



TECHNICAL
DESCRIPTION
OF THE “API-XML”
MODULE

Version 2.4 (21/04/2022)

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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://dev.go-api.aanda.ru/console> you are able to perform your requests and get responses.

Two output languages are available:

- Russian (Language = "ru")
- English (Language = "en")

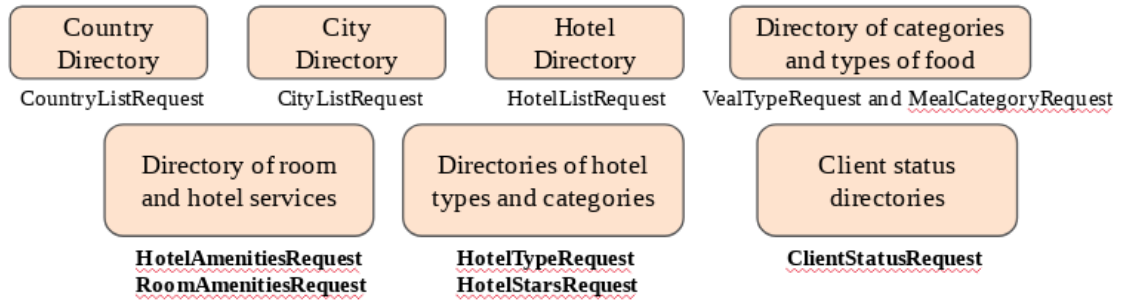
3. General Input Parameters

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
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 96
ToBeCancelled Code	Used for cancellation or order changes	0 to 1
ToBeChanged Code	Used to cancel or change an order	0 to 1
UserId	User code	company
WhereToPay / WhereToPay code	Payment option	3 - non-cash payment 2 - cash payment

4. Recommended API integration scheme PANDA

Stage 1. Comparison of directories



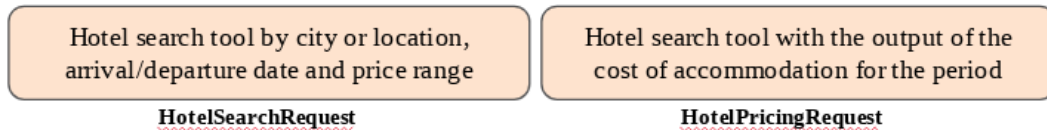
This procedure should be performed every three months.

Stage 2. Getting full hotel information

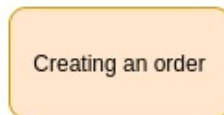


We recommend this operation every three months

Stage 3. Setting up a search

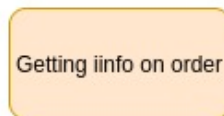


Stage 4. Checking the order creation



OrderMultiRequest (in response you will get № of the order)

Stage 5. Getting information about the order



OrderInfoRequest

It's required to ask Info about online and offline orders right after booking (to obtain the status of the order)
For offline orders after the initial booking you need to send new OrderInfoRequest every 5-10 mins during 1 hour after booking and once an hour after that

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).

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	Required Parameter
UserId	User Code	Required Parameter
Password	Password	Required Parameters

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

5.2 CityListRequest

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 andThis 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**

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. 9th 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 6
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 search for hotels in the city, 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.

To obtain data, use the method **RequestName = HotelSearchRequest**.

Input Parameters:

Parameter	Description of the parameters	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 CountryListRequest	Required parameter
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
DepartureDate	Check-out date (dd.mm.yy)	Required 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 quotas	Optional parameter Type intPositive Example:
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 output
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
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 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

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 The	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 6
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	For example 12/15/2017 11:00

PenaltyInfo	Additional information on the fine	For example, "Cancellation without a penalty at a non-refundable rate is not possible"
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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 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

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
Code	Terms of payment	2,3
Name	Terms of payment	Cashless, Cash

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

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:

1. When requesting a search, the client sends the coordinates of the point with the search radius
2. The service determines which city the transmitted coordinates belong to and searches among the hotels of the previously defined city by parameters.
3. 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.

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

5.6 HotelSearchRequest is a new format of issue with multi-tariff 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	Обязательный параметр
Language	Output language	Optional parameter "ru" - Russian, "en" - English
Cityity	City code from CountryListRequest	Required parameter
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

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

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

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 S	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
CheckInTime	Check-in time	Exemple 14:00
CheckOutTime	Check-out time	Exemple 15.12.2017
Timezone	Time zone	Format UTC+hour, UTC+3

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 6.
Name	Hotel Rating	Like, "Five stars,"

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"

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
RoomName	Name of the room category	Category name in the selected language

Attributes of the Rates tag (HotelOfferDetail parent tag):

Attribute	Description of attribute	Value options
Rate_ID	Tariff ID in the AandA system	One to 96.
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"

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 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.
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:

1. When requesting a search, the client sends the coordinates of the point with the search radius
2. The service determines which city the transmitted coordinates belong to and searches among the hotels of the previously defined city by parameters.
3. 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.

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

5.7 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

5.8 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,"

5.9 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,"

5.10 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»

5.11 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	<i>Optional parameter "ru" - Russian (default) "en" - English</i>

Output data:

Parameter	Description Parameter	Value options
ServiceTypeList RequestDurationS	Request execution time	From 0.
Type Code	Service type code	1 to 37 (excluding 7, 15, 16)
Type Name	Type of service	For example, "The Commission"

5.12 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»

5.13 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 6.
Stars Name	Hotel Rating	For example, "Five stars,"

5.14 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

5.15 HotelAmenitiesRequest

The method returns the list of services at the hotel.

To get the data, the **RequestName= HotelAmenitiesRequest** 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
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

5.16 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

5.17 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 type ID.	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 longitude	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 6.
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 room	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 m ² .
Conference	QtyTheater	Theater	seating pattern
Conference	QtyClass	Class	seating pattern
Conference	QtyU	Π-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 corresponding to group booking	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

5.17HotelPricingRequest

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
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>
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	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 method
Currency	Name	Name of currency	From the CurrencyList method
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	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 included)	Yes, No
Availability	Availability Code	Possibility to book by Free-sale strategy	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.	

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Availability	Allotment Name	Always empty.	
Availability	Allotment Rooms	Number of available rooms	From 0
WhereToPay	WhereToPay Code	Terms of payment	2 and 3
WhereToPay	WhereToPay Name	Terms of payment	2 - cash payment at the construction site 3 - non-cash payment
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 TravelAgencyCIOCommission1 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 TravelAgencyCIOCommission1 Pax	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 rules	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 for one day in a period without taking into account food for an additional fee, for one person ...2Pax – two people, ...3Pax - three people, 4Pax - four people	In the currency of the contract.
PricePeriods	priceMeal	Power supply price for an additional fee	In the currency of the contract.
PricePeriods	days	Number of days in the period	From 1

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</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

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 VAT, 0 - the hotel works without VAT
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 - Yes, 2 - No
AllowLateCheckOut	Code	Possibility of late departure	1 - Yes, 2 - No
exists	exists	Certificate existence	«0» - hotel has no certificate «1» - hotel has certificate
expire	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	TravelAgencyMealCommissionPax	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	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"
PricePeriods	startDate	Start of price period	For example 2018-01-19

PricePeriods	endDate	End of price period	For example 2018-01-21
PricePeriods	priceRoom	One day's fee per period, excluding meals for an additional fee	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 strategy	<Availability Code="1" Name="Free sale" Rooms="5" или <Availability Code="0" Name="On request" Rooms=""
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. 2 - Payment upon check-in at the hotel.
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
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. If no value is available, it is filled automatically with the standard hotel time. 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) Status of booking will be 35 (Confirmed) or 65 (Reserved)
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 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"/> Attention, everybody! 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)
ToBeChanged Code		
Hotel Code	Hotel code	Required parameter

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

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)**

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. Can be used later when searching for an order.
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
Accommodation Id	Unique room code	Optional parameter
ArrivalDate	Date of arrival at the hotel	Required parameter
ArrivalTime	Check-in time	Optional parameter. If no value is available, it is filled automatically with the standard hotel time. 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) Status of booking will be 35 (Confirmed) or 65 (Reserved)
DepartureDate	Date of departure from the hotel	Required parameter
DepartureTime	Check-out time	Optional parameter. If no value is available, it is filled automatically with the standard hotel time 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) Status of booking will be 35 (Confirmed) or 65 (Reserved)

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)
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
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.

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

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	DeadlineDate	Date of penalty enforcement	For example 15.12.2017
OrderInfoResponse	DeadlineTime	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
WhereToPay	Name	Terms of payment	2 - Payment upon check-in at the hotel 3 - Non-cash payment
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	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	Annulment code	1 - annulment is possible. 2 - annulment is impossible.
ToBeCancelled	Name	Annulment code 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	Number code	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	Tariff description	For example, "The main breakfast buffet"
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	Service Identifier	From ServiceTypeRequest
Service	Name	Service name	
Service	Price	Price of service	From 0
Service	ServiceType	Service code	1
Service	ServiceName	Service name	Airline ticket
Service	StartDate	Service start date	
Service	EndDate	Service end date	
Service	InvoiceId	Account number	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	Cancellationdeadlines and penalties in case of cancellation/change of the group will be announced additionally

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 a	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	Required parameter
UserId	User code	Required parameter
Password	Password	Required parameter
Language	Output language	Optional parameter "ru" - Russian (default) "en" - English
Order Id	Order number	Required parameter

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

4.22 CityTypeRequest

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

The **RequestName=CityTypeRequest** 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	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. Directories**6.1 Hotel type and rating directories**

This guide can be obtained using the HotelTypeRequest method

Hotel Types

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

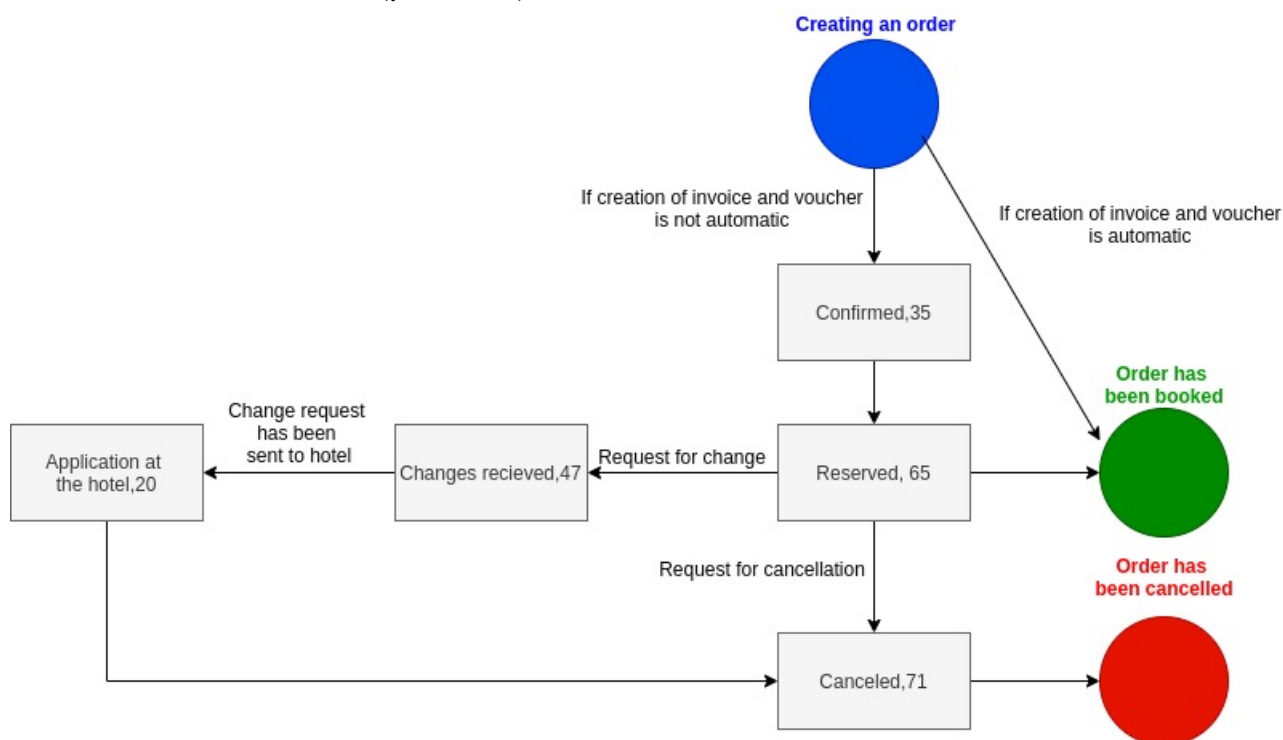
6.3 Client status directory of the order

This guide can be obtained by the ClientStatusRequest method

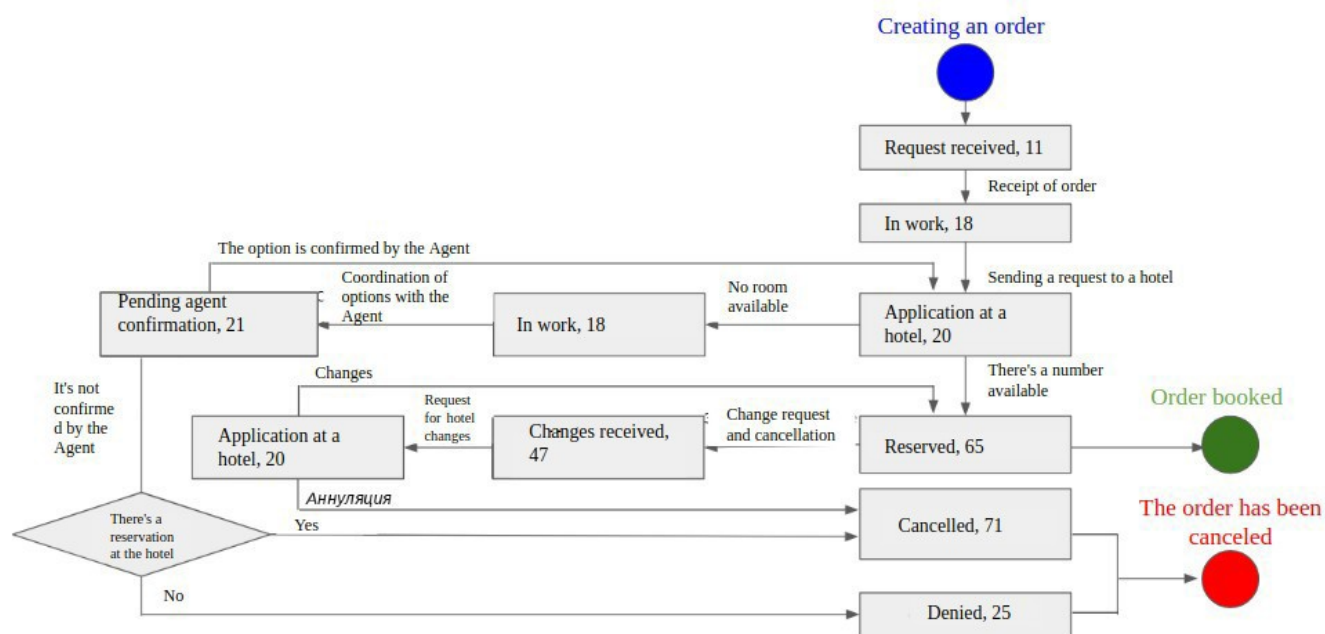
Status code	Status	Explanation
11	Запрос получен / Request received	Заказ только что создан и получен менеджером A&A / A&A manager have just received the request for reservation
18	В работе / In work	Сотрудник A&A принял заказ в работу / A&A agent started working with the order
20	Заявка в гостинице / 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

6. Charts of client order statuses

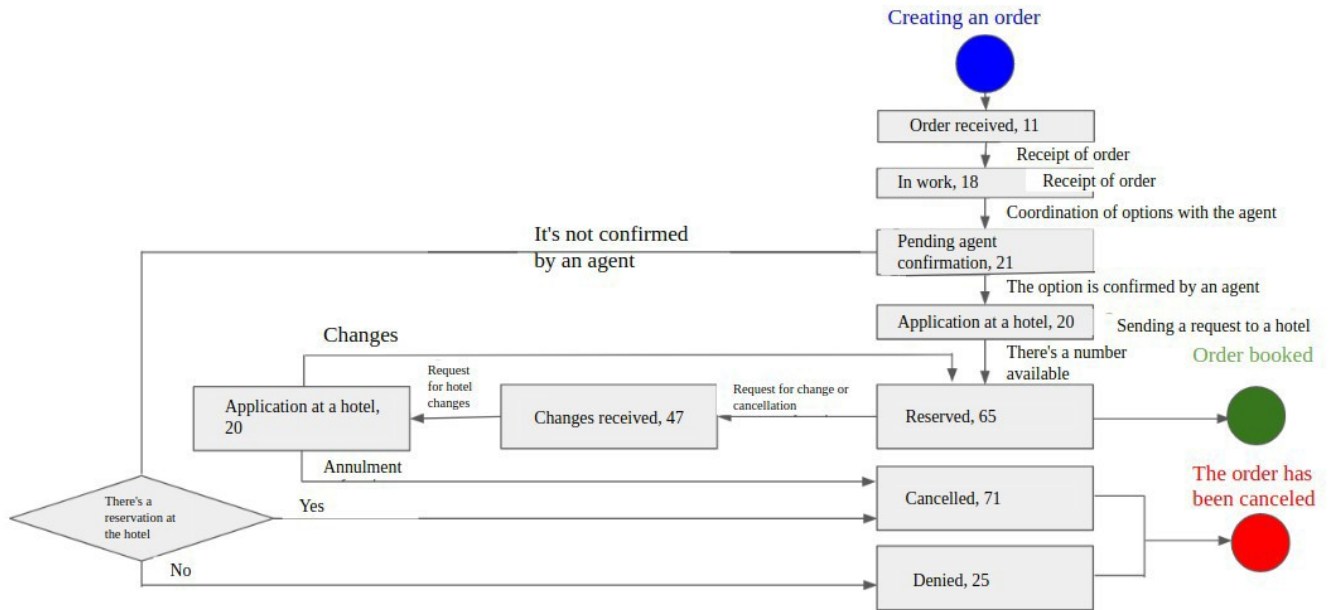
6.1. Quota number (free-sale)



6.2. Availability on request



6.3. Availability and prices on request



7. 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 format error)	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 Фамилия!" (No surname is provided)	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

8. Examples of calls and issuance methods

8.1. 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);
    return $s;
}
$post="RequestName=CountryListRequest&CompanyId=company&UserId=user&Password=pass&
Language=ru;
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<CountryListRequest>
CompanyId="company"
UserId="user"
Password="pass"
Language="ru"
</CountryListRequest>
```

Response:

```
<CountryList RequestDurationS="0.0020720958709717">
<Success/>
<Country Code="13" Name="Армения" Cities="7"></Country>
<Country Code="10" Name="Беларусь" Cities="42"></Country>
<Country Code="14" Name="Грузия" Cities="8"></Country>
<Country Code="19" Name="Казахстан" Cities="35"></Country>
<Country Code="9" Name="Россия" Cities="913"></Country>
</CountryList>
```

8.2. 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&CompanyId=company&UserId=user&Password=pass&Language=ru&country_code=13";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<CityListRequest
CompanyId="company"
UserId="user"
Password="pass"
Language="ru">
CountryCode="13"
</CityListRequest>
```

Response:

```
<CityList RequestDurationS="0.013942003250122">
<Success/>
    <Country Code="13" Name="Армения">
        <City Code="219" Name="Ереван" Region="" Hotels="45">
<Position Latitude="40.177608" Longitude="44.512592"/>
        </City>
        <City Code="1110" Name="Цахкадзор" Region="" Hotels="1">
<Position Latitude="40.532681" Longitude="44.716869"/>
        </City>
    </Country>
</CityList>
```

8.3. 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&CompanyId=company&UserId=user&Password=pass&Language=ru&city_code=112";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<HotelListRequest CompanyId="company" UserId="user" Password="pass" Language="ru">
CityCode="112"
</HotelListRequest>
```

Response:

```
<HotelList RequestDurationS="0.099002122879028">
<Success/>
    <Country Code="9" Name="Россия">
        <City Code="112" Name="Чебоксары">
            <Position Latitude="56.137451" Longitude="47.244030"/>
            <Hotel Code="1756" Vat="1" Name="Атал" Address="Россия, 428003, Чувашская Республика, Чебоксары, б-р. Президентский, д. 13" Description=""
            Url="https://images.aanda.ru/photos/1756/129935.jpg">
            <Position Latitude="56.141148" Longitude="47.245953"/>
            <Rating Code="5" Name="ОТЕЛЬ"/>
            <Stars Code="3" Name="3 звезды" />
            <FreeSale Code="2" Name="Нет"/>
            <HotelAmenities>
                <HotelAmenity Code="2" Name="Wi-Fi"/>
                <HotelAmenity Code="21" Name="Экскурсионное обслуживание/услуги гидов-переводчиков"/>
            >
        </HotelAmenities>
    </Hotel>
    </City>
</Country>
</HotelList>
```

8.4. *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&CompanyId=company&UserId=user&Password=pass
&Language=ru";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<CurrencyListRequest
CompanyId="company"
UserId="user"
Password="pass">
</CurrencyListRequest>
```

Response:

```
<CurrencyListResponse RequestDurationS="0.002377986907959">
<Success/>
<Currency Code="2" Name="RUR"/>
    <Currency Code="7" Name="UAH"/>
    <Currency Code="5" Name="EUR"/>
    <Currency Code="3" Name="USD"/>
</CurrencyListResponse>
```

8.5. 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&CompanyId=company&UserId=user&Password=pass&Language=ru";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<RateListRequest>
CompanyId="company"
UserId="user"
Password="pass">
</RateListRequest>
```

Response:

```
<?xml version="1.0" encoding="UTF-8"?>
<RateList RequestDurationS="0.015306949615479">
<Success/>
<Rate id="1" Name="Основной" Description="Основной"/>
<Rate id="2" Name="Основной" Description="Основной полный пансион"/>
<Rate id="3" Name="RackRate (BAR)" Description="RackRate (BAR)"/>
<Rate id="4" Name="Основной" Description="Основной полупансион (завтрак и ужин)"/>
<Rate id="5" Name="Основной" Description="Основной полупансион (завтрак и обед)"/>
<Rate id="6" Name="Основной" Description="Основной завтрак"/>
<Rate id="7" Name="Основной" Description="Основной завтрак шведский стол"/>
<Rate id="8" Name="Основной" Description="Основной завтрак континентальный"/>
<Rate id="9" Name="Основной" Description="Основной завтрак комплексный"/>
<Rate id="10" Name="Основной" Description="Основной завтрак по меню"/>
<Rate id="11" Name="Основной" Description="Основной завтрак европейский"/>
<Rate id="12" Name="Основной" Description="Основной завтрак сухой паек"/>
<Rate id="13" Name="Основной" Description="Основной ужин"/>
<Rate id="14" Name="RackRate (BAR)" Description="RackRate (BAR) полный пансион"/>
<Rate id="15" Name="RackRate (BAR)" Description="RackRate (BAR) полупансион (завтрак и ужин)"/>
<Rate id="16" Name="RackRate (BAR)" Description="RackRate (BAR) полупансион (завтрак и обед)"/>
```

```

<Rate id="17" Name="RackRate (BAR)" Description="RackRate (BAR) завтрак"/>
<Rate id="18" Name="RackRate (BAR)" Description="RackRate (BAR) завтрак шведский стол"/>
<Rate id="19" Name="RackRate (BAR)" Description="RackRate (BAR) завтрак континентальный"/>
<Rate id="20" Name="RackRate (BAR)" Description="RackRate (BAR) завтрак комплексный"/>
<Rate id="21" Name="RackRate (BAR)" Description="RackRate (BAR) завтрак по меню"/>
<Rate id="22" Name="RackRate (BAR)" Description="RackRate (BAR) завтрак европейский"/>
<Rate id="23" Name="RackRate (BAR)" Description="RackRate (BAR) завтрак сухой паек"/>
<Rate id="24" Name="RackRate (BAR)" Description="RackRate (BAR) ужин"/>
<Rate id="25" Name="Раннее бронирование" Description="Раннее бронирование"/>
<Rate id="26" Name="Раннее бронирование" Description="Раннее бронирование полный пансион"/>
<
<Rate id="27" Name="Раннее бронирование" Description="Раннее бронирование полупансион
(завтрак и ужин)"/>
<Rate id="28" Name="Раннее бронирование" Description="Раннее бронирование полупансион
(завтрак и обед)"/>
<Rate id="29" Name="Раннее бронирование" Description="Раннее бронирование завтрак"/>
<Rate id="30" Name="Раннее бронирование" Description="Раннее бронирование завтрак шведский
стол"/>
<Rate id="31" Name="Раннее бронирование" Description="Раннее бронирование завтрак
континентальный"/>
<Rate id="32" Name="Раннее бронирование" Description="Раннее бронирование завтрак
комплексный"/>
<Rate id="33" Name="Раннее бронирование" Description="Раннее бронирование завтрак по меню"/>
<
<Rate id="34" Name="Раннее бронирование" Description="Раннее бронирование завтрак
европейский"/>
<Rate id="35" Name="Раннее бронирование" Description="Раннее бронирование завтрак сухой
пак"/>
<Rate id="36" Name="Раннее бронирование" Description="Раннее бронирование ужин"/>
<Rate id="37" Name="Невозвратный" Description="Невозвратный"/>
<Rate id="38" Name="Невозвратный" Description="Невозвратный полный пансион"/>
<Rate id="39" Name="Невозвратный" Description="Невозвратный полупансион (завтрак и ужин)"/>
<Rate id="40" Name="Невозвратный" Description="Невозвратный полупансион (завтрак и обед)"/>
<Rate id="41" Name="Невозвратный" Description="Невозвратный завтрак"/>
<Rate id="42" Name="Невозвратный" Description="Невозвратный завтрак шведский стол"/>
<Rate id="43" Name="Невозвратный" Description="Невозвратный завтрак континентальный"/>
<Rate id="44" Name="Невозвратный" Description="Невозвратный завтрак комплексный"/>
<Rate id="45" Name="Невозвратный" Description="Невозвратный завтрак по меню"/>
<Rate id="46" Name="Невозвратный" Description="Невозвратный завтрак европейский"/>
<Rate id="47" Name="Невозвратный" Description="Невозвратный завтрак сухой паек"/>
<Rate id="48" Name="Невозвратный" Description="Невозвратный ужин"/>
<Rate id="49" Name="Long Stay" Description="Long Stay"/>
<Rate id="50" Name="Long Stay" Description="Long Stay полный пансион"/>
<Rate id="51" Name="Long Stay" Description="Long Stay полупансион (завтрак и ужин)"/>
<Rate id="52" Name="Long Stay" Description="Long Stay полупансион (завтрак и обед)"/>
<Rate id="53" Name="Long Stay" Description="Long Stay завтрак"/>

```



```

<Rate id="54" Name="Long Stay" Description="Long Stay завтрак шведский стол"/>
<Rate id="55" Name="Long Stay" Description="Long Stay завтрак континентальный"/>
<Rate id="56" Name="Long Stay" Description="Long Stay завтрак комплексный"/>
<Rate id="57" Name="Long Stay" Description="Long Stay завтрак по меню"/>
<Rate id="58" Name="Long Stay" Description="Long Stay завтрак европейский"/>
<Rate id="59" Name="Long Stay" Description="Long Stay завтрак сухой паек"/>
<Rate id="60" Name="Long Stay" Description="Long Stay ужин"/>
<Rate id="61" Name="Minimum Stay" Description="Minimum Stay"/>
<Rate id="62" Name="Minimum Stay" Description="Minimum Stay полный пансион"/>
<Rate id="63" Name="Minimum Stay" Description="Minimum Stay полупансион (завтрак и ужин)"/>
<Rate id="64" Name="Minimum Stay" Description="Minimum Stay полупансион (завтрак и обед)"/>
<Rate id="65" Name="Minimum Stay" Description="Minimum Stay завтрак"/>
<Rate id="66" Name="Minimum Stay" Description="Minimum Stay завтрак шведский стол"/>
<Rate id="67" Name="Minimum Stay" Description="Minimum Stay завтрак континентальный"/>
<Rate id="68" Name="Minimum Stay" Description="Minimum Stay завтрак комплексный"/>
<Rate id="69" Name="Minimum Stay" Description="Minimum Stay завтрак по меню"/>
<Rate id="70" Name="Minimum Stay" Description="Minimum Stay завтрак европейский"/>
<Rate id="71" Name="Minimum Stay" Description="Minimum Stay завтрак сухой паек"/>
<Rate id="72" Name="Minimum Stay" Description="Minimum Stay ужин"/>
<Rate id="73" Name="Промо" Description="Промо"/>
<Rate id="74" Name="Промо" Description="Промо полный пансион"/>
<Rate id="75" Name="Промо" Description="Промо полупансион (завтрак и ужин)"/>
<Rate id="76" Name="Промо" Description="Промо полупансион (завтрак и обед)"/>
<Rate id="77" Name="Промо" Description="Промо завтрак"/>
<Rate id="78" Name="Промо" Description="Промо завтрак шведский стол"/>
<Rate id="79" Name="Промо" Description="Промо завтрак континентальный"/>
<Rate id="80" Name="Промо" Description="Промо завтрак комплексный"/>
<Rate id="81" Name="Промо" Description="Промо завтрак по меню"/>
<Rate id="82" Name="Промо" Description="Промо завтрак европейский"/>
<Rate id="83" Name="Промо" Description="Промо завтрак сухой паек"/>
<Rate id="84" Name="Промо" Description="Промо ужин"/>
<Rate id="85" Name="Тариф Выходного дня" Description="Тариф Выходного дня"/>
<Rate id="86" Name="Тариф Выходного дня" Description="Тариф Выходного дня полный
пансион"/>
<Rate id="87" Name="Тариф Выходного дня" Description="Тариф Выходного дня полупансион
(завтрак и ужин)"/>
<Rate id="88" Name="Тариф Выходного дня" Description="Тариф Выходного дня полупансион
(завтрак и обед)"/>
<Rate id="89" Name="Тариф Выходного дня" Description="Тариф Выходного дня завтрак"/>
<Rate id="90" Name="Тариф Выходного дня" Description="Тариф Выходного дня завтрак
шведский стол"/>
<Rate id="91" Name="Тариф Выходного дня" Description="Тариф Выходного дня завтрак
континентальный"/>
...
<Rate id="96" Name="Тариф Выходного дня" Description="Тариф Выходного дня ужин"/>
</RateList>

```

8.6. 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&CompanyId=company&UserId=user&Password=pass&Language=ru";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<MealTypeRequest>
CompanyId="company"
UserId="user"
Password="pass"
Language="ru"
</MealTypeRequest>
```

Response:

```
<MealTypeList RequestDurationS="0.00091195106506348">
<Success/>
<Type Code="1" Name="полный пансион" ></Type>
<Type Code="2" Name="полупансион (завтрак и ужин)" ></Type>
<Type Code="4" Name="завтрак" ></Type>
<Type Code="5" Name="ужин" ></Type>
<Type Code="7" Name="полупансион (завтрак и обед)" ></Type>
</MealTypeList>
```

8.7. 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&CompanyId=company&UserId=user&Password=pass
&Language=ru";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s; ?>
```

For console:

```
<MealCategoryRequest>
CompanyId="company"
UserId="user"
Password="pass"
Language="ru"
</MealCategoryRequest>
```

Response:

```
<MealCategoryList RequestDurationS="0.0011448860168457">
<Success/>
  <Category Code="1" Name="шведский стол" ></Category>
  <Category Code="5" Name="континентальный" ></Category>
  <Category Code="6" Name="комплексный" ></Category>
  <Category Code="7" Name="по меню" ></Category>
  <Category Code="8" Name="европейский" ></Category>
  <Category Code="20" Name="сухой паек" ></Category>

</MealCategoryList>
```

8.8. 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&CompanyId=company&UserId=user&Password=pass&
Language=ru";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<ServiceTypeRequest>
CompanyId="company"
UserId="user"
Password="pass"
Language="ru"
</ServiceTypeRequest>
```

Response:

```
<ServiceTypeList RequestDurationS="0.0025749206542969">
<Success/>
    <Type Code="1" Name="Авиабилет" ></Type>
    <Type Code="2" Name="Сервисный сбор авиабилетов" ></Type>
    <Type Code="3" Name="Жд билет" ></Type>
    <Type Code="4" Name="Сервисный сбор жд билетов" ></Type>
    <Type Code="5" Name="Комиссионный сбор авиабилетов" ></Type>
    <Type Code="6" Name="Сервисный сбор за возврат авиабилетов" ></Type>
    ....
    <Type Code="31" Name="Бронирование первых суток" ></Type>
</MealTypeList>
```

8.9. *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&CompanyId=company&UserId=user&Password=pass&Language=ru";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<HotelTypeRequest>
CompanyId="company"
UserId="user"
Password="pass"
Language="ru"
</HotelTypeRequest>
```

Request:

```
<HotelTypeResponse RequestDurationS="0.0021641254425049">
<Success/>
<Type Code="4" Name="Хостел"/>
    <Type Code="5" Name="ОТЕЛЬ"/>
    <Type Code="6" Name="Мини-отель"/>
    <Type Code="7" Name="Апарт-отель"/>
    <Type Code="8" Name="Апартаменты"/>
    <Type Code="9" Name="Санаторий"/>
    <Type Code="10" Name="Вилла"/>
    <Type Code="11" Name="Гостевой дом"/>
    <Type Code="12" Name="Бутик-отель"/>
    <Type Code="13" Name="База отдыха"/>
    <Type Code="14" Name="Пансионат"/>
</HotelTypeResponse>
```

8.10. 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&CompanyId=company&UserId=user&Password=pass&Language=ru";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<HotelStarsRequest>
CompanyId="company"
UserId="user"
Password="pass"
Language="ru"
</HotelStarsRequest>
```

Response:

```
<HotelStarsResponse RequestDurationS="0.002371072769165">
<Success/>
<Stars Code="1" Name="5 звезд"/>
    <Stars Code="2" Name="4 звезды"/>
    <Stars Code="3" Name="3 звезды"/>
    <Stars Code="4" Name="2 звезды"/>
    <Stars Code="5" Name="1 звезда"/>
    <Stars Code="6" Name="Без звезд"/>
</HotelStarsResponse>
```

8.11. 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&CompanyId=company&UserId=user&Password=pass&
Language=ru";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<ClientStatusRequest>CompanyId="company"    UserId="user"
Password="pass"
Language="ru"
</ClientStatusRequest>
```

Response:

```
<ClientStatusResponse    RequestDurationS="0.0021729469299316">
<Success/>
<Status Code="11" Name="Запрос получен" Explanation="Заказ только что создан и получен
менеджером A&A"/>
    <Status Code="18" Name="В работе" Explanation="Сотрудник A&A принял заказ в работу"/>
    <Status Code="65" Name="Забронировано" Explanation="Частный статус, используется
редко для некоторых клиентов"/>
    <Status Code="71" Name="Аннулировано" Explanation="Стоимость и условия бронирования
предложены Агенту, менеджер A&A ожидает согласие / отказ Агента (Клиента)"/>
    <Status Code="25" Name="Отказано" Explanation="Заказ выполнить невозможно (нет мест /
Агент отказался от услуги до ее подтверждения)"/>
    <Status Code="47" Name="Изменения получены" Explanation="Гостиница подтвердила
бронирование, но документы по заказу еще не выставлены"/>
    <Status Code="35" Name="Подтверждено" Explanation="Изменения заказа получены
менеджером A&A"/>
    <Status Code="22" Name="Бронь восстановлена в связи с отказом на изменения"
Explanation="Заказ  аннулирован"/>
    <Status Code="20" Name="Заявка в гостинице" Explanation="В гостиницу направлен запрос
на бронирование / уведомление о продаже"/>
    <Status Code="21" Name="Ожидает подтверждения агента" Explanation="Все услуги заказа
забронированы, подтверждение и счет в заказе сформированы"/>
</ClientStatusResponse>
```

8.12. 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&CompanyId=company&UserId=user&Password=pass
&Language=ru";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<HotelAmenitiesRequest>
CompanyId="company"
UserId="user"
Password="pass"
Language="ru"
</HotelAmenitiesRequest>
```

Response:

```
<HotelAmenitiesList RequestDurationS="0.002371072769165">
<Success/>
<HotelAmenity Code="2" Name="Wi-Fi"/>
    <HotelAmenity Code="3" Name="Бар/ресторан"/>
    <HotelAmenity Code="4" Name="Парковка"/>
    <HotelAmenity Code="5" Name="Пункт обмена валют/банкомат"/>
    <HotelAmenity Code="6" Name="Бизнес-центр"/>
    <HotelAmenity Code="7" Name="Бесплатный трансфер"/>
    <HotelAmenity Code="8" Name="Прачечная/Химчистка"/>
        животными"/>
....
    <HotelAmenity Code="20" Name="Сувенирный магазин"/>
    <HotelAmenity Code="21" Name="Экскурсионное обслуживание/услуги гидов-переводчиков"/>
>
    <HotelAmenity Code="22" Name="Доставка корреспонденции"/>
    <HotelAmenity Code="23" Name="Камера хранения"/>
</HotelAmenitiesList>
```


8.13. 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&CompanyId=company&UserId=user&Password=pass&Language=ru";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<RoomAmenitiesRequest>
CompanyId="company"
UserId="user"
Password="pass"
Language="ru"
</RoomAmenitiesRequest>
```

Response:

```
<RoomAmenitiesList RequestDurationS="0.0027339458465576">
<Success/>
<RoomAmenity Code="3" Name="Кондиционер"/>
    <RoomAmenity Code="4" Name="Сейф"/>
    <RoomAmenity Code="5" Name="Холодильник"/>
    <RoomAmenity Code="6" Name="Телевизор"/>
    <RoomAmenity Code="7" Name="Стиральная машина"/>
    <RoomAmenity Code="8" Name="Телефон"/>
    ....
    <RoomAmenity Code="36" Name="Чайник"/>
    <RoomAmenity Code="37" Name="Кофейная станция"/>
    <RoomAmenity Code="38" Name="Набор посуды"/>
    <RoomAmenity Code="39" Name="Письменные принадлежности"/>
    <RoomAmenity Code="40" Name="Номер без окна"/>
    <RoomAmenity Code="41" Name="Мансардный номер"/>
    <RoomAmenity Code="42" Name="Двухъярусная кровать"/>
    <RoomAmenity Code="43" Name="Биде"/>
</RoomAmenitiesList>
```

8.14. 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="company" UserId="user" Password="pass" Language="ru"
City="112" Lat = "" Lng = "" Radius = ""
ArrivalDate="29.10.2017" DepartureDate="30.10.2017"
PriceFrom="0" PriceTo="50000" NumberOfGuests="1" />';
$post="RequestName=HotelSearchRequest&XML=".urlencode($xml);
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelSearchRequest
CompanyId="company"
UserId="user"
Password="pass"
Language="ru"
City="112"
ArrivalDate="29.10.2017" DepartureDate="30.10.2017"
PriceFrom="0" PriceTo="50000" NumberOfGuests="1" />
```

Response:

```
<HotelSearchResponse Language="ru" ArrivalDate="26.12.2018" DepartureDate="27.12.2018"
NumberOfGuests="1" RequestDurationS="0.33162593841553" ><Success/>
    <AvailableHotelsList><Hotel Code="1756" Name="Атал" Address="Россия, 428003, Чувашская
Республика, Чебоксары, б-р. Президентский, д. 13" CityCentre="" Airport="" RailwayStation=""
Underground="" Description="" Url="http://images.aanda.ru/photos/whitelabel/1756/129935.jpg" vat="0"
CheckInTime="12:00" CheckOutTime="12:00" Timezone="UTC+3"><City Code="112"
Name="Чебоксары" Type="1" TypeName="город"><Position Latitude="56.137451"
Longitude="47.244030"/></City>
    <Country Code="9" Name="Россия" />
    <Position Latitude="56.141148" Longitude="47.245953" />
    <Rating Code="5" Name="Отель" />
    <Stars Code="3" Name="3 звезды" />
    <HotelAmenities><HotelAmenity Code="10" Name="SPA"/>
    <HotelAmenity Code="2" Name="Wi-Fi"/>
    <HotelAmenity Code="3" Name="Бар/ресторан"/>
    <HotelAmenity Code="15" Name="Конференц-залы"/>
```

```

<HotelAmenity Code="4" Name="Парковка"/>
<HotelAmenity Code="20" Name="Сувенирный магазин"/>
<HotelAmenity Code="12" Name="Фитнес-центр"/>
</HotelAmenities><Currency Code="2" Name="RUR" /><HotelOfferList><HotelOfferDetail
Code="13712" RoomName="люкс Гранд № 201,205" RateID="1" RateName="Основной"
RateDescription="Основной" NumberOfGuests="1" TotalPrice="4700.00" Rackrate="4420.00"
TravelAgencyCommission="470.00" TravelAgencyMealCommission="0.00" PenaltySize="4700.00"
DeadlineDate="25.12.2018 12:00" PenaltyInfo="">
<CheckInOutTime>
  <CheckIn From="00:00" To="00:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckIn From="01:00" To="01:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckIn From="02:00" To="02:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckIn From="03:00" To="03:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckIn From="04:00" To="04:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckIn From="05:00" To="05:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckIn From="06:00" To="06:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckIn From="07:00" To="07:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckIn From="08:00" To="08:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckIn From="09:00" To="09:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckIn From="10:00" To="10:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckIn From="11:00" To="11:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckOut From="12:00" To="12:59" Price="200.00" TravelAgencyCIOCommission="20.00"/>
  <CheckOut From="13:00" To="13:59" Price="400.00" TravelAgencyCIOCommission="40.00"/>
  <CheckOut From="14:00" To="14:59" Price="590.00" TravelAgencyCIOCommission="59.00"/>
  <CheckOut From="15:00" To="15:59" Price="790.00" TravelAgencyCIOCommission="79.00"/>
  <CheckOut From="16:00" To="16:59" Price="980.00" TravelAgencyCIOCommission="98.00"/>
  <CheckOut From="17:00" To="17:59" Price="1180.00" TravelAgencyCIOCommission="118.00"/>
  <CheckOut From="18:00" To="18:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckOut From="19:00" To="19:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckOut From="20:00" To="20:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckOut From="21:00" To="21:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckOut From="22:00" To="22:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
  <CheckOut From="23:00" To="23:59" Price="2350.00" TravelAgencyCIOCommission="235.00"/>
</CheckInOutTime><Meals MealCode=""><Meal Code="1" Name="завтрак" Price="0.00">
  <IncludedInPrice Code="1" Name="Да" />
</Meal><MealType Code="4"
Name="завтрак"></MealType></Meals><PricePeriods><Period startdate="2018-12-26"
enddate="2018-12-26" priceRoom="4700.00" priceMeal="0.00" days="1"/></PricePeriods><Availability
Code="2" Name="">
  <Allotment Code="0" Name="" Rooms="2" />
</Availability>
<WhereToPay Code="3" Name="Безналичная оплата" />
<RoomAmenities><RoomAmenity Code="3" Name="Кондиционер"/>
<RoomAmenity Code="4" Name="Сейф"/>
<RoomAmenity Code="5" Name="Холодильник"/>
<RoomAmenity Code="6" Name="Телевизор"/>
<RoomAmenity Code="8" Name="Телефон"/>
<RoomAmenity Code="13" Name="Халат"/>
<RoomAmenity Code="17" Name="Фен"/>
<RoomAmenity Code="30" Name="Санузел в номере"/>

```

```

<RoomAmenity Code="38" Name="Набор посуды"/>
</RoomAmenities>
  </HotelOfferDetail><HotelOfferDetail Code="13712" RoomName="люкс Гранд № 201,205"
RateID="3" RateName="RackRate (BAR)" RateDescription="RackRate (BAR)" NumberOfGuests="1"
TotalPrice="4420.00" Rackrate="4420.00" TravelAgencyCommission="442.00"
TravelAgencyMealCommission="0.00" PenaltySize="4420.00" DeadlineDate="25.12.2018 12:00"
PenaltyInfo="">
<CheckInOutTime>
  <CheckIn From="00:00" To="00:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckIn From="01:00" To="01:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckIn From="02:00" To="02:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckIn From="03:00" To="03:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckIn From="04:00" To="04:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckIn From="05:00" To="05:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckIn From="06:00" To="06:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckIn From="07:00" To="07:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckIn From="08:00" To="08:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckIn From="09:00" To="09:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckIn From="10:00" To="10:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckIn From="11:00" To="11:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckOut From="12:00" To="12:59" Price="190.00" TravelAgencyCIOCommission="19.00"/>
  <CheckOut From="13:00" To="13:59" Price="370.00" TravelAgencyCIOCommission="37.00"/>
  <CheckOut From="14:00" To="14:59" Price="560.00" TravelAgencyCIOCommission="56.00"/>
  <CheckOut From="15:00" To="15:59" Price="740.00" TravelAgencyCIOCommission="74.00"/>
  <CheckOut From="16:00" To="16:59" Price="930.00" TravelAgencyCIOCommission="93.00"/>
  <CheckOut From="17:00" To="17:59" Price="1110.00" TravelAgencyCIOCommission="111.00"/>
  <CheckOut From="18:00" To="18:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckOut From="19:00" To="19:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckOut From="20:00" To="20:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckOut From="21:00" To="21:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckOut From="22:00" To="22:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
  <CheckOut From="23:00" To="23:59" Price="2210.00" TravelAgencyCIOCommission="221.00"/>
</CheckInOutTime><Meals MealCode=""><Meal Code="0" Name="Не включен" Price="0.00">
  <IncludedInPrice Code="1" Name="Да" />
  </Meal></Meals><PricePeriods><Period startDate="2018-12-26" endDate="2018-
12-26" priceRoom="4420.00" priceMeal="0.00" days="1"/></PricePeriods><Availability Code="2"
Name="">
  <Allotment Code="0" Name="" Rooms="2" />
  </Availability>
  <WhereToPay Code="2" Name="Оплата при заселении в отеле" />
<RoomAmenities><RoomAmenity Code="3" Name="Кондиционер"/>
<RoomAmenity Code="4" Name="Сейф"/>
<RoomAmenity Code="5" Name="Холодильник"/>
<RoomAmenity Code="6" Name="Телевизор"/>
<RoomAmenity Code="8" Name="Телефон"/>
<RoomAmenity Code="13" Name="Халат"/>
<RoomAmenity Code="17" Name="Фен"/>
<RoomAmenity Code="30" Name="Санузел в номере"/>
<RoomAmenity Code="38" Name="Набор посуды"/>
</RoomAmenities>

```

```

</HotelOfferDetail></HotelOfferList>
<GroupInfo GroupQtyFrom="10" GroupType="2" GroupName="номеров" GroupNote="Продажа по
запросу" GroupRule="Сроки аннуляции и размер штрафных санкций в случае отмены/изменений
группы будут сообщены дополнительно" /></Hotel><Hotel Code="4771" Name="Волга Премиум
Отель" Address="Россия, 428000, Чувашская Республика, Чебоксары, ул. Ярославская, д. 23/1"
CityCentre="" Airport="" RailwayStation="" Underground="" Description=""
Url="http://images.aanda.ru/photos/whitelabel/4771/88431.jpg" vat="0" CheckInTime="13:00"
CheckOutTime="12:00" Timezone="UTC+3"><City Code="112" Name="Чебоксары" Type="1"
TypeName="город"><Position Latitude="56.137451" Longitude="47.244030" /></City>
  <Country Code="9" Name="Россия" />
  <Position Latitude="56.144230" Longitude="47.254375" />
  <Rating Code="5" Name="Отель" />
  <Stars Code="2" Name="4 звезды" />
  <HotelAmenities><HotelAmenity Code="10" Name="SPA"/>
  <HotelAmenity Code="3" Name="Бар/ресторан"/>
  <HotelAmenity Code="15" Name="Конференц-залы"/>
  <HotelAmenity Code="4" Name="Парковка"/>
  <HotelAmenity Code="8" Name="Прачечная/Химчистка"/>
  <HotelAmenity Code="13" Name="Развлечения"/>
  <HotelAmenity Code="17" Name="Салон красоты"/>
  <HotelAmenity Code="12" Name="Фитнес-центр"/>
  </HotelAmenities><Currency Code="2" Name="RUR" /></HotelOfferList><HotelOfferDetail
Code="27457" RoomName="улучшенный номер с увеличенной площадью" RateID="1"
RateName="Основной" RateDescription="Основной" NumberOfGuests="1" TotalPrice="5000.00"
Rackrate="0.00" TravelAgencyCommission="500.00" TravelAgencyMealCommission="0.00"
PenaltySize="5000.00" DeadlineDate="24.12.2018 12:00" PenaltyInfo="">
<CheckInOutTime>
  <CheckIn From="00:00" To="00:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="01:00" To="01:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="02:00" To="02:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="03:00" To="03:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="04:00" To="04:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="05:00" To="05:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="06:00" To="06:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="07:00" To="07:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="08:00" To="08:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="09:00" To="09:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="10:00" To="10:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="11:00" To="11:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckIn From="12:00" To="12:59" Price="2950.00" TravelAgencyCIOCommission="295.00"/>
  <CheckOut From="12:00" To="12:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>
  <CheckOut From="13:00" To="13:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>
  <CheckOut From="14:00" To="14:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>
  <CheckOut From="15:00" To="15:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>
  <CheckOut From="16:00" To="16:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>
  <CheckOut From="17:00" To="17:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>
  <CheckOut From="18:00" To="18:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>
  <CheckOut From="19:00" To="19:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>
  <CheckOut From="20:00" To="20:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>
  <CheckOut From="21:00" To="21:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>

```



```

<CheckOut From="22:00" To="22:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>
<CheckOut From="23:00" To="23:59" Price="2770.00" TravelAgencyCIOCommission="277.00"/>
</CheckInOutTime><Meals MealCode=""><Meal Code="1" Name="завтрак" Price="0.00">
<IncludedInPrice Code="1" Name="Да" />
</Meal><MealType Code="4"
Name="завтрак"></MealType></Meals><PricePeriods><Period
startDate="2018-12-26"
endDate="2018-12-26" priceRoom="5000.00" priceMeal="0.00" days="1"/></PricePeriods><Availability
Code="2" Name="">
<Allotment Code="0" Name="" Rooms="3" />
</Availability>
<WhereToPay Code="3" Name="Безналичная оплата" />
<RoomAmenities><RoomAmenity Code="3" Name="Кондиционер"/>
<RoomAmenity Code="4" Name="Сейф"/>
<RoomAmenity Code="6" Name="Телевизор"/>
<RoomAmenity Code="8" Name="Телефон"/>
<RoomAmenity Code="10" Name="Тапочки"/>
<RoomAmenity Code="15" Name="Мини-бар"/>
<RoomAmenity Code="17" Name="Фен"/>
</RoomAmenities>
</HotelOfferDetail></HotelOfferList>

```

8.15. *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="company" UserId="user" Password="pass" Language="ru"
City="112" Lat = "" Lng = "" Radius = ""
ArrivalDate="29.10.2017" DepartureDate="30.10.2017"
PriceFrom="0" PriceTo="50000" NumberOfGuests="1" IsMultiRate="1" />';
$post="RequestName=HotelSearchRequest&XML=".urlencode($xml);
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

Console:

```
<HotelSearchRequest
BuyerId=""
UserId=""
Password="!z"
Language="ru"
City="2"
Lat = "" Lng = "" Radius = ""
ArrivalDate=""
DepartureDate=""
PriceFrom="" PriceTo=""
NumberOfGuests="1"
IsMultiRate="1"
LogMode="0"
/>
```

Response:

```
<HotelSearchResponse Language="ru" ArrivalDate="20.02.2019"
DepartureDate="21.02.2019" NumberOfGuests="1"
RequestDurationS="3.7644901275635" ><Success/>
    <AvailableHotelsList><Hotel Code="1690" Name="33 удовольствия"
Address="Россия, Санкт-Петербург, ул. Восстания, д. 36" Url="http://images.aanda.ru/
photos/whitelabel/1690/147937.jpg" vat="0" CheckInTime="12:00"
CheckOutTime="11:00" Timezone="UTC+3"><City Code="2" Name="Санкт-Петербург"
Type="1" TypeName="город"><Position Latitude="59.939041" Longitude="30.315790"
```

```

/></City>
  <Country Code="9" Name="Россия" />
  <Position Latitude="59.941349" Longitude="30.360205" />
  <Rating Code="6" Name="Мини-отель" />
  <Stars Code="6" Name="Без звезд" />
  <HotelAmenities>
    <HotelAmenity Code="2" Name="Wi-Fi"/>
    <HotelAmenity Code="21" Name="Экскурсионное обслуживание/услуги
гидов-переводчиков"/>
  </HotelAmenities>
  <Currency Code="2" Name="RUR" />
  <HotelOfferList>
    <HotelOfferDetail Code="48886" RoomName="стандарт 1-местный">
      <Rates>
        <Rate ID="1" Name="Основной" Description="Основной"
NumberOfGuests="1" TotalPrice="1299.00" Rackrate="1299.00"
TravelAgencyCommission="129.90" TravelAgencyMealCommission="0.00"
PenaltySize="1299.00" DeadlineDate="19.02.2019 11:00" PenaltyInfo="">
          <Meal Code="1" TypeName="завтрак" TypeCode="4" CategoryCode=""
CategoryName="" Price="" />
          <PricePeriods><Period startDate="2019-02-20" endDate="2019-02-20"
priceRoom="1299.00" priceMeal="0.00" days="1"/></PricePeriods>
          <Availability Code="1" Name="Свободная продажа" Rooms="2"/>
          <WhereToPay Code="3" Name="Безналичная оплата" />
        </Rate>
        <Rate ID="3" Name="RackRate (BAR)" Description="RackRate (BAR)"
NumberOfGuests="1" TotalPrice="1299.00" Rackrate="1299.00"
TravelAgencyCommission="0.00" TravelAgencyMealCommission="0.00"
PenaltySize="0.00" DeadlineDate="" PenaltyInfo="Не взимается">
          <Meal Code="0" TypeName="Не включен" TypeCode="" CategoryCode=""
CategoryName="" Price="0.00"/>
          <PricePeriods><Period startDate="2019-02-20" endDate="2019-02-20"
priceRoom="1299.00" priceMeal="0.00" days="1"/></PricePeriods>
          <Availability Code="1" Name="Свободная продажа" Rooms="2"/>
          <WhereToPay Code="2" Name="Оплата при заселении в отеле" />
        </Rate>
      </Rates>
    </HotelOfferDetail>
    <HotelOfferDetail Code="48880" RoomName="стандарт 2-местный">
      <Rates>
        <Rate ID="1" Name="Основной" Description="Основной"
NumberOfGuests="1" TotalPrice="2090.00" Rackrate="2090.00"
TravelAgencyCommission="209.00" TravelAgencyMealCommission="0.00"
PenaltySize="2090.00" DeadlineDate="19.02.2019 11:00" PenaltyInfo="">
          <Meal Code="1" TypeName="завтрак" TypeCode="4" CategoryCode=""
CategoryName="" Price="" />
          <PricePeriods><Period startDate="2019-02-20" endDate="2019-02-20"
priceRoom="2090.00" priceMeal="0.00" days="1"/></PricePeriods>
          <Availability Code="1" Name="Свободная продажа" Rooms="1"/>

```



```

        <WhereToPay Code="3" Name="Безналичная оплата" />
    </Rate>
    <Rate ID="3" Name="RackRate (BAR)" Description="RackRate (BAR)"
    NumberOfGuests="1" TotalPrice="2090.00" Rackrate="2090.00"
    TravelAgencyCommission="0.00" TravelAgencyMealCommission="0.00"
    PenaltySize="0.00" DeadlineDate="" PenaltyInfo="Не взимается">
        <Meal Code="0" TypeName="Не включен" TypeCode="" CategoryCode=""
    CategoryName="" Price="0.00"/>
        <PricePeriods><Period startDate="2019-02-20" endDate="2019-02-20"
    priceRoom="2090.00" priceMeal="0.00" days="1"/></PricePeriods>
        <Availability Code="1" Name="Свободная продажа" Rooms="1"/>
        <WhereToPay Code="2" Name="Оплата при заселении в отеле" />
    </Rate>

</Rates>
</HotelOfferDetail>
<HotelOfferDetail Code="48881" RoomName="3-местный стандарт">
    <Rates>
        <Rate ID="1" Name="Основной" Description="Основной"
    NumberOfGuests="1" TotalPrice="1250.00" Rackrate="1250.00"
    TravelAgencyCommission="125.00" TravelAgencyMealCommission="0.00"
    PenaltySize="1250.00" DeadlineDate="19.02.2019 11:00" PenaltyInfo="">
            <Meal Code="1" TypeName="завтрак" TypeCode="4" CategoryCode=""
    CategoryName="" Price="" />
            <PricePeriods><Period startDate="2019-02-20" endDate="2019-02-20"
    priceRoom="1250.00" priceMeal="0.00" days="1"/></PricePeriods>
            <Availability Code="1" Name="Свободная продажа" Rooms="2"/>
            <WhereToPay Code="3" Name="Безналичная оплата" />
        </Rate>
        <Rate ID="3" Name="RackRate (BAR)" Description="RackRate (BAR)"
    NumberOfGuests="1" TotalPrice="1250.00" Rackrate="1250.00"
    TravelAgencyCommission="0.00" TravelAgencyMealCommission="0.00"
    PenaltySize="0.00" DeadlineDate="" PenaltyInfo="Не взимается">
            <Meal Code="0" TypeName="Не включен" TypeCode="" CategoryCode=""
    CategoryName="" Price="0.00"/>
            <PricePeriods><Period startDate="2019-02-20" endDate="2019-02-20"
    priceRoom="1250.00" priceMeal="0.00" days="1"/></PricePeriods>
            <Availability Code="1" Name="Свободная продажа" Rooms="2"/>
            <WhereToPay Code="2" Name="Оплата при заселении в отеле" />
        </Rate>

    </Rates>
</HotelOfferDetail>
</HotelOfferList>

```

8.16. *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&CompanyId=company&UserId=user&Password=pass&Language=ru&HotelCode=22";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelDescriptionRequest
CompanyId="company"
UserId="user"
Password="pass"
Language="ru"
HotelCode="22"
/>
```

Response:

```
<HotelDescription Code="1001" Vat="0" Name="Ереван" CheckInTime="12:00" CheckOutTime="12:00"
Zip="" Address="375010, Ереван, ул.Абовяна, 14" Phone="" CityCentre="0" Underground=""
Description="" RequestDurationS="0.088144063949585">
```

```
<HotelDescription><![CDATA[Отель "Ереван" расположен в центре города, в 15 минутах езды от
международного аэропорта Звартноц.
```

Отель имеет многолетнюю историю и традиции. Он был построен в 1928 году, реконструирован в 2000 году и является архитектурным памятником и охраняется государством. Особенно интересен отель своими внутренними и внешними архитектурными решениями.

Сегодня отель является излюбленным местом для деловых людей, творческих персон, политиков и туристов. В отеле 104 номера (полулюкс, люкс и президентские номера). В каждом номере свободный доступ в Интернет, спутниковое телевидение, международный телефон, встроенные сейфы, кондиционер. Ресторан "Россини" предлагает армянскую и европейскую кухню, широкий ассортимент вин. К Вашим услугам в отеле "Ереван":

ресторан, бар;
 бизнес-центр;
 фитнес-центр;
 банкетный зал, конференц-зал;
 летний сад с открытым бассейном;
 живая музыка ежевечерне в зимнем саду.

```

]]></HotelDescription>
<Success/>
<FullAddress country="Армения" ZIP="" region="" city="Ереван" addinfo="" strtype="" strname=""
proptype="" propnumber="" buildingattr="" buildingnumber="" addinfo2="" />
  <City Code="219" Name="Ереван" Type="1" TypeName="город">
    <Position Latitude="40.177608" Longitude="44.512592"/>
  </City>
  <Country Code="9" Name="Россия">    </Country>
  <Position Latitude="40.181244" Longitude="44.516251"/>
  <Rating Code="5" Name="Отель"/>
  <Stars Code="1" Name="5 звезд" />
<Images>
  <Image    Url="https://images.aanda.ru/photos/whitelabel/1001/9156.jpg"/>
</Images>
  <HotelAmenities>
    <HotelAmenity Code="3" Name="Бар/ресторан"/>
    <HotelAmenity Code="6" Name="Бизнес-центр"/>
    <HotelAmenity Code="11" Name="Бассейн"/>
    <HotelAmenity Code="12" Name="Фитнес-центр"/>
    <HotelAmenity Code="13" Name="Развлечения"/>
    <HotelAmenity Code="15" Name="Конференц-залы"/>
  </HotelAmenities>
  <Product>
    <Currency Code="2" Name="RUR"/>
    <ProductDetails>
      <ProductDetail Code="5622" RoomName=" SGL " RateName=""
RateDescription=""    NumberOfGuests="">
        <FreeSale Code="2" Name="Нет"/>
        <Rates />
      </ProductDetail>
    </ProductDetails>
  </Product>
  <Product>
    <Currency Code="2" Name="RUR"/>
    <ProductDetails>
      <ProductDetail Code="5623" RoomName=" DBL executive" RateName=""
RateDescription=""    NumberOfGuests="">
        <FreeSale Code="2" Name="Нет"/>
        <Rates />
      </ProductDetail>
    </ProductDetails>
  </Product>
  <Product>
    <Currency Code="2" Name="RUR"/>
    <ProductDetails>
      <ProductDetail Code="5624" RoomName=" Junior Suite" RateName=""
RateDescription=""    NumberOfGuests="">
        <FreeSale Code="2" Name="Нет"/>
        <Rates />
      </ProductDetail>
    </ProductDetails>
  </Product>

```

```

<RoomAmenities/>
</ProductDetail>
    </ProductDetails>
</Product>
<Product>
    <Currency Code="2" Name="RUR"/>
    <ProductDetails>
        <ProductDetail Code="5625" RoomName=" Senior Suite" RateName=""
RateDescription="" NumberOfGuests="">
            <FreeSale Code="2" Name="Her"/>
            <Rates />
</RoomAmenities/>
    </ProductDetail>
    </ProductDetails>
</Product>
<Product>
    <Currency Code="2" Name="RUR"/>
    <ProductDetails>
        <ProductDetail Code="5626" RoomName=" Junior Presidential Suite"
RateName="" RateDescription="" NumberOfGuests="">
            <FreeSale Code="2" Name="Her"/>
            <Rates />
</RoomAmenities/>
    </ProductDetail>
    </ProductDetails>
</Product>
<Product>
    <Currency Code="2" Name="RUR"/>
    <ProductDetails>
        <ProductDetail Code="5627" RoomName=" Senior Presidential Suite"
RateName="" RateDescription="" NumberOfGuests="">
            <FreeSale Code="2" Name="Her"/>
            <Rates />
</RoomAmenities/>
    </ProductDetail>
    </ProductDetails>
</Product>
<Product>
    <Currency Code="2" Name="RUR"/>
    <ProductDetails>
        <ProductDetail Code="5628" RoomName=" DBL/Twin" RateName=""
RateDescription="" NumberOfGuests="">
            <FreeSale Code="2" Name="Her"/>
            <Rates />
</RoomAmenities/>
    </ProductDetail>
    </ProductDetails>
</Product>
<Conference />
<NewsList />
</HotelDescription>

```

8.17. *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="company" UserId="user" Password="pass" Language="ru"
Hotel="22" ProductCode="" Currency="1" WhereToPay="1"
ArrivalDate="15.01.2018" DepartureDate="20.01.2018"
NumberOfGuests="1" MealCode="1" />';
$post="RequestName=HotelPricingRequest&XML=".urlencode($xml);
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelPricingRequest
BuyerId="company" UserId="user" Password="pass" Language="ru"
Hotel="22" ProductCode="" Currency="1" WhereToPay="1"
ArrivalDate="15.01.2018" DepartureDate="20.01.2018"
NumberOfGuests="1" MealCode="1" />
```

Response:

```
<HotelPricingResponse Code="22" Name="АЗИМУТ Отель Олимпик Москва" CheckInTime="14:00"
CheckOutTime="12:00" StartDate="26.12.2018" EndDate="27.12.2018" vat="1"
RequestDurationS="0.27280306816101" Timezone="UTC+3">
    <Success/>
    <Country Code="9" Name="Россия">
    </Country>
    <City Code="1" Name="Москва" Type="1" TypeName="город">
        <Position Latitude="55.755791" Longitude="37.617630"/>
    </City>
    <Position Latitude="55.785351" Longitude="37.623032"/>
    <AllowEarlierCheckIn Code="1" Name="Нет"/>
    <AllowLateCheckOut Code="1" Name="Да"/>

    <Currency Code="2" Name="RUR"/>
    <HotelAmenities>
    <HotelAmenity Code="4" Name="Парковка"/>
    <HotelAmenity Code="5" Name="Пункт обмена валют/банкомат"/>
    <HotelAmenity Code="8" Name="Прачечная/Химчистка"/>
    <HotelAmenity Code="10" Name="SPA"/>
```

```

<HotelAmenity Code="11" Name="Бассейн"/>
<HotelAmenity Code="12" Name="Фитнес-центр"/>
<HotelAmenity Code="16" Name="Услуги консьержа"/>
<HotelAmenity Code="20" Name="Сувенирный магазин"/>
</HotelAmenities>
  <HotelPricingList>
    <HotelPricingDetail Code="38200" RoomName="супериор" RateID="1" RateName="Основной"
RateDescription="Основной"
    Price1Pax="5300.00"
    Price1Rackrate="0.00"
    TravelAgencyCommission1Pax="530.00"
    TravelAgencyMealCommission1Pax="0.00"
    PenaltySize1Pax="5300.00"   Price2Pax="6150.00"
                                Price2Rackrate="0.00"
                                TravelAgencyCommission2Pax="615.00"
                                TravelAgencyMealCommission2Pax="0.00"
                                PenaltySize2Pax="6150.00"

DeadlineDate="26.12.2018"
DeadlineTime="11:00"
PenaltyInfo=""
MaxGuests="">
<CheckInOutTime><CheckOutFrom="12:00" To="12:59"
    Price1Pax="3120.00"
    TravelAgencyCIOCommission1Pax="312.00"   Price2Pax="3620.00"
    TravelAgencyCIOCommission2Pax="362.00"/>
<CheckOut From="13:00" To="13:59"
    Price1Pax="3120.00"   TravelAgencyCIOCommission1Pax="312.00"
    Price2Pax="3620.00"
    TravelAgencyCIOCommission2Pax="362.00"/>
<CheckOut From="14:00" To="14:59"
    Price1Pax="3120.00"   TravelAgencyCIOCommission1Pax="312.00"
    Price2Pax="3620.00"
    TravelAgencyCIOCommission2Pax="362.00"/>
<CheckOut From="15:00" To="15:59"
    Price1Pax="3120.00"   TravelAgencyCIOCommission1Pax="312.00"
    Price2Pax="3620.00"
    TravelAgencyCIOCommission2Pax="362.00"/>
<CheckOut From="16:00" To="16:59"
    Price1Pax="3120.00"   TravelAgencyCIOCommission1Pax="312.00"
    Price2Pax="3620.00"
    TravelAgencyCIOCommission2Pax="362.00"/>
<CheckOut From="17:00" To="17:59"
    Price1Pax="3120.00"   TravelAgencyCIOCommission1Pax="312.00"
    Price2Pax="3620.00"
    TravelAgencyCIOCommission2Pax="362.00"/>
<CheckOut From="18:00" To="18:59"
    Price1Pax="5300.00"   TravelAgencyCIOCommission1Pax="530.00"
    Price2Pax="6150.00"
    TravelAgencyCIOCommission2Pax="615.00"/>
<CheckOut From="19:00" To="19:59"

```

```

        Price1Pax="5300.00"    TravelAgencyCIOCommission1Pax="530.00"
        Price2Pax="6150.00"
        TravelAgencyCIOCommission2Pax="615.00"/>
<CheckOut From="20:00" To="20:59"
        Price1Pax="5300.00"    TravelAgencyCIOCommission1Pax="530.00"
        Price2Pax="6150.00"
        TravelAgencyCIOCommission2Pax="615.00"/>
<CheckOut From="21:00" To="21:59"
        Price1Pax="5300.00"    TravelAgencyCIOCommission1Pax="530.00"
        Price2Pax="6150.00"
        TravelAgencyCIOCommission2Pax="615.00"/>
<CheckOut From="22:00" To="22:59"
        Price1Pax="5300.00"    TravelAgencyCIOCommission1Pax="530.00"
        Price2Pax="6150.00"
        TravelAgencyCIOCommission2Pax="615.00"/>
<CheckOut From="23:00" To="23:59"
        Price1Pax="5300.00"    TravelAgencyCIOCommission1Pax="530.00"
        Price2Pax="6150.00"
        TravelAgencyCIOCommission2Pax="615.00"/>
</CheckInOutTime><Meals MealCode=""><Meal Code="1" Name="завтрак, шведский стол"
Price="0.00">
        <IncludedInPrice Code="1" Name="Да" />
        </Meal><MealType Code="4" Name="завтрак"></MealType><MealCategory Code="1"
Name="шведский стол"></MealCategory></Meals>
<PricePeriods>
        <Period startDate="2018-12-26" endDate="2018-12-26" priceRoom1Pax="5300.00"
priceMeal1Pax="0.00" priceRoom2Pax="6150.00" priceMeal2Pax="0.00" days="1"/>
</PricePeriods>
<Availability Code="2" Name="">
        <Allotment Code="0" Name="" Rooms="9" />
</Availability>
<WhereToPayList>
<WhereToPay Code="3" Name="Безналичная оплата"/>
</WhereToPayList>

        <RoomAmenities><RoomAmenity Code="10" Name="Тапочки"/>
<RoomAmenity Code="15" Name="Мини-бар"/>
<RoomAmenity Code="19" Name="Набор для приготовления чая/кофе"/>
<RoomAmenity Code="21" Name="Рабочая зона"/>
<RoomAmenity Code="28" Name="Раздельные кровати"/>
</RoomAmenities>

</HotelPricingDetail>
<HotelPricingDetail Code="49241" RoomName="супериор на клубном этаже" RateID="1"
RateName="Основной" RateDescription="Основной"
        Price1Pax="7100.00"
        Price1Rackrate="0.00"
        TravelAgencyCommission1Pax="710.00"
        TravelAgencyMealCommission1Pax="0.00"

```


PenaltySize1Pax="7100.00" Price2Pax="7100.00"
 Price2Rackrate="0.00"
 TravelAgencyCommission2Pax="710.00"
 TravelAgencyMealCommission2Pax="0.00"
 PenaltySize2Pax="7100.00"

DeadlineDate="26.12.2018"

DeadlineTime="11:00"

PenaltyInfo=""

MaxGuests="">

<CheckInOutTime><CheckOutFrom="12:00" To="12:59"

Price1Pax="4180.00"

TravelAgencyCIOCommission1Pax="418.00" Price2Pax="4180.00"

TravelAgencyCIOCommission2Pax="418.00"/>

<CheckOut From="13:00" To="13:59"

Price1Pax="4180.00" TravelAgencyCIOCommission1Pax="418.00"

Price2Pax="4180.00"

TravelAgencyCIOCommission2Pax="418.00"/>

<CheckOut From="14:00" To="14:59"

Price1Pax="4180.00" TravelAgencyCIOCommission1Pax="418.00"

Price2Pax="4180.00"

TravelAgencyCIOCommission2Pax="418.00"/>

<CheckOut From="15:00" To="15:59"

Price1Pax="4180.00" TravelAgencyCIOCommission1Pax="418.00"

Price2Pax="4180.00"

TravelAgencyCIOCommission2Pax="418.00"/>

<CheckOut From="16:00" To="16:59"

Price1Pax="4180.00" TravelAgencyCIOCommission1Pax="418.00"

Price2Pax="4180.00"

TravelAgencyCIOCommission2Pax="418.00"/>

<CheckOut From="17:00" To="17:59"

Price1Pax="4180.00" TravelAgencyCIOCommission1Pax="418.00"

Price2Pax="4180.00"

TravelAgencyCIOCommission2Pax="418.00"/>

<CheckOut From="18:00" To="18:59"

Price1Pax="7100.00" TravelAgencyCIOCommission1Pax="710.00"

Price2Pax="7100.00"

TravelAgencyCIOCommission2Pax="710.00"/>

<CheckOut From="19:00" To="19:59"

Price1Pax="7100.00" TravelAgencyCIOCommission1Pax="710.00"

Price2Pax="7100.00"

TravelAgencyCIOCommission2Pax="710.00"/>

<CheckOut From="20:00" To="20:59"

Price1Pax="7100.00" TravelAgencyCIOCommission1Pax="710.00"

Price2Pax="7100.00"

TravelAgencyCIOCommission2Pax="710.00"/>

<CheckOut From="21:00" To="21:59"

Price1Pax="7100.00" TravelAgencyCIOCommission1Pax="710.00"

Price2Pax="7100.00"

TravelAgencyCIOCommission2Pax="710.00"/>

<CheckOut From="22:00" To="22:59"


```

        Price1Pax="7100.00"    TravelAgencyCIOCommission1Pax="710.00"
        Price2Pax="7100.00"
        TravelAgencyCIOCommission2Pax="710.00"/>
<CheckOut From="23:00" To="23:59"
        Price1Pax="7100.00"    TravelAgencyCIOCommission1Pax="710.00"
        Price2Pax="7100.00"
        TravelAgencyCIOCommission2Pax="710.00"/>
</CheckInOutTime><Meals MealCode=""><Meal Code="1" Name="завтрак, шведский стол"
Price="0.00">
    <IncludedInPrice Code="1" Name="Да" />
    </Meal><MealType Code="4" Name="завтрак"></MealType><MealCategory Code="1"
Name="шведский стол"></MealCategory></Meals>
<PricePeriods>
    <Period startDate="2018-12-26" endDate="2018-12-26" priceRoom1Pax="7100.00"
priceMeal1Pax="0.00" priceRoom2Pax="7100.00" priceMeal2Pax="0.00" days="1"/>
</PricePeriods>
<Availability Code="2" Name="">
    <Allotment Code="0" Name="" Rooms="10" />
</Availability>
<WhereToPayList>
<WhereToPay Code="3" Name="Безналичная оплата"/>
</WhereToPayList>

    <RoomAmenities><RoomAmenity Code="10" Name="Тапочки"/>
<RoomAmenity Code="22" Name="Мягкая мебель"/>
<RoomAmenity Code="24" Name="Душ/душевая кабинка"/>
</RoomAmenities>

    </HotelPricingDetail></HotelPricingList><GroupInfo GroupQtyFrom="10" GroupType="2"
GroupName="номеров" GroupNote="Продажа по запросу" GroupRule="Сроки аннуляции и размер
штрафных санкций в случае отмены/изменений группы будут сообщены дополнительно" />
</HotelPricingResponse>

```

8.18. *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="company" UserId="user" Password="pass" Language="ru"
Hotel="22" ProductCode="" Currency="1" WhereToPay="1"
ArrivalDate="15.01.2018" DepartureDate="20.01.2018" IsMultiRate="1"
NumberOfGuests="1" MealCode="1" />';
$post="RequestName=HotelPricingRequest&XML=".urlencode($xml);
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<HotelPricingRequest
BuyerId="company" UserId="user" Password="pass" Language="ru"
Hotel="22" ProductCode="" Currency="1" WhereToPay="1"
ArrivalDate="15.01.2018" DepartureDate="20.01.2018"
IsMultiRate="1"
NumberOfGuests="1" MealCode="1" />
```

Response:

```
<HotelPricingResponse Code="205" Name="Апбат Норд" CheckInTime="14:00"
CheckOutTime="12:00" StartDate="20.02.2019" EndDate="21.02.2019" vat="0"
RequestDurationS="0.059303998947144" Timezone="UTC+3">
    <Success/>
    <Country Code="9" Name="Россия">
    </Country>
    <City Code="2" Name="Санкт-Петербург" Type="1" TypeName="город">
        <Position Latitude="59.939041" Longitude="30.315790"/>
    </City>
    <Position Latitude="59.942089" Longitude="30.351730"/>
    <AllowEarlierCheckIn Code="1" Name="Нет"/>
    <AllowLateCheckOut Code="1" Name="Нет"/>

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

```

<HotelAmenity Code="3" Name="Бар/ресторан"/>
<HotelAmenity Code="15" Name="Конференц-залы"/>
<HotelAmenity Code="8" Name="Прачечная/Химчистка"/>
<HotelAmenity Code="13" Name="Развлечения"/>
<HotelAmenity Code="19" Name="Размещение с домашними животными"/>
<HotelAmenity Code="21" Name="Экскурсионное обслуживание/услуги гидов-переводчиков"/>
</HotelAmenities>
  <HotelPricingList><HotelPricingDetail Code="65004" RoomName="стандартный с одной
кроватью"><RoomAmenities><RoomAmenity Code="6" Name="Телевизор"/>
<RoomAmenity Code="17" Name="Фен"/>
<RoomAmenity Code="23" Name="Ванна"/>
<RoomAmenity Code="27" Name="1 двуспальная кровать"/>
<RoomAmenity Code="30" Name="Санузел в номере"/>
<RoomAmenity Code="33" Name="Тумбочка"/>
</RoomAmenities>
  <Rates>
    <Rate RateID="42" RateName="Невозвратный" RateDescription="Невозвратный завтрак
шведский стол"
      Price1Pax="2880.00"
      Price1Rackrate="1920.00"
      TravelAgencyCommission1Pax="288.00"
      TravelAgencyMealCommission1Pax="0.00"
      PenaltySize1Pax="2880.00" Price2Pax="3510.00"
      Price2Rackrate="2340.00"
      TravelAgencyCommission2Pax="351.00"
      TravelAgencyMealCommission2Pax="0.00"
      PenaltySize2Pax="3510.00"
      DeadlineDate="19.02.2019"
      DeadlineTime="12:00"
      PenaltyInfo="Аннуляция без штрафа по невозвратному тарифу невозможна"
      MaxGuests="2">
    <Meal Code="1" TypeName="завтрак" TypeCode="4" CategoryCode="1" CategoryName="шведский
стол" Price=""/>
    <PricePeriods>
      <Period startDate="2019-02-20" endDate="2019-02-20" priceRoom1Pax="2880.00"
priceMeal1Pax="0.00" priceRoom2Pax="3510.00" priceMeal2Pax="0.00" days="1"/>
    </PricePeriods>
    <Availability Code="1" Name="" Rooms="5"/>
    <WhereToPayList>
      <WhereToPay Code="3" Name="Безналичная оплата"/>
    </WhereToPayList>
  </Rate>
  <Rate RateID="7" RateName="Основной" RateDescription="Основной завтрак шведский
стол"
    Price1Pax="3200.00"
    Price1Rackrate="1920.00"
    TravelAgencyCommission1Pax="320.00"
    TravelAgencyMealCommission1Pax="0.00"
    PenaltySize1Pax="3200.00" Price2Pax="3900.00"
    Price2Rackrate="2340.00"

```

```

        TravelAgencyCommission2Pax="390.00"
        TravelAgencyMealCommission2Pax="0.00"
        PenaltySize2Pax="3900.00"
        DeadlineDate="19.02.2019"
        DeadlineTime="12:00"
        PenaltyInfo=""
        MaxGuests="2">
        <Meal Code="1" TypeName="завтрак" TypeCode="4" CategoryCode="1" CategoryName="шведский
        стол" Price=""/>
        <PricePeriods>
            <Period startDate="2019-02-20" endDate="2019-02-20" priceRoom1Pax="3200.00"
            priceMeal1Pax="0.00" priceRoom2Pax="3900.00" priceMeal2Pax="0.00" days="1"/>
        </PricePeriods>
        <Availability Code="1" Name="" Rooms="5"/>
        <WhereToPayList>
        <WhereToPay Code="3" Name="Безналичная оплата"/>
        </WhereToPayList>
        </Rate>
        <Rate RateID="1" RateName="Основной" RateDescription="Основной"
        Price1Pax="2560.00"
        Price1Rackrate="1920.00"
        TravelAgencyCommission1Pax="256.00"
        TravelAgencyMealCommission1Pax="0.00"
        PenaltySize1Pax="2560.00" Price2Pax="3120.00"
        Price2Rackrate="2340.00"
        TravelAgencyCommission2Pax="312.00"
        TravelAgencyMealCommission2Pax="0.00"
        PenaltySize2Pax="3120.00"
        DeadlineDate="19.02.2019"
        DeadlineTime="12:00"
        PenaltyInfo=""
        MaxGuests="2">
        <Meal Code="1" TypeName="завтрак" TypeCode="4" CategoryCode="1" CategoryName="шведский
        стол" Price=""/>
        <PricePeriods>
            <Period startDate="2019-02-20" endDate="2019-02-20" priceRoom1Pax="2560.00"
            priceMeal1Pax="0.00" priceRoom2Pax="3120.00" priceMeal2Pax="0.00" days="1"/>
        </PricePeriods>
        <Availability Code="1" Name="" Rooms="5"/>
        <WhereToPayList>
        <WhereToPay Code="3" Name="Безналичная оплата"/>
        </WhereToPayList>
        </Rate></Rates></HotelPricingDetail><HotelPricingDetail Code="6336" RoomName
        ="стандартный номер с раздельными кроватями"><RoomAmenities><RoomAmenity Code="3"
        Name="Кондиционер"/>
        <RoomAmenity Code="4" Name="Сейф"/>
        <RoomAmenity Code="6" Name="Телевизор"/>
        <RoomAmenity Code="8" Name="Телефон"/>
        <RoomAmenity Code="9" Name="Кабельное телевидение"/>
        <RoomAmenity Code="17" Name="Фен"/>

```

```

<RoomAmenity Code="21" Name="Рабочая зона"/>
<RoomAmenity Code="23" Name="Ванна"/>
<RoomAmenity Code="28" Name="Раздельные кровати"/>
<RoomAmenity Code="30" Name="Санузел в номере"/>
<RoomAmenity Code="34" Name="Шкаф"/>
</RoomAmenities>
  <Rates>
    <Rate RateID="42" RateName="Невозвратный" RateDescription="Невозвратный завтрак
шведский стол"
      Price1Pax="2880.00"
      Price1Rackrate="3200.00"
      TravelAgencyCommission1Pax="288.00"
      TravelAgencyMealCommission1Pax="0.00"
      PenaltySize1Pax="2880.00" Price2Pax="3510.00"
      Price2Rackrate="3900.00"
      TravelAgencyCommission2Pax="351.00"
      TravelAgencyMealCommission2Pax="0.00"
      PenaltySize2Pax="3510.00"
    DeadlineDate="19.02.2019"
    DeadlineTime="12:00"
    PenaltyInfo="Аннуляция без штрафа по невозвратному тарифу невозможна"
    MaxGuests="2">
      <Meal Code="1" TypeName="завтрак" TypeCode="4" CategoryCode="1" CategoryName="шведский
стол" Price=""/>
        <PricePeriods>
          <Period startDate="2019-02-20" endDate="2019-02-20" priceRoom1Pax="2880.00"
priceMeal1Pax="0.00" priceRoom2Pax="3510.00" priceMeal2Pax="0.00" days="1"/>
        </PricePeriods>
        <Availability Code="1" Name="" Rooms="2"/>
        <WhereToPayList>
          <WhereToPay Code="3" Name="Безналичная оплата"/>
        </WhereToPayList>
        </Rate>
        <Rate RateID="7" RateName="Основной" RateDescription="Основной завтрак шведский
стол"
          Price1Pax="3200.00"
          Price1Rackrate="3200.00"
          TravelAgencyCommission1Pax="320.00"
          TravelAgencyMealCommission1Pax="0.0 0"
          PenaltySize1Pax="3200.00" Price2Pax="3900.00"
          Price2Rackrate="3900.00"
          TravelAgencyCommission2Pax="390.00"
          TravelAgencyMealCommission2Pax="0.00"
          PenaltySize2Pax="3900.00"
        DeadlineDate="19.02.2019"
        DeadlineTime="12:00"
        PenaltyInfo=""
        MaxGuests="2">
          <Meal Code="1" TypeName="завтрак" TypeCode="4" CategoryCode="1" CategoryName="шведский
стол" Price=""/>

```

```

    <PricePeriods>
      <Period startDate="2019-02-20" endDate="2019-02-20" priceRoom1Pax="3200.00"
priceMeal1Pax="0.00" priceRoom2Pax="3900.00" priceMeal2Pax="0.00" days="1"/>
    </PricePeriods>
    <Availability Code="1" Name="" Rooms="2"/>
      <WhereToPayList>
        <WhereToPay Code="3" Name="Безналичная оплата"/>
      </WhereToPayList>
      </Rate>
      <Rate RateID="1" RateName="Основной" RateDescription="Основной"
        Price1Pax="2560.00"
        Price1Rackrate="3200.00"
        TravelAgencyCommission1Pax="256.00"
        TravelAgencyMealCommission1Pax="0.00"
        PenaltySize1Pax="2560.00" Price2Pax="3120.00"
        Price2Rackrate="3900.00"
        TravelAgencyCommissi on2Pax="312.00"
        TravelAgencyMealCommission2Pax="0.00"
        PenaltySize2Pax="3120.00"
        DeadlineDate="19.02.2019"
        DeadlineTime="12:00"
        PenaltyInfo=""
        MaxGuests="2">
        <Meal Code="1" TypeName="завтрак" TypeCode="4" CategoryCode="1" CategoryName="шведский
стол" Price=""/>
      <PricePeriods>
        <Period startDate="2019-02-20" endDate="2019-02-20" priceRoom1Pax="2560.00"
priceMeal1Pax="0.00" priceRoom2Pax="3120.00" priceMeal2Pax="0.00" days="1"/>
      </PricePeriods>
      <Availability Code="1" Name="" Rooms="2"/>
        <WhereToPayList>
          <WhereToPay Code="3" Name="Безналичная оплата"/>
        </WhereToPayList>
        </Rate></Rates></HotelPricingDetail></HotelPricingList>
    </HotelPricingResponse>

```

8.19. 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;
}

```

[To the content](#)

```

}
$xml='<OrderRequest BuyerId="company" UserId="user" Password="pass" Language="ru" Id=""
ReferenceNumber="" >
<WhereToPay Code="1"/>
<AccommodationList>
<Accommodation Id="" ArrivalDate="28.11.2017" ArrivalTime="12:00" DepartureDate="29.11.2017"
DepartureTime="14:00" NumberOfRooms="1" NumberOfGuests="1" AdditionalInfo="No Smoking room"
MessageInfo="Привет">
<ToBeCancelled Code="2"/>
<ToBeChanged Code="1"/>
<Hotel Code="6571"/><Product Code="40133">
</Product>
<Meal Code="2"/>
<Persons>
<Person LastName="Smith" FirstName="John">
<Category Code="1"/>
<Citizenship Code=""/>
</Person>
</Persons>
</Accommodation></AccommodationList></OrderRequest>';
$post="RequestName=OrderRequest&XML=".urlencode($xml);
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>

```

For console:

```

<OrderRequest BuyerId="company" UserId="user" Password="pass" Language="ru" Id=""
ReferenceNumber="">
<WhereToPay Code="1"/>
<AccommodationList>
<Accommodation Id="" ArrivalDate="28.11.2017" ArrivalTime="12:00" DepartureDate="29.11.2017"
DepartureTime="14:00" NumberOfRooms="1" NumberOfGuests="1" AdditionalInfo="No Smoking room"
MessageInfo="Привет">
<ToBeCancelled Code="2"/>
<ToBeChanged Code="1"/>
<Hotel Code="6571"/><Product Code="40133" RateID="78">
</Product>
<Meal Code="2"/>
<Persons>
<Person LastName="Smith" FirstName="John">
<Category Code="1"/>
<Citizenship Code=""/>
</Person>
</Persons>
</Accommodation></AccommodationList></OrderRequest>

```

Response:

```

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

```


8.20. 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="company" UserId="user" Password="pass" Id="7044793"
ReferenceNumber="" />
$post="RequestName=OrderInfoRequest&XML=".urlencode($xml);
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<OrderInfoRequest BuyerId="company" UserId="user" Password="pass" Id="7044793"
ReferenceNumber="" />
```

Response:

```
<OrderInfoResponse Id="2471837" ReferenceNumber="" RegistrationDate="30.11.2018"
DeadlineDate="26.12.2018" DeadlineTime="12:00" Price="3400" TravelAgencyCommission="0.00"
Penalty="0.00" StartDate="27.12.2018" EndDate="28.12.2018"
RequestDurationS="0.031621932983398" >
    <Success/>
    <Currency Code="2" Name="RUR" />
    <WhereToPay Code="3" Name="Оплата согласно договору"/>
    <Status Code="35" Name="Подтверждено"/>
    <ContactPerson Name=" " Phone="" Fax="" Email="" />
    <AccommodationList>
    <Accommodation Id="5581128" ArrivalDate="27.12.2018" ArrivalTime="14:00"
DepartureDate="28.12.2018" DepartureTime="12:00"
        NumberOfNights="1" NumberOfRooms="1" NumberOfGuests="1" AdditionalInfo="No
Smoking room Доп. услуги, Комиссия 10.00%: -340.00" SupplierInfo=""
        ConfirmationNumber="" Price="3400" TravelAgencyCommission="340"
RoomPrice="3400.00" RackRate=""
        Penalty="0.00" Note="" DeadlineDate="26.12.2018" PossiblePenaltySize="0.00">

        <ToBeCancelled Code="2" Name="Нет"/>
        <ToBeChanged Code="2" Name="Нет"/>
        <Hotel Code="205" Vat="0" Name="Арбат Норд" Timezone="UTC+3"/>
        <Country Code="9" Name="Россия"/>
        <City Code="2" Name="Санкт-Петербург"/>
```



```

<Status Code="35" Name="Подтверждено"/>
<AmendmentRejected Code="2" Name="Нет"/>

<AllowCancel Code="2" Name="Нет" />
<AllowModify Code="2" Name="Нет" />
<Product Code="6336" RoomName="стандартный номер с раздельными кроватями" RateID="78"
RateName="Промо" RateDescription="Промо завтрак шведский стол">
    <Allotment Code="0" Name=""/>
</Product>
<Meal Code="1" Name="завтрак шведский стол" ><IncludedInPrice Code="1" Name="Да"/></Meal>
<Persons>
    <Person Id="5783661" LastName="Smith" FirstName="John"></Person>
</Persons>

    <Penalties/ >
</Accommodation>
</AccommodationList>
<NewsList />
<ServiceList>
    <Service Id="6107070" Name="Комиссия 10.00%" Price="-340.00" ServiceType="11"
ServiceName="Комиссия" StartDate="2018-12-27" EndDate="2018-12-28" InvoiceId=""
PersonId="5783661" />
    </ServiceList>
</OrderInfoResponse>

```

8.21. 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='<OrderListRequest BuyerId="company" UserId="user" Password="pass" Limit="2" />
$post="RequestName=OrderListRequest&XML=".urlencode($xml);
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<OrderListRequest BuyerId="company" UserId="user" Password="pass" Limit="2" />
```

Response:

```
<OrderListResponse>
    <Success/>
    <IsThatAll Code="1" Name="Да"/>
<Orders>
    <Order Id="2167174" ReferenceNumber="" RegistrationDate="28.09.2017" DeadlineDate="26.10.2017"
    Price="2100.00" TravelAgencyCommission="84" Penalty="0.00" StartDate="28.10.2017"
    EndDate="29.10.2017">
        <Currency Code="2" Name="RUR"/>
        <Status Code="35" Name="Подтверждено"/>
        <ContactPerson Name=" " Phone="" Fax="" Email=""/>
    </Order>
    <Order Id="2167142" ReferenceNumber="" RegistrationDate="28.09.2017" DeadlineDate="15.10.2017"
    Price="3300.00" TravelAgencyCommission="132" Penalty="0.00" StartDate="17.10.2017"
    EndDate="18.10.2017">
        <Currency Code="2" Name="RUR"/>
        <Status Code="11" Name="Запрос получен"/>
        <ContactPerson Name="Орлов Олег " Phone="4444444444" Fax=""
    Email="orlovoleg8888@gmail.com"/>
    </Order>
</Orders>
</OrderListResponse>
```

8.22. *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&CompanyId=company&UserId=user&Password=pass&OrderId=order_id";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<OrderMessagesRequest
CompanyId=company&UserId=user&Password=pass&OrderId=2167142" />
```

Response:

```
<messages>
    <message id="1166563" created="2017-09-29 11:58:59" from="company
(XML2)">привет</message>
</messages>
```

8.23. *SendMessageRequest*

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=SendMessageRequest&CompanyId=company&UserId=user&Password=pass&OrderId=2167142&Message=сообщение";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
header("Content-Type: text/xml; charset=UTF-8");
echo $s;
?>
```

For console:

```
<SendMessageRequest CompanyId="company" UserId="user" Password="pass"
OrderId="2167142" Message="сообщение" />
```

Response:

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

8.21 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&CompanyId=company&UserId=user&Password=pass&Language=ru";
$s=getUrl("http://api.aanda.ru/xml_gateway/", $post);
echo $s;
?>
```

For console:

```
<CityTypeRequest>
CompanyId="company"
UserId="user"
Password="pass"
Language="ru"
</CityTypeRequest>
```

Response:

```
<CityTypeList RequestDurationS="0.00078511238098145">
<Success/>
  <Type Code="1" Name="город" ></Type>
  <Type Code="2" Name="поселок городского типа" ></Type>
  <Type Code="3" Name="рабочий поселок" ></Type>
  <Type Code="4" Name="курортный поселок" ></Type>
  <Type Code="5" Name="станция" ></Type>
  <Type Code="6" Name="слобода" ></Type>
  <Type Code="7" Name="деревня" ></Type>
  <Type Code="8" Name="село" ></Type>
  <Type Code="9" Name="хутор" ></Type>
  <Type Code="10" Name="кишлак" ></Type>
  <Type Code="11" Name="аул" ></Type>
  <Type Code="12" Name="поселок" ></Type>
</CityTypeList>
```

9. Table of changes

Date	Method	Change in XML-2
02.2018	OrderRequest	A new error has been added if the Persons tag is filled incorrectly.
01.2018	HotelPricingRequest	Added a new error if the arrival/exit time is filled incorrectly.
01.2018	HotelSearchRequest, HotelPricingRequest	Added a new error in case of incorrect filling of the terms of stay.
01.2018		In the HotelPricing method, a PricePeriods tag has been added to reflect the cost of living by period.
11.2017	HotelSearchRequest, HotelPricingRequest	In the issue of methods there was information about the early arrival / late departure of hotels. Added CheckInOut tag.
11.2017	OrderRequest	Added possibility not to fill in the time of arrival and time of departure.
10.2017	OrderListRequest	Added ChangeDateFrom, ChangeDateTo request parameters.
10.2017	OrderInfoRequest	Removed the VatIncludedInPrice output parameter, added RoomPrice.
10.2017	OrderInfoRequest, HotelSearchRequest, HotelDescription, HotelPricingRequest	Added output parameters for GroupQtyFrom, GroupType, GroupName, GroupNote, GroupRule.
10.2017		Added examples of method queries.
10.2017		Added examples of issuing methods.
09.2017	HotelPricingRequest	The Amenities tag is replaced by HotelAmenities. Added RoomAmenities tag.
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	HotelListRequest	The Amenities tag is replaced by HotelAmenities.
09.2017	RoomAmenitiesRequest	Added new RoomAmenitiesRequest method.
09.2017	HotelAmenitiesRequest	Added new method of HotelAmenitiesRequest.
09.2017	ClientStatusRequest	Added new ClientStatusRequest method.
09.2017	HotelStarsRequest	Added new method of HotelStarsRequest.
09.2017	HotelTypeRequest	Добавлен новый метод HotelTypeRequest.
09.2017	OrderRequest	Added the MessageInfo attribute that displays the message in the order when creating it.
09.2017	OrderInfoRequest	Added the <ServiceList> tag, which displays services in a separate line. Added Person Id attribute to the <Persons> tag.
09.2017	ServiceTypeRequest	Added new ServiceTypeRequest method.
07.2017	HotelSearchRequest	Added output of the TravelAgencyMealComission parameter, which gives the amount of commission from the power supply purchased for an additional fee.
07.2017	HotelPricingRequest	Added output of the TravelAgencyMealComission parameter, which gives the amount of commission from the power supply purchased for an additional fee.
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
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	OrderInfoRequest	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
09.2020	OrderRequest OrderRequestMulti	Added new validation. Now there is validation of value in parameter «Meal Code» before order creation
12.2020	OrderRequest OrderRequestMulti	Added a request for cancellation for orders with a client status code 35 (Confirmed)
10.2021	HotelPricing HotelSearch	Added optional filtration of search results by room amenities. Can 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 OrderRequest Multi	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