



TECHNICAL DESCRIPTION OF THE “API-XML” MODULE

Version 3.0.3(27/10/2025)

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1. Basic information

Service is used for searching and booking hotels, order cancellation, getting detailed information about hotels and services, getting information about orders.

The service works in XML format (eXtensible Markup Language).

To work with the service, you need the following data:

- Organization Identifier (BuyerId)
- User Identifier (UserId)
- User Password (Password)

Data to access the service is provided by A&A Business Travel Services Holding and required to complete each request.

2. Connecting to API-XML2

All requests to the service are sent via HTTP using the POST method to the address:

<http://go-api.aanda.ru/>

If the incoming Language parameter is not specified, by default the gateway uses the Russian language.

Using the console from <http://go-api.aanda.ru/console> you are able to execute requests in UTF-8 encoding and receive responses.

Two output languages are available:

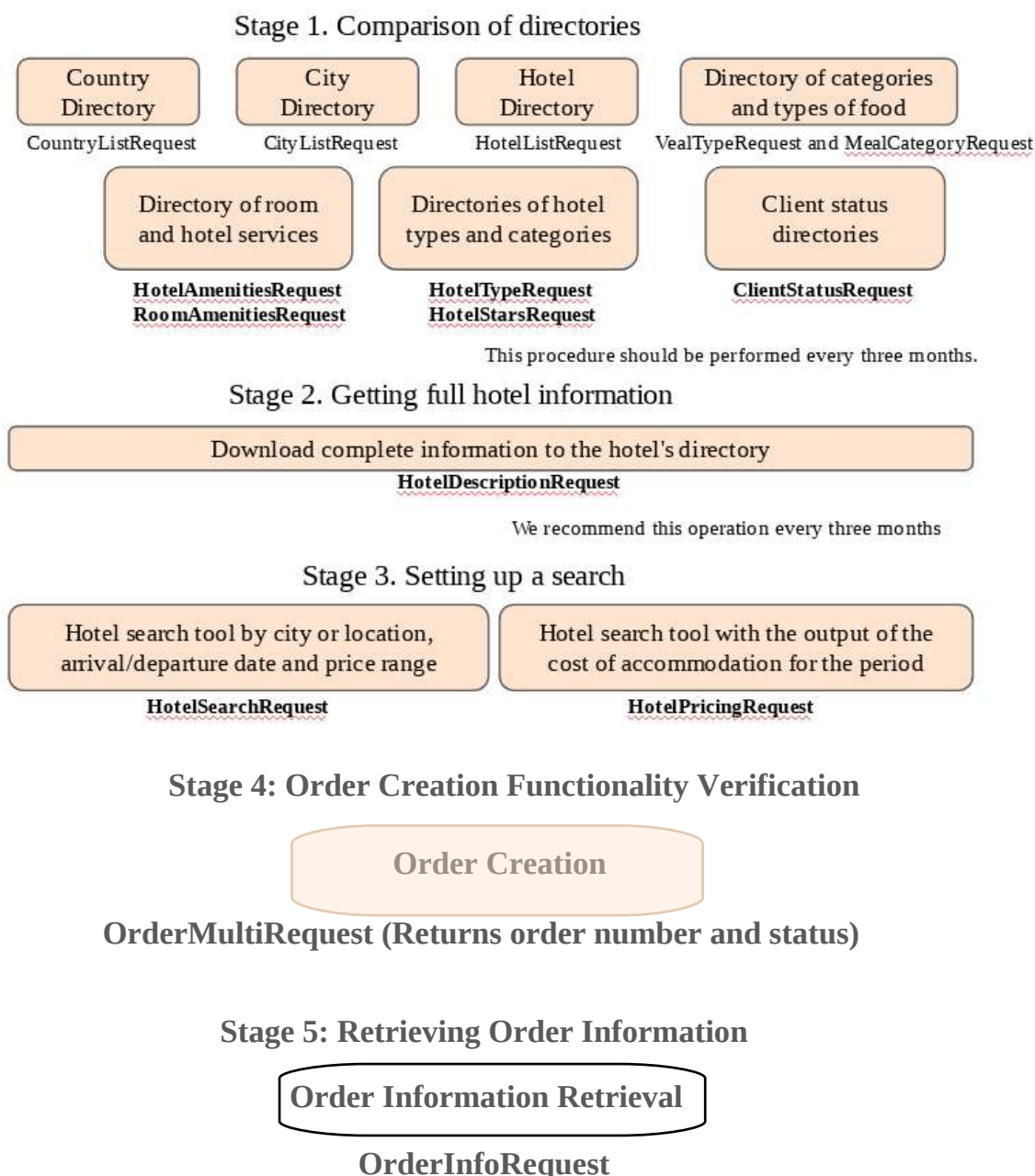
- Russian (Language = «ru»)
- English (Language = «en»)

3. General Input Parameters

Parameter	Description Parameters	Example (format)
Accommodation Id	Unique room code	-
AdditionalInfo	Additional order information	Non-smoking floor
Allotment Code	Quantity rooms available for booking	-
ArrivalDate Arrival	Arrival date	05/09/2017
ArrivalTime	Check-in time	14:00
ArrivalDateFrom	Start of arrival date range	08/06/2017
ArrivalDateTo	End of arrival date range	08/07/2017
City / City Code	City code	From 0
CompanyID	Company code	COM
Country / Country Code	Code of the country	From 0
Currency / Currency Code	Currency code	From 0
DepartureDate	Date of departure	11.09.2017
DepartureTime	Check-out time	12:00
DepartureDateFrom	Start of departure date range	09.08.2017
DepartureDateTo	End of departure date range	10.08.2017
FreeSaleOnly	The parameter responsible for issuing hotels with quotas or without	1 or 2
Hotel Code	Hotel code	from 0
Id / Order id	Order number	2146993 IsMultiRate
IsMultiRate	Issuance format	1, 0 or do not transmit
Language	Output language	Ru or En
Lat	Latitude of the hotel	40.177608
Lng	Longitude of the hotel	44.512592
Limit	Number of orders to be displayed	From 0
ManagerName	Manager name	Orlov Dmitry
ManagerEmail	Email manager	orlovdmitry @ gmail. Com
Meal Code	Meals for extra charge	0, 1 or 2
Message / MessageInfo	Message in order	Hi!
Mode	To select orders from XML only	XML
NumberOfGuests	Number of Guests	From 0
NumberOfRooms	Number of Rooms	From 0
Password	Password	p2vqx! F1

Person LastName	Guest Name	Ivanov or Иванов
Person FirstName	Guest Name	Ivan or Иван
PhoneNumber	Guest Phone Number	+(1111)123-45-67
PriceFrom	Minimum Search Price	From 0
PriceTo	Maximum Search Price	∞
ProductCode	Code Hotel	From 0
Radius	Search radius	From 0
ReferenceNumber	Order number from the customer's internal system	∞
RegistrationDateFrom	Start of the range of order dates	06/08/2017
RegistrationDateTo	End of the range of dates of order formation	08/08/2017
RateID	Rare ID in the AandA system	From 1 to 168
ToBeCancelled Code	Used for cancellation or order changes	0 to 2
ToBeChanged Code	Used to cancel or change an order	0 to 3
UserId	User code	company
WhereToPay / WhereToPay code	Payment option	3 – non-cash payment 2 – cash payment 4 - Combined tariff list for cashless and cash payments

4. Recommended API Integration scheme PANDA



Important:

Order information must be requested for both online and offline orders immediately after order creation (to obtain the order status). For offline orders: Every 5-10 minutes during the first hour after creation. Then 1-2 times per hour until the required status is received.

Before creating an order (OrderRequest or OrderRequestMulti), we recommend checking price of accommodation by HotelPricing. It can take quite a long time from the time of the search, the accommodation agreement with the end customer, so there is a possibility that the price of accommodation may change at the time of booking.

5. API methods are XML2

- [CountryListRequest](#). The method returns a list of available countries with codes. A country code, city name and number of active cities in the country are issued.
- [CityListRequest](#). The method for the selected country produces a list of cities with coordinates. The city code can be obtained from the CountryListRequest method.
- [HotelListRequest](#). The method gives a list of hotels for the selected city.
- [HotelSearchRequest](#). Advanced search by city hotels, the method returns the cost of living, availability of rooms with instant confirmation of booking, the amount of penalties for late cancellation, calculates the amount of the agency commission.
- [CurrencyListRequest](#). The method returns a list of valid currencies.
- [RateListRequest](#). The method returns a list of all available tariffs.
- [MealTypeRequest](#). The method returns a list of valid power options.
- [ServiceTypeRequest](#). The method returns a list of valid service types.
- [MealCategoryRequest](#). The method returns a list of nutrition categories.
- [HotelDescriptionRequest](#). The method returns detailed information for the selected hotel.
- [HotelPricingRequest](#). The method returns hotel prices according to specified parameters.
- [OrderRequest](#). *The method of creating an order. Also, this method is used to modify and cancel the order.*
- [OrderInfoRequest](#). The method returns detailed information about the order.
- [OrderListRequest](#). The method returns a list of orders.
- [OrderMessagesRequest](#). The method returns a list of messages on the order.
- [SendOrderMessageRequest](#). The method sends a message to the order.
- [HotelTypeRequest](#). The method returns a list of hotel types.
- [HotelStarsRequest](#). The method returns the rating of hotels.
- [ClientStatusRequest](#). The method returns a list of client statuses.
- [HotelAmenitiesRequest](#). The method returns the list of services in the hotel.
- [RoomAmenitiesRequest](#). The method returns the list of services in the room.
- [CityTypeRequest](#). The method returns a list of “types” of cities (populated points).
- [OrderAutoUpdateRequest](#) - Used for preliminary cost calculation or saving changes to an existing order with subsequent processing by a manager.
- [OrderAutoUpdateListRequest](#) - Returns a list of all saved modifications for an order.
- [OrderAutoUpdateRejectRequest](#) - Used to cancel a modification request.

5.1. CountryListRequest

The method returns a list of available countries with codes. A country code, city name and number of active cities in the country are issued.

To get data, use the method RequestName = CountryListRequest.

Input Parameters:

Parameter	Description Parameters	Note
CompanyID Company	Code	<i>Required Parameter</i>
UserId	User Code	<i>Required Parameter</i>
Password	Password	<i>Required Parameters</i>

Attributes of CountryList and Country:

Attributes	Description of Attribute	Value Options
RequestDurationS	Request Time	From 0
Country	Country Code	Numeric country code value. For example, Russia – 9
Name	Country name	Country name on selected language. For example, Russia.
Cities	Number of active cities	From 0

The method for the selected country gives a list of cities with coordinates. The city code can be obtained from the CountryListRequest method.

For data and This is used method RequestName = CityListRequest.

Input parameters:

Parameter	Description	Note
CompanyID	Company Code	Required
UserId	User ID	Required
Password	Password	Required
Country Code	Code country of CountryListRequest	Required

Description Element:

Element	Parent	Element Description
CityList		Chief element of the CityListRequest method
Success	CityList	Means successful execution of the query
Country	CityList	The element displays information on the country
City	Country	Output information about the city
Position	City	Coordinates g Oroda CityList

Tag Attributes:

Attribute	Description Attributes	Value Options
RequestDurationS	RequestTime	0.0016119480133057

Attributes of Country Tag:

Attribute	Description Attribute	Value Options
Code	Code Country	The numerical value of a country code. For example, Armenia – 13
Name	Name Country	The name of the country in the selected language. For example, Russia.

Attributes of the City Tag:

Attribute	Description attribute	Value options
Code	City code	The numerical value of the city code. For example, 219
Name	Name of the city	Name of the city in the selected language. For example, Yerevan.
Type	ID of the type of settlement	The numerical value of the type ID of the settlement
TypeName	Name of the type of settlement	The name of the type of settlement in the selected language. For example: Aul
Region	Region of the city	Name of the region (region) in the selected language.
Hotels	Number of hotels in the city	from 0

Attributes of the tag Position:

Attribute	Description of attribute	Variants of values
Latitude	Latitude of city	Format DD For example, 40.177608
Longitude	Longitude of the city	Format DD For example, 44.512592

5.3.HotelListRequest

The method gives a list of hotels for the selected city.

To obtain the data used method **RequestName = HotelListRequest**

Attributes of the tag Certificate

Attribute	Description of attribute	Variants of values
exists	Existence of a certificate	0 or 1
expire	Certificate expiration date	ex. "2021-08-01"
stars	Star rating from the certificate	ex. "2"
RegistryStatus	Hotel status registry	1, 6, 14, 15, 20, 22, 34, 25. Table with codes below
RegistryCategory	Hotel category registry	From 1 to 6, 1-5 = Hotel Star Rating. 6 = No Category
RegistryType	Hotel Type	50 - Guest house. 20 - Sanatorium. 30 - Camping. 100 - Hotel, 107 - Resort.
EndDate	End of validity of the facility/category status	ex. "2021-08-01"

Список возможных статусов:

RegistryStatus Value	Name (ru)	Name (en)
1	Архивный	Archive
6	Действует	Active
14	Прекращен	Terminated
15	Приостановлен	Suspended
20	Черновик	Draft
22	На согласовании	Under Review
34	Отклонен	Rejected
25	Отправлен	Sent

Input parameters:

Parameter	description	Note
CompanyID	Company Code	Required
UserId	User ID	Required
Password	Password	Required
CityCode	City code of CountryListRequest	Required

Description Element:

Element	Parent	element Description
HotelList		main method element HotelListRequest
Success	HotelList	Indicates successful execution of the request
Country	HotelList	The element displays information on the country
City	Country	Information on the city
Position	City	Coordinates of the city
Hotel	City	Hotel information
Position	Hotel	Hotel coordinates
Rating	Hotel	Describes the type of hotel
Stars	Hotel	Describes the class of the hotel
FreeSale	Hotel	Information about the availability of free sale
HotelAmenity	HotelAmenities	Information on hotel services.

Country TagAttributes:

Attribute	Description Attribute	Value Options
Code	Country Code	The numerical value of the country code.
Name	Country Name	Name of the country in the selected language.

City tag attributes:

Attribute	Description Attribute	Value Options
Code	City Code	The numerical value of the code city.
Name	Name of the city	Name of the city in the selected language.
Type	ID of the type of settlement	The numerical value of the type ID of the settlement
TypeName	Name of the type of settlement	The name of the type of settlement in the selected language. For example: Aul

Position tag attributes (from City):

Attributes	Attribute description	Options of values
Latitude	City Latitude	For example, 40.177608
Longitude	City Longitude	For example, 44.512592

Attributes Hotel Tag:

Attribute	Description Attribute	Options of values
Code	Hotel Code	from 1
Vat	VAT	1 – the hotel works with VAT, 0 – the hotel works without VAT
Name	Hotel name	9 owls
Address	Address of hotel	Russia, St. Petersburg, ul. 9 th Sovetskaya, 5
Description	Hotel description	Hotel description
Url	Link to the photo	url of the address where the photo is available, for example, https://images.aanda.ru/photos/467/81388.jpg

Attributes of the Position tag (from Hotel):

Attribute	Description Attribute	Options of values
Latitude	Latitude	46.354889
Longitude	Hotel Longitude	48.052719

Tag attributes Rating:

Attribute	Description of attribute	Options of values
Code	Type of hotel	From 4 to 14, for more details see the methodname. HotelTypeRequest
Name	Hotel type name	Look HotelTypeRequest

Tag attributes Certificate:

Attribute	Description of attribute	Options of values
exists	Certificate existence	From 0 to 1
expire	Certificate expiration	For example, «2021-08-01»
stars	Star rating of certificate	For example, «2»

Stars tag attributes:

Attribute	Description of attribute	Options of values
Code	Hotel class code	From 1 to 7
Name	Hotel class name	For example, «5 stars»

Tag attributes FreeSale:

Attribute	Attribute description	Options values
Code	Free sale code	details, see Method HotelSearch
Name	Title of free sale	details, see method HotelSearch

HotelAmenity tag attributes:

Attribute	Attribute description	Options values
Code	Hotel service code	for details, see HotelAmenitiesRequest method
Name	Name of service at the hotel	for details, see HotelAmenitiesRequest method

5.4.HotelSearchRequest

Advanced hotel search in the city, the method returns the cost of accommodation, availability of rooms with instant booking confirmation, the amount of penalties for untimely cancellation, calculates the agency commission.

On the A&A side, it is possible to block in the output:

offers with "on request" price;

offers with shared facilities (block rooms, rooms without bathrooms).

If you need such restrictions - contact your key account manager or send a request to technical support at helpdesk@zabroniryi.ru specifying BuyerID and UserID.

To get the data, the method RequestName= HotelSearchRequest is used.

Attributes of the tag Certificate

Attribute	Description of attribute	Variants of values
exists	Existence of a certificate	0 or 1
expire	Certificate expiration date	ex. "2021-08-01"
stars	Star rating from the certificate	ex. "2"
RegistryStatus	Hotel status registry	1, 6, 14, 15, 20, 22, 34, 25. Table with codes below
RegistryCategory	Hotel category registry	From 1 to 6, 1-5 = Hotel Star Rating. 6 = No Category
RegistryType	Hotel Type	50 - Guest house. 20 - Sanatorium. 30 - Camping. 100 - Hotel, 107 - Resort.
EndDate	End of validity of the facility/category status	ex. "2021-08-01"

Список возможных статусов:

RegistryStatus Value	Name (ru)	Name (en)
1	Архивный	Archive
6	Действует	Active
14	Прекращен	Terminated
15	Приостановлен	Suspended
20	Черновик	Draft
22	На согласовании	Under Review
34	Отклонен	Rejected
25	Отправлен	Sent

Attribute	Description	Values
Number	Number in the register of the Ministry of Economic Development of the Russian Federation	Registry number, ex. C0123456789
Link	Link to the registry page	Link, ex. https://registry.website/ru/sample/C0123456789

Input Parameters:

Parameter	Description of the	Note
BuyerId	Company Code	Required Parameter
UserId	User Code	Required Parameter
Password	Password	Required Parameter
Language	Language of output	Optional parameter "ru" - Russian, "en" - English Language
City	Code from	Required parameter
Hotels	Hotel codes from HotelListRequest	Optional parameter Indicated if a search by hotel codes is required. It is possible to use only one parameter - City or Hotels
Lat	Coordinate: hotel latitude	Optional parameter
Lng	Coordinates: hotel longitude	Optional parameter
Radius	Search radius	Optional parameter
ArrivalDate	Check-in date (dd.mm.yy)	Required parameter
ArrivalTime	Check-in time (hh:mm)	Optional parameter
DepartureDate	Check-out date (dd.mm.yy)	Required parameter
DepartureTime	Check-out time	Optional parameter
PriceFrom	Minimum search price	Optional parameter
PriceTo	Maximum search price	Optional parameter
NumberOfGuests	Number of guests	Mandatory parameter
FreeSaleOnly	Parameter responsible for issuing hotels with or without quotas	FreeSaleOnly = "1" - search only for hotels that have quotas. FreeSaleOnly = "2" - search all hotels
MinQuotas	Parameter responsible for filtering search by minimal available	Optional parameter. Integer numeric value. Example: MinQuotas = "3" — only offers will be shown where the number of available rooms for booking is at least three (of one category).
Vat	Parameter responsible for filtering search by VAT	«1» - if you want to get hotels which works with VAT, «0» - if you want to get hotels which works w/out VAT «» - if you want to get both

Element description:

Element	Parent element	Description
HotelSearchResponse		The main element method HotelSearchRequest

Success	HotelSearchResponse	Signifies the completion of the request
AvailableHotelsList	HotelSearchResponse	information found hotels
Hotel	AvailableHotelsList	information Hotel
City	Hotel	City Hotel
Position	City	Coordinates town
Country	Hotel	Hotel country
Position	Hotel	Hotel coordinates
Rating	Hotel	Describes the type of hotel
Stars	Hotel	Describes class hotel
Certificate	Hotel	Describes Hotel certificate
RoomAmenity	Code	Room amenity code
RoomAmenity	Name	Room amenity name
HotelAmenity	Code	Hotel amenity code
HotelAmenity	Name	Hotel amenity name
HotelOfferList	Hotel	Element contains a description of available offers for booking
HotelOfferDetail	HotelOfferList	Description of room category, price and conditions
Meals	HotelOfferDetail	Contains options available supply
Meal	Meals	of food options for information
MealType	Meals	Information about the type of power
MealCategory	Meals	of the category Information power
IncludedInPrice	Meal	On whether this type of food in the price per room
PricePeriods	HotelOfferDetail	Price options in different periods of dates
Period	PricePeriods	Price in this period dates
Availability	HotelOfferDetail	Availability of room categories
Allotment	Availability	Number of available rooms category
WhereToPay	HotelOfferList	Payment Options
News	NewsList	Important hotel news, for example. no hot water on current date

HotelSearchResponse tag attributes:

Attribute	Description of attribute	Options values
Language	Response language	For example "ru" - Russian language
ArrivalDate	Check-in date	For example 15.12.2017
DepartureDate	Check-out date	For example 12/15/2017
NumberOfGuests	Number of guests	For example, "1"
RequestDurationS	Request execution time	For example, "0.38234305381775"

Hotel tag Attributes:

Attribute	Description of attribute	Options values
Code	Hotel code	From 0
Name	Hotel name	From HotelList
Address	Hotel address	Russia, 119048, Moscow, st. . Khamovnicheskiy Val, 34
CityCentre	City center	is not displayed
Airport	The nearest airport	is not displayed
RailwayStation	The nearest railway station	is not displayed

Underground	presence of underground parking	is not displayed
Description	Quick description	HotelDescription
Url	Photos hotel	url address to which the photos are available, for example, https://images.aanda.ru/photos/467/
Vat	VAT	1 - the hotel works with VAT, 0 - the hotel works without VAT
VAT0	Hotel attribute with VAT 0	1- hotel with VAT 0 0- hotel without VAT 0
AdditionalVAT Included	Shows if there is additional charge of VAT at the hotel	1- additional charge of VAT under the terms of the agreement with the hotel has 0 - additional VAT charges under the terms of the agreement with no hotel
CheckInTime	Check-in Time	For example 14:00
CheckOutTime	Check-out Time	For example 15.12.2017
Timezone	Time zone	UTC + Format hour, UTC + 3

City tag attributes:

Attribute	Description of attribute	Options values
Code	City code	Numerical value of the area code. For example, Moscow - 1
Name	Name of the city	Name of the city in the selected language. For example, Moscow.
Type	ID of the type of settlement	Numerical value of the type ID of the settlement
TypeName	Name of the type of settlement	Name of the type of settlement in the selected language. For example: Aul

Attributes of the Position (subordinate City) tag:

Attribute	Description of attribute	Options values
Latitude	Latitude of city	Format DD For example, 46.354889

Attributes of tag Country:

Attribute	Description of attribute	Options values
Code	Country code	Numerical value of a country code. For example, Russia - 9
Name	Name of the country	Name of the country in the selected language. For example, Russia.

Attributes of the Position tag (subordinate Hotel):

Attribute	Description of attribute	Options values
Latitude	Latitude of hotel	For example, 46.354889
Longitude	Longitude of hotel	For example, 48.052719

Attributes of the Rating tag:

Attribute	Description of attribute	Options values
Code	Hotel type	from 4 to 14, see method for more HotelSearch
Name	Type name	details, see method HotelSearch

Stars tag attributes:

Attribute	Description of attribute	Options values
Code	Hotel rating code	of 1 to 7
Name	Hotel Rating	For example, "5 star"

Tag attributes Certificate:

Attribute	Description of attribute	Options of values
exists	Certificate existence	From 0 to 1
expire	Certificate expiration	For example, "2021-08-01"
stars	Star rating of certificate	For example, "2"

Currency Attributes tag:

Attribute	Description attribute	Options values
Code	Currency code	From method CurrencyList
Name	Currency Name	Of the method CurrencyList

Tag attributes HotelOfferDetail:

Attribute	Description of attribute	Options values
Code	Code number category	from 0
RoomName	Name of room category	name category in the selected language
RateName	Displayed when the non-refundable rate	Non-refundable
RateDescription	not filled	-
NumberOfGuests	guests	from 1 to 4
TotalPrice	Price of accommodation	Price of accommodation depending on the specified number of guests in the search
Rackrate	Price Rack Rate	Price RackRate depending on the specified number of guests in the search
TravelAgencyCommission	Commission on order	From 0

TravelAgencyMealCommission	Meal commission for the add. fee	From 0
PenaltySize	Penalty for late cancellation. Sum of penalty doesn't include	In currency under contract
DeadlineDate	Date and Time of occurrence of penalties	Format DD.MM.YYYY HH:MM
PenaltyInfo	Additional information on the fine	For example, "Cancellation without a penalty at a non-refundable rate is not possible"

Attributes of the CheckInOutTime tag:

Attribute	Attribute element	options
CheckIn	From	The beginning of the early check-in period (eg, 00:00) If the time of the check is not standart
CheckIn	To	The end of the early check-in period (eg, 00:59)
CheckIn	Price	Price of the period of early arrival
CheckIn	TravelAgencyCIOCommission	Commission for early check-in service
CheckOut	From	beginning period of late check-out (eg, 15:00)
CheckOut	To	End of period of late check-out (eg, 15:59)
CheckOut	Price	Price of the late check-out period
CheckOut	TravelAgencyCIOCommission	Commision for late checkout service

Attributes of the Meal tag:

Attributes	Description of attribute	Value options
Code	Power type code	From the MealTypeRequest method
Name	Name of the power supply	For example, breakfast, buffet.

Issuance element	Explanation
<Meal Code="0" Name="No" Price="0.00"><IncludedInPrice Code="1" Name="Yes"/>	No meals provided
<Meal Code="1" Name="breakfast, buffet." Price="0.00"><IncludedInPrice Code="1" Name="Yes" />	Breakfast, buffet meals included in the room rate
<Meal Code="2" Name="breakfast, continental" Price="390.00"><IncludedInPrice Code="2" Name="No" />	Breakfast, continental meals can be ordered at an additional cost of 390 RUB. Initially, meals are not included in the room rate.

It is important to understand that the cost of food is always per person. The price of food for an additional fee does not depend on the parameters of MaxGuests and NumberOfGuest.

Attributes of the MealType tag:

Attribute	Description of attribute	Value options
Code	Power type code	From the MealTypeRequest method
Name	Name of the power supply	For example, breakfast, lunch

Attributes of the MealCategory tag:

Attribute	Description of attribute	Value options
Code	Power Category Code	From the MealCategoryRequest method
Name	Name of nutrition category	For example: European, continental

Attributes of the IncludedInPrice tag:

Attribute	Description of attribute	Value options
Code	Sign of included breakfast (not included)	1 is on, 2 is not on.
Name	Sign of included breakfast (not included)	Yes, No

Tag attributes Period:

Attribute	Description of attribute	Value options
startDate	Start of price period	From example 2018-01-19
endDate	End of price period	From examle 2018-01-21
priceRoom	One day's fee per period, excluding meals for an additional fee	In the currency of the contract.
priceMeal	Power supply price for an additional fee	In the currency of the contract.
days	Number of days in the period	From 1

Availability Tag Attributes:

Attribute	Description of attribute	Value options
Code	Possibility to book by Free-sale strategy	2 or 4
Name	Room availability name	2 - Free-sale, 4 - Sale on request

Explanation of the Availability tag:

Issuance element	Explanation
<Availability Code="4" Name="Sale on request"> <Allotment Code="0" Name="" Rooms="" />	Availability of rooms "on request". No rooms available with instant confirmation.
Availability Code="2" Name=""> <Allotment Code="0" Name="" Rooms="12" /> </Availability>	12 rooms available with instant booking confirmation

Attributes of WhereToPay tag:

Attribute	Description of attribute	Value options
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Code	Terms of payment	3 (temporarily fixed value)
Name	Terms of payment	Payment according to the contract (temporarily fixed value)

Attributes of NewsList tag:

Attribute	Description of attribute
NewsTitle	Title of the news
NewsBegin	News start date
NewsEnd	News end date
NewsInfo	News

GroupInfo Tag Attributes:

Attribute	Attribute element	Value options
GroupInfo	GroupQtyFrom	Number of people / rooms corresponding to group booking
GroupInfo	GroupType	Filling in options
GroupInfo	GroupName	Type name
GroupInfo	GroupNote	Note about the group
GroupInfo	GroupRule	Group booking rules

GroupInfo Tag Attributes:

Attribute	Attribute element	Value options
GroupInfo	GroupQtyFrom	Number of people / rooms corresponding to group booking
GroupInfo	GroupType	Filling in options
GroupInfo	GroupName	Type name
GroupInfo	GroupNote	Note about the group
GroupInfo	GroupRule	Group booking rules

Search by coordinates with specified radius

In this version of the API it is possible to search by coordinates and to specify the search radius.

The search algorithm is as follows:

- When requesting a search, the client sends the coordinates of the point with the search radius.
- The service determines which city the transmitted coordinates belong to and searches among the hotels of the previously defined city by parameters.
- The method gives out search results

In order to use this function, it is necessary to pass parameters in the HotelSearchRequest method. If both coordinates and city code are specified in the request, the search is performed by coordinates. If coordinates are specified in the request, but no radius is specified, the search is performed within a radius of 1 kilometer.

Search by hotel codes

You can search for hotels not only within the city, but also by the list of hotels. To do this, instead of the input parameter City, use the input parameter Hotels

Example: Hotels= «22,46,1876,12513»

It is important to note that only one parameter can be used at a time - City or Hotels. The results are sorted by hotel name from 0 to Z. The maximum number of hotels specified in the request (limit) is no more than 1000

Parameter	Deciphering	Example	Description
Lat	Latitude	Lat = "48.737584"	-
Lng	Longitude	Lng = "44.492396"	
Radius	Radius	Radius = "5"	Search radius in the example, 5 km

5.5. HotelSearchRequest is a new format of issue with multi- support

Extended search by hotels in the city, the method returns the cost of accommodation, the availability of rooms with instant confirmation of booking, the amount of penalties for late cancellation, calculates the amount of agency commission.

To obtain the data, the **RequestName= HotelSearchRequest** method is used

To display the new output in the query, you should specify the **"IsMultiRate"** parameter with value «1»

Input parameters:

Parameter	Description Parameter	Note
BuyerId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	Optional parameter "ru" - Russian, "en" - English
City	City code from CountryListRequest	Required parameter
Hotels	Hotel codes from HotelListRequest	Optional parameter. Specified if you want to search by specific hotel codes without reference to the city of the hotel. Cannot be used simultaneously with the City parameter Hotel codes must be specified separated by commas - "13,24,48,874"
Lat	Coordinates: hotel latitude	Optional parameter
Lng	Coordinates: longitude of the hotel	Optional parameter
Radius	Search radius	Optional parameter
ArrivalDate	Date of arrival	Required parameter
DepartureDate	Date of departure	Required parameter
PriceFrom	Minimum search price	Optional parameter
PriceTo	Maximum search price	Optional parameter
NumberOfGuests	Number of guests	Required parameter
IsMultiRate	Display the issuance in a new format	If you do not specify a parameter in the request, it will be the old output. IsMultiRate="0" - the old output is displayed. IsMultiRate="1" - to display all hotel offers in the new format.
FreeSaleOnly	Parameter responsible for issuing hotels with or without quotas	Optional parameter. FreeSaleOnly="1" - search only for hotels with quotas. FreeSaleOnly="2" - search by all hotels

MinQuotas	Parameter responsible for filtering search by minimal available quotas	Optional parameter Type intPositive Example: MinQuotas = "3" - only hotels with 3 or more quotas will be shown in
Vat	Parameter responsible for issuing Hotels with or w/o VAT	Optional parameter VAT= «1» - with VAT VAT= «0» - w/o VAT
VAT0	VAT 0	1 - VAT zero-rated hotel; 0 - VAT non-zero-rated hotel.
Vatpercent	Процент ставки НДС	5 - Hotel VAT rate: 5%; 7 - Hotel VAT rate: 7%; 20 - Hotel VAT rate: 20%

Element Description:

Element	Parental element	Element description
HotelSearchResponse		The main element of the HotelSearchRequest method
Success	HotelSearchResponse	Indicates successful execution of a request
AvailableHotelsList	HotelSearchResponse	Information on hotels found
Hotel	AvailableHotelsList	Hotel information
City	Hotel	Hotel City
Position	City	City coordinates
Country	Hotel	Hotel Country
Position	Hotel	Hotel Coordinates
Rating	Hotel	Describes the type of hotel
Stars	Hotel	Describes the hotel class
Certificate	Hotel	Describes Hotel certificate
RoomAmenity	Code	Service code in the room
RoomAmenity	Name	Name of the service in the room
HotelAmenity	Code	Hotel service code
HotelAmenity	Name	Name of the service at the hotel
HotelOfferList	Hotel	Element contains description of available offers for booking
HotelOfferDetail	HotelOfferList	Description of room category, prices and conditions
Meals	HotelOfferDetail	Contains available power options
Meal	Meals	Power option information
MealType	Meals	Food type information
MealCategory	Meals	Food category information
IncludedInPrice	Meal	Is this type of meal included in the room price
PricePeriods	HotelOfferDetail	Price options in different date periods
Period	PricePeriods	Price during the specified date period
Availability	HotelOfferDetail	Availability of room categories
Allotment	Availability	Number of available category numbers
WhereToPay	HotelOfferList	Payment options
News	NewsList	Important hotel news, for example. no hot water on current date

Attributes of the HotelSearchResponse tag:

Attribute	Description of attribute	Value options
Language	Selected response language	For example, "ru" is Russian
ArrivalDate	Date of arrival	Exemple 15.12.2017
DepartureDate	Date of departure	Exemple 15.12.2017
NumberOfGuests	Number of guests	Exemple, "1"
RequestDuration	Request execution time	Exemple, "0.38234305381775"

Attributes of the Hotel tag:

Attribute	Description of attribute	Value options
Code	Hotel code	From 0
Name	Hotel name	From the method HotelList
Address	Hotel address	Russia, 119048, Moscow, Khamovnicheskiy Val str. 34
Url	Hotel photos	The url of the address where the photo is available, for example, https://images.aanda.ru/photos/467/81388.jpg
Vat	VAT	1 - the hotel works with VAT, 0 - the hotel works without VAT
VAT0	Hotel attribute with VAT 0	1- hotel with VAT 0 0- hotel without VAT 0
AdditionalVATIncluded	Shows if there is additional charge of VAT at the hotel	1- additional charge of VAT under the terms of the agreement with the hotel has 0 - additional VAT charges under the terms of the agreement with no hotel
CheckInTime	Check-in Time	For example 14:00
CheckOutTime	Check-out Time	For exemple 15.12.2017
Timezone	Time zone	UTC + Format hour, UTC + 3

Attribute	Attribute element	Value options
GroupInfo	GroupQtyFrom	Number of people / rooms corresponding to group booking
GroupInfo	GroupType	Filling in options
GroupInfo	GroupName	Type name
GroupInfo	GroupNote	Note about the group
GroupInfo	GroupRule	Group booking rules

Attributes of the City tag:

Attribute	Description of attribute	Value options
Code	City code	Numerical value of the city code. For example, Moscow - 1
Name	City name	Name of the city in the selected language. For example, Moscow.
Type	A settlement type ID.	Numeric value of settlement type ID
TypeName	The name of the type of settlement	Name of the settlement type in the selected language. Example: Aul

Attributes of the Country tag:

Attribute	Description of attribute	Value options
Code	Country code	Numerical value of the country code. For example, Russia - 9
Name	Country name	Country name in the selected language. For example, Russia.

Attributes of the Position tag:

Attribute	Description of attribute	Value options
Latitude	Hotel latitude	For example, 46.354889
Longitude	The length of the hotel	For example, 48.052719

Attributes of the Rating tag:

Attribute	Description of attribute	Value options
Code	Hotel type	4 to 14, see HotelSearch method for more details
Name	Hotel type name	see HotelSearch method for more details

Attributes of the Stars tag:

Attribute	Description of attribute	Value options
Code	Hotel rating code	from 1 to 7.
Name	Hotel Rating	Like, "Five stars,"

Attribute	Description of attribute	Options of values
exists	Certificate existence	From 0 to 1
expire	Certificate expiration	For example, "2021-08-01"
stars	Star rating of certificate	For example, "2"

Attributes of the HotelAmenities tag:

Attribute	Description of attribute	Value options
Code	Convenience code	2 to 24.
Name	Name of convenience	For example, "Bar/restaurant."

Attributes of the Currency tag:

Attribute	Description of attribute	Value options
Code	Currency code	From the CurrencyList method
Name	Currency Name	From the CurrencyList method

Attributes of the HotelOfferDetail tag:

Attribute	Description of attribute	Value options
Code	Room category code	From 0

Attributes of the Rates tag (HotelOfferDetail parent tag):

Attribute	Description of attribute	Value options
Rate_ID	Tariff ID in the AandA system	From 1 to 168.
RateName	Rate name	For example, "Basic."
RateDescription	Tariff description	For example, "Basic full board"
NumberOfGuests	Number of guests	One to 4
TotalPrice	Price of accommodation	Price of accommodation depending on the number of guests in search
Rackrate	Price of Rack Rate	RackRate price depending on the number of guests in search
TravelAgencyCommission	Commission to order	From 0
TravelAgencyMealCommission	Nutrition commission for extra charge	From 0
PenaltySize	Penalty for late cancellation. Sum of penalty doesn't include services such as: - Meal for additional fee - Early Check-in - Late Check-out	In currency under contract
DeadlineDate	Date and time of the penalty	For example 15.12.2017 11:00
PenaltyInfo	Additional information on the fine	For example, "Cancellation without a nonrefundable fine is impossible."

Attributes of the Meal tag:

Attribute	Description of attribute	Value options
Code	Power availability code	Meal Code="0" - Not available Meal Code="1" - Included in the room rate Meal Code="2" - Can be purchased for an additional fee
TypeCode	Power type code	From the MealType method
TypeName	Name of the power supply	From the MealType method For example, breakfast, lunch
CategoryCode	Power Category Code	From the MealCategory method
CategoryName	Name of nutrition category	From the MealCategory method For example, a buffet
Price	Food price	Price="100"
RackRate	RackRate Food price	RackRate="200"

It is important to understand that the **cost of food is always per person**. The price of food for an additional fee does not depend on the parameters of MaxGuests and NumberOfGuest.

CheckInOutTime Tag Attributes:

Attribute	Element	Value Options
CheckIn	From	Start of early check-in period (e.g., 00:00)
CheckIn	To	End of early check-in period (e.g., 00:59)
CheckIn	Price	Price for this early check-in period
CheckIn	RackRate	RackRate price for the Early Check-In service
CheckIn	TravelAgencyCIOCommission	Commission for the Early Check-In service
CheckOut	From	Start of late check-out period (e.g., 15:00)
CheckOut	To	End of late check-out period (e.g., 15:59)
CheckOut	RackRate	RackRate price for the Late Check-Out service
CheckOut	Price	Price for this late check-out period
CheckOut	TravelAgencyCIOCommission	Commission for the Late Check-Out service

Attributes of the PricePeriods tag:

Attribute	Description of attribute	Value options
startDate	Start of price period	For example 2018-01-19
endDate	End of price period	For example 2018-01-21
priceRoom	One day's fee per period, excluding meals for an additional fee	In the currency of the contract.
priceMeal	Power supply price for an additional fee	In the currency of the contract.
days	Number of days in the period	From 1

Attributes of the Availability tag:

Attribute	Description of attribute	Value options
Code	Possibility to book by Free-sale strategy	0 or 1
Name	Room availability name	0 - Sales on request 1 - Free sale
Rooms	Number of quotas	from 0.

Explanation of the Availability tag:

Issuance element	Explanation
<Availability Code="1" Name="Free sale" Rooms="5"	5 rooms available with instant booking confirmation
<Availability Code="0" Name="Sales on request" Rooms=""	Availability of rooms "On request". No rooms available with instant confirmation.

Attributes of the WhereToPay tag:

Attribute	Description of attribute	Value options
Code	Terms of payment	3 - Non-cash payment. 2 - Payment upon check in at the hotel. 4 - Combined display of rates for both cashless and cash payment methods.
Name	Terms of payment	For example: cashless payment

Search by coordinates with specified radius

In this version of the API it is possible to search by coordinates and to specify the search radius.

The search algorithm is as follows:

- When requesting a search, the client sends the coordinates of the point with the search radius.
- The service determines which city the transmitted coordinates belong to and searches among the hotels of the previously defined city by parameters.
- The method gives out search results.

In order to use this function it is necessary to pass parameters in the HotelSearchRequet method.

If both coordinates and city code are specified in the request, the search is performed by coordinates. If coordinates are specified in the request, but no radius is specified, the search is performed within a radius of 1 kilometer.

Search by hotel codes

You can search for hotels not only within the city, but also by the list of hotels. To do this, instead of the input parameter City, use the input parameter Hotels.

Example: Hotels= «22,46,1876,12513» .

It is important to note that only one parameter can be used at a time - City or Hotels. The results are sorted by hotel name from 0 to Z. The maximum number of hotels specified in the request (limit) is no more than 1000.

Parameter	Deciphering	Example	Commentary
Lat	Latitude	Lat = "48.737584"	-
Lng	Longitude	Lng = "44.492396"	
Radius	Radius	Radius = "5"	Search radius in the example, 5 km

Attributes of the tag Certificate

Attribute	Description of attribute	Variants of values
exists	Existence of a certificate	0 or 1
expire	Certificate expiration date	ex. "2021-08-01"
stars	Star rating from the certificate	ex. "2"
RegistryStatus	Hotel status registry	1, 6, 14, 15, 20, 22, 34, 25. Table with codes below
RegistryCategory	Hotel category registry	From 1 to 6, 1-5 = Hotel Star Rating. 6 = No Category
RegistryType	Hotel Type	50 - Guest house. 20 - Sanatorium. 30 - Camping. 100 - Hotel, 107 - Resort.
EndDate	End of validity of the facility/category status	ex. "2021-08-01"

Список возможных статусов:

RegistryStatus Value	Name (ru)	Name (en)
1	Архивный	Archive
6	Действует	Active
14	Прекращен	Terminated
15	Приостановлен	Suspended
20	Черновик	Draft
22	На согласовании	Under Review
34	Отклонен	Rejected
25	Отправлен	Sent

5.6.CurrencyListRequest

The method returns the list of allowed currencies.

To get the data the **RequestName = CurrencyListRequest** method is used

Input parameters:

Parameter	Description Parameter	Note
CompanyId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter

Output data:

Parameter	Description Parameter	Value options
CurrencyListResponse RequestDurationS	Request execution time	From 0
Currency Code	Currency code	2, 3, 5, 7
Currency Name	Name of currency	RUR, USD, EUR, UAH

5.7. RateListRequest

The method returns the list of all available tariffs.

Input parameters:

Parameter	Description Parameter	Note
CompanyID	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter

Output data:

Parameter	Description Parameter	Value options
RequestDurationS	Request duration	From 0
Rate id	Tariff ID in the A&A system	From 1 to 168
Name	Tariff name	For example, "Standard."
Description	Tariff description	Like, "Standard Dinner,"

5.8.MealTypeRequest

The method returns the list of acceptable meal options.

The **RequestName = MealTypeRequest** method is used to obtain data

Input parameters:

Parameter	Description Parameter	Note
CompanyId	Company code	<i>Required parameter</i>
UserId	User code	<i>Required parameter</i>
Password	Password	<i>Required parameter</i>
Language	Input language	<i>Required parameter "ru" - Russian (default), "en" - English</i>

Output data:

Parameter	Description Parameter	Value options
MealTypeList RequestDurationS	Answer time	From 0
Type Code	Meal type code	From 1 to 7.
Type Name	Name of the type of meal	For example, "dinner,"

5.9.MealCategoryRequest

The method returns the list of meal categories.

The **RequestName = MealCategoryRequest** method is used to obtain data

Input parameters:

Parameter	Description Parameter	Note
CompanyId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>

Output data:

Parameter	Description Parameter	Value options
MealCategoryList RequestDurationS	Request execution time	From 0
Category Code	Category code	From 1 to 22
Category Name	Name of nutrition category	For example, «buffet»

5.10. ServiceTypeRequest

The method returns the list of service types.

The **RequestName = ServiceTypeRequest** method is used to retrieve data

Input parameters:

Parameter	Description Parameter	Note
CompanyId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	Optional parameter "ru" - Russian (default) "en" - English

Output data:

Parameter	Description Parameter	Value options
ServiceTypeList RequestDurationS	Request execution time	From 0.
Type Code	Service type code	1 to 31 (excluding 7, 15, 16)
Type Name	Type of service	For example, "The Commission"

5.11. *HotelTypeRequest*

The method returns the list of hotel types.

The **RequestName = HotelTypeRequest** method is used to obtain data

Input parameters:

Parameter	Description Parameter	Note
CompanyId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>

Output data:

Parameter	Description Parameter	Value options
HotelTypeResponse RequestDurationS	Request execution time	From 0.
Type Code	Service type code	4 to 14.
Type Name	Type of service	For example «Hostel»

5.12. HotelStarsRequest

The method returns the list of possible hotel ratings.

The **RequestName = HotelStarsRequest** method is used to obtain data

Input parameters:

Parameter	Description Parameter	Note
CompanyId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>

Output data:

Attribute	Description of Attribute	Value options
HotelStarsResponse RequestDurationS	Request execution time	From 0.
Stars Code	Hotel rating code	from 1 to 7.
Stars Name	Hotel Rating	For example, "Five stars,"

5.13. ClientStatusRequest

The method returns the list of client statuses.

The **RequestName=ClientStatusRequest** method is used to obtain data

Input parameters:

Parameter	Description Parameter	Note
CompanyId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>

Output data:

Attribute	Description of Attribute	Value options
ClientStatusResponse RequestDurationS	Request execution time	From 0
Status Code	Client status code	18
Status Name	Client status	In work.
Status Explanation	Explanation of status	An A&A employee has accepted an order to work

5.14. *HotelAmenitiesRequest*

The method returns the list of services at the hotel.

To get the data, the **RequestName= HotelAmenitiesRequest** method is used

Input parameters:

Parameter CompanyId	Description Parameter Company code	Note Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	Optional parameter "ru" - Russian (default) "en" - English

Output data:

Attribute	Description of Attribute	Value options
HotelAmenitiesList RequestDurationS	Request execution time	From 0
HotelAmenity Code	Hotel service code	2
HotelAmenity Name	Name of the service at the hotel	For example ,Wi-Fi

5.15. RoomAmenitiesRequest

The method returns the list of services in the room.

To get the data the **RequestName= RoomAmenitiesRequest** method is used

Input parameters:

Parameter	Description Parameter	Note
CompanyId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>

Output data:

Attribute	Description of Attribute	Value options
RoomAmenitiesList RequestDurationS	Request execution time	From 0
RoomAmenity Code	Service code in the room	3
RoomAmenity Name	Name of the service in the room	For example, Air conditioning

5.16. HotelDescriptionRequest

The method returns detailed information for the selected hotel.

The **RequestName=HotelDescriptionRequest** method is used to obtain data

Input parameters:

Parameter	Description Parameter	Note
CompanyId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>
Hotel Code	Hotel code from HotelListRequest	Required parameter

Output data:

Tag	Attribute	Description of attribute	Value options
HotelDescription	Code	Hotel code	From 0
HotelDescription	Vat	VAT	1 - the hotel works with VAT, 0 - the hotel works without VAT
HotelDescription	Name	Hotel Name	From the HotelList method
HotelDescription	ZIP	Index	Index numerical value
HotelDescription	CheckInTime	Check-in time	12:00; 14:00 and etc..
HotelDescription	CheckOutTime	Check-out time	12:00; 14:00 and etc..
HotelDescription	Address	Hotel address	
HotelDescription	Phone	Hotel phone	
HotelDescription	CityCentre	Distance from the center	Or 0 (in km)
HotelDescription	Underground	Nearest subway	For example , «Октябрьская»
HotelDescription	Description	Brief hotel description / hotel location	
HotelDescription	RequestDurationS	Request execution time	
FullAddress	Country	Country	
FullAddress	ZIP	Index	Index numerical value
FullAddress	region	region	Name of region (region)
FullAddress	city	City	Name of the city in the selected language
FullAddress	addinfo	Additional information 1	Particularly important text information regarding address 1
FullAddress	strtype	Street type	Street, boulevard, avenue, etc.
FullAddress	strname	Street name	

FullAddress	proptype	Type of house	The house, the property, the precinct.
FullAddress	propnumber	Home number	
FullAddress	buildingattr	Signs of a building.	Case, room, structure
FullAddress	buildingnumber	Building number	
FullAddress	addinfo2	Additional information 2	Particularly important text information regarding address 2
City	City Code	Hotel city code	From the CityList method.
City	City Name	City name	From the CityList method.
City	Type	A settlement	From the CityTypeRequest method
City	TypeName	The name of the type of settlement	From the CityTypeRequest method
City Position	City Position Latitude	City width	For example, 46.354889
City Position	City Position Longitude	The city's	For example, 48.052719
Country Position	Country Position Latitude	Hotel latitude	For example, 46.349236
Country Position	Country Position Longitude	The length of the hotel	For example, 48.036366
Country	Country Code	Country code	From the CountryList method.
Country	Country Name	Country name	From the CountryList method.
Rating	Rating Code	Hotel type	4 to 14, see HotelTypeRequest method for more details
Rating	Rating Name	Hotel type	see HotelTypeRequest method for more details
Stars	Stars Code	Hotel rating code	from 1 to 7.
Stars	Stars Name	Hotel Rating	Like, "Five stars,"
Certificate	Certificate exists	Hotel certificate	«0» or «1»
Image	Image url	Link to the photo	https://images.aanda.ru/photos/467/81388.jpg
Image	Image desc	Photo description	Main photo, infrastructure, room photos, etc.
RoomAmenities	RoomAmenity Code	Service code in the room	15
RoomAmenities	RoomAmenity Name	Name of the service in the	Mini-bar
HotelAmenities	HotelAmenity Code	Hotel service code	10

HotelAmenities	HotelAmenity Name	Name of the service at the hotel	SPA
Currency	Currency Code	Currency code	From the CurrencyList method
Currency	Currency Name	Name of currency	From the CurrencyList method
ProductDetail	ProductDetail Code	Number code	From 1
ProductDetail	RoomName	Room category name	Category name in the selected language
ProductDetail	RateName		
ProductDetail	RateDescription		
ProductDetail	NumberOfGuests	Number of guests	From one to four.
	ProductDescription	Room description	Room text description
Conference	Code	Hall code.	From 1.
Conference	Name	Hall name	
Conference	Area	Square	hall area in m2.
Conference	QtyTheater	Theater	seating pattern
Conference	QtyClass	Class	seating pattern
Conference	QtyU	II-shaped	seating pattern
Conference	QtyRound	Round table	seating pattern
Conference	QtyBanket	Banquet	seating pattern

Conference	QtyFurshet	Cocktail party	seating pattern
Image (Conference)	Image Url	Photo conference room	https://images.aanda.ru/photos/11/66499.jpg
NewsList	News	News about the hotel	For example «Hotel has no hot water»
GroupInfo	GroupQtyFrom	Number of people / rooms	From 2
GroupInfo	GroupType	Filling in options	1-person; 2-rooms
GroupInfo	GroupName	Type name	persons or rooms
GroupInfo	GroupNote	Group note	Sale on request
GroupInfo	GroupRule	Group booking rules	Cancellation deadlines and the amount of penalty in case of cancellation / change of the group will be announced additionally

SerialNuber

Attribute	Description	Values
Number	Number in the register of the Ministry of Economic Development of the Russian Federation	Registry number, ex. C0123456789
Link	Link to the registry page	Link, ex. https://registry.website/ru/sample/C0123456789

Attributes of the tag Certificate

Attribute	Description of attribute	Variants of values
exists	Existence of a certificate	0 or 1
expire	Certificate expiration date	ex. "2021-08-01"
stars	Star rating from the certificate	ex. "2"
RegistryStatus	Hotel status registry	1, 6, 14, 15, 20, 22, 34, 25. Table with codes below
RegistryCategory	Hotel category registry	From 1 to 6, 1-5 = Hotel Star Rating. 6 = No Category
RegistryType	Hotel Type	50 - Guest house. 20 - Sanatorium. 30 - Camping. 100 - Hotel, 107 - Resort.
EndDate	End of validity of the facility/category status	ex. "2021-08-01"

CheckinNotice	Deposit IsNeeded	Deposit fee	False True
CheckinNotice	Deposit Price	Cost	Numerical value
CheckinNotice	Deposit Currency	Currency	- RUR - EUR - USD
CheckinNotice	Deposit Refundable	Deposit refund	Refundable Non-refundable
CheckinNotice	Deposit PaymentType	Deposit payment method	Cash Bank card Cashless Transfer Legal entities of Zabroniryi
CheckinNotice	Checkin Type	Check-in type	In-person Remote
CheckinNotice	ObtainingKeys Type	Obtaining Keys Rules	Important textual information
CheckinNotice	ObtainingKeys Address	Key pickup address	Important textual information regarding the key pickup address
CheckinNotice	ObtainingKeys Time	Key pickup time	Important textual information
CheckinNotice	ContactInfo Phone	Phone for check-in information	Field with phone number
CheckinNotice	ContactInfo Email	Email for check-in information	Field with email
CheckinNotice	Availability AnimalAllowed	Check-in with pets	False True
CheckinNotice	Availability AnimalAllowed Price	Cost of check-in with pets	Numerical value

CheckinNotice	Availability AnimalAllowed Currency	Currency for calculation Possibility of check-in with pets	- RUR - EUR - USD
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CheckinNotice	Availability ParkingAllowed	Paid parking	False True
CheckinNotice	Availability ParkingAllowed Price	Cost of paid parking	Numerical value
CheckinNotice	Availability ParkingAllowed Currency	Currency for calculation of paid parking	- RUR - EUR - USD
CheckinNotice	Availability TransferAllowed	Possibility of transfer	False True
CheckinNotice	Availability TransferAllowed Price	Cost of transfer	Numerical value
CheckinNotice	Availability TransferAllowed Currency	Currency for calculation of transfer	- RUR - EUR - USD
CheckinNotice	Availability ForeignerNotAllow ed	Possibility of check-in of foreign citizens	False True
CheckinNotice	Availability ForeignerNotAllow ed AdditionalInfo	Information on conditions of possible allow	Text field with important information
CheckinNotice	Availability CleaningFee	Cost of additional service "cleaning fee"	False True
CheckinNotice	Availability CleaningFee Price	Cost of additional service "cleaning fee"	Numerical value
CheckinNotice	Availability CleaningFee Currency	Currency of additional service "cleaning fee"	- RUR - EUR - USD

Список возможных статусов:

RegistryStatus Value	Name (ru)	Name (en)
1	Архивный	Archive
6	Действует	Active
14	Прекращен	Terminated
15	Приостановлен	Suspended
20	Черновик	Draft
22	На согласовании	Under Review
34	Отклонен	Rejected
25	Отправлен	Sent

5.17. *HotelPricingRequest*

Advanced hotel search in the city, the method returns the cost of accommodation, availability of rooms with instant booking confirmation, the amount of penalties for untimely cancellation, calculates the agency commission.

On the A&A side, it is possible to block in the output:

- offers with "on request" price;
- offers with shared facilities (block rooms, rooms without bathrooms).

If you need such restrictions - contact your key account manager or send a request to technical support at helpdesk@zabroniryi.ru specifying BuyerID and UserID.

To get the data, the method **RequestName= HotelSearchRequest** is used.

Input parameters:

Parameter	Description Parameter	Note
BuyerId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>
Hotel	Hotel code from HotelListRequest	Required parameter
ProductCode	Hotel room code from HotelDescriptionRequest	Required parameter
MinQuotas	Parameter responsible for filtering search by minimal available quotas	<i>Optional parameter Type intPositive Example: MinQuotas = "3" - only hotels with 3 or more quotas will be shown in search results</i>
Currency	Currency code from CurrencyListRequest	Optional parameter (default is "2")
WhereToPay	Payment option	<i>2 - Payment upon check-in at the hotel 3 - Non-cash payment</i>
ArrivalDate	Date of arrival	Required parameter
DepartureDate	Date of departure	Required parameter
ArrivalTime	Check-in time	Required parameter
DepartureTime	Check-out time	Required parameter
NumberOfGuests	Number of guests	Required parameter

Output data:

Tag	Attribute	Description of Attribute	Value options
HotelPricingResponse	Code	Hotel code	From 0
HotelPricingResponse	Name	Hotel name	From method HotelList
HotelPricingResponse	CheckInTime	Check-in time	For example 12:00
HotelPricingResponse	CheckOutTime	Check-out time	For example 14:00
HotelPricingResponse	StartDate	Check-in date	For example 15.12.2017
HotelPricingResponse	EndDate	Check-out date	For example 16.12.2017

HotelPricingResponse	vat	VAT	1 - the hotel works with VAT, 0 - the hotel works without VAT
HotelPricingResponse	VAT0	Hotel attribute with VAT 0	1- hotel with VAT 0 0- hotel without VAT 0
HotelPricingResponse	AdditionalVATIncluded	Shows if there is additional charge of VAT at the hotel	1- additional charge of VAT under the terms of the agreement with the hotel has 0 - additional VAT charges under the terms of the agreement with no hotel
HotelPricingResponse	RequestDurationS	Request execution time	From 0
HotelPricingResponse	Timezone	Time zone	UTC+hour,UTC+3 format
Country	Code	Country code	From the CountryList method.
Country	Name	Country name	From the CountryList method.
City	Code	City code	From the CityList method.
City	Name	City name	From the CityList method.
City	Type	A settlement type ID.	From the CityTypeRequest method
City	TypeName	The name of the type of settlement	From the CityTypeRequest method
City	Position Latitude	City width	46.354889
City	Position Longitude	The city's longitude	48.052719
Position	Latitude	Hotel latitude	46.349236
Position	Longitude	The length of the hotel	48.036366
AllowEarlierCheckIn	Code	Early check-in capability	1 - possible 2 - not possible

AllowLateCheckOut	Code	Possibility of late departure	1 - possible 2 - not possible
Currency	Code	Currency code	From the CurrencyList
Currency	Name	Name of currency	From the CurrencyList
HotelPricingDetail	Code	Room category code	From 0
HotelPricingDetail	RoomName	Name of the room category	Category name in the selected language
HotelPricingDetail	RateID	Tariff ID in the AandA system	One to 168.
HotelPricingDetail	RateName	Tariff name	For example, "Standart."
HotelPricingDetail	RateDescription	Tariff description	For example, "The main breakfast buffet"
HotelPricingDetail	PricePax	Price of accommodation	Price of accommodation depending on the number of guests in search
HotelPricingDetail	PriceRackrate	Price of Rack Rate	RackRate price depending on the number of guests in search
HotelPricingDetail	TravelAgencyCommissionPax	Residence Commission	In the currency of the contract.
HotelPricingDetail	TravelAgencyMealCommission Pax	Nutrition Commission	In the currency of the contract.
HotelPricingDetail	PenaltySizePax	Penalty for late cancellation. Sum of penalty doesn't include services such as: -Meal for additional fee -Early Check-in -Late Check-out	In the currency of the contract.
HotelPricingDetail	DeadlineDate	Date of penalty enforcement	For example 15.12.2017
HotelPricingDetail	DeadlineTime (hotel local time)	The time of the penalties	For example 12:00

HotelPricingDetail	PenaltyInfo	Additional information on the fine	For example, "Cancellation without a nonrefundable fine is impossible."
HotelPricingDetail	MaxGuests	Maximum number of guests in a room	1 to 4.
Meal	Code	Power type code	From the MealType method
Meal	Name	Name of the type of power supply	From the MealType method
MealType	MealType Code	Power type code	From the MealType method
MealType	MealType Name	Name of the type of power supply	From the MealType method
MealCategory	MealCategory Code	Power Category Code	From the MealCategory method
MealCategory	MealCategory Name	Name of nutrition category	From the MealCategory method
Meal	Meal Name	Name of the power supply	The names of the MealType + MealCategory fields. For example: breakfast, buffet
Meal	Meal Price	Food price	Price in contract currency
IncludedInPrice	Code	Breakfast status code	1 - enabled, 2 - not enabled
IncludedInPrice	Name	Breakfast (included, not	Yes, No
Availability	Availability Code	Possibility to book by Free-	2 or 4

Availability	Availability Name	Room availability name	2 - Free-sale, 4 - Sales on request
Availability	Allotment Code	Number of rooms available for booking If the parameter is empty, it means that the sale is performed with the presence of "On request". The parameter with the numeric value indicates the number of numbers available for free sale "Free-sale" Code="0" Name=" - quotas are in place. Code="4" Name="Sale on demand" - no quotas Code="2" Name=" - quotas are in place.	
Availability	Allotment Name	Always empty.	
Availability	Allotment Rooms	Number of available rooms	From 0
WhereToPay	WhereToPay Code	Terms of payment	2, 3 and 4
WhereToPay	WhereToPay Name	Terms of payment	2 - cash payment at the construction site 3 - non-cash payment 4 - Combined tariff list for cashless and cash payments
RoomAmenity	Code	Service code in the room	4
RoomAmenity	Name	Name of the service in the room	Safe deposit box
HotelAmenity	Code	Hotel service code	7
HotelAmenity	Name	Name of the service at the hotel	Free transfer
CheckInOutTime	CheckIn From	Beginning of the early arrival period	00:00
CheckInOutTime	CheckIn To	End of early arrival period	00:59
CheckInOutTime	CheckIn Price1Pax	Price for this period of early arrival	530.00

CheckInOutTime	CheckIn TravelAgencyCIOCommiss ion1 Pax	Early check-in fee	«1» in «1Pax» means a value for one guest
CheckInOutTime	CheckOut From	The beginning of the late departure period	15:00
CheckInOutTime	CheckOut To	End of the late exit period	15:59
CheckInOutTime	CheckOut Price1Pax	Price of this period of late departure	190.00
CheckInOutTime	CheckOut TravelAgencyCIOCommiss ion1	The commission for the late departure service	1 in 1Pax means a value for one guest
GroupInfo	GroupQtyFrom	Number of people / rooms corresponding to group booking	Number of people / rooms corresponding to group booking
GroupInfo	GroupType	Filling in options	Filling in options
GroupInfo	GroupName	Type name	Type name
GroupInfo	GroupNote	Note about the group	Note about the group
GroupInfo	GroupRule	Group booking	Group booking rules
PricePeriods	startDate	Start of price period	2018-01-19
PricePeriods	endDate	End of price period	2018-01-19
PricePeriods	priceRoom1Pax	The amount of payment	In the currency of the contract.
PricePeriods	priceMeal	Power supply price	In the currency of the contract.
PricePeriods	days	Number of days in the	From 1

CheckinNotice	Deposit IsNeeded	Deposit fee	False True
CheckinNotice	Deposit Price	Cost	Numerical value
CheckinNotice	Deposit Currency	Currency	- RUR - EUR - USD
CheckinNotice	Deposit Refundable	Deposit refund	Refundable Non-refundable
CheckinNotice	Deposit PaymentType	Deposit payment method	Cash Bank card Cashless Transfer Legal entities of Zabroniryi
CheckinNotice	Checkin Type	Check-in type	In-person Remote
CheckinNotice	ObtainingKeys Type	Obtaining Keys Rules	Important textual information
CheckinNotice	ObtainingKeys Address	Key pickup address	Important textual information regarding the key pickup address
CheckinNotice	ObtainingKeys Time	Key pickup time	Important textual information
CheckinNotice	ContactInfo Phone	Phone for check-in information	Field with phone number
CheckinNotice	ContactInfo Email	Email for check-in information	Field with email
CheckinNotice	Availability AnimalAllowed	Check-in with pets	False True
CheckinNotice	Availability AnimalAllowed Price	Cost of check-in with pets	Numerical value

CheckinNotice	Availability AnimalAllowed Currency	Currency for calculation Possibility of check-in with pets	- RUR - EUR - USD
---------------	---	--	-------------------------

CheckinNotice	Availability ParkingAllowed	Paid parking	False True
CheckinNotice	Availability ParkingAllowed Price	Cost of paid parking	Numerical value
CheckinNotice	Availability ParkingAllowed Currency	Currency for calculation of paid parking	- RUR - EUR - USD
CheckinNotice	Availability TransferAllowed	Possibility of transfer	False True
CheckinNotice	Availability TransferAllowed Price	Cost of transfer	Numerical value
CheckinNotice	Availability TransferAllowed Currency	Currency for calculation of transfer	- RUR - EUR - USD
CheckinNotice	Availability ForeignerNotAllow ed	Possibility of check-in of foreign citizens	False True
CheckinNotice	Availability ForeignerNotAllow ed AdditionalInfo	Information on conditions of possible allow	Text field with important information
CheckinNotice	Availability CleaningFee	Cost of additional service "cleaning fee"	False True
CheckinNotice	Availability CleaningFee Price	Cost of additional service "cleaning fee"	Numerical value
CheckinNotice	Availability CleaningFee Currency	Currency of additional service "cleaning fee"	- RUR - EUR - USD

Attribute	Description	Values
Number	Number in the register of the Ministry of Economic Development of the Russian Federation	Registry number, ex. C0123456789
Link	Link to the registry page	Link, ex. https://registry.website/ru/sample/C0123456789

Attributes of the tag Certificate

Attribute	Description of attribute	Variants of values
exists	Existence of a certificate	0 or 1
expire	Certificate expiration date	ex. "2021-08-01"
stars	Star rating from the certificate	ex. "2"
RegistryStatus	Hotel status registry	1, 6, 14, 15, 20, 22, 34, 25. Table with codes below
RegistryCategory	Hotel category registry	From 1 to 6, 1-5 = Hotel Star Rating. 6 = No Category
RegistryType	Hotel Type	50 - Guest house. 20 - Sanatorium. 30 - Camping. 100 - Hotel, 107 - Resort.
EndDate	End of validity of the facility/category status	ex. "2021-08-01"

Список возможных статусов:

RegistryStatus Value	Name (ru)	Name (en)
1	Архивный	Archive
6	Действует	Active
14	Прекращен	Terminated
15	Приостановлен	Suspended
20	Черновик	Draft
22	На согласовании	Under Review
34	Отклонен	Rejected
25	Отправлен	Sent

5.18. *HotelPricingRequest* is a new format with multi-tariff support

To display the new output in the query, you should specify the "**IsMultiRate**" parameter. The method returns hotel prices according to the specified parameters.

To get the data the **RequestName= HotelPricingRequest** method is used

Input parameters:

Parameter	Description Parameter	Note
BuyerId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>
Hotel	Hotel code from HotelListRequest	Required parameter
ProductCode	Hotel room code from HotelDescriptionRequest	Required parameter
Currency	Currency code from CurrencyListRequest	Optional parameter (default is "2")
WhereToPay	Payment option	<i>2 - Payment upon check-in at the hotel 3 - Non-cash payment, 4 - Combined</i>
ArrivalDate	Date of arrival	Required parameter
DepartureDate	Date of departure	Required parameter
ArrivalTime	Check-in time	Required parameter
DepartureTime	Check-out time	Required parameter
IsMultiRate	Display the issuance in a new format	<i>If you do not specify a parameter in the request, it will be the old output.</i> <i>IsMultiRate="0" - the old output is displayed. IsMultiRate="1" - to display all hotel offers in the new format.</i>
MinQuotas	Parameter responsible for filtering search by minimal available quotas	<i>Optional parameter Type intPositive</i> <i>Example: MinQuotas = "3" - only hotels with 3 or more quotas will be shown in search results</i>
NumberOfGuests	Number of guests	Required parameter
WhereToPay	Вариант оплаты	2 - cash payment at the construction site 3 - non-cash payment 4 - Combined tariff list for cashless and cash payments

Output data:

Tag	Attribute	Description of Attribute	Value options
HotelPricingResponse	Code	Hotel code	From 0
HotelPricingResponse	Name	Hotel name	From the HotelList method
HotelPricingResponse	CheckInTime	Check-in time	For example 12:00
HotelPricingResponse	CheckOutTime	Check-out time	For example 14:00
HotelPricingResponse	StartDate	Check-in date	For example 15.12.2017
HotelPricingResponse	EndDate	Date of eviction	For example 16.12.2017
HotelPricingResponse	vat	VAT	1 - the hotel works with
HotelPricingResponse	VAT0	Hotel attribute with VAT 0	1- hotel with VAT 0 0- hotel without VAT 0
HotelPricingResponse	AdditionalVATIncluded	Shows if there is additional charge of VAT at the hotel	1- additional charge of VAT under the terms of the agreement with the hotel has 0 - additional VAT charges under the terms of the agreement with no hotel
HotelPricingResponse	RequestDurationS	Request execution time	From 0
HotelPricingResponse	Timezone	Time zone	UTC+hour,UTC +
Country	Code	Country code	From the CountryList
Country	Name	Country name	From the CountryList
City	Code	City code	From the CityList method.
City	Name	City name	From the CityList method.
City	Type	A settlement type ID	From the CityTypeReques

City	TypeName	The name of the type of settlement	From the CityTypeReques
City	Position Latitude	City width	46.354889
City	Position Longitude	The city's longitude	48.052719
Position	Latitude	Hotel latitude	46.349236
Position	Longitude	The length of the hotel	48.036366
AllowEarlierCheckIn	Code	Early check-in capability	1 - Yes, 2 - No
AllowLateCheckOut	Code	Possibility of late departure	1 - Yes, 2 - No
Certificate	exists	Certificate existence	«0» - hotel has no certificate
Certificate	expire	Certificate expiration date	For example, "2021-08-01"
Currency	Code	Currency code	From the CurrencyList method
Currency	Name	Name of currency	From the CurrencyList method
HotelAmenities	Code	Hotel service code	From the HotelAmenities method
HotelAmenities	Name	Name of the service at the hotel	From the HotelAmenities method
RoomAmenity	Code	Service code in the room	From the RoomAmenities method
RoomAmenity	Name	Name of the service in the room	From the RoomAmenities method
HotelPricingDetail	Code	Room category code	From 0
HotelPricingDetail	RoomName	Name of the room category	Category name in the selected language
Rates	RateID	Tariff ID in the AandA system	1 to 168
Rates	RateName	Tariff name	For example, "Basic."
Rates	RateDescription	Tariff description	For example, "The main breakfast buffet"

Rates	PricePax	Price of accommodation	Price of accommodation depending on the number of guests in search
Rates	PriceRackrate	Price of Rack Rate	RackRate price depending on the number of guests in search
Rates	TravelAgencyCommissionPax	Residence Commission	In the currency of the contract.
Rates	TravelAgencyMealCommission Pax	Nutrition Commission	In the currency of the contract.
Rates	PenaltySizePax	Penalty for late cancellation. Sum of penalty doesn't include meal for additional fee	In the currency of the contract.
Rates	DeadlineDate	Date of penalty enforcement	For example 15.12.2017
Rates	DeadlineTime (hotel local time)	The time of the penalties	For example 12:00
Rates	PenaltyInfo	Additional information on the fine	For example, "Cancellation without a nonrefundable fine is impossible."
Rates	MaxGuests	Maximum number of guests in a room	1 to 4
Meal	Code	Power availability code	Meal Code="0" - Not available Meal Code="1" - Included in the room rate Meal Code="2" - Can be purchased for an additional fee
Meal	TypeName	Name of the power supply	From the MealType method For example, breakfast, lunch

Meal	TypeCode	Power type code	From the MealType method
Meal	CategoryCode	Power Category Code	From the MealCategory method
Meal	CategoryName	Name of nutrition category	From the MealCategory method For example, a buffet
Meal	Price	Food price	For example: Price="100"
Meal	RackRate	Meal RackRate price	
PricePeriods	startDate	Start of price period	ex. 2018-01-19
PricePeriods	endDate	End of price period	For example 2018-01-21
PricePeriods	priceRoom	One day's fee per period	In the currency of the contract.
PricePeriods	priceMeal	Meal for an additional fee	In the currency of the contract.
PricePeriods	days	Number of days in the period	From 1
Availability	Code	Possibility to book by Free-sale	<Availability Code="1" Name="Free sale"
Availability	Name	Room availability name	0 - On request 1 - Free sale
Availability	Rooms	Number of quotas	From 0
WhereToPay	Code	Payment terms code	3 - Non-cash payment.
WhereToPay	Name	Name of payment terms	For example: Non-cash payment
NewsTitle	NewsTitle	News title	For example «No hot water»
NewsBegin	NewsBegin	News start date	NewsBegin= «2020 -02-27»
NewsEnd	NewsEnd	News end date	NewsEnd «2020-03-01»
NewsInfo	News Info	Full news text	«test test»

5.19. OrderRequest

The method of creating an order. This method is also used to modify and cancel an order.

The **RequestName= OrderRequest** method is used to obtain data.

Input parameters:

Parameter	Description Parameter	Note
BuyerId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Id	Order number	Mandatory only in case of cancellation or change of order
ReferenceNumber	Internal order number from the customer's system	Optional parameter, specified if necessary. <i>Can be used later when searching for an order.</i>
ManagerName	Manager's name	Optional parameter, specified if necessary
Language	Language (affects room category entry)	Optional parameter, specified if necessary
ManagerEmail	Email Manager	Optional parameter, specified if necessary
WhereToPay Code	Payment method	2 - Payment upon check-in at the hotel 3 - Non-cash payment 4 - Combined
Accommodation Id	Unique room code	Optional parameter
ArrivalDate	Date of arrival at the hotel	Required parameter
ArrivalTime	Check-in time	Optional parameter. <i>If no value is available, it is filled automatically with the standard hotel time.</i> <i>If the time is value is specified and it is non standard time of arrival in hotel the «Early check-in» service will be added to an order (Booking)</i> <i>Status of booking will be 35 (Confirmed) or 65 (Reserved)</i>
DepartureDate	Date of departure from the hotel	Required parameter
DepartureTime	Check-out time	Optional parameter. <i>If no value is available, it is filled automatically</i>
NumberOfRooms	Number of rooms	Required parameter
NumberOfGuests	Number of guests	Required parameter
AdditionalInfo	Additional information on order	Optional parameter Text information is transmitted, important to
MessageInfo	Message to order	Optional parameter

ClientsPrice	Additional commission for order,	Optional parameter <i>Client can define the amount of additional</i>
ToBeCancelled Code		Required parameter <i>Creating an order:</i>
ToBeChanged Code		<i><ToBeCancelled Code="2"/></i> <i><ToBeChanged Code="1"/> Change request:</i> <i><ToBeCancelled Code="3"/></i> <i>Adds an end consumer (Contragent) without changing the order status.</i>
Hotel Code	Hotel code	Required parameter
Rate ID	Tariff ID in the AandA system	From the RateList method 1 - 168 Mandatory parameter <i>If you do not specify the value for the parameter, the order for RateID="1" - Basic tariff is placed by default</i>
Product Code	Room category code	Required parameter
Meal Code	Necessity of ordering food for extra cost	Required parameter <i>For ordering power not included in the price: Meal Code="2". If the meal is not included in the price you dont need to order it: Meal Code="1"</i> <i>If there is no meal in hotel: Meal Code="0"</i>
Person LastName	Last name of the guest	Required parameter <i>For example, Ivanov</i>
Person FirstName	The name of the guest	Required parameter <i>For example, Ivan</i>
PhoneNumber	Guest phone number	Optional parameter
Contragent	End-customer data	Optional parameter For example: <i><Contragent</i> <i>Type="OOO"</i> <i>Name="Full Name"</i> <i>ShortName="shortname"</i> <i>INN="7705839398"</i> <i>KPP="772601001"</i> <i>AddresUre="Moscow, Ure Address"</i> <i>AddresFact="Moscow, Fact Address" /></i>
Tag	Description of Attribute	Value options
Success Id	Order number	For example, 2096367
RequestDurationS	Request execution time	For example, 1.2220470905304

It should be noted that when you create an order with a non-standard time for the hotel (early arrival or late departure), in the order there are additional services Early arrival and late departure with the arrival / departure time and their cost.

If time of arrival differ from standard time of arrival of the hotel:

If the room is vacant (available) day before arrival then the status of booking will be **Reserved (65)**

If the room is non-vacant (non -available) day before arrival then the status of booking will be **Request received (11)**

If time of departure differ from standard time of departure of the hotel:

If the room is vacant (available) day after departure then the status of booking will be **Reserved (65)**

If the room is non-vacant (non -available) day after then the status of booking will be **Request received (11)**

Differentiated Commission.

Method of changing gross fare and commission amount in API-Panda order.

To change the gross-rate in the order by means of API-Panda due to the change the commission it is necessary to transfer changes by order. This service called "differentiated commission" in A&A terminology.

An example of a request to create an order using the "differentiated commissions":

```
<OrderRequest
BuyerId="*****"
UserId="*****"
Password="*****"
Language="en"
Id=""
ReferenceNumber="">
<Currency Code="2"/>
<WhereToPay Code="3"/>
<ToBeCancelled Code="1"/>
<ToBeChanged Code="2"/>
<Hotel Code="hotel code"/>
<RoomsList AdditionalInfo=" MessageInfo="">
<Room Id="room id" RateID="rate id" NumberOfGuests="1"
ArrivalDate="12.12.2022" ArrivalTime="14:00" DepartureDate="13.12.2022"
DepartureTime="12:00" ClientsPrice="200">
<Meal Code="0"/>
<Persons>
<Person LastName="Smith" FirstName="Sam" />
</Persons>
</Room>
</RoomsList>
</OrderRequestMulti>
```

When the request is completed, an order will be created, your commission will be added to the order the amount from the ClientsPrice="*****" parameter. The gross amount will also increase by the amount ClientsPrice.

To change the size of the commission in a previously created order by changing the gross fare you need to send a request to API-Panda to change the order.

Order change request example:

```
<OrderRequest
BuyerId="*****"
UserId="*****"
Password="*****"
Language="en"
Id="changing order id"
ReferenceNumber="">
<Currency Code="2"/>
<WhereToPay Code="3"/>
<ToBeCancelled Code="0"/>
<ToBeChanged Code="1"/>
<Hotel Code="hotel code"/>
<RoomsList AdditionalInfo=" MessageInfo="">
<Room Id="room id" RateID="rate id" NumberOfGuests="1"
ArrivalDate="12.12.2022" ArrivalTime="14:00" DepartureDate="13.12.2022"
DepartureTime="12:00" ClientsPrice="400">
<Meal Code="0"/>
<Persons>
<Person LastName="Smith" FirstName="Sam" />
</Persons>
</Room>
</RoomsList>
```

For example, you initially make an order for a hotel with a price of 3000, for one day with the parameter “ClientsPrice=“200”. Your contract commission is, for example, 10 percent. As a result, the commission on the order will be $(3000 * 0.1) + 200 = 500$. At the same time, the cost of accommodation will be increased by the amount that you transferred to ClientsPrice.

When sending a request to change the differentiated commission with “ClientsPrice=“400” the amount of your final commission will change according to the formula $(3000*0.1)+200+(400-200)=700$. In this case, the amount of accommodation on the order will also change to the difference between the original value of ClientsPrice and the last passed ClientsPrice.

After sending a request to change the amount of the differentiated commission, the status of the order will be 47 for a while (changes received), before re-invoicing. After the reissue, the status of the order will be changed to 65 (Reserved).

Attention!

Changing the commission within the confines of the “differentiated commission” service is possible:

- Only if the order status (the status code parameter in the response to the OrderInfoRequest method) is 21 (Waiting for client confirmation), 25 (Rejected), 35 (Confirmed), 65(Booked) or 18 (In progress);
- If the date of arrival in the order has not yet arrived;
- Only if the original order amount has not been changed, for example, no early check-in/out services, room category or hotel changed.

5.20. OrderRequestMulti

The method of creating an order.

This method is also used to modify and cancel an order. The RequestName= OrderRequestMulti method is used to obtain data.

Input parameters:

Parameter	Description Parameter	Note
BuyerId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Id	Order number	Mandatory only in case of cancellation or change of order
ReferenceNumber	Internal order number from the customer's system	Optional parameter, specified if necessary. <i>Can be used later when searching for an order.</i>
ManagerName	Manager's name	Optional parameter, specified if necessary
Language	Language (affects room category entry)	Optional parameter, specified if necessary
ManagerEmail	Email Manager	Optional parameter, specified if necessary
WhereToPay Code	Payment method	2 - Payment upon check-in at the hotel 3 - Non-cash payment 4 - Combined
Accommodation Id	Unique room code	Optional parameter
ArrivalDate	Date of arrival at the hotel	Required parameter
ArrivalTime	Check-in time	Optional parameter. <i>If no value is available, it is filled automatically with the standard hotel time.</i> <i>If the time is value is specified and it is non standard time of arrival in hotel the «Early check-in» service will be added to an order (Booking)</i> <i>Status of booking will be 35 (Confirmed) or 65 (Reserved)</i>
DepartureDate	Date of departure from the hotel	Required parameter
DepartureTime	Check-out time	Optional parameter. <i>If no value is available, it is filled automatically with the standard hotel time</i> <i>If the time is value is specified and it is non standard time of departure in hotel the «Late check-out» service will be added to an order (Booking)</i> <i>Status of booking will be 35 (Confirmed) or 65 (Reserved)</i>

NumberOfRooms	Number of rooms	Required parameter
NumberOfGuests	Number of guests	Required parameter
AdditionalInfo	Additional information on order	Optional parameter Text information is transmitted, important to process the order. For example, please provide a double bed
MessageInfo	Message to order	Optional parameter
ClientsPrice	Additional commission for order, which is defined by the Client	Optional parameter Client can define the amount of additional commission Translated amount is added to an overall commission of the order Important! ClientsPrice does not effect additional services (Additional meal, Late check-out, Early check-in)
ToBeCancelled Code		Required parameter Creating an order: <ToBeCancelled Code="2"/> <ToBeChanged Code="1"/> Change request: <ToBeCancelled Code="0"/> <ToBeChanged Code="1"/> Request for cancellation: <ToBeCancelled Code="1"/> <ToBeChanged Code="1"/> IMPORTANT! A request for change or cancellation can only be submitted for orders with a client status code equal to : 21 (Awaiting customer confirmation), 25 (Refused), 35 (Confirmed) 65 (Reserved) or 18 (In work) <u><ToBeCancelled Code="3"/></u> <u>Adds an end consumer (Contragent) without changing the order status.</u>
ToBeChanged Code		
Hotel Code	Hotel code	Required parameter
Rate ID	Tariff ID in the AandA system	From the RateList method 1 - 168 Mandatory parameter If you do not specify the value for the parameter, the order for RateID="1" - Basic tariff is placed by default
Product Code	Room category code	Required parameter

Meal Code	Necessity of ordering food for extra cost	Required parameter For ordering power not included in the price: Meal Code="2". If the meal is not included in the price you dont need to order it: Meal Code="1" If there is no meal in hotel: Meal Code="0"
Person LastName	Last name of the guest	Required parameter For example, Ivanov
Person FirstName	The name of the guest	Required parameter For example, Ivan
PhoneNumber	Guest phone number	Optional parameter
Contragent	End-customer data	Optional parameter For example: <Contragent Type="OOO"
		Name="Full Name" ShortName="shortname" INN="7705839398" KPP="772601001" AddresUre="Moscow, Ure Address" AddresFact="Moscow, Fact Address" />

Output data:

Tag	Description of Attribute	Value options
Success Id	Order number	For example, 2096367
RequestDurationS	Request execution time	For example, 1.2220470905304

It should be noted that when you create an order with a non-standard time for the hotel (early arrival or late departure), in the order there are additional services Early arrival and late departure with the arrival / departure time and their cost.

If time of arrival differ from standard time of arrival of the hotel:

If the room is vacant (available) day before arrival then the status of booking will be **Reserved (65)**

If the room is non-vacant (non -available) day before arrival then the status of booking will be **Request received (11)**

If time of departure differ from standard time of departure of the hotel:

If the room is vacant (available) day after departure then the status of booking will be **Reserved (65)**

If the room is non-vacant (non -available) day after then the status of booking will be **Request received (11)**

Adding end-customer data

When creating or modifying an order, you can specify the end customer data.

This information is used to create accounting closing documents:

- List of required fields:
- Form of ownership
- Short company name

- Full company name
- INN
- CHECKPOINT
- Legal address
- Postal address

Even if some of the fields are the same (full and abbreviated names or addresses), all of them must be specified.

In an XML request to create or modify an order, the data about the end buyer are specified in the Contragent tag within the AccommodationList tag.

Differentiated Commission.

Method of changing gross fare and commission amount in API-Panda order.

To change the gross-rate in the order by means of API-Panda due to the change the commission it is necessary to transfer changes by order. This service called "differentiated commission" in A&A terminology.

An example of a request to create an order using the "differentiated commissions":

```
<OrderRequest
  BuyerId="*****"
  UserId="*****"
  Password="*****"
  Language="en"
  Id=""
  ReferenceNumber="">
  <Currency Code="2"/>
  <WhereToPay Code="3"/>
  <ToBeCancelled Code="1"/>
  <ToBeChanged Code="2"/>
  <Hotel Code="hotel code"/>
  <RoomsList AdditionalInfo=" MessageInfo="">
  <Room Id="room id" RateID="rate id" NumberOfGuests="1"
  ArrivalDate="12.12.2022" ArrivalTime="14:00" DepartureDate="13.12.2022"
  DepartureTime="12:00" ClientsPrice="200">
  <Meal Code="0"/>
  <Persons>
  <Person LastName="Smith" FirstName="Sam" />
  </Persons>
  </Room>
  </RoomsList>
</OrderRequestMulti>
```

When the request is completed, an order will be created, your commission will be added to the order the amount from the ClientsPrice="*****" parameter. The gross amount will also increase by the amount ClientsPrice.

To change the size of the commission in a previously created order by changing the gross fare

you need to send a request to API-PandA to change the order.

Order change request example:

```
<OrderRequest
BuyerId="*****"
UserId="*****"
Password="*****"
Language="en"
Id="changing order id"
ReferenceNumber="">
<Currency Code="2"/>
<WhereToPay Code="3"/>
<ToBeCancelled Code="0"/>
<ToBeChanged Code="1"/>
<Hotel Code="hotel code"/>
<RoomsList AdditionalInfo=" MessageInfo="">
<Room Id="room id" RateID="rate id" NumberOfGuests="1"
ArrivalDate="12.12.2022" ArrivalTime="14:00" DepartureDate="13.12.2022"
DepartureTime="12:00" ClientsPrice="400">
<Meal Code="0"/>
<Persons>
<Person LastName="Smith" FirstName="Sam" />
</Persons>
</Room>
</RoomsList>
```

For example, you initially make an order for a hotel with a price of 3000, for one day with the parameter “ClientsPrice=200”. Your contract commission is, for example, 10 percent. As a result, the commission on the order will be $(3000 * 0.1) + 200 = 500$. At the same time, the cost of accommodation will be increased by the amount that you transferred to ClientsPrice.

When sending a request to change the differentiated commission with “ClientsPrice=400” the amount of your final commission will change according to the formula $(3000*0.1)+200+(400-200)=700$. In this case, the amount of accommodation on the order will also change to the difference between the original value of ClientsPrice and the last passed ClientsPrice.

After sending a request to change the amount of the differentiated commission, the status of the order will be 47 for a while (changes received), before re-invoicing. After the reissue, the status of the order will be changed to 65 (Reserved).

Attention!

Changing the commission within the confines of the “differentiated commission” service is possible:

- Only if the order status (the status code parameter in the response to the OrderInfoRequest method) is 21 (Waiting for client confirmation), 25 (Rejected), 35 (Confirmed), 65(Booked) or 18 (In progress);
- If the date of arrival in the order has not yet arrived;
- Only if the original order amount has not been changed, for example, no early check-in/out services, room category or hotel changed.

5.21. OrderInfoRequest

The method returns detailed information about the order.

To get the data the **RequestName= OrderInfoRequest** method is used.

Input parameters:

Parameter	Description Parameter	Note
BuyerId	Company code	<i>Required parameter</i>
UserId	User code	<i>Required parameter</i>
Password	Password	<i>Required parameter</i>
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>
Id	Order number	<i>Required parameter</i>
ReferenceNumber	Internal order number from the customer's system	<i>Optional parameter, specified if necessary. Can be used instead of Id to search for an order by internal number from the customer's system.</i>

Output data:

Tag	Attribute	Description of Attribute	Value options
OrderInfoResponse	Id	Order number	
OrderInfoResponse	ReferenceNumber	Internal order number from the customer's system	
OrderInfoResponse	RegistrationDate	Order creation time and date	
OrderInfoResponse	SiteCode	Unique Company code	
OrderInfoResponse	DeadlineDate	Date of penalty enforcement	For example 15.12.2017
OrderInfoResponse	DeadlineTime (hotel local time)	The time of the penalties	For example 12:00
OrderInfoResponse	Price	Order cost	
OrderInfoResponse	TravelAgencyCommission	Commission to order	
OrderInfoResponse	Penalty	Penalty	
OrderInfoResponse	StartDate	Date of arrival	For example 15.12.2017
OrderInfoResponse	EndDate	Date of departure	For example 16.12.2017
Currency	Code	Currency code	Из метода CurrencyList
Currency	Name	Currency Name	Из метода CurrencyList
WhereToPay	Code	Terms of payment	2 - Payment upon check-in at the hotel 3 - Non-cash payment 4- Combined
WhereToPay	Name	Terms of payment	2 - Payment upon check-in at the hotel 3 - Non-cash payment 4- Combined

Status	Code	Order status code	
Status	Name	Order status code	For example: Confirmed, booked, etc.
ContactPerson	Name	Client's contact person on order	
ContactPerson	Phone	Phone number of the Customer's contact person on order	
ContactPerson	Fax	Fax of the Customer's contact person according to the order	
ContactPerson	Email	E-mail of the Customer's contact person by order	
Accommodation	Id	Categories	From 0
Accommodation	ArrivalDate	Check-in date	For example 15.12.2017
Accommodation	ArrivalTime	Check-in time	For example 12:00
Accommodation	DepartureDate	Date of eviction	For example 16.12.2017
Accommodation	DepartureTime	Check-out time	For example 12:00
Accommodation	NumberOfNights	Number of nights	From 0
Accommodation	NumberOfRooms	Number of rooms in the order	From 1
Accommodation	NumberOfGuests	Number of guests	1 to 4
Accommodation	AdditionalInfo	Additional information on order	
Accommodation	RoomPriceTotal	Order total calculation condition	"0" Multiply value RoomPrice="*" (room rate per night) by NumberOfNights="" (number of nights) is required . "1" Multiply value RoomPrice="*" by NumberOfNights="" is not required
Accommodation	SupplierInfo	Information from supplier on order	
Accommodation	ConfirmationNumber	Booking number	
Accommodation	Price	Price of accommodation	Price of accommodation depending on the number of guests in search
Accommodation	Price	Room price	From 0
Accommodation	TravelAgencyCommission	Commission to order	From 0
Accommodation	Penalty	Actual fine amount	From 0

Accommodation	Note	Comments on fine	
Accommodation	DeadlineDate	Date of penalty enforcement	For example 15.12.2017
Accommodation	PossiblePenaltySize	Possible fine amount	From 0
ToBeCancelled	Code	Annulmentcode	1 - annulment is possible. 2 - annulment is impossible.
ToBeCancelled	Name	Annulmentcode name	Yes, No
ToBeChanged	Code	Changeability code	1 - changes are possible. 2 - changes are not possible
ToBeChanged	Name	Changeability code name	Yes, No
Hotel	Code	Hotel code	From 0
Hotel	Vat	VAT	1 - the hotel works with VAT, 0 - the hotel works without VAT
Hotel	Name	Hotel name	Academic
Hotel	Timezone	Time zone	Format UTC+hour,UTC+3
Country	Code	Country code	From the CountryList method.
Country	Name	Country name	From the CountryList method.
City	Code	City code	From the CityList method.
City	Name	City code	From the CityList method.
Status	Code	Status code	From 0
Status	Name	Status name	For instance: Confirmed, booked, etc.
AmendmentRejected	Code	They don't work out.	
AmendmentRejected	Name		
AllowCancel	Code	Possibility to cancel an order	1 - Yes, 2 - No
AllowCancel	Name		
AllowModify	Code	Possibility of making changes to the order	1 - Yes, 2 - No
AllowModify	Name		

Product	Code	Numbercode	From 0
Product	RoomName	Name of the room category	Category name in the selected language
Product	RateID	Tariff ID in the AandA system	1 to 168
Product	RateName	Tariff ID	For example, "Basic"
Product	RateDescription	Tariffdescription	For example, "The main breakfastbuffet"
Allotment	Code	Number of rooms available for booking	
Allotment	Name	-	-
Meal	Code	Food included in the room rate or not	0 - not included, 1 - included, 2 - included for an additional fee
Meal	Name	Name of the feature included in the price of the meal	
Person	Id	Guest code	From 0
Person	LastName	Name of the Guest	
Person	FirstName	Name of the Guest	
Service	Id	ServiceIdentifier	From
Service	Name	Service name	ServiceTypeRequest
Service	Price	Price of service	From 0
Service	ServiceType	Service code	1
Service	ServiceName	Service name	Airlineticket
Service	StartDate	Service start date	
Service	EndDate	Service end date	
Service	InvoiceId	Accountnumber	From 0
Service	PersonId	Guest code	From 0
GroupInfo	GroupQtyFrom	Number of people / rooms corresponding to group booking	
GroupInfo	GroupType	Filling in options	1-person 2 - rooms
GroupInfo	GroupName	Type name	Filling options: Man or numbers.
GroupInfo	GroupNote	Note about the group	Sale on request
GroupInfo	GroupRule	Group booking rules	Cancellation deadlines and penalties in case of cancellation/change of the group will be announced additionally

Doc Links

DocLinks	Amount	Order total amount	Order amount
DocLinks	VAT	Order VAT	Order VAT amount
DocLinks	VATPercent	Order VAT percentage	0, 5%, 7%, 20%.

"Important note. The DocLinks section only appears after an invoice has been issued in the order. It is only present in the OrderInfoRequest method."

CheckinNotice	Deposit IsNeeded	Deposit fee	False True
CheckinNotice	Deposit Price	Cost	Numerical value
CheckinNotice	Deposit Currency	Currency	- RUR - EUR - USD
CheckinNotice	Deposit Refundable	Deposit refund	Refundable Non-refundable
CheckinNotice	Deposit PaymentType	Deposit payment method	Cash Bank card Cashless Transfer Legal entities of Zabroniriyi
CheckinNotice	Checkin Type	Check-in type	In-person Remote
CheckinNotice	ObtainingKeys Type	Obtaining Keys Rules	Important textual information
CheckinNotice	ObtainingKeys Address	Key pickup address	Important textual information regarding the key pickup address
CheckinNotice	ObtainingKeys Time	Key pickup time	Important textual information

CheckinNotice	ContactInfo Phone	Phone for check-in information	Field with phone number
---------------	-------------------	--------------------------------	-------------------------

CheckinNotice	ContactInfo Email	Email for check-in information	Field with email
CheckinNotice	Availability AnimalAllowed	Check-in with pets	False True

CheckinNotice	Availability AnimalAllowed Price	Cost of check-in with pets	Numerical value
CheckinNotice	Availability AnimalAllowed Currency	Currency for calculation Possibility of check-in with pets	- RUR - EUR - USD

CheckinNotice	Availability ParkingAllowed	Paid parking	False True
CheckinNotice	Availability ParkingAllowed Price	Cost of paid parking	Numerical value
CheckinNotice	Availability ParkingAllowed Currency	Currency for calculation of paid parking	- RUR - EUR - USD
CheckinNotice	Availability TransferAllowed	Possibility of transfer	False True
CheckinNotice	Availability TransferAllowed Price	Cost of transfer	Numerical value
CheckinNotice	Availability TransferAllowed Currency	Currency for calculation of transfer	- RUR - EUR - USD
CheckinNotice	Availability ForeignerNotAllow ed	Possibility of check-in of foreign citizens	False True
CheckinNotice	Availability ForeignerNotAllow ed AdditionalInfo	Information on conditions of possible allow	Text field with important information
CheckinNotice	Availability CleaningFee	Cost of additional service "cleaning fee"	False True
CheckinNotice	Availability CleaningFee Price	Cost of additional service "cleaning fee"	Numerical value
CheckinNotice	Availability CleaningFee Currency	Currency of additional service "cleaning fee"	- RUR - EUR - USD

5.22. OrderListRequest

The method returns the list of orders.

To get the data the **RequestName= OrderListRequest** method is used.

Input parameters:

Parameter	Description Parameter	Note
BuyerId	Company code	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	Optional parameter "ru" - Russian (default) "en" - English
LastName	Last name of the guest in the created orders	Optional parameter. When specified, the orders are sampled according to the specified surname
Limit	Number of orders to be output	Optional parameter. If it is not available, 100 orders are output.
Mode	It has the value "XML"	Optional parameter. When specified, orders created in XML only are selected. Without specifying the parameter, all orders will be shown
ArrivalDateFrom	Beginning of the arrival date range	Optional parameters. If specified, the orders are selected in which the arrival date is within the range of the specified dates
ArrivalDateTo	End of arrival date range	
DepartureDateFrom	Beginning of the exit date range	Optional parameters. When specified, orders are selected where the departure date is within the specified date range
DepartureDateTo	End of exit date range	
RegistrationDateFrom	Start of the order picking date range	Optional parameters. When specified, orders are selected where the departure date is within the specified date range
RegistrationDateTo	End of the range of order formation dates	
ChangeDateFrom	Start of the order change date range	Optional parameters. When specified, orders are selected in which the order change date is within the specified date range
ChangeDateTo	End of order change date range	

Output data:

Tag	Attribute	Attribute description	Value options
IsThatAll	Code	-	1
IsThatAll	Name	-	Yes
Order	Id	Category code	1 to 20

Order	ReferenceNumber	Internal order number from the customer's system	From 0
Order	RegistrationDate	Order creation date	For example 15.12.2017
Order	DeadlineDate	Date of penalty enforcement	For example 15.12.2017
Order	Price	Total order value	From 0
Order	TravelAgencyCommission	Commission to order	From 0
Order	Penalty	The amount of penalties ordered	From 0
Order	StartDate	Check-in date	For example 15.12.2017
Order	EndDate	Date of eviction	For example 16.12.2017
Currency	Code	Currency code	From the CurrencyList method
Currency	Name	Currency Name	From the CurrencyList method
Status	Code	Order status code	65
Status	Name	Order Status Name	Reserved.
ContactPerson	Name	Client's contact person on order	
ContactPerson	Phone	Phone number of the Customer's contact person on order	
ContactPerson	Fax	Fax of the Customer's contact person according to the order	
ContactPerson	Email	E-mail of the Customer's contact person by order	

5.23. *OrderMessagesRequest*

The method returns a list of messages ordered.

To get the data the **RequestName= OrderMessagesRequest** method is used.

Input parameters:

Parameter	Description Parameter	Note
CompanyId	Company code	<i>Required parameter</i>
UserId	User code	<i>Required parameter</i>
Password	Password	<i>Required parameter</i>
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>
Order Id	Order number	<i>Required parameter</i>

Output data:

Parameter	Description Parameter	Value options
message id	Message code	From 0
created	Date and time of message creation	For example 2017-06-07 18:02:45
from	Who wrote the message	NAME
message	Message text	TEST

5.24. *SendOrderMessageRequest*

The method sends a message to the order.

The **RequestName= SendOrderMessageRequest** method is used to retrieve the data.

Input parameters:

Parameter	Description Parameter	Note
BuyerId	Company code	<i>Required parameter</i>
UserId	User code	<i>Required parameter</i>
Password	Password	<i>Required parameter</i>
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>
Order Id	Order number	<i>Required parameter</i>
Message	Message	<i>Required parameter</i>

Output data:

Parameter		Description Parameter	Value options
Message ID		Message code	From 0

5.25. CityTypeRequest

The method returns the list of types of cities (settlements).

The **RequestName=CityTypeRequest** method is used to obtain data.

Input parameters:

Parameter	Description	Note
CompanyId	Company code	<i>Required parameter</i>
UserId	User code	<i>Required parameter</i>
Password	Password	<i>Required parameter</i>
Language	Output language	<i>Optional parameter "ru" - Russian (default) "en" - English</i>

Output data:

Attribute	Attribute description	Value options
CityType RequestDurationS	Request execution time	From 0
RoomAmenity Code	A code like the city type.	3
RoomAmenity Name	Name of the city type	Settlement

5.26 OrderAutoUpdateRequest:

The method performs preliminary calculation and saves order changes.

1. *OperationType* - two options available: calculate, save.

Both options return the same response. The only difference is that "save" stores the request for subsequent processing by our manager. The "calculate" request doesn't commit to anything, it's just a preliminary calculation of changes for the client's decision.

2. *Change* - One element in the changes list. The element describes the state of one accommodation in the order that we want to achieve after the change is accepted. That is, if we want to change only the guest's name, we provide a complete final description of the accommodation in the order where only one guest has been modified.

AccommodationId - the ID of the accommodation in the order, which can be found in the *OrderInfoRequest* response.

3. *Room* - the room we're modifying as part of the change:

id="253293" - room ID

RateID="1" - rate ID

ArrivalDate="10.04.2025" - check-in date

ArrivalTime="10:00" - check-in time

DepartureDate="21.04.2025" - check-out date

DepartureTime="15:00" - check-out time

ClientsPrice="0" - client commission (this parameter is not available to all clients)

4. *AdditionalMeals* - list of paid meals:

Type="4" - meal type

Category="1" - meal category

5. *Persons* - guest list:

Person - one guest in the list:

LastName="Test" - last name

FirstName="First" - first name

SurName="" - patronymic

If multiple changes are submitted for the same *AccommodationId*, only one change will be processed.

OrderAutoUpdateResponse

OperationType="calculate" — operation type, matches what was sent in the request.

OperationCompleted="true" — operation status, false means operation wasn't fully completed.

Diff — element showing difference between old and new order states before/after changes

Completed="true" — whether difference between old and new order states was calculated

Changed="true" — whether changes exist

Available="false" — whether instant order confirmation is available after changes

Summ — element showing how order amounts changed

Before — state before

After — state after

Penalty Value="15470.00" — penalty

Meals Value="49200.00" — meals

Checkin Value="5050.00" — early check-in

Checkout Value="5050.00" — late check-out

Reservation Value="500.00" — first night booking cost

Accommodation Value="50000.00" — accommodation

Total Value="109800.00" — total

Discount Value="6010.00" — commission or discount

ClientDiscount Value="0.00" — client commission

For Aeroclub or Smartway requests - additional *ValueRR* (RackRate price) attributes exist.

For Smartway requests - *ValueAgr* (contract price) attribute is also added.

Items — list of changes, corresponds to changes in request.

Item — single change in order, corresponds to change in request.

Completed="true" — whether difference between old and new order states was calculated

Changed="true" — whether changes exist

Available="false" — whether instant order confirmation is available after changes

ChangeSummary — list of accommodation changes in universal format.

ChangeItem — single accommodation change.

Type="Change" — change type, can be three types: Change, Remove, Add.

GroupName="Room" — common change group.

Name="Price" — Name of parameter being changed.

Before="50000.00" — state before change.

After="69847.00" — state after change.

Before — accommodation state before change. Tags and attributes inside *Before* are self-explanatory.

After — accommodation state after change. Tags and attributes inside *After* are self-explanatory.

5.27 OrderAutoUpdateListRequest

DiffList — list of all saved change requests

Diff — single change request.

Completed="true" — whether the difference between old and new order states was calculated

Changed="true" — whether changes exist

Available="false" — whether instant order confirmation is available after changes

The Diff format matches the Diff format in OrderAutoUpdateRequest response for all unprocessed changes (status=new).

Plus one additional tag:

ProcessingInfo.

ProcessingInfo — order change information

ID="820" — change ID, used for actions on the change

Status="new" — change status. Possible values: new, applied, cancelled.

new — new change, applied — approved change, cancelled — rejected change.

CreatedAgentID="0" — agent ID

ProcessedManagerID="0" — A@A manager ID

CreatedAt="13:35 13.05.2025" — change creation time

UpdatedAt="13:35 13.05.2025" — change update time

CreatedParams — matches the format of changes tag in OrderAutoUpdateRequest.

All changes with status: applied, cancelled contain only ProcessingInfo tag in the response.

5.28 OrderAutoUpdateRejectRequest

Used to cancel a change request example request:

```
<OrderAutoUpdateRejectRequest
BuyerId="user-company" — user company
UserId="user-login" — user login
Password="user-password" — user password
Language="ru"
Id="10000000"
ChangeID="820"
>
</OrderAutoUpdateRejectRequest>
```

ChangeID — Change request ID. Can be viewed in the response to OrderAutoUpdateListRequest.

Response OrderAutoUpdateRejectRequest:
example response:

```
<?xml version="1.0" encoding="UTF-8"?>
<OrderAutoUpdateRejectResponse RequestDurationS="0.0123">
<Success/>
</OrderAutoUpdateRejectResponse>
```

6. Directories

6.1. Hotel type and rating directories

This guide can be obtained using the `HotelTypeRequest` method:

HotelTypes

Rating Code	Rating Name (ru)	Rating Name (en)
4	Хостел	Hostel
5	Отель	Hotel
6	Мини-отель	Mini-hotel
7	Апарт-отель	Apart-hotel
8	Апартаменты	Apartments
9	Санаторий	Health resort
10	Вилла	Villa
11	Гостевой дом	Guest home
12	Бутик-отель	Boutique hotel
13	База отдыха	Recreation center
14	Пансионат	Holiday hotel

This guide can be obtained by the `HotelStarsRequest` method:

Hotel Rating

Stars Code	Stars Name (ru)	Stars Name (en)
6	Без звезд	Without stars
1	5 звезд	5 stars
2	4 звезды	4 stars
3	3 звезды	3 stars
4	2 звезды	2 stars
5	1 звезда	1 star
7	Несертифицированный отель	Uncertified hotel

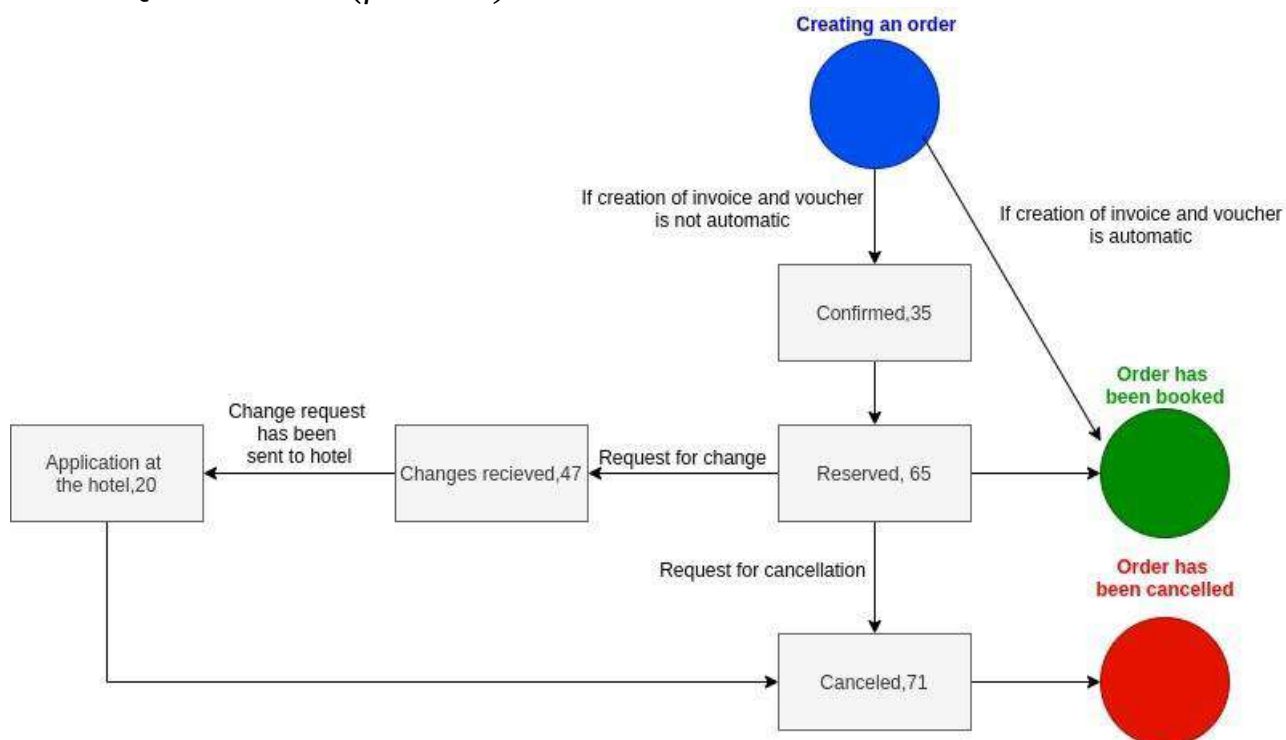
6.2. Client status directory of the order

This guide can be obtained by the ClientStatusRequest method:

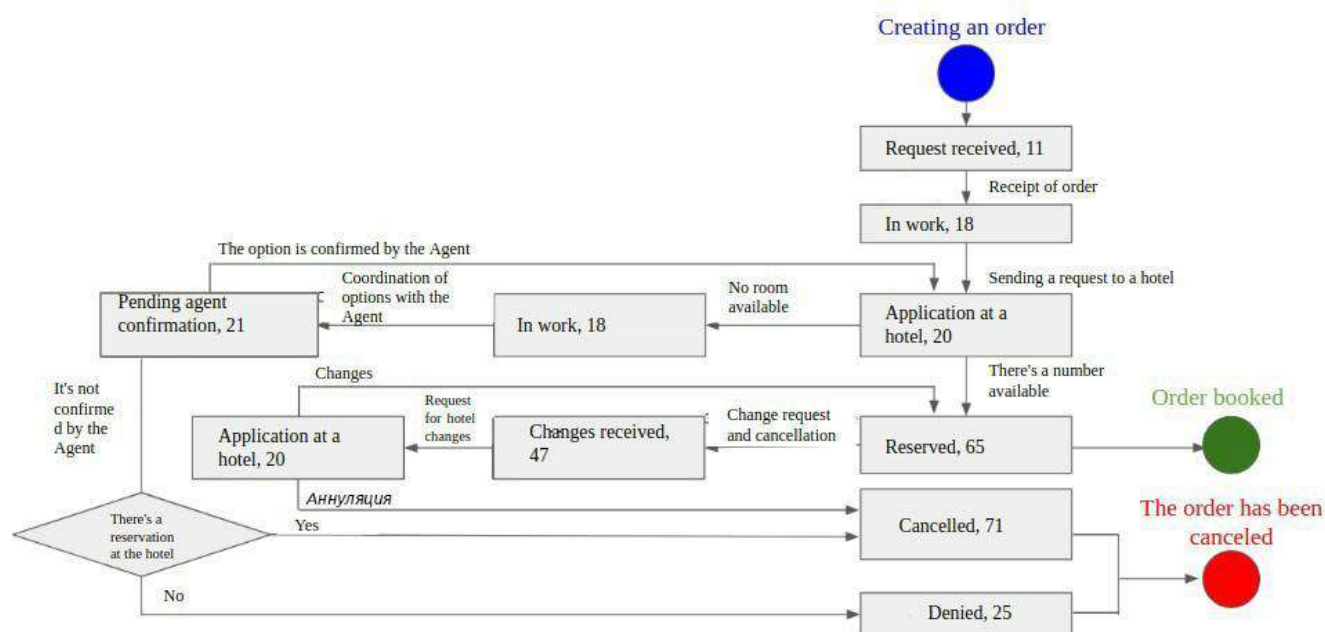
Status code	Status	Explanation
11	Запрос получен / Request received	Заказ только что создан и получен менеджером A&A / A&A manager have just received the request for reservation
18	В работе / In work	Сотрудник A&A принял заказ в работу / A&A agent started working with the order
20	Заявка в гостинице / Application at the hotel	В гостиницу направлен запрос на бронирование / уведомление о продаже // Booking request has been sent to the hotel
21	Ожидает подтверждения агента / Awaiting agent confirmation	Стоимость и условия бронирования предложены Агенту, менеджер A&A ожидает согласие / отказ Агента (Клиента) / Price and conditions of reservation are offered to agent, A&A manager is waiting for agent(client)'s confirmation/ cancellation
22	Бронь восстановлена в связи с отказом на изменения / Reservation has been restored due to refusal to change	Частный статус, используется редко для некоторых клиентов / The reservation is restored because of refuse for changes
25	Отказано / Refused	Заказ выполнить невозможно (нет мест / Агент отказался от услуги до ее подтверждения) / It is impossible to complete the order (no rooms/ Agent refused service before confirmation)
35	Подтверждено / Confirmed	Гостиница подтвердила бронирование, но документы по заказу еще не выставлены / Reservation is confirmed, but order documents are not issued
47	Изменения получены / Changes received	Изменения заказа получены менеджером A&A / Request for changes is received by A&A manager
65	Забронировано / Reserved	Все услуги заказа забронированы, подтверждение и счет в заказе сформированы / The order is reserved, confirmation and invoices are issued in order
71	Аннулировано / Canceled	Заказ аннулирован / Order is cancelled

7. Charts of client order statuses

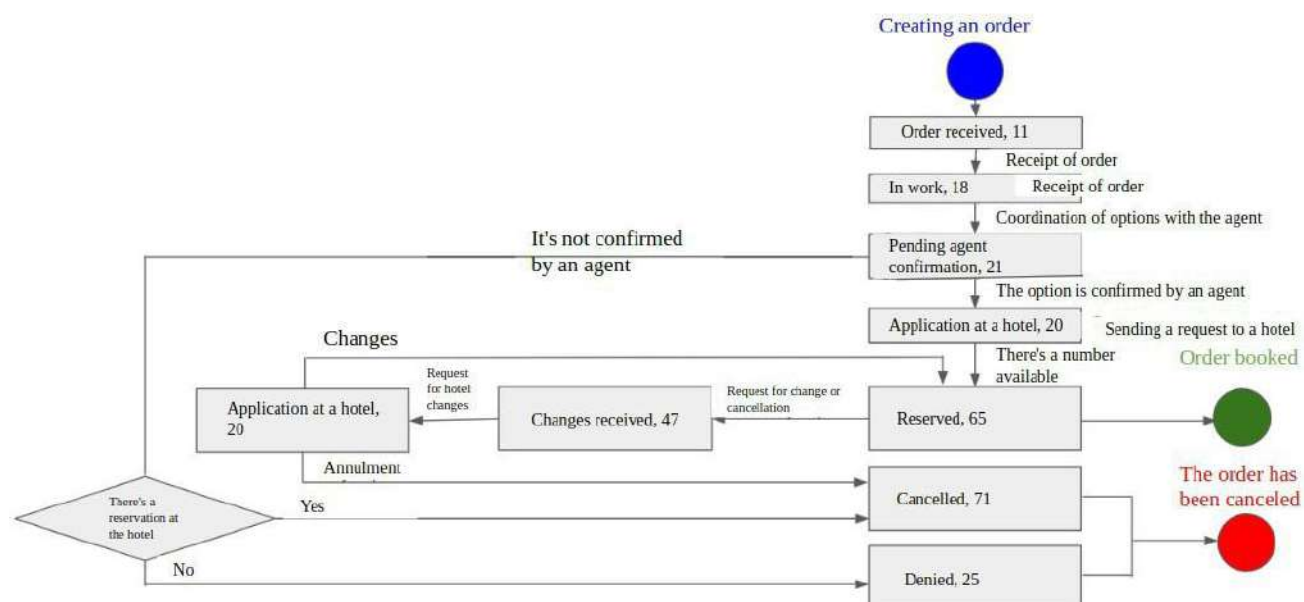
7.1. Quota number (free-sale)



7.2. Availability on request



7.3. Availability and prices on request



8. Error codes

Error code	Type	Description	Request
1	Ошибка авторизации (Authorisation error)	Проверьте правильность авторизационных данных (Check the authorization data)	All methods
2	Ошибка выбора страны (Error country selection)	Введите активный код страны (Check the active country code)	CityListRequest
3	Ошибка выбора города (Error city selection)	Введите активный код города (Check the active city code)	HotelListRequest, HotelSearchRequest,
4	Ошибка сроков проживания (Deadline s error)	Проверьте правильность дат и / или времени заезда / выезда (Check the dates and / or time of check-in / check-out")	OrderRequest, HotelPricingRequest, HotelSearchRequest
5	Ошибка численности гостей (Number of guests error)	Число гостей не совпадает с NumberOfGuests (The number of guests doesn't match the NumberOfGuests parameter)	OrderRequest
6	Ошибка выбора номера гостиницы (Category error)	Номер категории не принадлежит гостинице или неактивен (Room category don't belong to hotel or inactive)	OrderRequest, HotelPricingRequest
7	Ошибка изменения / аннуляции заказа (Order cancellation / changing error)	Код клиентского статуса заказа не 25, 35, 65, 18, 21 (Order cancellation / changing error" Description="Client status code isn't 25, 35, 65, 18, 21)	OrderRequest
8	Ошибка работы с заказом (Error with order)	Нельзя работать с несуществующим заказом (You can't work with non-existent order)	OrderRequest, OrderInfo
9	Ошибка выбора отеля (Hotel selection error)	Выберите действующий отель (Select a valid hotel)	HotelDescriptionRequest, HotelPricingRequest, OrderRequest,
10	Ошибка формата вводимых координат или радиуса поиска (Coordinates or search radius error)	Проверьте правильность формата ввода координат или радиуса (Check the format of coordinates or search radius)	HotelSearchRequest

11	Ошибка языка запроса (Language error)	Проверьте заполнение параметра Language. ru - русский, en - английский, пустой параметр - по умолчанию русский (Description="Check the parameter "language". ru - Russian, en - English, empty parameter - default Russian)	CountryListRequest, CityListRequest, HotelListRequest, MealTypeRequest, MealCategoryRequest, ServiceTypeRequest, CityTypeRequest, HotelTypeRequest, HotelStarsRequest, HotelAmenitiesRequest, RoomAmenitiesRequest, HotelDescriptionRequest, HotelPricingRequest, OrderListRequest
12	Ошибка формата параметров границ цен (Price border error")	Проверьте формат заполнения параметров PriceFrom PriceTo, допустимо заполнение только числами (Check the format of parameters PriceFrom, PriceTo. It is possible to use only numbers)	HotelSearchRequest
13	Ошибка формата параметров аннуляции / изменений (Order cancellation / changing format error)	Значение параметра не 0,1 или 2 (The value of the parameter is not 0, 1 or 2)	OrderRequest
14	Ошибка заказа питания за дополнительную плату (Extra meal error)	Значение параметра Meal Code не 1 или 2 (The value of the parameter Meal Code is not 1 or 2)	OrderRequest
15	Ошибка формата лимита выдаваемых заказов (Deadlines error)	Проверьте правильность формата параметра Limit (Check the format of the parameter Limit)	OrderListRequest
16	Ошибка формата запроса (Request format error)	Проверьте валидность запроса (Validate the request)	Все методы

17	Ошибка формата ввода сроков проживания (Deadlines format error)	Проверьте правильность формата ввода сроков проживания (Check the format of deadlines)	OrderRequest, HotelPricingRequest, HotelSearchRequest
18	Ошибка формата ввода времени заезда / выезда (Arrival / Departure time)	Неверный формат ввода времени заезда / выезда (Incorrect format of Arrival / Departure time)	OrderRequest, HotelPricingRequest
19	Ошибка оформления XML запроса (XML request format error)	Не найден тег Persons (Tag Persons not found)	OrderRequest
21	Ошибка оформления XML запроса "Description="Не указана"	Не указана Фамилия (No surname)	OrderRequest
49	Ошибка бронирования (Booking error, wrong Rate ID)	Неверный ID тарифа (Wrong Rate ID)	OrderRequest
50	Ошибка выбора питания (Meal acquisition error)	Неправильно указан тип включенности питания у данного тарифа (Wrong type of Meal code provided for RateID)	OrderRequest, OrderRequestMulti

9. Examples of calls and issuance methods

9.1. CountryListRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch); curl_close($ch);
    header("Content-Type: text/xml; charset=UTF-8");
    return $s;
}
$post="RequestName=CountryListRequest&BuyerId=*****&UserId=*****&Password=*****&
Language=en";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<CountryListRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
/>
```

Response:

```
<CountryList RequestDurationS="0.001371">
    <Success/>
    <Country Code="252" Name="Abkhazia" Cities="9"/>
    <Country Code="11" Name="Azerbaijan" Cities="18"/>
    <Country Code="13" Name="Armenia" Cities="13"/>
    <Country Code="10" Name="Belarus" Cities="75"/>
    <Country Code="14" Name="Georgia" Cities="10"/>
    <Country Code="19" Name="Kazakhstan" Cities="55"/>
    <Country Code="16" Name="Kyrgyzstan" Cities="18"/>
    <Country Code="9" Name="Russian Federation" Cities="2135"/>
    <Country Code="18" Name="Tajikistan" Cities="3"/>
    <Country Code="20" Name="Uzbekistan" Cities="25"/>
</CountryList>
```

9.2. CityListRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=CityListRequest&BuyerId=*****&UserId=*****&Password=*****&Language=en&CountryCode=10";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<CityListRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
    CountryCode="10"
/>
```

Response:

```
<CityList RequestDurationS="0.006410">
    <Success/>
    <Country Code="10" Name="Беларусь">
        <City Code="232" Name="Brest" Type="1" TypeName="city" Region="" Hotels="3">
            <Position Latitude="52.098240" Longitude="23.684259"></Position>
        </City>
        <City Code="276" Name="Vitebsk" Type="1" TypeName="city" Region="" Hotels="1">
            <Position Latitude="55.184757" Longitude="30.203848"></Position>
        </City>
        <City Code="278" Name="Gomel" Type="1" TypeName="city" Region="" Hotels="1">
            <Position Latitude="52.444118" Longitude="30.980431"></Position>
        </City>
        <City Code="279" Name="Grodno" Type="1" TypeName="city" Region="" Hotels="1">
            <Position Latitude="53.678532" Longitude="23.828899"></Position>
        </City>
```

```
<City Code="80" Name="Minsk" Type="1" TypeName="city" Region="" Hotels="36">  
  <Position Latitude="53.903446" Longitude="27.555016"></Position>  
</City>  
<City Code="3265" Name="Osipovich" Type="1" TypeName="city" Region="" Hotels="1">  
  <Position Latitude="53.304878" Longitude="28.635731"></Position>  
</City>  
</Country>  
</CityList>
```

9.3. HotelListRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=HotelListRequest&BuyerId=*****&UserId=*****&Password=*****&Language=en&CityCode=276";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelListRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
    CityCode="276"
/>
```

Response:

```
<HotelList RequestDurationS="2.223271">
    <Success/>
    <Country Code="10" Name="Belarus">
        <City Code="276" Name="Vitebsk" Type="1" TypeName="city">
            <Position Latitude="55.184757" Longitude="30.203848"/>
            <Hotel Code="13038" Vat="0" Name="Smart Butik Otel Vitebsk" Address="Беларусь, 210026,
Витебск, Suvorova St., 11" Description=" &#34;Smart Boutique Hotel Vitebsk&#34; is located in the historical part of
Vitebsk, on Suvorov Street. The hotel occupies a building that is an architectural monument of the 19-20 centuries."
Url="http://images.aanda.ru/photos/whitelabel/13038/365411.jpg">
                <Position Latitude="55.197128" Longitude="30.204605"/>
                <Rating Code="5" Name="Hotel"/>
                <Stars Code="1" Name="5 звезд"/>
                <FreeSale Code="2" Name="No"/>
                <HotelAmenities>
                    <HotelAmenity Code="2" Name="Wi-Fi"/>
```

```

        <HotelAmenity Code="3" Name="Bar/cafe/restaurant"/>
        <HotelAmenity Code="4" Name="Parking"/>
    </HotelAmenities>
</Hotel>
<Hotel Code="1411" Vat="0" Name="Eridan" Address="Republic of Belarus, 210026, Vitebsk,
Sovetskaya St., 21-17" Description="" Url="http://images.aanda.ru/photos/whitelabel/1411/32854.jpg">
    <Position Latitude="55.199486" Longitude="30.205301"/>
    <Rating Code="5" Name="Hotel"/>
    <Stars Code="3" Name="3 звезды"/>
    <FreeSale Code="2" Name="No"/>
    <HotelAmenities>
        <HotelAmenity Code="10" Name="SPA"/>
        <HotelAmenity Code="2" Name="Wi-Fi"/>
        <HotelAmenity Code="3" Name="Bar/cafe/restaurant"/>
        <HotelAmenity Code="11" Name="Swimming pool"/>
        <HotelAmenity Code="6" Name="Business centre"/>
        <HotelAmenity Code="4" Name="Parking"/>
        <HotelAmenity Code="8" Name="Laundry/dry cleaner"/>
        <HotelAmenity Code="13" Name="Entertainment"/>
        <HotelAmenity Code="12" Name="Fitness centre"/>
    </HotelAmenities>
</Hotel>
</City>
</Country>
</HotelList>

```

9.4. CurrencyListRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=CurrencyListRequest&BuyerId=*****&UserId=*****&Password=*****
&Language=en";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<CurrencyListRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
/>
```

Response:

```
<CurrencyListResponse RequestDurationS="0.000610">
<Success/>
    <Currency Code="2" Name="RUR"/>
    <Currency Code="7" Name="UAH"/>
    <Currency Code="5" Name="EUR"/>
    <Currency Code="3" Name="USD"/>
    <Currency Code="8" Name="BLR"/>
</CurrencyListResponse>
```

9.5. RateListRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=RateListRequest&BuyerId=*****&UserId=*****&Password=*****&Language=en";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<RateListRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
/>
```

Response:

```
<?xml version="1.0" encoding="UTF-8"?>
<RateList RequestDurationS="0.013841">
<Success/>
    <Rate id="1" Name="Main" Description="Main"/>
    <Rate id="2" Name="Main" Description="Main full board"/>
    <Rate id="3" Name="RackRate (BAR)" Description="RackRate (BAR)"/>
    <Rate id="4" Name="Main" Description="Main half board (breakfast and dinner)"/>
    <Rate id="5" Name="Main" Description="Main half board (breakfast and lunch)"/>
    <Rate id="6" Name="Main" Description="Main breakfast"/>
    <Rate id="7" Name="Main" Description="Main breakfast buffet"/>
    <Rate id="8" Name="Main" Description="Main breakfast continental"/>
    <Rate id="9" Name="Main" Description="Main breakfast comprehensive"/>
    <Rate id="10" Name="Main" Description="Main breakfast on menu"/>
    <Rate id="11" Name="Main" Description="Main breakfast european"/>
    <Rate id="12" Name="Main" Description="Main breakfast rations"/>
    <Rate id="13" Name="Main" Description="Main dinner"/>
```

```

<Rate id="14" Name="RackRate (BAR)" Description="RackRate (BAR) full board"/>
<Rate id="15" Name="RackRate (BAR)" Description="RackRate (BAR) half board (breakfast and
dinner)"/>
<Rate id="16" Name="RackRate (BAR)" Description="RackRate (BAR) half board (breakfast and
lunch)"/>
<Rate id="17" Name="RackRate (BAR)" Description="RackRate (BAR) breakfast"/>
<Rate id="18" Name="RackRate (BAR)" Description="RackRate (BAR) breakfast buffet"/>
<Rate id="19" Name="RackRate (BAR)" Description="RackRate (BAR) breakfast continental"/>
<Rate id="20" Name="RackRate (BAR)" Description="RackRate (BAR) breakfast comprehensive"/>
<Rate id="21" Name="RackRate (BAR)" Description="RackRate (BAR) breakfast on menu"/>
<Rate id="22" Name="RackRate (BAR)" Description="RackRate (BAR) breakfast european"/>
<Rate id="23" Name="RackRate (BAR)" Description="RackRate (BAR) breakfast rations"/>
<Rate id="24" Name="RackRate (BAR)" Description="RackRate (BAR) dinner"/>
<Rate id="25" Name="Early booking" Description="Early booking"/>
<Rate id="26" Name="Early booking" Description="Early booking full board"/>
<Rate id="27" Name="Early booking" Description="Early booking half board (breakfast and
dinner)"/>
<Rate id="28" Name="Early booking" Description="Early booking half board (breakfast and lunch)"/>
<Rate id="29" Name="Early booking" Description="Early booking breakfast"/>
<Rate id="30" Name="Early booking" Description="Early booking breakfast buffet"/>
<Rate id="31" Name="Early booking" Description="Early booking breakfast continental"/>
<Rate id="32" Name="Early booking" Description="Early booking breakfast comprehensive"/>
<Rate id="33" Name="Early booking" Description="Early booking breakfast on menu"/>
<Rate id="34" Name="Early booking" Description="Early booking breakfast european"/>
<Rate id="35" Name="Early booking" Description="Early booking breakfast rations"/>
<Rate id="36" Name="Early booking" Description="Early booking dinner"/>
<Rate id="37" Name="Non-rendable" Description="Non-rendable"/>
<Rate id="38" Name="Non-rendable" Description="Non-rendable full board"/>
<Rate id="39" Name="Non-rendable" Description="Non-rendable half board (breakfast and dinner)"/>
<Rate id="40" Name="Non-rendable" Description="Non-rendable half board (breakfast and lunch)"/>
<Rate id="41" Name="Non-rendable" Description="Non-rendable breakfast"/>
<Rate id="42" Name="Non-rendable" Description="Non-rendable breakfast buffet"/>
<Rate id="43" Name="Non-rendable" Description="Non-rendable breakfast continental"/>
<Rate id="44" Name="Non-rendable" Description="Non-rendable breakfast comprehensive"/>
<Rate id="45" Name="Non-rendable" Description="Non-rendable breakfast on menu"/>
<Rate id="46" Name="Non-rendable" Description="Non-rendable breakfast european"/>
<Rate id="47" Name="Non-rendable" Description="Non-rendable breakfast rations"/>
<Rate id="48" Name="Non-rendable" Description="Non-rendable dinner"/>
<Rate id="49" Name="Long Stay" Description="Long Stay"/>
<Rate id="50" Name="Long Stay" Description="Long Stay full board"/>
<Rate id="51" Name="Long Stay" Description="Long Stay half board (breakfast and dinner)"/>
<Rate id="52" Name="Long Stay" Description="Long Stay half board (breakfast and lunch)"/>
<Rate id="53" Name="Long Stay" Description="Long Stay breakfast"/>
<Rate id="54" Name="Long Stay" Description="Long Stay breakfast buffet"/>
<Rate id="55" Name="Long Stay" Description="Long Stay breakfast continental"/>

```

```

<Rate id="56" Name="Long Stay" Description="Long Stay breakfast comprehensive"/>
<Rate id="57" Name="Long Stay" Description="Long Stay breakfast on menu"/>
<Rate id="58" Name="Long Stay" Description="Long Stay breakfast european"/>
<Rate id="59" Name="Long Stay" Description="Long Stay breakfast rations"/>
<Rate id="60" Name="Long Stay" Description="Long Stay dinner"/>
<Rate id="61" Name="Minimum Stay" Description="Minimum Stay"/>
<Rate id="62" Name="Minimum Stay" Description="Minimum Stay full board"/>
<Rate id="63" Name="Minimum Stay" Description="Minimum Stay half board (breakfast and
dinner)"/>
<Rate id="64" Name="Minimum Stay" Description="Minimum Stay half board (breakfast and
lunch)"/>
<Rate id="65" Name="Minimum Stay" Description="Minimum Stay breakfast"/>
<Rate id="66" Name="Minimum Stay" Description="Minimum Stay breakfast buffet"/>
<Rate id="67" Name="Minimum Stay" Description="Minimum Stay breakfast continental"/>
<Rate id="68" Name="Minimum Stay" Description="Minimum Stay breakfast comprehensive"/>
<Rate id="69" Name="Minimum Stay" Description="Minimum Stay breakfast on menu"/>
<Rate id="70" Name="Minimum Stay" Description="Minimum Stay breakfast european"/>
<Rate id="71" Name="Minimum Stay" Description="Minimum Stay breakfast rations"/>
<Rate id="72" Name="Minimum Stay" Description="Minimum Stay dinner"/>
<Rate id="73" Name="Promo" Description="Promo"/>
<Rate id="74" Name="Promo" Description="Promo full board"/>
<Rate id="75" Name="Promo" Description="Promo half board (breakfast and dinner)"/>
<Rate id="76" Name="Promo" Description="Promo half board (breakfast and lunch)"/>
<Rate id="77" Name="Promo" Description="Promo breakfast"/>
<Rate id="78" Name="Promo" Description="Promo breakfast buffet"/>
<Rate id="79" Name="Promo" Description="Promo breakfast continental"/>
<Rate id="80" Name="Promo" Description="Promo breakfast comprehensive"/>
<Rate id="81" Name="Promo" Description="Promo breakfast on menu"/>
<Rate id="82" Name="Promo" Description="Promo breakfast european"/>
<Rate id="83" Name="Promo" Description="Promo breakfast rations"/>
<Rate id="84" Name="Promo" Description="Promo dinner"/>
<Rate id="85" Name="Weekend rate" Description="Weekend rate"/>
<Rate id="86" Name="Weekend rate" Description="Weekend rate full board"/>
<Rate id="87" Name="Weekend rate" Description="Weekend rate half board (breakfast and dinner)"/>
<Rate id="88" Name="Weekend rate" Description="Weekend rate half board (breakfast and lunch)"/>
<Rate id="89" Name="Weekend rate" Description="Weekend rate breakfast"/>
<Rate id="90" Name="Weekend rate" Description="Weekend rate breakfast buffet"/>
<Rate id="91" Name="Weekend rate" Description="Weekend rate breakfast continental"/>
<Rate id="92" Name="Weekend rate" Description="Weekend rate breakfast comprehensive"/>
<Rate id="93" Name="Weekend rate" Description="Weekend rate breakfast on menu"/>
<Rate id="94" Name="Weekend rate" Description="Weekend rate breakfast european"/>
<Rate id="95" Name="Weekend rate" Description="Weekend rate breakfast rations"/>
<Rate id="96" Name="Weekend rate" Description="Weekend rate dinner"/>
<Rate id="97" Name="Early booking RackRate (BAR)" Description="Early booking RackRate
(BAR)"/>

```

<Rate id="98" Name="Early booking RackRate (BAR)" Description="Early booking full board RackRate (BAR)"/>

<Rate id="99" Name="Early booking RackRate (BAR)" Description="Early booking half board (breakfast and dinner) RackRate (BAR)"/>

<Rate id="100" Name="Early booking RackRate (BAR)" Description="Early booking half board (breakfast and lunch) RackRate (BAR)"/>

<Rate id="101" Name="Early booking RackRate (BAR)" Description="Early booking breakfast RackRate (BAR)"/>

<Rate id="102" Name="Early booking RackRate (BAR)" Description="Early booking breakfast buffet RackRate (BAR)"/>

<Rate id="103" Name="Early booking RackRate (BAR)" Description="Early booking breakfast continental RackRate (BAR)"/>

<Rate id="104" Name="Early booking RackRate (BAR)" Description="Early booking breakfast comprehensive RackRate (BAR)"/>

<Rate id="105" Name="Early booking RackRate (BAR)" Description="Early booking breakfast on menu RackRate (BAR)"/>

<Rate id="106" Name="Early booking RackRate (BAR)" Description="Early booking full board RackRate (BAR)"/>

<Rate id="107" Name="Early booking RackRate (BAR)" Description="Early booking breakfast european RackRate (BAR)"/>

<Rate id="108" Name="Early booking RackRate (BAR)" Description="Early booking breakfast rations RackRate (BAR)"/>

<Rate id="109" Name="Non-rendable RackRate (BAR)" Description="Non-rendable RackRate (BAR)"/>

<Rate id="110" Name="Non-rendable RackRate (BAR)" Description="Non-rendable full board RackRate (BAR)"/>

<Rate id="111" Name="Non-rendable RackRate (BAR)" Description="Non-rendable half board (breakfast and dinner) RackRate (BAR)"/>

<Rate id="112" Name="Non-rendable RackRate (BAR)" Description="Non-rendable half board (breakfast and lunch) RackRate (BAR)"/>

<Rate id="113" Name="Non-rendable RackRate (BAR)" Description="Non-rendable breakfast RackRate (BAR)"/>

<Rate id="114" Name="Non-rendable RackRate (BAR)" Description="Non-rendable breakfast buffet RackRate (BAR)"/>

<Rate id="115" Name="Non-rendable RackRate (BAR)" Description="Non-rendable breakfast continental RackRate (BAR)"/>

<Rate id="116" Name="Non-rendable RackRate (BAR)" Description="Non-rendable breakfast comprehensive RackRate (BAR)"/>

<Rate id="117" Name="Non-rendable RackRate (BAR)" Description="Non-rendable breakfast on menu RackRate (BAR)"/>

<Rate id="118" Name="Non-rendable RackRate (BAR)" Description="Non-rendable full board RackRate (BAR)"/>

<Rate id="119" Name="Non-rendable RackRate (BAR)" Description="Non-rendable breakfast european RackRate (BAR)"/>

<Rate id="120" Name="Non-rendable RackRate (BAR)" Description="Non-rendable breakfast rations RackRate (BAR)"/>

<Rate id="121" Name="Long Stay RackRate (BAR)" Description="Long Stay RackRate (BAR)"/>

<Rate id="122" Name="Long Stay RackRate (BAR)" Description="Long Stay full board RackRate (BAR)"/>

<Rate id="123" Name="Long Stay RackRate (BAR)" Description="Long Stay half board (breakfast and dinner) RackRate (BAR)"/>

<Rate id="124" Name="Long Stay RackRate (BAR)" Description="Long Stay half board (breakfast and lunch) RackRate (BAR)"/>

<Rate id="125" Name="Long Stay RackRate (BAR)" Description="Long Stay breakfast RackRate (BAR)"/>

<Rate id="126" Name="Long Stay RackRate (BAR)" Description="Long Stay breakfast buffet RackRate (BAR)"/>

<Rate id="127" Name="Long Stay RackRate (BAR)" Description="Long Stay breakfast continental RackRate (BAR)"/>

<Rate id="128" Name="Long Stay RackRate (BAR)" Description="Long Stay breakfast comprehensive RackRate (BAR)"/>

<Rate id="129" Name="Long Stay RackRate (BAR)" Description="Long Stay breakfast on menu RackRate (BAR)"/>

<Rate id="130" Name="Long Stay RackRate (BAR)" Description="Long Stay full board RackRate (BAR)"/>

<Rate id="131" Name="Long Stay RackRate (BAR)" Description="Long Stay breakfast european RackRate (BAR)"/>

<Rate id="132" Name="Long Stay RackRate (BAR)" Description="Long Stay breakfast rations RackRate (BAR)"/>

<Rate id="133" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay RackRate (BAR)"/>

<Rate id="134" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay full board RackRate (BAR)"/>

<Rate id="135" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay half board (breakfast and dinner) RackRate (BAR)"/>

<Rate id="136" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay half board (breakfast and lunch) RackRate (BAR)"/>

<Rate id="137" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay breakfast RackRate (BAR)"/>

<Rate id="138" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay breakfast buffet RackRate (BAR)"/>

<Rate id="139" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay breakfast continental RackRate (BAR)"/>

<Rate id="140" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay breakfast comprehensive RackRate (BAR)"/>

<Rate id="141" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay breakfast on menu RackRate (BAR)"/>

<Rate id="142" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay full board RackRate (BAR)"/>

<Rate id="143" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay breakfast european RackRate (BAR)"/>

<Rate id="144" Name="Minimum Stay RackRate (BAR)" Description="Minimum Stay breakfast rations RackRate (BAR)"/>

<Rate id="145" Name="Promo RackRate (BAR)" Description="Promo RackRate (BAR)"/>

```

    <Rate id="146" Name="Promo RackRate (BAR)" Description="Promo full board RackRate (BAR)"/>
    <Rate id="147" Name="Promo RackRate (BAR)" Description="Promo half board (breakfast and
dinner) RackRate (BAR)"/>
    <Rate id="148" Name="Promo RackRate (BAR)" Description="Promo half board (breakfast and
lunch) RackRate (BAR)"/>
    <Rate id="149" Name="Promo RackRate (BAR)" Description="Promo breakfast RackRate (BAR)"/>
    <Rate id="150" Name="Promo RackRate (BAR)" Description="Promo breakfast buffet RackRate
(BAR)"/>
    <Rate id="151" Name="Promo RackRate (BAR)" Description="Promo breakfast continental RackRate
(BAR)"/>
    <Rate id="152" Name="Promo RackRate (BAR)" Description="Promo breakfast comprehensive
RackRate (BAR)"/>
    <Rate id="153" Name="Promo RackRate (BAR)" Description="Promo breakfast on menu RackRate
(BAR)"/>
    <Rate id="154" Name="Promo RackRate (BAR)" Description="Promo full board RackRate (BAR)"/>
    <Rate id="155" Name="Promo RackRate (BAR)" Description="Promo breakfast european RackRate
(BAR)"/>
    <Rate id="156" Name="Promo RackRate (BAR)" Description="Promo breakfast rations RackRate
(BAR)"/>
    <Rate id="157" Name="Weekend rate RackRate (BAR)" Description="Weekend rate RackRate
(BAR)"/>
    <Rate id="158" Name="Weekend rate RackRate (BAR)" Description="Weekend rate full board
RackRate (BAR)"/>
    <Rate id="159" Name="Weekend rate RackRate (BAR)" Description="Weekend rate half board
(breakfast and dinner) RackRate (BAR)"/>
    <Rate id="160" Name="Weekend rate RackRate (BAR)" Description="Weekend rate half board
(breakfast and lunch) RackRate (BAR)"/>
    <Rate id="161" Name="Weekend rate RackRate (BAR)" Description="Weekend rate breakfast
RackRate (BAR)"/>
    <Rate id="162" Name="Weekend rate RackRate (BAR)" Description="Weekend rate breakfast buffet
RackRate (BAR)"/>
    <Rate id="163" Name="Weekend rate RackRate (BAR)" Description="Weekend rate breakfast
continental RackRate (BAR)"/>
    <Rate id="164" Name="Weekend rate RackRate (BAR)" Description="Weekend rate breakfast
comprehensive RackRate (BAR)"/>
    <Rate id="165" Name="Weekend rate RackRate (BAR)" Description="Weekend rate breakfast on
menu RackRate (BAR)"/>
    <Rate id="166" Name="Weekend rate RackRate (BAR)" Description="Weekend rate full board
RackRate (BAR)"/>
    <Rate id="167" Name="Weekend rate RackRate (BAR)" Description="Weekend rate breakfast
european RackRate (BAR)"/>
    <Rate id="168" Name="Weekend rate RackRate (BAR)" Description="Weekend rate breakfast rations
RackRate (BAR)"/>
</RateList>

```

9.6. MealTypeRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=MealTypeRequest&BuyerId=*****&UserId=*****&Password=*****&L
anguage=en";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<MealTypeRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
/>
```

Response:

```
<MealTypeList RequestDurationS="0.000760">
<Success/>
    <Type Code="1" Name="full board"/>
    <Type Code="2" Name="half board (breakfast and dinner)"/>
    <Type Code="4" Name="breakfast"/>
    <Type Code="5" Name="dinner"/>
    <Type Code="7" Name="half board (breakfast and lunch)"/>
</MealTypeList>
```

9.7. MealCategoryRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=MealCategoryRequest&BuyerId=*****&UserId=*****&Password=*****
&Language=en";
$s=getUrl("https://go-api.aanda.ru",$post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<MealCategoryRequest
    CompanyId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
/>
```

Response:

```
<MealCategoryList RequestDurationS="0.000358">
<Success/>
    <Category Code="1" Name="buffet"/>
    <Category Code="5" Name="continental"/>
    <Category Code="6" Name="comprehensive"/>
    <Category Code="7" Name="on menu"/>
    <Category Code="8" Name="european"/>
    <Category Code="20" Name="rations"/>
</MealCategoryList>
```

9.8. ServiceTypeRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=ServiceTypeRequest&BuyerId=*****&UserId=*****&Password=*****&
Language=en";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<ServiceTypeRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
/>
```

Response:

```
<ServiceTypeList RequestDurationS="0.000642">
<Success/>
    <Type Code="1" Name="Air ticket"/>
    <Type Code="2" Name="Service fee for air tickets"/>
    <Type Code="3" Name="Railway ticket"/>
    <Type Code="4" Name="Service fee for railway tickets"/>
    <Type Code="5" Name="Commission fee for air tickets"/>
    <Type Code="6" Name="Service fee for refunding air ticket"/>
    <Type Code="8" Name="Commission for for refunding railway ticket"/>
    <Type Code="9" Name="Service fee for refunding railway ticket"/>
    <Type Code="10" Name="Insurance fee"/>
    <Type Code="11" Name="Commission"/>
    <Type Code="12" Name="Discount"/>
    <Type Code="13" Name="Transfer"/>
    <Type Code="14" Name="Breakfast"/>
    <Type Code="17" Name="Conference hall"/>
```

```

<Type Code="18" Name="PRT fee"/>
<Type Code="19" Name="Agents commission"/>
<Type Code="20" Name="Insurance policy"/>
<Type Code="21" Name="Visa support"/>
<Type Code="22" Name="Visa invitation"/>
<Type Code="23" Name="Tour"/>
<Type Code="24" Name="VIP-hall at the airport"/>
<Type Code="25" Name="Accommodation"/>
<Type Code="26" Name="Penalty for late cancellation of the hotel"/>
<Type Code="27" Name="Early check-in"/>
<Type Code="28" Name="Late check-out"/>
<Type Code="29" Name="Meals for extra charge"/>
<Type Code="30" Name="Additional services at the hotel"/>
<Type Code="31" Name="Booking of the first day"/>
<Type Code="32" Name="Service fee for insurance policy"/>
<Type Code="33" Name="Visa invitation"/>
<Type Code="34" Name="Excursion"/>
<Type Code="35" Name="Bus ticket"/>
<Type Code="36" Name="Service fee for bus tickets"/>
<Type Code="37" Name="Service fee for refunding bus ticket"/>
<Type Code="38" Name="Commission for for refunding bus ticket"/>
<Type Code="39" Name="Dunner"/>
<Type Code="41" Name="Supper"/>
<Type Code="43" Name="Service fee misc"/>
<Type Code="44" Name="Promo"/>
</ServiceTypeList>

```

9.9. HotelTypeRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=HotelTypeRequest&BuyerId=*****&UserId=*****&Password=*****&Language=en";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelTypeRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
/>
```

Response:

```
<HotelTypeResponse RequestDurationS="0.000573">
<Success/>
    <Type Code="4" Name="Hostel"/>
    <Type Code="5" Name="Hotel"/>
    <Type Code="6" Name="Mini-hotel"/>
    <Type Code="7" Name="Apart-hotel"/>
    <Type Code="8" Name="Apartments"/>
    <Type Code="9" Name="Health resort"/>
    <Type Code="10" Name="Villa"/>
    <Type Code="11" Name="Guest house"/>
    <Type Code="12" Name="Boutique hotel"/>
    <Type Code="13" Name="Recreation center"/>
    <Type Code="14" Name="Holiday hotel"/>
    <Type Code="15" Name="Guest rooms"/>
    <Type Code="17" Name="Motel"/>
</HotelTypeResponse>
```

9.10. HotelStarsRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=HotelStarsRequest&BuyerId=*****&UserId=*****&Password=*****&Language=en";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelStarsRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
/>
```

Response:

```
<HotelStarsResponse RequestDurationS="0.002996">
<Success/>
    <Stars Code="1" Name="5 stars"/>
    <Stars Code="2" Name="4 stars"/>
    <Stars Code="3" Name="3 stars"/>
    <Stars Code="4" Name="2 stars"/>
    <Stars Code="5" Name="1 star"/>
    <Stars Code="6" Name="Without stars"/>
    <Stars Code="7" Name="Uncertified hotel"></Stars>
</HotelStarsResponse>
```

9.11. *ClientStatusRequest*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=ClientStatusRequest&BuyerId=*****&UserId=*****&Password=*****&
Language=en";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<ClientStatusRequest
  BuyerId="*****"
  UserId="*****"
  Password="*****"
  Language="en"
/>
```

Response:

```
<ClientStatusResponse RequestDurationS="0.000891">
<Success/>
  <Status Code="11" Name="Order is received" Explanation="A&A manager have just received
the request for reservation"/>
  <Status Code="18" Name="Processed" Explanation="A&A agent started working with the
order"/>
  <Status Code="65" Name="Reserved" Explanation="The order is reserved, confirmation and
invoices are issued in order."/>
  <Status Code="71" Name="Canceled" Explanation="Order is cancelled"/>
  <Status Code="25" Name="Refused" Explanation="It is impossible to complete the order (no
rooms/ Agent refused service before confirmation)"/>
  <Status Code="47" Name="Changes are received" Explanation="Request for changes is received by
A&A manager"/>
  <Status Code="35" Name="Confirmed" Explanation=" Reservation is confirmed, but order
documents are not issued"/>
```

<Status Code="22" Name="Reservation is restored due to refusal to changes" Explanation="The reservation is restored because of refuse for changes."/>

<Status Code="20" Name="Application at the hotel" Explanation="Booking request has been sent to the hotel"/>

<Status Code="21" Name="Awaiting for the hotel confirmation" Explanation="Price and conditions of reservation are offered to agent, A&A manager is waiting for agent(client)'s confirmation/cancellation."/>

</ClientStatusResponse>

9.12. *HotelAmenitiesRequest*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=HotelAmenitiesRequest&BuyerId=*****&UserId=*****&Password=*****
*&Language=en";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<ClientStatusRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
/>
```

Response:

```
<ClientStatusResponse RequestDurationS="0.000624">
<Success/>
    <Status Code="11" Name="Order is received" Explanation="A&A manager have just received the request
for reservation"/>
    <Status Code="18" Name="Processed" Explanation="A&A agent started working with the order"/>
    <Status Code="65" Name="Reserved" Explanation="The order is reserved, confirmation and invoices are
issued in order."/>
    <Status Code="71" Name="Canceled" Explanation="Order is cancelled"/>
    <Status Code="25" Name="Refused" Explanation="It is impossible to complete the order (no rooms/ Agent
refused service before confirmation)"/>
    <Status Code="47" Name="Changes are received" Explanation="Request for changes is received by A&A
manager"/>
    <Status Code="35" Name="Confirmed" Explanation=" Reservation is confirmed, but order documents are not
issued"/>
    <Status Code="22" Name="Reservation is restored due to refusal to changes" Explanation="The reservation is
restored because of refuse for changes."/>
```

<Status Code="20" Name="Application at the hotel" Explanation="Booking request has been sent to the hotel"/>

<Status Code="21" Name="Awaiting for the hotel confirmation" Explanation="Price and conditions of reservation are offered to agent, A&A manager is waiting for agent(client)'s confirmation/ cancellation."/>
</ClientStatusResponse>

9.13. RoomAmenitiesRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=RoomAmenitiesRequest&BuyerId=*****&UserId=*****&Password=*****
**&Language=en";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<RoomAmenitiesRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
/>
```

Response:

```
<RoomAmenitiesList RequestDurationS="0.000770">
<Success/>
    <RoomAmenity Code="3" Name="Air conditioning"/>
    <RoomAmenity Code="4" Name="Safe"/>
    <RoomAmenity Code="5" Name="Refrigerator"/>
    <RoomAmenity Code="6" Name="TV"/>
    <RoomAmenity Code="7" Name="Washing mach ine"/>
    <RoomAmenity Code="8" Name="Phone"/>
    <RoomAmenity Code="9" Name="Cable TV"/>
    <RoomAmenity Code="10" Name="Slippers"/>
    <RoomAmenity Code="11" Name="Kitchen"/>
    <RoomAmenity Code="12" Name="Balcony"/>
    <RoomAmenity Code="13" Name="Bathrobe"/>
    <RoomAmenity Code="14" Name="Dishwasher"/>
    <RoomAmenity Code="15" Name="Mini bar"/>
    <RoomAmenity Code="16" Name="Wake-up service"/>
```

```

<RoomAmenity Code="17" Name="Hairdryer"/>
<RoomAmenity Code="18" Name="A set of bath cosmetics"/>
<RoomAmenity Code="19" Name="Tea/coffee set"/>
<RoomAmenity Code="20" Name="Everyday cleaning"/>
<RoomAmenity Code="21" Name="Working area"/>
<RoomAmenity Code="22" Name="Soft furniture"/>
<RoomAmenity Code="23" Name="Bathtub"/>
<RoomAmenity Code="24" Name="Shower/shower cabin"/>
<RoomAmenity Code="25" Name="Block room"/>
<RoomAmenity Code="26" Name="Shared Facilities"/>
<RoomAmenity Code="27" Name="One double bed"/>
<RoomAmenity Code="28" Name="Twin beds"/>
<RoomAmenity Code="29" Name="King size bed"/>
<RoomAmenity Code="30" Name="Facilities in the room"/>
<RoomAmenity Code="31" Name="One single bed"/>
<RoomAmenity Code="32" Name="1,5 single bed"/>
<RoomAmenity Code="33" Name="Nightstand"/>
<RoomAmenity Code="34" Name="Closet"/>
<RoomAmenity Code="35" Name="Jacuzzi"/>
<RoomAmenity Code="36" Name="Kettle"/>
<RoomAmenity Code="37" Name="Coffee machine"/>
<RoomAmenity Code="38" Name="Set of dishes"/>
<RoomAmenity Code="39" Name="Writing accessories"/>
<RoomAmenity Code="40" Name="Room without a window"/>
<RoomAmenity Code="41" Name="Mansard room"/>
<RoomAmenity Code="42" Name="Bunk bed"/>
<RoomAmenity Code="43" Name="Bidet"/>
<RoomAmenity Code="44" Name="Iron"/>
<RoomAmenity Code="45" Name="Ironing board"/>
<RoomAmenity Code="46" Name="Split-system"/>
</RoomAmenitiesList>

```

9.14. HotelSearchRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$xml='<HotelSearchRequest BuyerId="*****" UserId="*****" Password="*****"
Language="en" City="112" Lat = "" Lng = "" Radius = ""
ArrivalDate="25.11.2022" ArrivalTime="11:00" DepartureDate="26.11.2022" DepartureTime="16:00"
PriceFrom="1000" PriceTo="1700" NumberOfGuests="2"/>';
$post="RequestName=HotelSearchRequest&XML=".urlencode($xml);
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelSearchRequest
  BuyerId="*****"
  UserId="*****"
  Password="*****"
  Language="en"
  City="112"
  ArrivalDate="25.11.2022"
  ArrivalTime="11:00"
  DepartureDate="26.11.2022"
  DepartureTime="16:00"
  PriceFrom="1000"
  PriceTo="1700"
  NumberOfGuests="2"
  LogMode="0"
  host="0"
  RedisMode="0"
  IsRandom="0"
  IsMultiRate="1"
  FreeSaleOnly="1"
/>
```

Response:

```

<HotelSearchResponse Language="en" ArrivalDate="25.11.2022" DepartureDate="26.11.2022"
NumberOfGuests="2" RequestDurationS="0.084000">
  <Success/>
  <AvailableHotelsList>
    <Hotel Code="34747" Name="Apartamenty Versal Apartments na ul. Traktorostroitelej, d. 25"
Address="Россия, Чувашская Республика, Чебоксары, Traktorostroitelej St., 25"
Url="http://images.aanda.ru/photos/whitelabel/34747/515441.jpg" vat="0" VAT0="0" AdditionalVATIncluded="0"
CheckInTime="14:00" CheckOutTime="12:00" Timezone="UTC+3">
      <City Code="112" Name="Cheboksary" Type="1" TypeName="city">
        <Position Latitude="56.137451" Longitude="47.244030"/>
      </City>
      <Country Code="9" Name="Russian Federation"/>
      <Position Latitude="56.100948" Longitude="47.295139"/>
      <Rating Code="8" Name="Apartments"/>
      <Stars Code="7" Name="Uncertified hotel"/>
      <Certificate exists="0" expire="" stars=""/>
      <HotelAmenities>
        <HotelAmenity Code="2" Name="Wi-Fi"/>
        <HotelAmenity Code="56" Name="Playground"/>
        <HotelAmenity Code="44" Name="Kitchen"/>
        <HotelAmenity Code="4" Name="Parking"/>
      </HotelAmenities>
      <Currency Code="2" Name="RUR"/>
      <HotelOfferList>
        <HotelOfferDetail Code="138135" RoomName="flat 1-room">
          <Rates>
            <Rate ID="1" Name="Main" Description="Main"
NumberOfGuests="2" TotalPrice="1700.00" Rackrate="0.00" TravelAgencyCommission="170.00"
TravelAgencyMealCommission="0.00" PenaltySize="2896.00" DeadlineDate="24.11.2022 12:00" PenaltyInfo="">
              <CheckInOutTime>
                <CheckIn From="11:00" To="11:59"
Price="850.00" Rackrate="0.00" TravelAgencyCIOCommission="85.00"/>
                <CheckOut From="16:00" To="16:59"
Price="346.00" Rackrate="0.00" TravelAgencyCIOCommission="34.60"/>
              </CheckInOutTime>
              <Meal Code="0" TypeName="Not included" TypeCode="0"
CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>
              <PricePeriods>
                <Period startDate="2022-11-25" endDate="2022-11-
25" priceRoom="1700.00" priceMeal="0.00" days="1"/>
              </PricePeriods>
              <Availability Code="1" Name="Free-sale" Rooms="1"/>
              <WhereToPay Code="3" Name="Cashless payment"/>
            </Rate>
          </Rates>
        </HotelOfferDetail>
      </HotelOfferList>
    </Hotel>
  </AvailableHotelsList>
</HotelSearchResponse>

```

```

</Rates>
</HotelOfferDetail>
</HotelOfferList>
<NewsList>
  <News NewsID="84455" NewsTitle="Дистанционное заселение. После
бронирования Гостю необходимо позвонить по номеру +7(960)301-33-81 и сообщить точное время прибытия
для получения дальнейших инструкций. При заезде взимается залог в размере 1 000 руб." NewsBegin="2022-
10-14" NewsEnd="2023-12-31" NewsInfo="Дистанционное заселение. После бронирования Гостю
необходимо позвонить по номеру +7(960)301-33-81 и сообщить точное время прибытия для получения
дальнейших инструкций. При заезде взимается залог в размере 1 000 руб."/>
</NewsList>
</Hotel>
  <Hotel Code="28427" Name="Vintazh" Address="Россия, Чувашская Республика, Чебоксары,
Ishleyskoe Rd., 8" Url="http://images.aanda.ru/photos/whitelabel/28427/430511.jpg" vat="0" VAT0="0"
AdditionalVATIncluded="0" CheckInTime="14:00" CheckOutTime="12:00" Timezone="UTC+3">
    <City Code="112" Name="Cheboksary" Type="1" TypeName="city">
      <Position Latitude="56.137451" Longitude="47.244030"/>
    </City>
    <Country Code="9" Name="Russian Federation"/>
    <Position Latitude="56.076286" Longitude="47.227310"/>
    <Rating Code="5" Name="Hotel"/>
    <Stars Code="0" Name="Without stars"/>
    <Certificate exists="1" expire="2024-06-14" stars="0"/>
    <HotelAmenities>
      <HotelAmenity Code="2" Name="Wi-Fi"/>
      <HotelAmenity Code="4" Name="Parking"/>
      <HotelAmenity Code="8" Name="Laundry/dry cleaner"/>
      <HotelAmenity Code="24" Name="Sauna"/>
    </HotelAmenities>
    <Currency Code="2" Name="RUR"/>
    <HotelOfferList>
      <HotelOfferDetail Code="120229" RoomName="Standard room for two persons
with a double bed">
        <Rates>
          <Rate ID="6" Name="Main" Description="Main breakfast"
NumberOfGuests="2" TotalPrice="1500.00" Rackrate="1500.00" TravelAgencyCommission="150.00"
TravelAgencyMealCommission="0.00" PenaltySize="2250.00" DeadlineDate="24.11.2022 12:00" PenaltyInfo="">
            <CheckInOutTime>
              <CheckOut From="16:00" To="16:59"
Price="750.00" Rackrate="750.00" TravelAgencyCIOCommission="75.00"/>
            </CheckInOutTime>
            <Meal Code="1" TypeName="breakfast" TypeCode="4"
CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>
            <PricePeriods>
              <Period startDate="2022-11-25" endDate="2022-11-
25" priceRoom="1500.00" priceMeal="0.00" days="1"/>

```

```

        </PricePeriods>
        <Availability Code="1" Name="Free-sale" Rooms="4"/>
        <WhereToPay Code="3" Name="Cashless payment"/>
    </Rate>
</Rates>
</HotelOfferDetail>
<HotelOfferDetail Code="120231" RoomName="Standard room for two persons
with 2 single beds">
    <Rates>
        <Rate ID="6" Name="Main" Description="Main breakfast"
        NumberOfGuests="2" TotalPrice="1500.00" Rackrate="1500.00" TravelAgencyCommission="150.00"
        TravelAgencyMealCommission="0.00" PenaltySize="2250.00" DeadlineDate="24.11.2022 12:00" PenaltyInfo="">
            <CheckInOutTime>
                <CheckOut From="16:00" To="16:59"
                Price="750.00" Rackrate="750.00" TravelAgencyCIOCommission="75.00"/>
            </CheckInOutTime>
            <Meal Code="1" TypeName="breakfast" TypeCode="4"
            CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>
            <PricePeriods>
                <Period startDate="2022-11-25" endDate="2022-11-
25" priceRoom="1500.00" priceMeal="0.00" days="1"/>
            </PricePeriods>
            <Availability Code="1" Name="Free-sale" Rooms="2"/>
            <WhereToPay Code="3" Name="Cashless payment"/>
        </Rate>
    </Rates>
</HotelOfferDetail>
</HotelOfferList>
</Hotel>
</AvailableHotelsList>
</HotelSearchResponse>

```

9.15. *HotelSearchRequest with multirate support*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$xml='<HotelSearchRequest BuyerId="*****" UserId="*****" Password="*****"
Language="en" City="2" Lat = "" Lng = "" Radius = ""
ArrivalDate="25.11.2022" DepartureDate="26.11.2022"
NumberOfGuests="1" IsMultiRate="1"/>';
$post="RequestName=HotelSearchRequest&XML=".urlencode($xml);
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelSearchRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
    City="2"
    ArrivalDate="25.11.2022"
    DepartureDate="26.11.2022"
    NumberOfGuests="1"
    LogMode="0"
    host="0"
    RedisMode="0"
    IsRandom="0"
    IsMultiRate="1"
    FreeSaleOnly="1"
/>
```

Response:

```
<HotelSearchResponse Language="en" ArrivalDate="25.11.2022" DepartureDate="26.11.2022"
NumberOfGuests="1" RequestDurationS="1.327002">
    <Success/>
```

<AvailableHotelsList>

<Hotel Code="28967" Name="365 SPb" Address="Россия, Санкт-Петербург, Borovaya St., 104" Url="http://images.aanda.ru/photos/whitelabel/28967/411241.jpg" vat="0" VAT0="0" AdditionalVATIncluded="0" CheckInTime="14:00" CheckOutTime="12:00" Timezone="UTC+3">

<City Code="2" Name="St. Petersburg" Type="1" TypeName="city">

<Position Latitude="59.939041" Longitude="30.315790"/>

</City>

<Country Code="9" Name="Russian Federation"/>

<Position Latitude="59.909191" Longitude="30.341238"/>

<Rating Code="5" Name="Hotel"/>

<Stars Code="4" Name="2 звезды"/>

<Certificate exists="1" expire="2023-03-23" stars="2"/>

<HotelAmenities>

<HotelAmenity Code="2" Name="Wi-Fi"/>

<HotelAmenity Code="4" Name="Parking"/>

</HotelAmenities>

<Currency Code="2" Name="RUR"/>

<HotelOfferList>

<HotelOfferDetail Code="119571" RoomName="Standard -economy">

<Rates>

<Rate ID="1" Name="Main" Description="Main"

NumberOfGuests="1" TotalPrice="1850.00" Rackrate="1850.00" TravelAgencyCommission="185.00" TravelAgencyMealCommission="0.00" PenaltySize="1850.00" DeadlineDate="24.11.2022 12:00" PenaltyInfo="">

<Meal Code="0" TypeName="Not included"

TypeCode="0" CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>

<PricePeriods>

<Period startDate="2022-11-25"

endDate="2022-11-25" priceRoom="1850.00" priceMeal="0.00" days="1"/>

</PricePeriods>

<Availability Code="1" Name="Free-sale"

Rooms="8"/>

<WhereToPay Code="3" Name="Cashless payment"/>

</Rate>

<Rate ID="6" Name="Main" Description="Main breakfast"

NumberOfGuests="1" TotalPrice="2350.00" Rackrate="2350.00" TravelAgencyCommission="235.00" TravelAgencyMealCommission="0.00" PenaltySize="2350.00" DeadlineDate="24.11.2022 12:00" PenaltyInfo="">

<Meal Code="1" TypeName="breakfast"

TypeCode="4" CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>

<PricePeriods>

<Period startDate="2022-11-25"

endDate="2022-11-25" priceRoom="2350.00" priceMeal="0.00" days="1"/>

</PricePeriods>

<Availability Code="1" Name="Free-sale"

Rooms="8"/>

```

        <WhereToPay Code="3" Name="Cashless payment"/>
    </Rate>
</Rates>
</HotelOfferDetail>
<HotelOfferDetail Code="119573" RoomName="Standard">
    <Rates>
        <Rate ID="1" Name="Main" Description="Main"
        NumberOfGuests="1" TotalPrice="1850.00" Rackrate="1850.00" TravelAgencyCommission="185.00"
        TravelAgencyMealCommission="0.00" PenaltySize="1850.00" DeadlineDate="24.11.2022 12:00"
        PenaltyInfo="">
            <Meal Code="0" TypeName="Not included"
            TypeCode="0" CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>
            <PricePeriods>
                <Period startDate="2022-11-25"
                endDate="2022-11-25" priceRoom="1850.00" priceMeal="0.00" days="1"/>
            </PricePeriods>
            <Availability Code="1" Name="Free-sale"
            Rooms="7"/>
            <WhereToPay Code="3" Name="Cashless payment"/>
        </Rate>
        <Rate ID="6" Name="Main" Description="Main breakfast"
        NumberOfGuests="1" TotalPrice="2350.00" Rackrate="2350.00" TravelAgencyCommission="235.00"
        TravelAgencyMealCommission="0.00" PenaltySize="2350.00" DeadlineDate="24.11.2022 12:00"
        PenaltyInfo="">
            <Meal Code="1" TypeName="breakfast"
            TypeCode="4" CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>
            <PricePeriods>
                <Period startDate="2022-11-25"
                endDate="2022-11-25" priceRoom="2350.00" priceMeal="0.00" days="1"/>
            </PricePeriods>
            <Availability Code="1" Name="Free-sale"
            Rooms="7"/>
            <WhereToPay Code="3" Name="Cashless payment"/>
        </Rate>
    </Rates>
</HotelOfferDetail>
<HotelOfferDetail Code="119577" RoomName="Studio -economy">
    <Rates>
        <Rate ID="1" Name="Main" Description="Main"
        NumberOfGuests="1" TotalPrice="2150.00" Rackrate="2150.00" TravelAgencyCommission="215.00"
        TravelAgencyMealCommission="0.00" PenaltySize="2150.00" DeadlineDate="24.11.2022 12:00"
        PenaltyInfo="">
            <Meal Code="0" TypeName="Not included"
            TypeCode="0" CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>
            <PricePeriods>

```

```

                                <Period startDate="2022-11-25"
endDate="2022-11-25" priceRoom="2150.00" priceMeal="0.00" days="1"/>
                                </PricePeriods>
                                <Availability Code="1" Name="Free-sale"
Rooms="8"/>
                                <WhereToPay Code="3" Name="Cashless payment"/>
                                </Rate>
                                <Rate ID="6" Name="Main" Description="Main breakfast"
NumberOfGuests="1" TotalPrice="2650.00" Rackrate="2650.00" TravelAgencyCommission="265.00"
TravelAgencyMealCommission="0.00" PenaltySize="2650.00" DeadlineDate="24.11.2022 12:00"
PenaltyInfo="">
                                <Meal Code="1" TypeName="breakfast"
TypeCode="4" CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>
                                <PricePeriods>
                                    <Period startDate="2022-11-25"
endDate="2022-11-25" priceRoom="2650.00" priceMeal="0.00" days="1"/>
                                </PricePeriods>
                                <Availability Code="1" Name="Free-sale"
Rooms="8"/>
                                <WhereToPay Code="3" Name="Cashless payment"/>
                                </Rate>
                                </Rates>
                                </HotelOfferDetail>
                                <HotelOfferDetail Code="119579" RoomName="Studio">
                                    <Rates>
                                        <Rate ID="1" Name="Main" Description="Main"
NumberOfGuests="1" TotalPrice="2650.00" Rackrate="2650.00" TravelAgencyCommission="265.00"
TravelAgencyMealCommission="0.00" PenaltySize="2650.00" DeadlineDate="24.11.2022 12:00"
PenaltyInfo="">
                                        <Meal Code="0" TypeName="Not included"
TypeCode="0" CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>
                                        <PricePeriods>
                                            <Period startDate="2022-11-25"
endDate="2022-11-25" priceRoom="2650.00" priceMeal="0.00" days="1"/>
                                        </PricePeriods>
                                        <Availability Code="1" Name="Free-sale"
Rooms="8"/>
                                        <WhereToPay Code="3" Name="Cashless payment"/>
                                        </Rate>
                                        <Rate ID="6" Name="Main" Description="Main breakfast"
NumberOfGuests="1" TotalPrice="3150.00" Rackrate="3150.00" TravelAgencyCommission="315.00"
TravelAgencyMealCommission="0.00" PenaltySize="3150.00" DeadlineDate="24.11.2022 12:00"
PenaltyInfo="">
                                        <Meal Code="1" TypeName="breakfast"
TypeCode="4" CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>
                                        <PricePeriods>

```

```

                                <Period startDate="2022-11-25"
endDate="2022-11-25" priceRoom="3150.00" priceMeal="0.00" days="1"/>
                                </PricePeriods>
                                <Availability Code="1" Name="Free-sale"
Rooms="8"/>
                                <WhereToPay Code="3" Name="Cashless payment"/>
                                </Rate>
                                </Rates>
                                </HotelOfferDetail>
                                </HotelOfferList>
                                </Hotel>
</AvailableHotelsList>
</HotelSearchResponse>

```

9.16. *HotelSearchRequest search by hotel codes*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL, $url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch, CURLOPT_POST, 1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$xml='<HotelSearchRequest BuyerId="*****" UserId="*****" Password="*****"
Language="en" Hotels="34129,28499,33999"
ArrivalDate="25.11.2022 " DepartureDate="26.11.2022"
NumberOfGuests="1" IsMultiRate="1" />';
$post="RequestName=HotelSearchRequest&XML=".urlencode($xml);
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelSearchRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
    City=""
    Hotels="34129,28499,33999"
    ArrivalDate="25.11.2022"
    DepartureDate="26.11.2022"
    NumberOfGuests="1"
    LogMode="0"
    host="0"
    RedisMode="0"
    IsRandom="0"
    IsMultiRate="1"
    FreeSaleOnly="1"
/>
```

Response:

```
<HotelSearchResponse Language="en" ArrivalDate="25.11.2022" DepartureDate="26.11.2022"
NumberOfGuests="1" RequestDurationS="0.029525">
```

<Success/>

<AvailableHotelsList>

<Hotel Code="34129" Name="Апартаменты iRent72 на ул. Павла SHarova, d. 7, korp. 2" Address="Россия, Тюменская область, Тюмень, Pavla SHarova St., 7, 2 B." Url="http://images.aanda.ru/photos/whitelabel/34129/505417.jpg" vat="0" VAT0="0" AdditionalVATIncluded="0" CheckInTime="14:00" CheckOutTime="12:00" Timezone="UTC+5">

<City Code="124" Name="Tyumen" Type="1" TypeName="city">

<Position Latitude="57.154949" Longitude="65.515640"/>

</City>

<Country Code="9" Name="Russian Federation"/>

<Position Latitude="57.100590" Longitude="65.563065"/>

<Rating Code="8" Name="Apartments"/>

<Stars Code="7" Name="Uncertified hotel"/>

<Certificate exists="0" expire="" stars=""/>

<HotelAmenities>

<HotelAmenity Code="2" Name="Wi-Fi"/>

<HotelAmenity Code="44" Name="Kitchen"/>

</HotelAmenities>

<Currency Code="2" Name="RUR"/>

<HotelOfferList>

<HotelOfferDetail Code="136987" RoomName="flat 1-room">

<Rates>

<Rate ID="1" Name="Main" Description="Main"

NumberOfGuests="1" TotalPrice="4030.00" Rackrate="4025.00" TravelAgencyCommission="403.00" TravelAgencyMealCommission="0.00" PenaltySize="4030.00" DeadlineDate="24.11.2022 12:00" PenaltyInfo="">

<Meal Code="0" TypeName="Not included"

TypeCode="0" CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>

<PricePeriods>

<Period startDate="2022-11-25"

endDate="2022-11-25" priceRoom="4030.00" priceMeal="0.00" days="1"/>

</PricePeriods>

<Availability Code="1" Name="Free-sale"

Rooms="1"/>

<WhereToPay Code="3" Name="Cashless payment"/>

</Rate>

</Rates>

</HotelOfferDetail>

</HotelOfferList>

<NewsList>

<News NewsID="84523" NewsTitle="В апартаментах не круглосуточная стойка регистрации, поэтому после бронирования Гостю необходимо позвонить в апартаменты по номеру +7 (908) 870-90-20 и сообщить время заселения. При заезде взимается залог 1 000 руб. " NewsBegin="2022-10-18" NewsEnd="2023-12-31" NewsInfo="В апартаментах не круглосуточная стойка регистрации, поэтому после бронирования Гостю необходимо позвонить в апартаменты по номеру +7 (908) 870-90-20 и сообщить время заселения. При заезде взимается залог 1 000 руб. "/>

```

</NewsList>
</Hotel>
<Hotel Code="28499" Name="Апартаменты Добрые Сутки на ул. Sovetskoy, d. 189/6"
Address="Россия, 659321, Алтайский край, Бийск, Sovetskaya St., 189/6"
Url="http://images.aanda.ru/photos/whitelabel/28499/542385.jpg" vat="0" VAT0="0"
AdditionalVATIncluded="0" CheckInTime="15:00" CheckOutTime="14:00" Timezone="UTC+7">
  <City Code="364" Name="Biysk" Type="1" TypeName="city">
    <Position Latitude="52.541302" Longitude="85.217003"/>
  </City>
  <Country Code="9" Name="Russian Federation"/>
  <Position Latitude="52.514511" Longitude="85.181473"/>
  <Rating Code="8" Name="Apartments"/>
  <Stars Code="7" Name="Uncertified hotel"/>
  <Certificate exists="0" expire="" stars=""/>
  <HotelAmenities>
    <HotelAmenity Code="2" Name="Wi-Fi"/>
    <HotelAmenity Code="44" Name="Kitchen"/>
    <HotelAmenity Code="4" Name="Parking"/>
  </HotelAmenities>
  <Currency Code="2" Name="RUR"/>
  <HotelOfferList>
    <HotelOfferDetail Code="117093" RoomName="flat 1-room">
      <Rates>
        <Rate ID="1" Name="Main" Description="Main"
NumberOfGuests="1" TotalPrice="1900.00" Rackrate="1900.00" TravelAgencyCommission="190.00"
TravelAgencyMealCommission="0.00" PenaltySize="1900.00" DeadlineDate="24.11.2022 14:00"
PenaltyInfo="">
          <Meal Code="0" TypeName="Not included"
TypeCode="0" CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>
          <PricePeriods>
            <Period startDate="2022-11-25"
endDate="2022-11-25" priceRoom="1900.00" priceMeal="0.00" days="1"/>
          </PricePeriods>
          <Availability Code="1" Name="Free-sale"
Rooms="1"/>
          <WhereToPay Code="3" Name="Cashless payment"/>
        </Rate>
      </Rates>
    </HotelOfferDetail>
  </HotelOfferList>
</NewsList>
  <News NewsID="33779" NewsTitle="Апартаменты Добрые Сутки, Бийск.
С 00:00 до 06:00 заселение происходит по адресу ул. Советская, д. 213/2 (отель Калифорния) "
NewsBegin="2021-07-14" NewsEnd="2022-12-31" NewsInfo=""/>
</NewsList>

```

```

</Hotel>
  <Hotel Code="33999" Name="Dobrie Sutki na ul. Yubileynaya, d. 7" Address="Россия,
Московская область, МО Подольск, Yubileynaya St., 7"
Url="http://images.aanda.ru/photos/whitelabel/33999/503575.jpg" vat="0" VAT0="0"
AdditionalVATIncluded="0" CheckInTime="14:00" CheckOutTime="12:00" Timezone="UTC+3">
    <City Code="138" Name="Podolsk (Moscow Oblast)" Type="1" TypeName="city">
        <Position Latitude="55.432041" Longitude="37.551830"/>
    </City>
    <Country Code="9" Name="Russian Federation"/>
    <Position Latitude="55.422066" Longitude="37.497723"/>
    <Rating Code="8" Name="Apartments"/>
    <Stars Code="7" Name="Uncertified hotel"/>
    <Certificate exists="0" expire="" stars=""/>
    <HotelAmenities>
        <HotelAmenity Code="2" Name="Wi-Fi"/>
    </HotelAmenities>
    <Currency Code="2" Name="RUR"/>
    <HotelOfferList>
        <HotelOfferDetail Code="136743" RoomName="Studio">
            <Rates>
                <Rate ID="1" Name="Main" Description="Main"
NumberOfGuests="1" TotalPrice="2990.00" Rackrate="2990.00" TravelAgencyCommission="299.00"
TravelAgencyMealCommission="0.00" PenaltySize="2990.00" DeadlineDate="24.11.2022 12:00"
PenaltyInfo="">
                    <Meal Code="0" TypeName="Not included"
TypeCode="0" CategoryCode="0" CategoryName="" Price="0.00" Rackrate="0.00"/>
                    <PricePeriods>
                        <Period startDate="2022-11-25"
endDate="2022-11-25" priceRoom="2990.00" priceMeal="0.00" days="1"/>
                    </PricePeriods>
                    <Availability Code="1" Name="Free-sale"
Rooms="1"/>
                    <WhereToPay Code="3" Name="Cashless payment"/>
                </Rate>
            </Rates>
        </HotelOfferDetail>
    </HotelOfferList>
    <NewsList>
        <News NewsID="83881" NewsTitle="Добрые Сутки, МО Подольск - в
апартаментах действует бесконтактное заселение. После бронирования гостям нужно связаться с
отелем по номеру +7(495)-642-48-95 и получить инструкции по заселению." NewsBegin="2022-09-
22" NewsEnd="2022-12-31" NewsInfo="">
    </NewsList>
</Hotel>
</AvailableHotelsList>
</HotelSearchResponse>

```

9.17. *HotelDescriptionRequest*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=HotelDescriptionRequest&BuyerId=*****&UserId=*****&Password=*****
&Language=en&HotelCode=22";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelDescriptionRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
    HotelCode="22"
/>
```

Response:

```
<HotelDescription Code="22" Vat="0" Name="Azimut Siti Otel Olimpik Moskva" CheckInTime="14:00"
CheckOutTime="12:00" Zip="" Address="Россия, 129110, Москва, Olimpijskij Ave., 18/1"
Phone="+7(800)-200-00-48 " CityCentre="3.00" Underground="" Description="Спорткомплекс
&#34;Олимпийский&#34;, Соборная мечеть, Цирк на Цветном бульваре"
RequestDurationS="0.060932">
    <HotelDescription>
        <![CDATA[
```

AZIMUT Olympic Hotel Moscow is located in the Moscow. Distance from the metro station "Prospekt Mira" and "Dostoevskaya" is 1 km away. Nearby attractions - Circus on Tsvetnoy Theatre Durov animals, Catherine Park, SC Olimpiyskiy.

There are 492 modern guest rooms, including the Club Floor. Rooms are equipped with TV, mini-bar, safe, tea / coffee / tea, hair dryer, iron, internet.

At your service in AZIMUT Olympic Hotel Moscow:

swimming pool, sauna, gym, massage;
 shuttle, taxi, free shuttle service to the city center;
 tickets;
 visa support;
 concierge service;
 ATM, currency exchange;
 dry cleaning, laundry;
 parking;
 conference rooms;
 souvenirs.

]]>

</HotelDescription>

<Success/>

<FullAddress country="Russian Federation" ZIP="129110" region="" city="Moscow" addinfo="" strtype="Avenue" strname="Olimpijskij" proptype="House" propnumber="18/1" buildingattr="" buildingnumber="" addinfo2="" />

<City Code="1" Name="Moscow" Type="1" TypeName="city">

<Position Latitude="55.755791" Longitude="37.617630"/>

</City>

<Country Code="9" Name="Russian Federation"></Country>

<Position Latitude="55.785351" Longitude="37.623032"/>

<Rating Code="5" Name="Hotel"/>

<Stars Code="2" Name="4 звезды" />

<Certificate exists="1" expire="2024-04-02" stars="4" />

<Images>

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<HotelAmenity Code="3" Name="Bar/cafe/restaurant"/>
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<HotelAmenity Code="6" Name="Business centre"/>
<HotelAmenity Code="23" Name="Luggage storage"/>
<HotelAmenity Code="15" Name="Meeting facilities"/>
<HotelAmenity Code="39" Name="24 service"/>
<HotelAmenity Code="4" Name="Parking"/>
<HotelAmenity Code="36" Name="Foreign languages speaking personnel"/>
<HotelAmenity Code="8" Name="Laundry/dry cleaner"/>
<HotelAmenity Code="5" Name="Currency exchange/ATM"/>
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<HotelAmenity Code="20" Name="Souvenir shop"/>
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<HotelAmenity Code="16" Name="Concierge service"/>
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        <RoomAmenity Code="4" Name="Safe"/>
        <RoomAmenity Code="6" Name="TV"/>
        <RoomAmenity Code="8" Name="Phone"/>
        <RoomAmenity Code="9" Name="Cable TV"/>
        <RoomAmenity Code="10" Name="Slippers"/>
        <RoomAmenity Code="15" Name="Mini bar"/>
        <RoomAmenity Code="16" Name="Wake-up service"/>
        <RoomAmenity Code="17" Name="Hairdryer"/>
        <RoomAmenity Code="19" Name="Tea/coffee set"/>
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  </ProductDetails>
</Product>

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        <RoomAmenity Code="21" Name="Working area"/>
        <RoomAmenity Code="23" Name="Bathtub"/>
        <RoomAmenity Code="24" Name="Shower/showe r cabin"/>
        <RoomAmenity Code="28" Name="Twin beds"/>
        <RoomAmenity Code="30" Name="Facilities in the room"/>
        <RoomAmenity Code="36" Name="Kettle"/>
        <RoomAmenity Code="44" Name="Iron"/>
        <RoomAmenity Code="45" Name="Ironing board"/>
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            <Rates />
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                <RoomAmenity Code="21" Name="Working area"/>
                <RoomAmenity Code="22" Name="Soft furniture"/>
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            </RoomAmenities>
        </ProductDetail>
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        <RoomAmenity Code="36" Name="Kettle"/>
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        <RoomAmenity Code="45" Name="Ironing board"/>
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</Conference>
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</Conference>

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</Conference>

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</Images>

</Conference>

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  </Images>
</Conference>

```

9.18. *HotelPricingRequest*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$xml='<HotelPricingRequest BuyerId="*****" UserId="*****" Password="*****"
Language="en" Hotel="22" Currency="1"WhereToPay="3"
ArrivalDate="25.01.2023" DepartureDate="26.01.2023" NumberOfGuests="1"MealCode="1"/>';
$post="RequestName=HotelPricingRequest&XML=".urlencode($xml);
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelPricingRequest
BuyerId="*****"
UserId="*****"
Password="*****"
Language="en"
Hotel="22"
ProductCode=""
Currency="1"
WhereToPay="3"
ArrivalDate="25.01.2023"
DepartureDate="26.01.2023"
NumberOfGuests="1"
MealCode="1"
/>
```

Response:

```
<HotelPricingResponse Code="22" Name="Azimut Siti Otel Olimpik Moskva" CheckInTime="12:00"
CheckOutTime="14:00" StartDate="25.01.2023" EndDate="26.01.2023" vat="0" VAT0="0"
AdditionalVATIncluded="0" RequestDurationS="0.062056" Timezone="UTC+3">
    <Success/>
    <Country Code="9" Name="Russian Federation"/>
    <City Code="1" Name="Moscow" Type="1" TypeName="city">
```

```

    <Position Latitude="55.755791" Longitude="37.617630"/>
  </City>
  <Position Latitude="55.785351" Longitude="37.623032"/>
  <AllowEarlierCheckIn Code="2" Name="No"/>
  <AllowLateCheckOut Code="1" Name="Yes"/>
  <Certificate exists="1" expire="2024-04-02" stars="4"/>
  <Currency Code="2" Name="RUR"/>
  <HotelAmenities>
    <HotelAmenity Code="10" Name="SPA"/>
    <HotelAmenity Code="2" Name="Wi-Fi"/>
    <HotelAmenity Code="3" Name="Bar/cafe/restaurant"/>
    <HotelAmenity Code="11" Name="Swimming pool"/>
    <HotelAmenity Code="6" Name="Business centre"/>
    <HotelAmenity Code="23" Name="Luggage storage"/>
    <HotelAmenity Code="15" Name="Meeting facilities"/>
    <HotelAmenity Code="39" Name="24 service"/>
    <HotelAmenity Code="4" Name="Parking"/>
    <HotelAmenity Code="36" Name="Foreign languages speaking personnel"/>
    <HotelAmenity Code="8" Name="Laundry/dry cleaner"/>
    <HotelAmenity Code="5" Name="Currency exchange/ATM"/>
    <HotelAmenity Code="24" Name="Sauna"/>
    <HotelAmenity Code="20" Name="Souvenir shop"/>
    <HotelAmenity Code="9" Name="Rooms and facilities for disabled guests"/>
    <HotelAmenity Code="16" Name="Concierge service"/>
    <HotelAmenity Code="12" Name="Fitness centre"/>
  </HotelAmenities>
  <HotelPricingList>
    <HotelPricingDetail Code="38200" RoomName="Superior">
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        <RoomAmenity Code="4" Name="Safe"/>
        <RoomAmenity Code="6" Name="TV"/>
        <RoomAmenity Code="8" Name="Phone"/>
        <RoomAmenity Code="9" Name="Cable TV"/>
        <RoomAmenity Code="10" Name="Slippers"/>
        <RoomAmenity Code="15" Name="Mini bar"/>
        <RoomAmenity Code="16" Name="Wake-up service"/>
        <RoomAmenity Code="17" Name="Hairdryer"/>
        <RoomAmenity Code="19" Name="Tea/coffee set"/>
        <RoomAmenity Code="20" Name="Everyday cleaning"/>
        <RoomAmenity Code="21" Name="Working area"/>
        <RoomAmenity Code="23" Name="Bathtub"/>
        <RoomAmenity Code="24" Name="Shower/shower cabin"/>
        <RoomAmenity Code="28" Name="Twin beds"/>
      </RoomAmenities>
    </HotelPricingDetail>
  </HotelPricingList>

```

```

        <RoomAmenity Code="30" Name="Facilities in the room"/>
        <RoomAmenity Code="36" Name="Kettle"/>
        <RoomAmenity Code="44" Name="Iron"/>
        <RoomAmenity Code="45" Name="Ironing board"/>
    </RoomAmenities>
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MaxGuests="2">
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CategoryCode="0" CategoryName="" Price="0.00"/>
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            <WhereToPayList>
                <WhereToPay Code="3" Name="Cashless payment"/>
            </WhereToPayList>
        </Rate>
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TravelAgencyMealCommission1Pax="0.00" PenaltySize1Pax="0.00" Price2Pax="0.00"
Price2Rackrate="0.00" Price2MealRackrate="0.00" TravelAgencyCommission2Pax="0.00"
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DeadlineTime="12:00" ReservationLifetimeDate="" ReservationLifetimeTime="" PenaltyInfo=""
MaxGuests="2">
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CategoryCode="0" CategoryName="" Price="0.00"/>
            <Availability Code="0" Name="On request" Rooms="0"/>
            <WhereToPayList>
                <WhereToPay Code="3" Name="Cashless payment"/>
            </WhereToPayList>
        </Rate>
    </Rates>
</HotelPricingDetail>
<HotelPricingDetail Code="49241" RoomName="Superior club floor">
    <RoomAmenities>
        <RoomAmenity Code="3" Name="Air conditioning"/>
        <RoomAmenity Code="4" Name="Safe"/>
        <RoomAmenity Code="6" Name="TV"/>
        <RoomAmenity Code="8" Name="Phone"/>
        <RoomAmenity Code="9" Name="Cable TV"/>
        <RoomAmenity Code="10" Name="Slippers"/>
        <RoomAmenity Code="15" Name="Mini bar"/>
        <RoomAmenity Code="16" Name="Wake-up service"/>
    </RoomAmenities>
</HotelPricingDetail>

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<RoomAmenity Code="19" Name="Tea/coffee set"/>
<RoomAmenity Code="20" Name="Everyday cleaning"/>
<RoomAmenity Code="21" Name="Working area"/>
<RoomAmenity Code="22" Name="Soft furniture"/>
<RoomAmenity Code="23" Name="Bathtub"/>
<RoomAmenity Code="24" Name="Shower/showe r cabin"/>
<RoomAmenity Code="30" Name="Facilities in the room"/>
<RoomAmenity Code="36" Name="Kettle"/>
<RoomAmenity Code="44" Name="Iron"/>
<RoomAmenity Code="45" Name="Ironing board"/>
</RoomAmenities>
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TravelAgencyCommission1Pax="0.00" TravelAgencyMealCommission1Pax="0.00"
PenaltySize1Pax="17000.00" Price2Pax="12000.00" Price2Rackrate="12000.00" Price2MealRackrate="0.00"
TravelAgencyCommission2Pax="0.00" TravelAgencyMealCommission2Pax="0.00"
PenaltySize2Pax="17000.00" DeadlineDate="24.01.2023" DeadlineTime="12:00"
ReservationLifetimeDate="" ReservationLifetimeTime="" PenaltyInfo="" MaxGuests="2">
    <CheckInOutTime>
      <CheckOut From="14:00" To="14:59" Price1Pax="5000.00"
Price1Rackrate="5000.00" TravelAgencyCIOCommission1Pax="0.00" Price2Pax="5000.00"
Price2Rackrate="5000.00" TravelAgencyCIOCommission2Pax="0.00"/>
    </CheckInOutTime>
    <Meal Code="0" TypeName="Not included" TypeCode="0"
CategoryCode="0" CategoryName="" Price="0.00"/>
    <PricePeriods>
      <Period startDate="2023-01-25" endDate="2023-01-25"
priceRoom1Pax="12000.00" priceMeal1Pax="0.00" priceRoom2Pax="12000.00" priceMeal2Pax="0.00"
days="1"/>
    </PricePeriods>
    <Availability Code="1" Name="" Rooms="4"/>
    <WhereToPayList>
      <WhereToPay Code="3" Name="Cashless payment"/>
    </WhereToPayList>
  </Rate>
  <Rate RateID="6" RateName="Main" RateDescription="Main breakfast"
Price1Pax="13200.00" Price1Rackrate="13200.00" Price1MealRackrate="0.00"
TravelAgencyCommission1Pax="0.00" TravelAgencyMealCommission1Pax="0.00"
PenaltySize1Pax="18800.00" Price2Pax="14400.00" Price2Rackrate="14400.00" Price2MealRackrate="0.00"
TravelAgencyCommission2Pax="0.00" TravelAgencyMealCommission2Pax="0.00"
PenaltySize2Pax="20600.00" DeadlineDate="24.01.2023" DeadlineTime="12:00"
ReservationLifetimeDate="" ReservationLifetimeTime="" PenaltyInfo="" MaxGuests="2">
    <CheckInOutTime>

```

```

        <CheckOut From="14:00" To="14:59" Price1Pax="5600.00"
Price1Rackrate="5600.00" TravelAgencyCIOCommission1Pax="0.00" Price2Pax="6200.00"
Price2Rackrate="6200.00" TravelAgencyCIOCommission2Pax="0.00"/>
        </CheckInOutTime>
        <Meal Code="1" TypeName="breakfast" TypeCode="4"
CategoryCode="0" CategoryName="" Price="0.00"/>
        <PricePeriods>
            <Period startDate="2023-01-25" endDate="2023-01-25"
priceRoom1Pax="13200.00" priceMeal1Pax="0.00" priceRoom2Pax="14400.00" priceMeal2Pax="0.00"
days="1"/>
        </PricePeriods>
        <Availability Code="1" Name="" Rooms="4"/>
        <WhereToPayList>
            <WhereToPay Code="3" Name="Cashless payment"/>
        </WhereToPayList>
    </Rate>
</Rates>
</HotelPricingDetail>
</HotelPricingList>
<NewsList>
    <News NewsID="81261" NewsTitle="С 01.07.2022 года отель применяет нулевую ставку
НДС (НДС=0%)" NewsBegin="2022-06-14" NewsEnd="2027-06-30" NewsInfo="С 01.07.2022 года отель
применяет нулевую ставку НДС (НДС=0%)" />
</NewsList>
    <GroupInfo GroupQtyFrom="10" GroupType="2" GroupName="rooms" GroupNote="sales on
request" GroupRule="In case of the cancellation or changes of the group amount the penalty deadline dates
and the penalty size will be announced additionally"/>
</HotelPricingResponse>

```

9.19. *HotelPricingRequest with multirate support*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$xml='<HotelPricingRequest BuyerId="*****" UserId="*****" Password="*****"
Language="en" Hotel="22" Currency="1"WhereToPay="3"
ArrivalDate="25.11.2022" ArrivalTime="14:00"
DepartureDate="26.11.2022" DepartureTime="12:00"
IsMultiRate="1" NumberOfGuests="1"MealCode="1"/>';
$post="RequestName=HotelPricingRequest&XML=".urlencode($xml);
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelPricingRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
    Hotel="22"
    ProductCode=""
    Currency="1"
    WhereToPay="3"
    ArrivalDate="25.11.2022"
    DepartureDate="26.11.2022"
    ArrivalTime="14:00"
    DepartureTime="12:00"
    NumberOfGuests="1"
    IsMultiRate="1"
/>
```

Response:

```

<HotelPricingResponse Code="22" Name="Azimut Siti Otel Olimpik Moskva" CheckInTime="14:00"
CheckOutTime="12:00" StartDate="25.11.2022" EndDate="26.11.2022" vat="0" VAT0="0"
AdditionalVATIncluded="0" RequestDurationS="0.051139" Timezone="UTC+3">
  <Success/>
  <Country Code="9" Name="Russian Federation"/>
  <City Code="1" Name="Moscow" Type="1" TypeName="city">
    <Position Latitude="55.755791" Longitude="37.617630"/>
  </City>
  <Position Latitude="55.785351" Longitude="37.623032"/>
  <AllowEarlierCheckIn Code="2" Name="No"/>
  <AllowLateCheckOut Code="2" Name="No"/>
  <Certificate exists="1" expire="2024-04-02" stars="4"/>
  <Currency Code="2" Name="RUR"/>
  <HotelAmenities>
    <HotelAmenity Code="10" Name="SPA"/>
    <HotelAmenity Code="2" Name="Wi-Fi"/>
    <HotelAmenity Code="3" Name="Bar/cafe/restaurant"/>
    <HotelAmenity Code="11" Name="Swimming pool"/>
    <HotelAmenity Code="6" Name="Business centre"/>
    <HotelAmenity Code="23" Name="Luggage storage"/>
    <HotelAmenity Code="15" Name="Meeting facilities"/>
    <HotelAmenity Code="39" Name="24 service"/>
    <HotelAmenity Code="4" Name="Parking"/>
    <HotelAmenity Code="36" Name="Foreign languages speaking personnel"/>
    <HotelAmenity Code="8" Name="Laundry/dry cleaner"/>
    <HotelAmenity Code="5" Name="Currency exchange/ATM"/>
    <HotelAmenity Code="24" Name="Sauna"/>
    <HotelAmenity Code="20" Name="Souvenir shop"/>
    <HotelAmenity Code="9" Name="Rooms and facilities for disabled guests"/>
    <HotelAmenity Code="16" Name="Concierge service"/>
    <HotelAmenity Code="12" Name="Fitness centre"/>
  </HotelAmenities>
  <HotelPricingList>
    <HotelPricingDetail Code="38200" RoomName="Superior">
      <RoomAmenities>
        <RoomAmenity Code="3" Name="Air conditioning"/>
        <RoomAmenity Code="4" Name="Safe"/>
        <RoomAmenity Code="6" Name="TV"/>
        <RoomAmenity Code="8" Name="Phone"/>
        <RoomAmenity Code="9" Name="Cable TV"/>
        <RoomAmenity Code="10" Name="Slippers"/>
        <RoomAmenity Code="15" Name="Mini bar"/>
        <RoomAmenity Code="16" Name="Wake-up service"/>
        <RoomAmenity Code="17" Name="Hairdryer"/>
      </RoomAmenities>
    </HotelPricingDetail>
  </HotelPricingList>
</HotelPricingResponse>

```

```

    <RoomAmenity Code="19" Name="Tea/coffee set"/>
    <RoomAmenity Code="20" Name="Everyday cleaning"/>
    <RoomAmenity Code="21" Name="Working area"/>
    <RoomAmenity Code="23" Name="Bathtub"/>
    <RoomAmenity Code="24" Name="Shower/showe r cabin"/>
    <RoomAmenity Code="28" Name="Twin beds"/>
    <RoomAmenity Code="30" Name="Facilities in the room"/>
    <RoomAmenity Code="36" Name="Kettle"/>
    <RoomAmenity Code="44" Name="Iron"/>
    <RoomAmenity Code="45" Name="Ironing board"/>
  </RoomAmenities>
  <Rates>
    <Rate RateID="1" RateName="Main" RateDescription="Main"
Price1Pax="0.00" Price1Rackrate="0.00" Price1MealRackrate="0.00" TravelAgencyCommission1Pax="0.00"
TravelAgencyMealCommission1Pax="0.00" PenaltySize1Pax="0.00" Price2Pax="0.00"
Price2Rackrate="0.00" Price2MealRackrate="0.00" TravelAgencyCommission2Pax="0.00"
TravelAgencyMealCommission2Pax="0.00" PenaltySize2Pax="0.00" DeadlineDate="24.11.2022"
DeadlineTime="12:00" ReservationLifetimeDate="" ReservationLifetimeTime="" PenaltyInfo=""
MaxGuests="2">
      <Meal Code="0" TypeName="Not included" TypeCode="0"
CategoryCode="0" CategoryName="" Price="0.00"/>
      <Availability Code="0" Name="On request" Rooms="0"/>
      <WhereToPayList>
        <WhereToPay Code="3" Name="Cashless payment"/>
      </WhereToPayList>
    </Rate>
    <Rate RateID="6" RateName="Main" RateDescription="Main breakfast"
Price1Pax="0.00" Price1Rackrate="0.00" Price1MealRackrate="0.00" TravelAgencyCommission1Pax="0.00"
TravelAgencyMealCommission1Pax="0.00" PenaltySize1Pax="0.00" Price2Pax="0.00"
Price2Rackrate="0.00" Price2MealRackrate="0.00" TravelAgencyCommission2Pax="0.00"
TravelAgencyMealCommission2Pax="0.00" PenaltySize2Pax="0.00" DeadlineDate="24.11.2022"
DeadlineTime="12:00" ReservationLifetimeDate="" ReservationLifetimeTime="" PenaltyInfo=""
MaxGuests="2">
      <Meal Code="0" TypeName="Not included" TypeCode="4"
CategoryCode="0" CategoryName="" Price="0.00"/>
      <Availability Code="0" Name="On request" Rooms="0"/>
      <WhereToPayList>
        <WhereToPay Code="3" Name="Cashless payment"/>
      </WhereToPayList>
    </Rate>
  </Rates>
</HotelPricingDetail>
<HotelPricingDetail Code="49241" RoomName="Superior club floor">
  <RoomAmenities>
    <RoomAmenity Code="3" Name="Air conditioning"/>
    <RoomAmenity Code="4" Name="Safe"/>

```

```

<RoomAmenity Code="6" Name="TV"/>
<RoomAmenity Code="8" Name="Phone"/>
<RoomAmenity Code="9" Name="Cable TV"/>
<RoomAmenity Code="10" Name="Slippers"/>
<RoomAmenity Code="15" Name="Mini bar"/>
<RoomAmenity Code="16" Name="Wake-up service"/>
<RoomAmenity Code="19" Name="Tea/coffee set"/>
<RoomAmenity Code="20" Name="Everyday cleaning"/>
<RoomAmenity Code="21" Name="Working area"/>
<RoomAmenity Code="22" Name="Soft furniture"/>
<RoomAmenity Code="23" Name="Bathtub"/>
<RoomAmenity Code="24" Name="Shower/showe r cabin"/>
<RoomAmenity Code="30" Name="Facilities in the room"/>
<RoomAmenity Code="36" Name="Kettle"/>
<RoomAmenity Code="44" Name="Iron"/>
<RoomAmenity Code="45" Name="Ironing board"/>
</RoomAmenities>
<Rates>
    <Rate RateID="1" RateName="Main" RateDescription="Main"
Price1Pax="0.00" Price1Rackrate="0.00" Price1MealRackrate="0.00" TravelAgencyCommission1Pax="0.00"
TravelAgencyMealCommission1Pax="0.00" PenaltySize1Pax="0.00" Price2Pax="0.00"
Price2Rackrate="0.00" Price2MealRackrate="0.00" TravelAgencyCommission2Pax="0.00"
TravelAgencyMealCommission2Pax="0.00" PenaltySize2Pax="0.00" DeadlineDate="24.11.2022"
DeadlineTime="12:00" ReservationLifetimeDate="" ReservationLifetimeTime="" PenaltyInfo=""
MaxGuests="2">
        <Meal Code="0" TypeName="Not included" TypeCode="0"
CategoryCode="0" CategoryName="" Price="0.00"/>
        <Availability Code="0" Name="On request" Rooms="0"/>
        <WhereToPayList>
            <WhereToPay Code="3" Name="Cashless payment"/>
        </WhereToPayList>
    </Rate>
    <Rate RateID="6" RateName="Main" RateDescription="Main breakfast"
Price1Pax="0.00" Price1Rackrate="0.00" Price1MealRackrate="0.00" TravelAgencyCommission1Pax="0.00"
TravelAgencyMealCommission1Pax="0.00" PenaltySize1Pax="0.00" Price2Pax="0.00"
Price2Rackrate="0.00" Price2MealRackrate="0.00" TravelAgencyCommission2Pax="0.00"
TravelAgencyMealCommission2Pax="0.00" PenaltySize2Pax="0.00" DeadlineDate="24.11.2022"
DeadlineTime="12:00" ReservationLifetimeDate="" ReservationLifetimeTime="" PenaltyInfo=""
MaxGuests="2">
        <Meal Code="0" TypeName="Not included" TypeCode="4"
CategoryCode="0" CategoryName="" Price="0.00"/>
        <Availability Code="0" Name="On request" Rooms="0"/>
        <WhereToPayList>
            <WhereToPay Code="3" Name="Cashless payment"/>
        </WhereToPayList>
    </Rate>

```

```

    </Rates>
  </HotelPricingDetail>
</HotelPricingList>
<NewsList>
  <News NewsID="81261" NewsTitle="С 01.07.2022 года отель применяет нулевую ставку
  НДС (НДС=0%)" NewsBegin="2022-06-14" NewsEnd="2027-06-30" NewsInfo="С 01.07.2022 года отель
  применяет нулевую ставку НДС (НДС=0%)" />
</NewsList>
  <GroupInfo GroupQtyFrom="10" GroupType="2" GroupName="rooms" GroupNote="sales on
  request" GroupRule="In case of the cancellation or changes of the group amount the penalty deadline dates
  and the penalty size will be announced additionally" />
</HotelPricingResponse>

```

9.20. OrderRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;}
$xml='<OrderRequestBuyerId="*****"UserId="*****"Password="*****"Language="en"Id=""
ReferenceNumber="" >
<WhereToPay Code="3"/>
<AccommodationList>
<Accommodation Id="" ArrivalDate="25.11.2022" ArrivalTime="12:00" DepartureDate="26.11.2022"
DepartureTime="14:00" NumberOfRooms="1" NumberOfGuests="1" AdditionalInfo="No Smoking
room" MessageInfo="Hello">
<ToBeCancelled Code="2"/>
<ToBeChanged Code="1"/>
<Hotel Code="6571"/><Product Code="40133">
</Product>
<MealCode="2"/>
<Persons>
<Person LastName="Smith" FirstName="John" PhoneNumber="+7(999) 111-12-28">
<Category Code="1"/>
<Citizenship Code=""/>
</Person>
</Persons>
</Accommodation></AccommodationList></OrderRequest>';
$post="RequestName=OrderRequest&XML=".urlencode($xml);
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<OrderRequest
BuyerId="*****"
UserId="*****"
Password="*****"
Language="en"
Id=""
```

```

ReferenceNumber="">
<WhereToPay Code="3"/>
<AccommodationList>
    <Accommodation Id="" ArrivalDate="25.11.2022" ArrivalTime="12:00"
DepartureDate="26.11.2022" DepartureTime="14:00"NumberOfRooms="1"NumberOfGuests="1"
AdditionalInfo="NoSmokingroom" MessageInfo="Hello">
        <ToBeCancelled Code="2"/>
        <ToBeChanged Code="1"/>
        <HotelCode="6571"/><ProductCode="40133"RateID="78">
        </Product>
        <MealCode="2"/>
        <Persons>
            <Person LastName="Smith" FirstName="John" PhoneNumber="+7(999)111-12-28">
                <Category Code="1"/>
                <Citizenship Code=""/>
            </Person>
        </Persons>
    </Accommodation>
</AccommodationList>
</OrderRequest>
Response:
<OrderResponse RequestDurationS="0.079346179962158">
<Success Id="2169128"/>
</OrderResponse>

```

9.21. *OrderRequestMulti*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$xml='<OrderRequestMulti BuyerId="*****" UserId="*****" Password="*****" Language="en"
Id="" ReferenceNumber="">
<WhereToPay Code="3"/>
<ToBeCancelled Code="2"/>
<ToBeChanged Code="1"/>
<HotelCode="12078"/>
<RoomsList AdditionalInfo="No Smoking room" MessageInfo="">
<RoomId="49187" RateID="13" AdditionalPrice="" NumberOfGuests="2" ArrivalDate="25.11.2022"
ArrivalTime="14:00" DepartureDate="26.11.2022" DepartureTime="12:00" >
<Meal Code=""/>
<Persons>
<Person LastName="Smith" FirstName="John" PhoneNumber="+7(999) 111-12-28"/>
<Person LastName="Tom" FirstName="Gerb" PhoneNumber="+72(9399) 222-115-2811"/>
</Persons>
</Room>
<RoomId="64114" RateID="25" AdditionalPrice="" NumberOfGuests="1" ArrivalDate="28.11.2022"
ArrivalTime="14:00" DepartureDate="29.11.2022" DepartureTime="12:00">
<Meal Code=""/>
<Persons>
<Person LastName="Alex" FirstName="Pit" />
</Persons>
</Room>
</RoomsList>
</OrderRequestMulti>
$post="RequestName=OrderRequestMulti&XML=".urlencode($xml);
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```

<OrderRequestMulti
BuyerId="*****"
UserId="*****"
Password="*****"
Id=""
ReferenceNumber="">
<Currency Code="2"/>
<WhereToPay Code="3"/>
<ToBeCancelled Code="2"/>
<ToBeChanged Code="1"/>
<HotelCode="12078"/>
<RoomsList AdditionalInfo="No Smoking room" MessageInfo="">
  <RoomId="49187" RateID="13" AdditionalPrice="" NumberOfGuests="2"
  ArrivalDate="25.11.2022" ArrivalTime="14:00" DepartureDate="26.11.2022"
  DepartureTime="12:00" >
    <Meal Code=""/>
    <Persons>
      <Person LastName="Smith" FirstName="John" PhoneNumber="+79991111111"/>
      <Person LastName="Tom" FirstName="Gerb" PhoneNumber="+799922222222"/>
    </Persons>
  </Room>
  <RoomId="64114" RateID="25" AdditionalPrice="" NumberOfGuests="1"
  ArrivalDate="28.11.2022" ArrivalTime="14:00" DepartureDate="29.11.2022"
  DepartureTime="12:00">
    <Meal Code=""/>
    <Persons>
      <Person LastName="Alex" FirstName="Pit" />
    </Persons>
  </Room>
</RoomsList>
</OrderRequestMulti>

```

Response:

```

<OrderResponse RequestDurationS="0.079346179962158">
<Success Id="2169128"/>
</OrderResponse>

```

9.22. *OrderInfoRequest*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$xml='<OrderInfoRequest BuyerId="*****" UserId="*****" Password="*****"
Language="en" Id="7044793" ReferenceNumber=""/>
$post="RequestName=OrderInfoRequest&XML=".urlencode($xml);
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<OrderInfoRequest
BuyerId="*****"
UserId="*****"
Password="*****"
Language="en"
Id="7044793"
ReferenceNumber=""
/>
```

Response:

```
<OrderInfoResponse Id="7044793" ReferenceNumber="" RegistrationDate="30.11.2022"
DeadlineDate="10.12.2022" DeadlineTime="12:00" Price="3400" TravelAgencyCommission="0.00"
Penalty="0.00" StartDate="11.12.2022" EndDate="12.12.2022" SiteCode="777"
RequestDurationS="0.031621932983398">
<Success/>
<Currency Code="2" Name="RUR" />
<WhereToPay Code="3" Name="Non-cash payment"/>
<Status Code="65" Name="Reserved"/>
<ContactPerson Name="*****" Phone="*****" Fax="" Email="*****"/>
<AccommodationList>
<Accommodation Id="5581128" ArrivalDate="11.12.2022" ArrivalTime="14:00"
DepartureDate="12.12.2022" DepartureTime="12:00"
```

NumberOfNights="1" NumberOfRooms="1" NumberOfGuests="1" AdditionalInfo="No Smoking room"
SupplierInfo=""

ConfirmationNumber="" Price="3400" TravelAgencyCommission="340"

RoomPrice="3400.00" RackRate=""

Penalty="0.00" Note="" DeadlineDate="10.12.2022" PossiblePenaltySize="0.00">

<ToBeCancelledCode="1" Name="Yes"/>

<ToBeChangedCode="1" Name="Yes"/>

<Hotel Code="205" Vat="0" Name="Арбат Норд" Timezone="UTC+3"/>

<CountryCode="9" Name="Россия"/>

<City Code="2" Name="Saint Petersburg"/>

<Status Code="65" Name="Reserved"/>

<AmendmentRejected Code="2" Name="Нет"/>

<AllowCancel Code="1" Name="Yes" />

<AllowModify Code="1" Name="Yes" />

<Product Code="6336" RoomName="Comfort for two persons" RateID="78"

RateName="Promo" RateDescription="Promo breakfast buffet">

<AllotmentCode="0" Name="" />

</Product>

<Meal Code="1" TypeName="half board (breakfast and dinner)" TypeCode="2" CategoryCode="0"

CategoryName="" Price="0.00"/></Meal>

<Persons>

</Persons>

<Person Id="5783661" LastName="Smith" FirstName="John"></Person>

<Penalties/>

</Accommodation>

</AccommodationList>

<NewsList/>

<ServiceList>

<ServiceId="6107070" Name="Комиссия 10.00%" Price="-340.00" ServiceType="11"

ServiceName="Комиссия" StartDate="2022-12-11" EndDate="2022-12-12" InvoiceId=""

PersonId="5783661" />

</ServiceList>

</OrderInfoResponse>

9.23. *OrderListRequest*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$xml='<OrderListRequestBuyerId="*****"UserId="*****"Password="*****"Language="en"
RegistrationDateFrom="01.06.2022"    RegistrationDateTo="31.12.2022" Limit="2"/>
$post="RequestName=OrderListRequest&XML=".urlencode($xml);
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<OrderListRequest
    BuyerId="*****"
    UserId="*****"
    Password="*****"
    Language="en"
    ArrivalDateFrom=""
    ArrivalDateTo=""
    DepartureDateFrom=""
    DepartureDateTo=""
    RegistrationDateFrom="01.06.2022"
    RegistrationDateTo="31.12.2022"
    ChangeDateFrom=""
    ChangeDateTo=""
    Limit="2"
/>
```

Response:

```
<OrderListResponse RequestDurationS="0.152307">
    <Success/>
    <IsThatAll Code="1" Name="Yes"/>
    <Orders>
```

```

    <Order Id="4911365" ReferenceNumber="" RegistrationDate="18.11.2022"
DeadlineDate="18.11.2022" Price="0.00" TravelAgencyCommission="0.00" Penalty="0.00"
StartDate="20.11.2022" EndDate="21.11.2022">
      <Currency Code="2" Name="RUR"/>
      <Status Code="71" Name="Canceled"/>
      <ContactPerson Name="" Phone="" Fax="" Email=""/>
    </Order>
    <Order Id="4910631" ReferenceNumber="6850416" RegistrationDate="18.11.2022"
DeadlineDate="19.11.2022" Price="23430.00" TravelAgencyCommission="2343.00" Penalty="0.00"
StartDate="21.11.2022" EndDate="24.11.2022">
      <Currency Code="2" Name="RUR"/>
      <Status Code="35" Name="Confirmed"/>
      <ContactPerson Name="" Phone="" Fax="" Email=""/>
    </Order>
  </Orders>
</OrderListResponse>

```

9.24. *OrderMessagesRequest*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=OrderMessagesRequest&BuyerId=*****&UserId=*****&Password=*****
&OrderId="2167142";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<OrderMessagesRequest
CompanyId="*****"
UserId="*****"
Password="*****"
OrderId="2167142" />
/>
```

Response:

```
<messages>
<message id="1166563" created="2022-09-29 11:58:59" from="BuyerId"
(XML2)">Hello</message>
</messages>
```

9.25. *SendOrderMessageRequest*

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=SendOrderMessageRequest&BuyerId=*****&UserId=*****&Password
=*****&OrderId=2167142&Message=Hello";
$s=getUrl("https://go-api.aanda.ru/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<SendOrderMessageRequest
BuyerId="*****"
UserId="*****"
Password="*****"
OrderId="2167142"
Message="Hello"
/>
```

Response:

```
<OrderResponse><Success/><Message ID="1166565" /></OrderResponse>
```

9.26. CityTypeRequest

Request:

```
<?php
function getUrl($url,$post="")
{
    $ch = curl_init();
    curl_setopt($ch,CURLOPT_URL,$url);
    curl_setopt($ch,CURLOPT_RETURNTRANSFER,1);
    curl_setopt($ch,CURLOPT_POST,1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
    $s=curl_exec($ch);
    curl_close($ch);
    return $s;
}
$post="RequestName=CityTypeRequest&BuyerId=*****&UserId=*****&Password=*****&Language=en";
$s=getUrl("https://go-api.aanda.ru/", $post);
echo $s;
?>
```

For console:

```
<CityTypeRequest
  BuyerId="*****"
  UserId="*****"
  Password="*****"
  Language="en"
/>
```

Response:

```
<CityTypeList RequestDurationS="0.000509">
<Success/>
  <Type Code="1" Name="city"/>
  <Type Code="2" Name="urban-type settlement"/>
  <Type Code="3" Name="working settlement"/>
  <Type Code="4" Name="resort settlement"/>
  <Type Code="5" Name="stanitca"/>
  <Type Code="6" Name="sloboda"/>
  <Type Code="7" Name="village"/>
  <Type Code="8" Name="selo"/>
  <Type Code="9" Name="hamlet"/>
  <Type Code="10" Name="kishlak"/>
  <Type Code="11" Name="aul"/>
  <Type Code="12" Name="settlement"/>
</CityTypeList>
```

Example request:

<OrderAutoUpdateRequest

BuyerId="user-company" — user company

UserId="user-login" — user login

Password="user-password" — user password

Language="ru" - language

Id="10000000" — order ID

ReferenceNumber="" - user order ID

OperationType="calculate" — operation type ^1

<Changes> - list of order changes

<Change AccommodationId="20000001"> - single order change in list ^2

<Room Id="253293" RateID="1" ArrivalDate="10.04.2025" ArrivalTime="10:00"
DepartureDate="21.04.2025" DepartureTime="15:00" ClientsPrice="0"> - room we're
changing ^3

<AdditionalMeals> - paid meals ^4

<Meal Type="4" Category="1"/>

</AdditionalMeals>

<Persons> - room guests ^5

<Person LastName="Test" FirstName="First" SurName=""/>

<Person LastName="Test" FirstName="Second" SurName=""/>

<Person LastName="Test" FirstName="Third" SurName=""/>

</Persons>

</Room>

</Change>

</Changes>

</OrderAutoUpdateRequest>

```
<?xml version="1.0" encoding="UTF-8"?>
<OrderAutoUpdateResponse RequestDurationS="1.885710" OrderID="10000000"
OperationType="calculate" OperationCompleted="true">
<Diff Completed="true" Changed="true" Available="false">
<Summ>
<Before>
<Penalty Value="15470.00" />
<Meals Value="49200.00" />
<Checkin Value="5050.00" />
<Checkout Value="5050.00" />
<Reservation Value="500.00"/>
<Accommodation Value="50000.00"/>
<Total Value="109800.00" />
<Discount Value="6010.00" />
<ClientDiscount Value="0.00" />
</Before>
<After>
<Penalty Value="14613.00" />
<Meals Value="21120.00" />
<Checkin Value="5772.00" />
<Checkout Value="5772.00" />
<Reservation Value="572.00"/>
<Accommodation Value="69847.00"/>
<Total Value="103083.00" />
<Discount Value="8238.51" />
<ClientDiscount Value="0.00" />
</After>
</Summ>
<Items>
<Item Completed="true" Changed="true" Available="false">
<ChangeSummary>
<ChangeItem Type="Change" GroupName="Room" Name="Price" Before="50000.00"
After="69847.00"/>
<ChangeItem Type="Change" GroupName="Main" Name="Place" Before="4" After="3"/>
<ChangeItem Type="Change" GroupName="Main" Name="DateTo" Before="20.04.2025"
After="21.04.2025"/>
<ChangeItem Type="Change" GroupName="Reservation" Name="Price" Before="500.00"
After="572.00"/>
```

```

<ChangeItem Type="Change" GroupName="Checkout" Name="Time" Before="16:00" After="15:00"/>
<ChangeItem Type="Change" GroupName="Checkout" Name="Price" Before="5050.00" After="5772.00"/>
<ChangeItem Type="Remove" GroupName="Meals" Name="Names" Before="lunch, à la carte" After=""/>
<ChangeItem Type="Change" GroupName="Meals" Name="Price" Before="49200.00" After="21120.00"/>
<ChangeItem Type="Remove" GroupName="Persons" Name="Names" Before="Test Fourth" After=""/>
<ChangeItem Type="Change" GroupName="Cancellation" Name="Price" Before="15470.00" After="14613.00"/>
<ChangeItem Type="Change" GroupName="Discount" Name="AgreementID" Before="9503" After="9515"/>
<ChangeItem Type="Change" GroupName="Discount" Name="Price" Before="6010.00" After="8238.51"/>
<ChangeItem Type="Change" GroupName="Discount" Name="Percent" Before="10.00" After="9.00"/>
</ChangeSummary>
<Before>
<Room ID="253293" Name="4-bed room Quad" RateID="1" AccommodationIDs="15065729">
<Hotel ID="76093" Name="Test Shelter"/>
<Period ArrivalDate="10.04.2025" ArrivalTime="10:00" DepartureDate="20.04.2025" DepartureTime="16:00"/>
<Persons>
  <Person Name="Test First" LastName="Test" FirstName="First" SurName="" PhoneNumber=""/>
  <Person Name="Test Second" LastName="Test" FirstName="Second" SurName="" PhoneNumber=""/>
  <Person Name="Test Third" LastName="Test" FirstName="Third" SurName="" PhoneNumber=""/>
  <Person Name="Test Fourth" LastName="Test" FirstName="Fourth" SurName="" PhoneNumber=""/>
</Persons>
<Summ>
  <Meals Price="49200.00">
    <Meal Name="breakfast, buffet" Type="4" Category="1" Price="22400.00"/>
    <Meal Name="lunch, à la carte" Type="6" Category="7" Price="26800.00"/>
  </Meals>

```

```

<Penalty Value="15470.00" Date="12:00 08.04.2025" />
<Checkin Value="5050.00" />
<Checkout Value="5050.00" />
<Reservation Value="500.00" />
<Accommodation Value="50000.00"/>
<Total Value="109800.00" />
<Discount Value="6010.00" Name="Commission" Type="1" Percent="10.00" />
<ClientDiscount Value="0.00" />
</Summ>
</Room>
</Before>
<After>
<Room ID="253293" Name="4-bed room Quad" RateID="1" AccommodationIDs="15065729">
<Hotel ID="76093" Name="Test Shelter"/>
<Period ArrivalDate="10.04.2025" ArrivalTime="11:00" DepartureDate="21.04.2025"
DepartureTime="15:00"/>
<Persons>
<Person Name="Test First" LastName="Test" FirstName="First" SurName="" PhoneNumber=""
/>
<Person Name="Test Second" LastName="Test" FirstName="Second" SurName=""
PhoneNumber=""/>
<Person Name="Test Third" LastName="Test" FirstName="Third" SurName=""
PhoneNumber=""/>
</Persons>
<Summ>
<Meals Price="21120.00">
<Meal Name="breakfast, buffet" Type="4" Category="1" Price="21120.00"/>
</Meals>
<Penalty Value="14613.00" Date="12:00 08.04.2025" />
<Checkin Value="5772.00" />
<Checkout Value="5772.00" />
<Reservation Value="572.00" />
<Accommodation Value="69847.00"/>
<Total Value="103083.00" />
<Discount Value="8238.51" Name="Commission" Type="1" Percent="9.00" />
<ClientDiscount Value="0.00" />
</Summ>
</Room>
</After>
</Item>
</Items>
</Diff>
</OrderAutoUpdateResponse>

```

9.28 OrderAutoUpdateListRequest

Example request:

```
<OrderAutoUpdateListRequest
BuyerId="user-company" — user company
UserId="user-login" — user login
Password="user-password" — user password
Language="ru"
Id="10000000"

</OrderAutoUpdateListRequest>
```

Example response:

```
<?xml version="1.0" encoding="UTF-8"?>
<OrderAutoUpdateListResponse RequestDurationS="1.449980">
  <DiffList>
    <Diff Completed="true" Changed="true" Available="false">
      <ProcessingInfo ID="820" Status="new" CreatedAgentID="0" ProcessedManagerID="0"
        CreatedAt="13:35 13.05.2025" UpdatedAt="13:35 13.05.2025">
        <CreatedParams>
          <Changes>
            <Change AccommodationID="20000001" RoomID="253293" RateID="1" ArrivalDate="
              10.04.2025" ArrivalTime="10:00" DepartureDate="21.04.2025" DepartureTime="15:00"
              ClientDiscount="0.00">
              <AdditionalMeals>
                <Meal Type="4" Category="1"/>
              </AdditionalMeals>
              <Persons>
                <Person LastName="Test" FirstName="First" SurName="" PhoneNumber=""/>
                <Person LastName="Test" FirstName="Second" SurName="" PhoneNumber=""/>
                <Person LastName="Test" FirstName="Third" SurName="" PhoneNumber=""/>
              </Persons>
            </Change>
          </Changes>
        </CreatedParams>
      </ProcessingInfo>
      <Summ>
        <Before>
          <Penalty Value="15470.00"/>
          <Meals Value="49200.00"/>
          <Checkin Value="5050.00"/>
          <Checkout Value="5050.00"/>
          <Accommodation Value="50000.00"/>
          <Total Value="109800.00"/>
        </Before>
```

```

<Discount Value="6010.00" />
  <ClientDiscount Value="0.00" />
  </Before>
  <After>
    <Penalty Value="14613.00" />
    <Meals Value="21120.00" />
    <Checkin Value="5772.00" />
    <Checkout Value="5772.00" />
    <Reservation Value="572.00"/>
    <Accommodation Value="69847.00"/>
    <Total Value="103083.00" />
    <Discount Value="8238.51" />
    <ClientDiscount Value="0.00" />
  </After>
</Summ>
<Items>
  <Item Completed="true" Changed="true" Available="false">
    <ChangeSummary>
      <ChangeItem Type="Change" GroupName="Room" Name="Price" Before="50000.00" After="69847.00"/>
      <ChangeItem Type="Change" GroupName="Main" Name="Place" Before="4" After="3" />
      <ChangeItem Type="Change" GroupName="Main" Name="DateTo" Before="20.04.2025" After="21.04.2025"/>
      <ChangeItem Type="Change" GroupName="Reservation" Name="Price" Before="500.00" After="572.00"/>
      <ChangeItem Type="Change" GroupName="Checkin" Name="Price" Before="5050.00" After="5772.00"/>
      <ChangeItem Type="Change" GroupName="Checkout" Name="Time" Before="16:00" After="15:00"/>
      <ChangeItem Type="Change" GroupName="Checkout" Name="Price" Before="5050.00" After="5772.00"/>
      <ChangeItem Type="Remove" GroupName="Meals" Name="Names" Before="обед, по меню" After=""/>
      <ChangeItem Type="Change" GroupName="Meals" Name="Price" Before="49200.00" After="21120.00"/>
      <ChangeItem Type="Remove" GroupName="Persons" Name="Names" Before="Тестов Четвертый" After=""/>
      <ChangeItem Type="Change" GroupName="Cancellation" Name="Price" Before="15470.00" After="14613.00"/>
      <ChangeItem Type="Change" GroupName="Discount" Name="AgreementID" Before="9503" After="9515"/>
      <ChangeItem Type="Change" GroupName="Discount" Name="Price" Before="6010.00" After="8238.51"/>
      <ChangeItem Type="Change" GroupName="Discount" Name="Percent" Before="10.00" After="9.00"/>
    </ChangeSummary>
  </Before>
  <Room ID="253293" Name="4-местный Четырехместный" RateID="1" AccommodationIDs="15065729">
    <Hotel ID="76093" Name="Тестовое Пристанище"/>
    <Period ArrivalDate="10.04.2025" ArrivalTime="10:00" DepartureDate="20.04.2025" DepartureTime="16:00"/>
    <Persons>

```

```

<Person Name="Test First" LastName="Test" FirstName="First" SurName=""
PhoneNumber="" />
<Person Name="Test Second" LastName="Test" FirstName="Second" SurName=""
PhoneNumber="" />
<Person Name="Test Third" LastName="Test" FirstName="Third" SurName=""
PhoneNumber="" />
<Person Name="Test Fourth" LastName="Test" FirstName="Fourth" SurName=""
PhoneNumber="" />
</Persons>
<Summ>
<Meals Price="49200.00">
<Meal Name="breakfast, buffet" Type="4" Category="1" Price="22400.00"/>
<Meal Name="lunch, à la carte" Type="6" Category="7" Price="26800.00"/>
</Meals>
<Penalty Value="15470.00" Date="12:00 08.04.2025" />
<Checkin Value="5050.00" />
<Checkout Value="5050.00" />
<Reservation Value="500.00" />
<Accommodation Value="50000.00"/>
<Total Value="109800.00" />
<Discount Value="6010.00" Name="Commission" Type="1" Percent="10.00" />
<ClientDiscount Value="0.00" />
</Summ>
</Room>
</Before>
<After><Room ID="253293" Name="4-bed room Quad" RateID="1" AccommodationIDs="
15065729">
<Hotel ID="76093" Name="Test Shelter"/>
<Period ArrivalDate="10.04.2025" ArrivalTime="10:00" DepartureDate="21.04.2025"
DepartureTime="15:00"/>
<Persons>
<Person Name="Test First" LastName="Test" FirstName="First" SurName=""
PhoneNumber="" />
<Person Name="Test Second" LastName="Test" FirstName="Second" SurName=""
PhoneNumber="" />
<Person Name="Test Third" LastName="Test" FirstName="Third" SurName=""
PhoneNumber="" />
</Persons>
<Summ>
<Meals Price="21120.00">
<Meal Name="breakfast, buffet" Type="4" Category="1" Price="21120.00"/>
</Meals>
<Penalty Value="14613.00" Date="12:00 08.04.2025" />
<Checkin Value="5772.00" />
<Checkout Value="5772.00" />
<Reservation Value="572.00" />
<Accommodation Value="69847.00"/>
<Total Value="103083.00" />
<Discount Value="8238.51" Name="Commission" Type="1" Percent="9.00" />
<ClientDiscount Value="0.00" />
</Summ>
</Room>
</After>
</Item>
</Items>
</Diff>

```

```

<Diff Completed="false" Changed="false" Available="false">
  <ProcessingInfo ID="612" Status="applied" CreatedAgentID="0" ProcessedManagerID="1513"
  CreatedAt="12:09 22.04.2025" UpdatedAt="13:59 22.04.2025">
    <CreatedParams>
      <Changes>
        <Change AccommodationID="15065729" RoomID="253293" RateID="1" ArrivalDate="
        10.04.2025" ArrivalTime="10:00" DepartureDate="20.04.2025" DepartureTime="16:00"
        ClientDiscount="0.00">
          <AdditionalMeals>
            <Meal Type="4" Category="1"/>
            <Meal Type="6" Category="7"/>
          </AdditionalMeals> <Persons>
            <Person LastName="Test" FirstName="First" SurName="" PhoneNumber=""/>
            <Person LastName="Test" FirstName="Second" SurName="" PhoneNumber=""/>
            <Person LastName="Test" FirstName="Third" SurName="" PhoneNumber=""/>
            <Person LastName="Test" FirstName="Fourth" SurName="" PhoneNumber=""/>
          </Persons>
        </Change>
      </Changes>
    </CreatedParams>
  </ProcessingInfo>
</Diff>
</DiffList>
</OrderAutoUpdateListResponse>

```

10. Table of Changes

Date	Method	Change in XML-2
07.2017	HotelPricingRequest	Added output of the TravelAgencyMealComission parameter, which gives the amount of commission from the power supply purchased for an additional fee.
07.2017	HotelSearchRequest	Added output of the TravelAgencyMealComission parameter, which gives the amount of commission from the power supply purchased for an additional fee.
09.2017	ServiceTypeRequest	Added new ServiceTypeRequest method.
09.2017	OrderInfoRequest	Added the <ServiceList> tag, which displays services in a separate line. Added Person Id attribute to the <Persons> tag.
09.2017	OrderRequest	Added the MessageInfo attribute that displays the message in the order when creating it..
09.2017	HotelTypeRequest	Added new method of HotelTypeRequest.
09.2017	HotelStarsRequest	Added new method of HotelStarsRequest.
09.2017	HotelAmenitiesRequest	Added new method of HotelAmenitiesRequest.
09.2017	ClientStatusRequest	Added new ClientStatusRequest method.
09.2017	RoomAmenitiesReque	Added new RoomAmenitiesRequest method.
09.2017	HotelListRequest	The Amenities tag is replaced by HotelAmenities.
09.2017	HotelDescriptionRequest	The Amenities tag is replaced by HotelAmenities. Added RoomAmenities tag.
09.2017	HotelSearchRequest	The Amenities tag is replaced by HotelAmenities. Added RoomAmenities tag.
09.2017	HotelPricingRequest	The Amenities tag is replaced by HotelAmenities. Added RoomAmenities tag.
10.2017		Added examples of issuing methods.
10.2017		Added examples of method queries.
10.2017	OrderInfoRequest, HotelSearchRequest.	Added output parameters for GroupQtyFrom, GroupType, GroupName, GroupNote, GroupRule.
10.2017	OrderInfoRequest	Removed the VatIncludedInPrice output parameter, added RoomPrice.
10.2017	OrderListRequest	Added ChangeDateFrom, ChangeDateTo request parameters.
11.2017	OrderRequest	Added possibility not to fill in the time of arrival and time of departure.
11.2017	HotelSearchRequest,	In the issue of methods there was information about the early arrival / late departure of hotels. Added CheckInOut tag.
01.2018		In the HotelPricing method, a PricePeriods tag has been added to reflect the cost of living by period.
01.2018	HotelSearchRequest,	Added a new error in case of incorrect filling of the terms of stay.
01.2018	HotelPricingRequest	Added a new error if the arrival/exit time is filled incorrectly.
02.2018	OrderRequest	A new error has been added if the Persons tag is filled incorrectly.
02.2018	HotelListRequest	Removed the Position Latitude Longitude parameter and debugged the output of the city coordinates.
02.2018	OrderInfoRequest	Removed the failed parameter AmendmentRejected Code.
02.2018	HotelPricingRequest	Added DeadlineTime parameter to reflect the time of penalties.
02.2018	CityTypeRequest	Added a new method - output of the city type directory
02.2018	CityTypeRequest	An optional parameter ReferenceNumber has been added to the "request" template - an internal order number from the customer's system.
03.2018	OrderRequest	An optional parameter ReferenceNumber has been added to the "request" template - an internal order number from the customer's system.

03.2018	OrderRequest	Added to the documentation a description of the procedure for adding end-customer data.
04.2018	HotelPricingRequest	Added category and power type display (MealType, MealCategory)
04.2018	HotelSearchRequest	Added category and power type display (MealType, MealCategory)
04.2018	MealTypeRequest	Removed unused meals and added a new half board (breakfast and lunch)
04.2018	MealCategoryRequest	Unused power categories have been deleted.
06.2018	HotelDescriptionRequest	Added check-in/check-out time (CheckInTime, CheckOutTime)
07.2018	OrderRequest	An optional parameter Language has been added to the query. Used for writing English room category to the order.
12.2018	HotelSearchRequest	Added RateID - tariff ID parameters, RateName - tariff name, RateDescription - tariff description.
12.2018	RateListRequest	A new method has been created that returns a list of all possible tariffs
12.2018	HotelPricingRequest	Added RateID - tariff ID parameters, RateName - tariff name, RateDescription - tariff description.
12.2018	OrderRequest	Added RateID parameter to Product Code tag.
12.2018	OrderInfoRequest	Added RateID, RateName, RateDescription parameters to Product Code tag
12.2018		WhereToPay now has two values: 3 - Cashless payment 2- Payment upon check-in at the hotel
02.2019	HotelSearchRequest, HotelPricingRequest	In HotelSearch and HotelPricing methods added the possibility to pass the parameter "IsMultiRate". This parameter allows to display the output in a new format with multi-tariff support
02.2019	HotelPricingRequest	Added AllowEarlierCheckIn and AllowLateCheckOut parameters to the output. The parameters determine the possibility of early check-in and late check-out at the hotel.
07.2019	HotelPricingRequest	Added optional input parameter WhereToPay
08.2019	OrderRequest	Added a new error with incorrect tag fillingPerson
10.2019	HotelSearch	Added a new parameter «VAT»
11.2019	HotelPricingRequest	Added new tag in response «Price1MealRackrate»
04.2020	HotelStarsRequest	Added new star rating of hotels - <Stars Code = «7» Name = «Uncertified hotel»/>
04.2020	HotelList, HotelDescription, HotelSearch, HotelPricing, HotelPricingRequest, HotelSearchRequest	Added information in response about the certificate of the hotel
08.2020	OrderRequestMulti	Added new method, it is possible now to make an order with multiple rooms in it.
08.2020	OrderRequestMulti	Added new validation. Now there is validation of value in parameter «Meal Code» before order creation.
09.2020	OrderRequest, OrderRequestMulti	Added a request for cancellation for orders with a client status code 35 (Confirmed).
10.2021	HotelPricing,	Added optional filtration of search results by room amenities. Can

	HotelSearch	be done only by Client request.
12.2021	HotelPricing, HotelSearch	Clarification was added about penalty amount if additional hotel services are present in search results.
12.2021	OrderRequest, OrderRequestMulti	New optional parameter was added «ClientsPrice».
12.2021	HotelPricing, HotelSearch	New optional parameter was added «MinQuotas».
04.2022	OrderRequest, OrderRequestMulti	Auto confirmation for orders with services Early Check In and/or Late Check Out has been added. Works only when room is available the day before Check in/Day after check out.
07.2022	HotelSearch	Added new optional input parameters: ArrivalTime and DepartureTime.
07.2022	HotelPricing, HotelSearch	Added RackRate Prices for extra charge meals, early check-in, late check-out.
08.2022	OrderRequest, OrderRequestMulti	Added optional input parameter PhoneNumber.
08.2022	OrderInfoRequest	Added the SiteCode parameter to the response.
10.2022	HotelSearch	New optional input parameter Hotels was added.
11.2022	HotelSearch, HotelPricing	Added new output parameters «VAT0» and «AdditionalVATIncluded».
12.2022	OrderRequest, OrderRequestMulti	The ability to change the value of the ClientsPrice parameter from the client side via an API request was added.
03.2023	OrderListRequest	All four request parameters: ArrivalDate, DepartureDate, RegistrationDate, ChangeDate can be used for a selection period of 1 day. For example: RegistrationDateFrom="03/22/2023" RegistrationDateTo="03/22/2023"
05.2023	OrderInfoRequest	"RackRate" parameter was added in OrderInfoResponse in tag ServiceList for early check-in, late check-out and meals for extra fee
06.2023	HotelPricingRequest OrderInfoRequest	In HotelPricingRequest and OrderInfoRequest methods added clarification that the DeadlineTime parameter in the HotelPricingDetail/OrderInfoResponse/Rates tags corresponds to the local time of the hotel.

01.24	HotelPricingRequest OrderInfoRequest	In the HotelPricingRequest method, value 4 was added to the WhereToPay parameter> When specified> it will show combined rates for both cashless and cash payment methods> In the OrderInfoRequest method> the WhereToPay attribute was added to the Accommodation tag> Order total calculation condition and description of its values (0> 1)
07.25	OrderAutoUpdateRequest OrderAutoUpdateList Request OrderAutoUpdateReject Request	Added description of order auto-modification and related methods
09.25	HotelListRequest HotelPricingRequest HotelSearchRequest HotelSearchRequestLite HotelDescriptionRequest	Added description of Registry certification and hotel registry numbers
10.25	HotelDescriptionRequest HotelPricingRequest OrderInfoRequest	Information about DocLinks and CheckInNotice tags has been added.