestinationID	int?	Reservation item destination ID

VoucherReferenceNumber	string	Voucher reference number. If there is a dash between the parts of the reference than the format is VoucherNumber-VoucherStatus
CostTax	decimal?	Service tax cost
SellTax	decimal?	Selling tax rate of the service
AdditionalComment	string	Additional comments and service remarks
Passengers	InsertReservationItemPassengerAdHocRQ[]	List of passengers on reservation item
SelectedServices	InsertReservationItemServiceAdHocRQ[]	List of selected services for reservation item

InsertReservationItemResponseReservationItem

This object represents a reservation item in the Insert reservation item response which is successfully inserted.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
ReservationItemID	Int	Reservation item ID
ReservationItemOrder	int	Order of reservation item for which calculation is made. Same as the order of reservation item parameter.
SellingPrice	decimal	Selling price.
NetPrice	decimal	Net price.
Commission	decimal	Amount of partner's commission, difference between selling price and

		price from partner's market. Selling price is calculated from the partner's selling market.
ClientComment	string	Reservation item client comment.
ReservationItemDetailsList	InsertReservationItemResponseReservationDetail[]	List of reservation item details.
PriceCalculationStatus	InsertReservationItemResponsePriceCalculationStatus	Status of reservation item.
CancellationData	CancellationData	Reservation item's cancellation information
StartDate	DateTime	Reservation item start date
EndDate	DateTime (nullable)	Reservation item end date
StartDateTime	String	Reservation item start date time
EndDateTime	String	Reservation item end date time
PhotoList	Photo[]	List of unit photos
AttributeGroupList	AttributeGroup[]	Unit attributes
AccommodationObject	AccommodationObject	If reservation item is accommodation this will be accommodation object that reservation item is related to
AccommodationUnit	AccommodationUnit	If reservation item is accommodation this will be accommodation unit that reservation item is related to
PackageTour	PackageTour	If reservation item is part of package this will have package tour that reservation item relates to

PackageUnit	PackageUnit	If reservation item is part of package this will have package unit that reservation item relates to
Transportation	Transportation	If reservation item is transportation this will be transportation that reservation item is related to
TransportationUnit	TransportationUnit	If reservation item is transportation this will be transportation unit that reservation item is related to
UnitID	int	Unit ID
FitID	int?	FIT product ID
TransferDeparture	InsertReservationItemResponseReservationItemTransferData	Transfer departure information
TransferReturn	InsertReservationItemResponseReservationItemTransferData	Transfer return information
CustomFields	CustomField[]	List of custom fields associated to reservation item

InsertReservationItemResponseFailedReservationItem

This object represents a reservation item in the Insert reservation item response which failed to be inserted.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
ReservationItem	InsertReservationItemResponseReservationItem	Failed Reservation Item
Status	Status	Status object with failure reason

InsertReservationItemResponseReservationDetail

This object represents reservation item detail in insert reservation item in response.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
Service	InsertReservationItemResponseService	Service of reservation item detail.
SellingPrice	decimal	Selling price.
NetPrice	decimal	Net price.
Commission	decimal	Amount of partner's commission, difference between selling price and price from partner's market. Selling price is calculated from the partner's selling market.
Supplier	InsertReservationItemResponsePartner	Service's supplier.
GrossPricingPolicyID	int?	Gross pricing policy id that is applied to this reservation detail
NetPricingPolicyID	int?	Net pricing policy id applied to this reservation detail

InsertReservationItemResponseService

This represents a reservation item service object (with details) used in API response for Insert reservation item.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description

ServiceID	int	Service ID.
Name	string	Service name.
TypeID	int?	Service type ID.
Quantity	int?	Service Quantity.
SellingPrice	decimal?	Service selling price.
NetPrice	decimal?	Service net price.
Commission	int?	Service commission.
IsFreeOfCharge	bool?	Is service free of charge.
RuleList	DiscountRule[]	Service rule list.

InsertReservationItemResponsePartner

This represents the reservation's customer or supplier response for insert reservation item.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
Email	string	Customer's email. Unique customer identifier.
Name	string	First name.
MiddleName	string	Middle name.
Surname	string	Last name.
CompanyName	string	If the customer is a legal person, the company name is filled, otherwise it's empty.

PersonalID	string	Personal identifier valid in customer's country. For example, OIB in Croatia.
Gender	int	Customer's gender enum value.
BirthDate	DateTime?	Date of birth.
Birthplace	string	Birth place.
CountryID	int	Customer's country.
CitizenshipCountryID	int	Citizenship of a customer.
Address	string	Street name.
City	string	Customer's current city.
ZIPcode	string	ZIP code of customer's city.
PassportNumber	string	Passport number.
MobilePhone	string	Mobile phone number.
Telephone	string	Phone number.
Telefax	string	Fax number.
CustomerType	int	Legal or physical person TipTvrteEnum value.
LanguageID	int	Customer's language.

InsertReservationItemResponsePriceCalculationStatus

This object represents the status of price calculation for reservation items.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
Code	StatusCode	API code for status of response.
Description	string	Status description. Usually empty if OK, but it should contain some message in case of error.

InsertReservationItemRequestService

This object represents reservation item service in request.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
ServiceID	int	Service ID from database.
Amount	int	Service quantity.

InsertReservationItemRequestPickupLocation

This object represents pickup location data for passengers in request for insert reservation items.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
PickupLocationID	int?	Pickup location ID
PickupLocationName	string	Pickup location name
PickupTime	DateTime?	Pickup time

InsertReservationItemRequestDropoffLocation

This object represents pickup location data for passengers in request for insert reservation items.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
DropoffLocationID	int?	Pickup location ID
DropoffLocationName	string	Pickup location name
DropoffTime	DateTime?	Dropoff time

InsertReservationItemServiceAdHocRQ

This object represents an ad-hoc service in request for insert reservation items.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
ServiceID	int	Service ID from database.
Amount	int	Service quantity.
AdHocPrice	decimal	When adding ad hoc item to reservation, ad hoc price will be used instead of retrieving price from price list.
AdHocSellingPrice	decimal?	When adding ad hoc item to reservation, ad hoc price will be used instead of retrieving price from price list. This is the selling price of the AdHoc item.
SupplierID	int?	Supplier ID

InsertReservationServiceRS

This object represents service in response.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
ServiceID	int	Service ID from database.
Name	string	Service's name.

InsertReservationItemRequestPassenger

This object represents the passenger on the reservation item in the insert reservation item request.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
PassengerID	int	ID of a passenger
Name	string	Passenger's first name.
Surname	string	Passenger's last name.
DateOfBirth	DateTime?	Passenger's date of birth.
SelectedServices	InsertReservationItemRequestService[]	List of services that are selected for this passenger.
PickupLocation	InsertReservationItemRequestPickupLocation	Pickup location data
SexID	int?	Passenger's Sex
DropoffLocation	InsertReservationItemRequestDropoffLocation	Dropoff location data
TransferNumber	string	Transfer number aka flight/bus number

InsertReservationItemPassengerAdHocRQ

This object represents passengers on ad-hoc reservation items in insert reservation item requests.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
PassengerID	int?	Passenger ID, positive if existing passenger, negative if new one (the same passenger will be reused if the same negative ID appears on other reservation items). Null or 0 means that a new passenger will be inserted, but it won't be reused.
Name	string	Passenger's first name.
Surname	string	Passenger's last name.
Gender	int?	Passenger's gender.
DateOfBirth	DateTime	Date of passenger's birth

InsertReservationItemRequestReservationItemCustomField

Custom fields used in insert reservation items in request.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
CustomFieldID	int	Identifier of custom field.
CustomFieldValue	string	Value for custom field ID.

InsertReservationItemRequestReservationItemTransferData

Transfer departure and return information used in insert reservation item in request.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
TransferStart	DateTime	Date and time of transfer start
TransferEnd	DateTime	Date and time of transfer end
TransferNumber	string	Related flight or transfer number used to identify transfer link
PickUpLocation	string	Free form text describing pickup location
DropOffLocation	string	Free form text describing drop off location
Description	string	Transfer description

InsertReservationItemResponseReservationItemTransferData

Transfer departure and return information used in insert reservation item in response.

Used in method: [InsertReservationItem](#).

MEMBERS

Name	Type	Description
TransferID	long	Transfer item ID
TransferStart	DateTime	Date and time of transfer start
TransferEnd	DateTime	Date and time of transfer end
TransferNumber	string	Related flight or transfer number used to identify transfer link
PickUpLocation	string	Free form text describing pickup location

DropOffLocation	string	Free form text describing drop off location
Description	string	Transfer description

PassengerConfigurationFilter

Filter for passenger configurations (capacity cases) on search.

MEMBERS

Name	Type	Description
RoomsNumber	int	Number of rooms for searching in single configuration.
AdultsNumber	int	Number of adults in single configuration.
ChildrenAges	int[]	List of ages for every child in search.

ReservationItemCancellationRQ

Request object for CancelReservationItem method.

MEMBERS

Name	Type	Description
UserID	int	ID of the logged in user.
LanguageID	string	ID of the language returned in response.
ReservationItemID	int	ID of the reservation item.
CancellationReason	string	Reason for cancelling the reservation item.

CancelReservationIfAllItemsCancelled	bool	A flag that indicates if the reservation should be cancelled if after cancelling the current item all items are cancelled and the price of the reservation is zero.
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ReservationItemCancellationRS

Response object for CancelReservationItem method.

MEMBERS

Name	Type	Description
Status	Status	Status of reservation item cancellation.

GetShoppingCartRQ

Request object for GetShoppingCart method.

MEMBERS

Name	Type	Description
ShoppingCartID	string	ID of the shopping cart.
LanguageID	string	ID of the language in which the shopping cart will be fetched ("en" for English, "de" for German etc.).
CurrencyID	Int[]	Id of a currency to return in response
UserID	Int?	Id of the logged in user. Used to generate secure link parameters and return them in response.

GetShoppingCartRS

Response object for GetShoppingCart method.

MEMBERS

Name	Type	Description
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ShoppingCart	Reservation	A temporary reservation that represents a shopping cart.
URL	String	Shopping cart URL.
Status	Status	Status of reservation item cancellation.

GetPaymentLinkRQ

Request object for GetPaymentLink method.

MEMBERS

Name	Type	Description
ReservationID	long	ID of the reservation.
DocumentID	Long?	ID of the document.
LanguageID	string	ID of the language in which the shopping cart will be fetched ("en" for English, "de" for German etc.).
CurrencyID	Int?	Id of a currency to return in response
PayerID	Int	ID of the payer.

GetPaymentLinkRS

Response object for GetPaymentLink method.

MEMBERS

Name	Type	Description
URL	String	Payment link URL.
Status	Status	Status of fetching payment link URL.

AllAccommodationResultsAdditionalData

Container class that holds additional data for the entire result set (not only for the current page). Used on accommodation search results.

MEMBERS

Name	Type	Description
ObjectInfoList	AccommodationObjectInfo[]	List of object info containing additional data for the entire results set (not only from the current page). Additional info include object names and SEO URLs.

AccommodationObjectInfo

DTO object used to store additional info for the accommodation object.

MEMBERS

Name	Type	Description
LemaxObjectID	Int	ID of the object whose name is stored here.
OtherSystemObjectID	String	ID used for 3PS purposes.
Name	String	Name of the object.
SeoURL	String	Object's SEO URL.

AllPackageTourResultsAdditionalData

Container class that holds additional data for the entire result set (not only for the current page). Used on package tour search results.

MEMBERS

Name	Type	Description
ObjectInfoList	PackageTourObjectInfo[]	List of object info containing additional data for the entire results set (not only from the current page). Additional info include object names and SEO URLs.

PackageTourObjectInfo

DTO object used to store additional info for the package tour object.

MEMBERS

Name	Type	Description
LemaxObjectID	Int	ID of the object whose name is stored here.
OtherSystemObjectID	String	ID used for 3PS purposes.
Name	String	Name of the object.
SeoURL	String	Object's SEO URL.

TransportationObjectInfo

DTO object used to store additional info for the transportation object.

MEMBERS

Name	Type	Description
LemaxObjectID	Int	ID of the object whose name is stored here.
OtherSystemObjectID	String	ID used for 3PS purposes.
Name	String	Name of the object.
SeoURL	String	Object's SEO URL

RequestResetPasswordEmailRQ

Request parameters for the RequestResetPasswordEmail method.

MEMBERS

Name	Type	Description
Username	String	Username for which to send the reset password email.

BranchOfficeGUID	Guid (nullable)	GUID of the branch office from the website where the user is requesting the password change.
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RequestResetPasswordEmailRS

Response object for the RequestResetPasswordEmail method.

MEMBERS

Name	Type	Description
Status	Status	Response status.

SetUserResetPasswordRQ

Request parameters for the SetUserResetPassword method.

MEMBERS

Name	Type	Description
ResetPasswordToken	Guid	Reset password token GUID.
NewPassword	String	New password to set.

SetUserResetPasswordRS

Response object for the SetUserResetPassword method.

MEMBERS

Name	Type	Description
Status	Status	Response status.

GetAvailableCreditsRQ

Request parameters for the GetAvailableCredits method.

MEMBERS

Name	Type	Description
UserID	Int	ID of the user for which you want to get available credit.
CurrencyID	Int (nullable)	ID of the currency in which we want the available credit info.

GetAvailableCreditsRS

Response object for the GetAvailableCredits method.

MEMBERS

Name	Type	Description
CreditAccount	CreditAccount	Customer's credit account.
Status	Status	Status of the response.

CreditAccount

Class that contains information about partner's credit account.

MEMBERS

Name	Type	Description
CreditAccountId	Int	Always set to 0. A credit account is not one row in the database table anymore. It does not have an ID.
PartnerID	Int	ID of the partner.
CreditLimit	Decimal (nullable)	The max allowed minus value (the max amount the partner can owe the agency) Value > 0 or null.
AvailableCredits	String	The available amount on this account.
CreditAccountCurrencies	CreditAccountCurrency[]	A list of potential debts and balance amounts (each in its own currency).

TotalBalance	Decimal	The total balance in the account (partner) currency.
TotalDebt	Decimal	The total potential debt in the account (partner) currency.
PartnerCurrencyID	Int	ID of the partner's currency.
PartnerCurrencyAbbr eviation	String	Abbreviation of the partner's currency.

CreditAccountCurrency

This class is used to represent potential debt data.

MEMBERS

Name	Type	Description
PotentialDebt	Decimal	Potential debt in this currency.
Balance	Decimal	Current state of the virtual account (the amount put into the account by the partner). This will be entered through special transactions.
CurrencyID	Int	ID of the currency.
CurrencyAbbreviation	String	Abbreviation of the currency.

GetTransferDestinationRQ

Request parameters for the GetTransferDestinations method.

MEMBERS

Name	Type	Description
ParentDestinationID	Int	Parent destination ID.
PickUpDestinationID	Int (nullable)	This parameter is used only to get drop off destinations.

TypeID	Int	Type ID is used to get terminal (1) or hotel (2) destinations. TypeID set to 0 will return hotels and terminals destinations.
SearchQuery	String (nullable)	Search query is a parameter that will be used to check that response destinations must have this string inside its name.

GetTransferDestinationRS

Response object for the GetTransferDestinations method.

MEMBERS

Name	Type	Description
TransferDestinations	TransferDestinationRS[]	List of transfer destinations.

TransferDestinationRS

Response object for one transfer destination.

MEMBERS

Name	Type	Description
DestinationID	Int	Destination ID.
Name	String	Destination name.

ItemAmendOptions

API object that contains amend options for items.

MEMBERS

Name	Type	Description
ListUnitAmendOptions	Int[]	A list of integers describing which item attributes can be amended.

		1- Change start date 2- Change end date
ListLeadPassengersAmendOptions	Int[]	A list of integers describing which passenger attributes can be amended. 1- Name 2- Surname
ListOtherPassengersAmendOptions	Int[]	A list of integers describing which passenger attributes can be amended. 1- Name 2- Surname

CategorySearchResultsRQ

Filter that restricts search results to a specified number of results that match the category IDs.

MEMBERS

Name	Type	Description
CategoryId	Int	ID of a category that is searched for.
MaxNumberOfResults	Int	Maximum number of results that match the category ID.

PaymentPlan

PaymentPlan object contains information about a payment plan defined on a product.

MEMBERS

Name	Type	Description
PaymentPlanName	String	Name of the payment plan.
Installments	PaymentPlanInstallment[]	Payment plan instalments.

PaymentPlanInstallment

PaymentPlanInstallment object contains information about an instalment information from a payment plan defined on a product.

MEMBERS

Name	Type	Description
InstallmentNumber	Int	Number of the instalment.
InstallmentPercentage	Decimal	Instalment percentage to be paid, e.g. 3 instalments: 20%, 30%, 50%.
PaidTotalAmountPercent	Decimal	Total amount percentage that needs to be paid for the reservation including this instalment, e.g. 3 instalments: 20%, 50%, 100%.
PaymentDeadline	DateTime (nullable)	Instalment payment deadline absolute date. Data type can be null when the instalments are upgraded with additional parameters for their definition.

UpdateUnitAvailabilityRQ

Request parameters used to update availabilities of the product.

MEMBERS

Name	Type	Description
UnitID	Int	ID of the Unit you wish to update
ContractID	Int	ID of the contract
ContingentID	Int	ID of the Contingent
StartDate	DateTime	Period start date

EndDate	DateTime	Period end date
NumberOfAvailabilities	Int(nullable)	Number of available units
UpdateAvailabilityType	Int	It is UpdateAvailabilityTypeEnum

UpdateAvailabilitiesResponse

This object is a wrapper which contains UpdateAvailabilities result

MEMBERS

Name	Type	Description
UpdateAvailabilitiesResult	UpdateAvailabilitiesResult	

UpdateAvailabilitiesResult

This object contains Status of method execution and a list of invalid update availability requests.

MEMBERS

Name	Type	Description
Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.
InvalidUpdateUnitAvailabilityRequests	UpdateUnitAvailabilityRQ[]	List which contains invalid update availability requests

UpdateCustomFieldsRequest

Request parameters used to update values of the custom fields.

MEMBERS

Name	Type	Description
CustomFields	UpdateCustomField[]	List of custom field update objects

UpdateCustomField

Object used for custom field update.

MEMBERS

Name	Type	Description
OwnerID	Int	ID of the entity you wish to update
OwnerType	Int	OwnerTypeEnum
CustomFieldID	Int	ID of the Custom Field
CustomFieldType	Int	Type of custom field
CustomFieldValueID	Int(nullable)	Used for custom fields of type dropdown which have predefined values
Translations	Translation[]	List of translations for different languages, each translation represents a value which we want to save to specific custom field

UpdateCustomFieldsResponse

This object is a wrapper which contains UpdateCustomFields result

MEMBERS

Name	Type	Description
UpdateCustomFieldsResult	UpdateCustomFieldsResult	

UpdateCustomFieldsResult

This object is a wrapper which contains UpdateCustomFields result

MEMBERS

Name	Type	Description

Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.
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UpdatePartnerUserRQ

This object is used for update of a user on partner

MEMBERS

Name	Type	Description
UpdateUser	UpdateUser[]	Object used for user update

UpdateUser

This object is used for update of a user on partner (Customer/supplier/travel agent)

MEMBERS

Name	Type	Description
UserID	Int	Unique identifier of the user
Name	String	User name
Surname	String	User surname
AlternateEmails	String	User alternate email
Title	String	User title
City	String	User city
CountryID	Int	User country id
Address	String	User address

ZIPCode	String	User ZIP code
TelephoneHouse	String	User landline telephone
Fax	String	User fax machine number
MobilePhone	String	User mobile phone number
PersonalID	String	User personal ID, unique identifier outside Lemax
LanguageID	String	User language ID, 2 letter code

UpdatePartnerUserResponse

This object is a wrapper which contains UpdatePartnerUser result

MEMBERS

Name	Type	Description
UpdatePartnerUserResult	UpdatePartnerUserResult []	Object containing update partner user result

UpdatePartnerUserResult

This object contains update partner user result

MEMBERS

Name	Type	Description
Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.

UpdateReservationItemSupplierStatusRequest

This object is used for update of supplier data on a reservation item

MEMBERS

Name	Type	Description
UpdateRequests	UpdateReservationItemSupplierStatus []	List of objects used for update of supplier data on reservation item

UpdateReservationItemSupplierStatus

Used for update of supplier data on reservation items.

MEMBERS

Name	Type	Description
ReservationItemID	Int	ID of reservation item
SupplierStatus	Int	New reservation item supplier status
ReservationReference	String	Field used for references for entities outside Lemax

UpdateReservationItemSupplierDataResponse

This object is a wrapper which contains update reservation item supplier data result

MEMBERS

Name	Type	Description
UpdateReservationItemSupplierDataResult	UpdateReservationItemSupplierDataResult	Object containing update reservation item supplier data result

UpdateReservationItemSupplierDataResult

This object contains update reservation item supplier data result

MEMBERS

Name	Type	Description

Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.
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LogItems

This is list of objects used for writing logs to Lemax

MEMBERS

Name	Type	Description
OtherSystemLogItem	OtherSystemLogItem[]	List of object used for writing logs to Lemax

OtherSystemLogItem

Object used for writing log to Lemax

MEMBERS

Name	Type	Description
OtherSystemID	Int	ID which identifies system outside Lemax which is consuming Lemax API
OperationType	Int	OperationTypeEnum
ProductType	Int	ProductTypeEnum
MessageType	Int	MessageTypeEnum
Request	String	Request which was used
Response	String	Response received from Lemax
Message	String	Descriptive message
OtherSystemID	Int	ID which identifies system outside Lemax which is consuming Lemax API

Tag	String	Detailed message for debugging purposes
ReservationItemIDs	Long[]	List of reservation item IDs from Lemax
BookingReference	String	Reference to entity outside of Lemax

WriteToOtherSystemLogResponse

This object is a wrapper which contains WriteToOtherSystemLog result

MEMBERS

Name	Type	Description
WriteToOtherSystemLogResult	WriteToOtherSystemLogResult	Object containing response for logs written to result

WriteToOtherSystemLogResult

This object contains update partner user result

MEMBERS

Name	Type	Description
Response	OtherSystemLogItemResponse[]	List containing response for each log
Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.

OtherSystemLogItemResponse

This object contains log response

MEMBERS

Name	Type	Description

ValidationErrors	String[]	List containing validation errors
Status	Status	Status of the response. Determines if the result data is valid or if an error has occurred on the server.

ReservationStatuses

List of allowed reservation statuses for making searches:

MEMBERS

Status	Value
Inquiry	1
Option	2
Confirmed	3
Finished	4
Unrealized	5
Cancelled	6
OnHold	9

If no status is set in the request, Reservations from any of the allowed statuses (except OnHold status) are returned. To get Reservations with OnHold status, set it explicitly in the request.

6. ENUMERATORS

PriceType

Defines price type for service price.

VALUES

Value	Description
PerPerson	Price per person. Total price is calculated by multiplying price with number of persons. $\text{totalPrice} = \text{price} * \text{numberOfPersons}$
PerDay	Price per day. Total price is calculated by multiplying price with number of days. $\text{totalPrice} = \text{price} * \text{numberOfDays}$
PerPersonPerDay	Price per person per day. Total price is calculated by multiplying price with number of persons multiplied by number of days. $\text{totalPrice} = \text{price} * \text{numberOfPersons} * \text{numberOfDays}$
Total	Total price. Total price is equal to price. $\text{totalPrice} = \text{price}$
PerWeek	Price per week. Total price is calculated by multiplying price with number of weeks. $\text{totalPrice} = \text{price} * \text{numberOfWeeks}$
PerPersonPerWeek	Price per person per week. Total price is calculated by multiplying price with number of persons multiplied by number of weeks. $\text{totalPrice} = \text{price} * \text{numberOfPersons} * \text{numberOfWeeks}$

SortBy

Defines parameters that are used to sort responses.

VALUES

Value	Description
Price	Response is sorted by price.
Destination	Response is sorted by destination.

Region	Response is sorted by region.
Country	Response is sorted by country.
Stars	Response is sorted by object stars count.
Priority	Response is sorted by objects priority.

SortOrder

Defines response's sorting direction.

VALUES

Value	Description
Ascending	Response is sorted ascending.
Descending	Response is sorted descending.

ComparisonType

Defines comparison type when search results are filtered by object's or unit's [attributes](#).

VALUES

Value	Description
Equals	Attribute value must be equal to object's or unit's attribute value.
GreaterOrEqualThan	Attribute value must be greater or equal to object's or unit's attribute value.
LessOrEqualThan	Attribute value must be less or equal to object's or unit's attribute value.
Between	Attribute value must be between object's or unit's attribute value and attribute value 2
Like	Attribute value like object's or unit's attribute value.

NotLike	Attribute value not like object's or unit's attribute value.
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ResponseDetail

Defines what should be returned in the GetSearchResults function.

VALUES

Value	Description
ObjectPhotos	Refers to object's photos .
UnitPhotos	Refers to the unit's photos .
ObjectDetailedAttributes	Refers to the object's detailed attributes . Detailed attributes are attributes that are not in the object's basic group .
UnitDetailedAttributes	Refers to the unit's detailed attributes . Detailed attributes are attributes that are not in the unit's basic group .
ObjectDescription	Refers to the object's html description.
UnitDescription	Refers to the unit's html description.
CalculatedPriceInfo	Refers to unit's prices
MapCoordinates	Refers to object's location on the world map
GetHotels	Refers to getting hotels for package tours on search.
GetObjectInfoForAllResults	Refers to getting additional object info for the entire results set (not only current page).

AttributeType

Defines [attribute](#) type.

VALUES

Value	Description
Logical	Attribute is logical type.
Textual	Attribute is textual type.
Numeric	Attribute is numeric type.

UnitAvailabilityStatus

Defines [unit's](#) availability status.

VALUES

Value	Description
OnRequest	Unit cannot be directly booked, and inquiry must be made.
Available	Unit can be directly booked.
NotAvailable	Unit is not available
Oversized	is used when the capacity of accommodation unit is smaller than the number of persons chosen for search. It means the room can't accommodate the chosen number of people.

UnitActivityStatus

Defines [unit's](#) activity status.

VALUES

Value	Description
Inactive	Unit will not show in searches in the administration application or on the web page.
PublishedOnWeb	Unit will be available for searching on the web page.

Active	Unit will be available for searching in the administration application.
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ServiceType

Defines [service](#) type

VALUES

Value	Description
Basic	1 - Service is a basic service.
Supplement	2 - Service is a supplement.
Discount	3 - Service is a discount.
SpecialOffer	4 - Service is a special offer.
AdditionalService	5 - Service is an additional service
MandatoryService	6 - Service is a mandatory service

StatusCode

Defines status codes of response.

VALUES

Value	Description
OK	Response is valid.
Error	Response is not valid. Error has occurred on the server.
PartialSuccess	Response is valid, but some parts of responses are not valid (for example if results from GDS are returned, it

	is possible that some GDS returned error, and other returned Success)
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ServicePriceType

Defines if service price amount is absolute amount or percentage.

VALUES

Value	Description
Fixed	Price is defined as an absolute amount
Percentage	Price is defined as a percentage of another amount
FixedDiscount	Price is defined as a fixed discount on another amount
FreeNights	Price is defined as the number of nights (out of the whole interval) that are considered free of charge.

ObjectTypeEnum

Defines the type of an object we are trying to access.

VALUES

Value	Description
AccommodationObject	Accommodation object
PackageTour	Package tour
Transportation	Transportation (rent a car, transfer, flight)

MatchParameterEnum

Defines the type of an object we are trying to access for our SEO data.

VALUES

Value	Description
lemax	Match parameter is ID in Lemax system
Other System	Match parameter is ID in Other system

UserRolesEnum

Defines the type of a user role.

VALUES

Value	Description
Employee	Travel agency employee
Supplier	Supplier
TravelAgent	Travel agency agent (partner)
Affiliate	Affiliate
NotActive	NotActive (Passenger)

CancellationFeeTypeEnum

Defines the type of a cancellation fee.

VALUES

Value	Description
Percentage	1 - Cancellation fee is calculated as a percentage of the reservation's price.
FixedAmount	2 - Cancellation fee is defined with fixed net and selling amounts.

ChargeableNights	3 - Cancellation fee is calculated by charging a set amount of nights.
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CustomFieldFilter

This object contains the parameters for filtering by custom fields

MEMBERS

Name	Type	Description
CustomFieldID	Int	ID of custom filter
CustomFieldValue	String	Value of a custom field. When filtering by dropdown values, use value ID instead of its textual representation
CustomFieldChecked	Bool	Use it when filtering checkbox custom fields
CustomFieldDateFromValue	DateTime?	When filtering date time custom field, use this as date from value
CustomFieldDateToValue	DateTime?	When filtering date time custom field, use this as date to value

CreditAccountOperationEnum

MEMBERS

Value	Description
Increase	Increases credit account value with passed amount
Decrease	Decreases credit account value with passed amount
SetExactAmount	Sets credit account on passed amount

UpdateAvailabilityTypeEnum

MEMBERS

Value	Description
1	Sets the number of available availabilities to the defined value, regardless of previous state. Increases the total number of availabilities by the difference between the new and the old number of available availabilities
2	Sets the total number of availabilities, and increases the number of available availabilities by the difference between new and old total availability number
3	Changes the number of available availabilities (can be used to increase and reduce). Total is increased/decreased by the same amount

OwnerTypeEnum

MEMBERS

Value	Description
1	Reservation custom fields
2	Company custom fields
3	Passengers custom fields
4	Calculation item custom fields
5	Reservation item custom fields
6	Documents custom fields
7	Passenger reservation custom fields (this functionality is obsolete)

OperationTypeEnum

MEMBERS

Value	Description
1	Search request
2	Cancellation request
3	Final price check
7	Add to cart
8	Remove from cart
9	Booking request
13	Static data request
15	Get cancellation policy
17	Detail display
23	Save item initial state
24	ERP Sync from Lemax
25	ERP sync to Lemax
26	Fiscalization Initialization request
27	Fiscalization invoice request
28	Fiscalization cancelled invoice request

ProductTypeEnum**MEMBERS**

Value	Description
1	Accommodation
2	Transfer
3	Activity
4	Flight
5	ERPSync
6	Fiscalization

MessageTypeEnum

MEMBERS

Value	Description
1	Information
2	Error
3	Warning

CustomFieldTypeEnum

MEMBERS

Value	Description
0	Dropdown list
1	Text box
2	Text area

4	Check box
5	Text editor
6	Date picker