

20.11.2024

Version-1.0

HOTELIOS.UZ

Your personal B2B hotel booking system

Technical documentation

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1. Change log	5
2. General Information	5
3. References	9
3.1. Country List - GetCountryList	9
3.2. Regions List - GetRegionList	9
3.3. City List - GetCityList	10
3.4. Hotel Types List - GetHotelTypeList	11
3.5. Hotel List - GetHotelList	12
3.6. GetHotelPhotoList	13
3.7. GetHotelRoomTypeList - Hotel room reference (Room Type, room capacity, area, additional bed, description)	14
3.8. Room photos by type of the room - GetHotelRoomTypesPhotoList	16
3.9. Facility list - GetFacilityList	17
3.10. GetHotelFacilityList	19
3.11. GetEquipmentList	19
3.12. GetRoomTypeEquipmentList	20
3.13. GetPriceRange	21
3.14. GetStarList	22
3.15. List of nearby places - GetNearbyPlacesTypeList	23
3.16. Nearby places of certain hotel - GetHotelNearbyPlacesList	24
3.17. GetServicesInRoomList	25
3.18. GetHotelServicesInRoomList	26
3.19. GetBedTypeList	27
3.20. GetCurrencyList	28
4. Data Types	29
4.1 Name	29
4.2 Country	29
4.3 Region	29

4.4 City	30
4.5 HotelType	30
4.6 PenaltyNoShow	30
4.7 PenaltyLateCancel	31
4.8 CancellationPolicy	32
4.9 MealOption	32
4.10 PenaltyCost	33
4.11 CheckInOut	34
4.12 GuestAgeRule	34
4.13 ExtraBedCost	34
4.14 Hotel	35
4.15 HotelPhoto	36
4.16 HotelRoomType	37
4.17 HotelRoomTypePhoto	37
4.18 Facility	38
4.19 HotelFacility	38
4.20 Equipment	38
4.21 RoomTypeEquipment	39
4.22 PriceRange	39
4.23 Star	39
4.24 NearbyPlaceType	40
4.25 HotelNearbyPlace	40
4.26 ServicesInRoom	40
4.27 HotelServicesInRoom	40
4.28 NearbyPlace	41
4.29 GuestsInRoom	41
4.30 SearchRoomDetail	41
4.31 SearchHotelDetail	42

4.32 BedType	42
4.33 RoomRate	43
4.34 AvailableRoom	43
4.35 ReservationGuest	44
4.36 ReservationRoomOptionalService	44
4.37 ReservationRoom	45
4.38 ReservationDetail	46
4.39 Currency	47
5. Application	47
5.1. Response codes description	47

1. Change log

20.11.2024 - Added parameter "mode" for action "GetHotelList"

2. General Information

Server supports POST type requests.

Request considered successful when receiving HTTP response with code **200**. Upon getting another code either request is incorrect or sent without required parameters. Look at the [Response codes list](#) for more information.

For authorization use login, pass and access key. These parameters must be sent in the base part of the JSON request.

Request template:

```
{
  "login": "<login>",
  "password": "<password>",
  "access_key": "<access key>",
  "action": "<action name>",
  "version": <version number>,
  "data": {...}
}
```

List of sent parameters

REQUEST param	Required	Type	Acceptable values	Description
login	+	String		Login in Hotelios system

password	+	String		Password
access_key	+	String		Access key in Hotelios system
action	+	String	You can get value from References	Function name
version	+	Integer	1 - 2147483647	Version of function

Response template:

Successful	Error
<pre>{ "success": true, "action": "<action name>", "version": 1, "data": {...} }</pre>	<pre>{ "success": false, "errorCode": <error code>, "description": "<error description>" }</pre>

List of returned parameters

RESPONSE parameters	Required	Type	Acceptable values	Description
success	+	Boolean	true/false	Response result: true - successful false - failed

errorCode	+/-	Integer		<p>If the response result is failed then read this parameter to check errorCode of failure.</p> <p>Otherwise it is an optional param.</p>
description	+/-	String		<p>If the response result is failed then read this parameter to understand the reason for failure.</p> <p>Otherwise it is an optional param.</p>
action	+/-	String	You can get value from References	<p>Action name.</p> <p>If the response result is successful then it is a "required" param.</p>
version	+/-	Integer	1 - 2147483647	<p>Version of function i.e method or reference.</p> <p>If the response result is successful then it is a "required" param.</p>
data	+/-	JsonObject	Json объект	<p>Response data.</p> <p>If the response result is successful then it is a "required" param.</p>

3. References

Base authorization: Required

References used to get necessary data from API and build needed (DB) structure on client side.

3.1. Country List - GetCountryList

Country List is used in many places of user interface, like search filter, hotel list, search results, and etc.

Path: **/hotel**

Action: **GetCountryList**

Version: **1**

List of returned parameters in **data** parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
countries	+	Array of Country		Country List

3.2. Regions List - GetRegionList

Regions List is used in many places of user interface, like search filter, hotel list, search results, and etc.

Path: **/hotel**

Action: **GetRegionList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
country_id	+/-	Integer		Country ID

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
regions	+	Array of Region		Regions List

3.3. City List - [GetCityList](#)

City List is used in many places of user interface, like search filter, hotel list, search results, and etc.

Path: **/hotel**

Action: **GetCityList**

Version: **1**

List of sent parameters in data parameter



REQUEST parameters	Required	Type	Acceptable values	Description
region_id	+/-	Integer		Region ID

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
cities	+	Array of City		City list

3.4. Hotel Types List - GetHotelTypeList

Reference for hotel type. Used for showing the type of the hotel in the user interface. For instance, «Apart-Hotel», «Hostel», «Hotel».

Path: **/hotel**

Action: **GetHotelTypeList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
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List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
hotel_types	+	Array of HotelType		Hotel types list

3.5. Hotel List - GetHotelList

Base information of hotels such as name, address, stars count and city

Path: **/hotel**

Action: **GetHotelList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
hotel_type_id	+/-	Integer		Hotel category ID Use it to get a list of hotels in a certain category. ex: all hotels in "hostel" category

hotel_id	+/-	Long		Hotel ID Use it to get information about certain hotel by its ID
mode	+/-	String	ALL_HOTELS	Search mode ALL_HOTELS - list of all hotels without checking prices. none - list only hotels, that have prices for today available

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
hotels	+	Array of Hotel		Hotel List

3.6. [GetHotelPhotoList](#)

Returns hyperlinks of hotel photos with comments for each photo. Use it to show photos in needed pages.

Note: Main Photo should be shown in the Main Page of the Hotel. You can identify MainPhoto from the "default" parameter. It has "true" value. All other photos have a "false" value for "default" parameter.

Path: **/hotel**

Action: **GetHotelPhotoList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
hotel_id	+/-	Long		Hotel ID

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
hotel_photos	+	Array of HotelPhoto		List of hotel photos

3.7. [GetHotelRoomTypeList - Hotel room reference \(Room Type, room capacity, area, additional bed, description\)](#)

This reference doesn't give a list of all rooms for a hotel. It shows **type of rooms** for certain hotel and base information about each type.

Note:

When you use **SearchHotels**, you get **room_type_id**, so information about hotel rooms will be built by this **id** based on **GetHotelRoomTypeList**.

Reference shows **type of rooms** for certain hotel and base information about each type. Each room type has information about room capacity, room area, availability of additional bed and HTML description)

Example:

Hotel Sheroton has 4 types of rooms: Standard, Luxe, Family, President. Reference returns data like below



Room type	Quantity	Capacity	Additional bed	Area (m2)	Description
Standard	5	1	false	-	-
Luxe	5	1	false	50	luxe room
Family	6	2	true	80	room for big family
President	6	2	true	100	Presidential room

Path: **/hotel**

Action: **GetHotelRoomTypeList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
hotel_id	+/-	Long		Hotel ID

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
hotel_room_types	+	Array of HotelRoomType		Info about hotel room type

3.8. Room photos by type of the room - [GetHotelRoomTypesPhotoList](#)

Returns hyperlinks of photos for each type of room, with comments for each photo. Use it to show photos in needed pages.

Note: You can identify the Main Photo from the “default” parameter. It has “true” value. All other photos have a “false” value for “default” parameter.

Path: **/hotel**

Action: **GetHotelRoomTypesPhotoList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
hotel_id	+/-	Long		Hotel ID
room_type_id	+/-	Long		ID of room-type

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
hotel_room_types_photos	+	Array of HotelRoomTypePhoto		List of room photos

3.9. Facility list - GetFacilityList

Returns list of facilities, which can be used in hotels and inside rooms.

Path: **/hotel**

Action: **GetFacilityList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
--------------------	----------	------	-------------------	-------------

List of returned parameters in data parameter

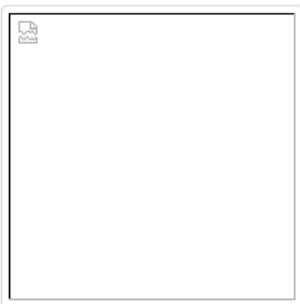
RESPONSE parameters	Required	Type	Acceptable values	Description
facilities	+	Array of Facility		Facility list

If a certain "facility" has "filter_flag=true", you can use in Search form filters.

for example look to below photo:

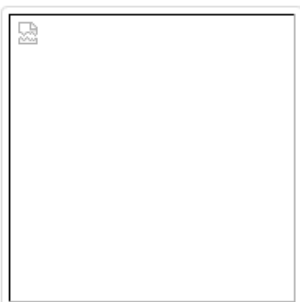
- ☐ Бар
- ☐ Ресторан
- ☐ Обменный пункт
- ☐ Тренажерный зал
- ☐ Комнаты для некурящих
- ☐ Бассейн открытый
- ☐ Бассейн закрытый
- ☐ Банкомат
- ☐ Конференц-зал
- ☐ Бизнес центр
- ☐ Интернет
- ☐ Организация конференций
- ☐ Сейф
- ☐ Фитнесс центр
- ☐ Бесплатный Wi-Fi

- ☐ WI-FI
- ☐ Вид на город
- ☐ Кондиционер
- ☐ Минибар
- ☐ Сейф
- ☐ Фен

[Подробнее](#)

Стоимость за 1 ночь

USD 12

[Подробнее](#)

Стоимость за 1 ночь

USD 122

[Подробнее](#)

Рекомендовано для 1 взрослого

3.10. [GetHotelFacilityList](#)

Shows which facilities are available in hotels. Also shows whether it is a free or paid facility.

Path: [/hotel](#)

Action: [GetHotelFacilityList](#)

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
hotel_id	+/-	Long		Hotel ID

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
hotel_facilities	+	Array of HotelFacility		Hotel Facility list

3.11. [GetEquipmentList](#)

Returns list of all equipment and conditions. TV, WiFi, City View, and etc.



If certain "facility" has "filter_flag=true", you can use in Search form filters:

Удобства в номере

- ☐ WI-FI
- ☐ Вид на город
- ☐ Кондиционер
- ☐ Минибар
- ☐ Сейф
- ☐ Фен

Path: **/hotel**

Action: **GetEquipmentList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
--------------------	----------	------	-------------------	-------------

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
equipment_list	+	Array of Equipment		Equipment and conditions list

3.12. [GetRoomTypeEquipmentList](#)

Shows which equipment or condition is available in hotels for each room type.

Path: **/hotel**

Action: **GetRoomTypeEquipmentList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
hotel_id	+/-	Long		Hotel ID
room_type_id	+/-	Long		Room type ID

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
room_type_equipment_list	+	Array of RoomTypeEquipment		Reference equipment and conditions of room of the hotel

3.13. **GetPriceRange**

Returns max and min price ranges to use in search filters.

Path: **/hotel**

Action: **GetPriceRange**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
--------------------	----------	------	-------------------	-------------

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
price_range	+	Array of PriceRange		Range of min and max price

3.14. [GetStarList](#)

Stars of Hotel.

Path: [/hotel](#)

Action: [GetStarList](#)

Version: [1](#)

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
--------------------	----------	------	-------------------	-------------

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
stars	+	Array of Star		Stars of hotel

3.15. List of nearby places - [GetNearbyPlacesTypeList](#)

List of nearby places like airport, metro or railway station. to be used in Search filters:

Расстояние до

☒ Центр города

☒ Аэропорт

☒ Ж/Д Вокзал

☒ Метро

Rangrez

★★★★☆

Бухара - ул. Б.Накшбанд

Рекомендовано для 1 взрослого

Standard Single

Стоимость за 1 ночь

Завтрак включен

USD 35

Аэропорт - 5 км. Ж/Д Вокзал - 10 км. Центр города - 1 км.

Подробнее

Nurefshan

★★★★☆

Бухара - ул. Хавзи Нав, 21

Рекомендовано для 1 взрослого

Standard Single

Стоимость за 1 ночь

Завтрак включен

USD 22

Аэропорт - 5.5 км. Ж/Д Вокзал - 13 км. Центр города - 1.5 км.

Подробнее

Path: **/hotel**

Action: **GetNearbyPlacesTypeList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
--------------------	----------	------	-------------------	-------------

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
nearby_place_types	+	Array of NearbyPlaceType		list of nearby places

3.16. Nearby places of certain hotel - [GetHotelNearbyPlacesList](#)

Returns distance to each nearby places from hotel

Path: **/hotel**

Action: **GetHotelNearbyPlacesList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
hotel_id	+/-	Long		Hotel ID

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
hotel_nearby_places	+	Array of HotelNearbyPlace		nearby places and distance from hotel

3.17. [GetServicesInRoomList](#)

Path: **/hotel**

Action: **GetServicesInRoomList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
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List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
services_in_room	+	Array of ServicesInRoom		services list

3.18. [GetHotelServicesInRoomList](#)

Path: **/hotel**

Action: **GetHotelServicesInRoomList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
hotel_id	+/-	Long		Hotel ID

List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
hotel_services_in_room	+	Array of HotelServicesInRoom		Services list in certain hotel

3.19. [GetBedTypeList](#)

Path: **/hotel**

Action: **GetBedTypeList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
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List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
bed_types	+	Array of BedType		List of Bed types

3.20. [GetCurrencyList](#)

Path: **/hotel**

Action: **GetCurrencyList**

Version: **1**

List of sent parameters in data parameter

REQUEST parameters	Required	Type	Acceptable values	Description
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List of returned parameters in data parameter

RESPONSE parameters	Required	Type	Acceptable values	Description
currency_list	+	Array of Currency		List of currencies

4. Data Types

All data types used in Hotelios API are JSON-objects.
Optional fields could be absent in responses.

4.1 Name

Fields	Type	Required	Description
locale	String	+	Locale is based on ISO 639-1:2002.
value	String	+	value

4.2 Country

Fields	Type	Required	Description
id	Integer	+	Country ID
names	Array of Name	+	List of Country names in array view

4.3 Region

Fields	Type	Required	Description
id	Integer	+	Region ID

country_id	Integer	+	Country ID
names	Array of Name	+	List of Country names in array view

4.4 City

Fields	Type	Required	Description
id	Integer	+	City ID
region_id	Integer	+	Region ID
names	Array of Name	+	List of Names in array view

4.5 HotelType

Fields	Type	Required	Description
id	Integer	+	ID of Hotel Type
names	Array of Name	+	List of names in array view

4.6 PenaltyNoShow

Fields	Type	Required	Description
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type	Integer	+	<p>0 – Penalty amount is equal to N percent of first night price</p> <p>1 – Penalty amount is equal to N percent of reservation amount.</p> <p>N is given below, in the “value” field.</p>
value	Integer	+	N. Number to calculate penalty amount.

4.7 **PenaltyLateCancel**

Fields	Type	Required	Description
type	Integer	+	<p>0 – Penalty amount is equal to N percent of first night price</p> <p>1 – Penalty amount is equal to N percent of reservation amount.</p> <p>N is given below, in the “value” field.</p>
value	Integer	+	N. Number to calculate penalty amount.

4.8 CancellationPolicy

Fields	Type	Required	Description
is_group	Boolean	+	True — for group reservation False — for individual reservation
free_cancellation_before_days	Integer	+	Free cancellation is available for the indicated days prior to the check-in date i.e. reservation could be cancelled before N days from check-in-date. IF value=0 then reservation is Non-Refundable
penalty_no_show	PenaltyNoShow	+	Penalty, if guest will not arrive to hotel in check-in date
penalty_late_cancel	PenaltyLateCancel	+	Penalty, if reservation is cancelled later than «free_cancellation_before_days» days prior to check-in-date

4.9 MealOption

Fields	Type	Required	Description
meal_type	Integer	+	Meal Options in hotels: -1 — no meal 0 — breakfast 1 — launch

			2 — dinner
meal_type_name	String	+	Meal type name
meal_option_included_to_room_rate	Boolean	+	<p>True — meal is included in the room price.</p> <p>False - Meal is not included to room price</p> <p>If meal price is not included to room price, then it will be shown in cost_per_person_per_night</p>
cost_per_person_per_night	Float	+	<p>Meal price for one person for one night. Currency depends on Hotel or SearchHotels.</p> <p>Example: Breakfast is included in the room price, but dinner is for separate payment.</p>

4.10 PenaltyCost

Fields	Type	Required	Description
type	Integer	+	«half» - Early check-in 1/2 -(or late checkout) «full» - Early check-in 1/1-(or late checkout)
time_from	String	+	HH:MM:SS
time_to	String	+	HH:MM:SS
charge_type	Integer	+	0 - Percent from total price of the room 1 - Fixed amount
charge_value	Float	+	<p>Value of the charge</p> <p>Example, charge_type=0; charge_value=25 – means 25% charge_type=1; charge_value=25 – means 25</p>

			(Currency depends on Hotel or SearchHotels.)
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4.11 CheckInOut

Fields	Type	Required	Description
is_group	Boolean	+	true — Group false — Individual
time_from	String	+	HH:MM:SS
time_to	String	+	HH:MM:SS
penalty_cost	Array of PenaltyCost	+	Conditions of early check-in or late check-out

4.12 GuestAgeRule

Fields	Type	Required	Description
is_group	Boolean	+	True — for group reservation False — for individual reservation
free_age	Integer	+	Accommodation is free for kids till this age

4.13 ExtraBedCost

Fields	Type	Required	Description
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is_group	Boolean	+	True — for group reservation False — for individual reservation
extra_bed_cost	Float	+	Additional bed price. Currency depends on Hotel or SearchHotels .

4.14 Hotel

Fields	Type	Required	Description
id	Long	+	Hotel ID
hotel_type_id	Integer	+	Hotel type ID
city_id	Integer	+	City ID
longitude	Float	+/-	Longitude
latitude	Float	+/-	Latitude
postal_code	String	+	Hotel postal code
address	Array of Name	+/-	Hotel address
check_in	Array of CheckInOut	+	Check in rules
check_out	Array of CheckInOut	+	Checkout rules
meal_options	Array of MealOption	+	Meal options
cancellation_policies	Array of	+	Cancellation rules

	CancellationPolicy		
guest_age_rules	Array of GuestAgeRule	+/-	Rules for guest ages
currency	String	+	ISO 4217 — currency codes in 3 letters.
star_id	Integer	+	ID of the Star
names	Array of Name	+	List of names in Array View
description	Array of Name	+/-	Description (with using HTML)

4.15 HotelPhoto

Fields	Type	Required	Description
id	Long	+	Photo ID
hotel_id	Long	+	Hotel ID
link	String	+	Link to photo
comment	String	+/-	Comment to photo
default	Boolean	+	if FALSE then it is a normal photo. if TRUE then it is the main photo.

4.16 HotelRoomType

Fields	Type	Required	Description
id	Long	+	Room type ID
hotel_id	Long	+	Hotel ID
holding_capacity	Integer	+	Room capacity in person count
room_area	Float	+/-	Room area in m²
bed_type	Integer	+	Bed type
extra_bed	Boolean	+	Availability of additional bed
names	Array of Name	+	List of room types in Array View
description	Array of Name	+/-	Description of certain Room Type (with using HTML)

4.17 HotelRoomTypePhoto

Fields	Type	Required	Description
id	Long	+	Photo ID
hotel_id	Long	+	Hotel ID
room_type_id	Long	+	Room type ID
link	String	+	Link to Photo
comment	String	+/-	Comment to Photo
default	Boolean	+	if FALSE then it is a normal photo. if TRUE then it is the main photo.

4.18 Facility

Fields	Type	Required	Description
Id	Integer	+	Facility ID
names	Array of Name	+	List of Names in Array View
filter_flag	Boolean	+	Possibility of using certain facility in SearchHotels

4.19 HotelFacility

Fields	Type	Required	Description
hotel_id	Long	+	Hotel ID
facility_id	Integer	+	Facility ID
paid	Boolean	+	Paid or free facility

4.20 Equipment

Fields	Type	Required	Description
Id	Integer	+	ID of equipment or condition
names	Array of Name	+	List of Names in Array View
filter_flag	Boolean	+	Possibility of using certain equipment in SearchHotels

4.21 RoomTypeEquipment

Fields	Type	Required	Description
hotel_id	Long	+	Hotel ID
room_type_id	Long	+	Room type ID
equipment_id	Integer	+	equipment/condition ID

4.22 PriceRange

Fields	Type	Required	Description
currency	String	+	ISO 4217 — currency codes in 3 letters.
min_value	Long	+	Minimum value
max_value	Long	+	Maximum value

4.23 Star

Fields	Type	Required	Description
Id	Integer	+	Star ID
name	String	+	Name

4.24 NearbyPlaceType

Fields	Type	Required	Description
id	Integer	+	ID of nearby place
names	Array of Name	+	List of nearby places in Array View

4.25 HotelNearbyPlace

Fields	Type	Required	Description
hotel_id	Long	+	Hotel ID
nearby_place_id	Integer	+	ID of nearby place
value	Float	+	Distance in km .

4.26 ServicesInRoom

Fields	Type	Required	Description
id	Integer	+	Service ID
names	Array of Name	+	List of Services

4.27 HotelServicesInRoom

Fields	Type	Required	Description
hotel_id	Long	+	Hotel ID

services_in_room_id	Integer	+	ID of service
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4.28 NearbyPlace

Fields	Type	Required	Description
nearby_place_id	Integer	+	ID of nearby place
distance	Float	+	Distance in km

4.29 GuestsInRoom

Fields	Type	Required	Description
adults	Integer	+	Adults count
children_ages	Array of Integer	+/-	List of children ages

4.30 SearchRoomDetail

Fields	Type	Required	Description
room_type_id	Long	+	Room type ID
holding_capacity	Integer	+	Room capacity in person count
rooms_count	Integer	+	room count
rate	Float	+	SUM: ((price + (extra_bed_added == true?

			bed_price : 0)) * nights) * rooms_count
sale	Float	+	discount from total price of the room (in percents)
extra_bed_added	Boolean	+	true - added to room false - not added to room
cancellation_policy	CancellationPolicy	+	Cancellation rule based on room rate plan
meal_options	Array of MealOption	+	Meal options that provided for this room

4.31 [SearchHotelDetail](#)

Fields	Type	Required	Description
hotel_id	Long	+	Hotel ID
is_group	Boolean	+	true - group reservation false - individual reservation
rooms	Array of SearchRoomDetail	+	List of rooms for selling

4.32 [BedType](#)

Fields	Type	Required	Description
id	Integer	+	ID of bed type
names	Array of Name	+	List of bed type names

4.33 RoomRate

Fields	Type	Required	Description
holding_capacity	Integer	+	Room capacity in person count
rate	Float	+	Room price based on guests count. here is how it was calculated: SUM: ((price + (extra_bed_added == true? bed_price : 0)) * nights) * rooms_count.
sale	Float	+	Discount in percents
extra_bed_added	Boolean	+	true/false
extra_bed_cost	Float	+	Price of additional bed.

4.34 AvailableRoom

Fields	Type	Required	Description
room_type_id	Long	+	Room type ID
rooms_count	Integer	+	Available rooms count of a certain room type.
room_type_name	String	+	Room type name
bed_type	Integer	+	Bed type
bed_type_name	String	+	Bed type name
room_rates	Array of RoomRate	+	List of room rates

4.35 ReservationGuest

Fields	Type	Required	Description
id	Long	+/-	Guest ID of the current reservation. This "id" is returned only in successful reservation or in using GetReservationDetails.
person_title	String	+/-	MR or MRs
first_name	String	+	Name
last_name	String	+	Second Name
nationality	String	+	based on ISO 639-1:2002. https://en.wikipedia.org/wiki/List_of_ISO_639-1_codes
birth_date	String	+/-	Birthday info. Required field for underage guests. Format: yyyy/MM/dd
child_age	Integer	+/-	Child age. Required, if the guest is underage.

4.36 ReservationRoomOptionalService

Fields	Type	Required	Description
extra_bed_added	Boolean	+	true - added to room false - not added to room
non_smoking_room	Boolean	+	room is for non-smoking guests
city_view_room	Boolean	+	room has city view

4.37 ReservationRoom

Fields	Type	Required	Description
id	Long	+/-	Room ID of the current reservation. It is returned in successful reservation or in using GetReservationDetails.
room_type_id	Long	+	Room types ID
guests	Array of ReservationGuest	+	List of the guests
room_optional_services	ReservationRoomOptionalService	+	Additional services in the room
meal_options	Array of Integer	+	List of meal options in hotels Meal Options in hotels: -1 — no meal 0 — breakfast 1 — launch 2 — dinner
meal_cost	Float	+	Price of additional meal
extra_bed_cost	Float	+	Price of additional bed
early_check_in_cost	Float	+	Price if early check-in
late_check_out_cost	Float	+	Price of late check-out

room_cost	Float	+	Room price
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4.38 ReservationDetail

Fields	Type	Required	Description
group_name	String	+/-	Required if is_group = true
rooms	Array of ReservationRoom	+	List of rooms
cancellation_type	String	+	always put "nrf"
currency	String	+	ISO 4217 — currency codes in 3 letters.
payment_method	String	+	Payment method, available types: ONLINE_PAYMENT
special_request	String	+/-	Special request of the guest. Maximum 1000 symbols.

4.39 Currency

Fields	Type	Required	Description
code	String	+	ISO 4217 — currency codes in 3 letters.
name	String	+	Currency name

5. Application

5.1. Response codes description

Code	Description
1001	«login» is missing
1002	«password» is missing
1003	Incorrect login or password or access-key
1004	«action» is missing
1005	Incorrect name of the function
1006	«version» is missing
1007	Incorrect version
1008	«data» is missing
1009	«data» element is incorrectly formed
1010	Wrong email address

1011	This email is already registered
1012	Wrong activation code
1013	Activation failed, "login" was not found
1014	«access_key» is missing
1015	Already processed
1016	Not found
2000	Server error
2001	Invalid HTTP content type
2002	Invalid HTTP charset
2003	Invalid HTTP content
2004	Unsupported HTTP method
2005	Invalid URL path