

2018.04

Host: <https://dev.kwhotel.com>

1. Downloading offers

Method: GET

Content-type: application/json

Endpoint: /api/v2/open/offers/shortstay/{hash} – user hash

Parameters:

***language**: two-digit string of characters i.e. en

discount_code_name: discount code

persons_count: number of people we would like to book a room for - system returns offers that meet this requirement

room_group_category_id: room type category, which the given room type must belong to - system returns room types which meet this requirement

***hotel_id**: Hotel ID of a user for whom we would like to display offers. If we want to see offers from all hotels, we insert 0

***start**: reservation start date in the following format: Y-m-d (2018-01-21)

***end**: reservation end date in the following format: Y-m-d (2018-01-21) - date should be lowered by one day in comparison to the target one in the Booking Engine. For instance, if we wish to make a reservation for a single day, the start date and end date should be the same.

Response:

```
[
  {
    room_group_offer:
      area: - room area
      available_units: number of available rooms
      description: room description generated on the basis of "language"
        parameter, included in the query
      id: room type ID
      max_persons: maximum number of people in the room
      min_persons: minimum number of people in the room
      name: generated on the basis of "language" parameter, included in the images
        query:
        [
          src: image source - image downloading was
            described below
        ]
  }
]
```



max_persons: maximum number of people in the room
min_persons: minimum number of people in the room
name: room name generated on the basis of "language" parameter, included in the query
images:
 [

- src:** image source - image downloading was described below

]

rateplans:
 [

- breakfast:** if true, breakfast is included
- cta:** if true, it is not possible to start reservation in the dates where CTA is active
- ctd:** if true, it is not possible to end reservation in the dates where CTD is active
- description:** rate plan description (at the time of creating documentation - languages were not supported)
- dinner:** if true, dinner is included in the price
- id:** rate plan ID
- lunch:** if true, lunch is included in the price
- max_stay:** maximum number of days a reservation can last for
- min_stay:** minimum number of days a reservation must last for
- name:** rate plan name
- supper:** if true, supper is included in the price
- price:**
 [
 - {
 - persons_count:** number of people the price was calculated for
 - price:** regular price
 - advance:** advance amount
 - discount_price:** price after discount, if such discount was available and accepted
 - regular_fee:** regular fee
]

]

}
]
summary:
 {

- persons_count:** number of people the price was calculated for
- price:** regular price + price for regular fee
- advance:** advance amount
- discount_price:** price after discount, if such discount was available and accepted
- regular_fee:** regular fee
- accommodation_price:** accommodation price
- discount_accommodation_price:** accommodation price after discount was applied

 }

4. Downloading payment gateways

Method: POST
 Content-type: application/json
 Endpoint: /api/v2/open/config-gateways/{hash} – user hash
 Response:
 [

- {
 - enabled:** boolean value if payment gateway is enabled

]

```

factory_name: factory name
gateway_name: payment gateway name
name: name to be displayed
position: position on the list of payment gateways
}
]

```

5. Creating reservation

Method: POST

Content-type: application/json

Endpoint: /api/v2/open/orders/shortstay/{hash} – user hash

Parameters:

```

*language: two-digit string of characters i.e. en
discount_code_name: discount code
*hotel_id: Hotel ID of a user for whom we would like to display offers. If we want to
see offers from all hotels, we insert 0
*start: reservation start date in the following format Y-m-d (2018-01-21)
*end: reservation end date in the following format: Y-m-d (2018-01-21) - date should
be lowered by one day in comparison to the target one in the Booking Engine. For
instance, if we wish to make a reservation for a single day, the start date and end date
should be the same.
payment_gateway_name: gateway_name of payment gateway. In case no payment
gateway is configured, please type "offline"
guest: data of a guest who makes a reservation
{
  *country: two-digit string of characters i.e. en
  *surname: name and surname
  *email: string of characters
  *phone: string of characters
  *firm: boolean type defining the guest type – is it a company or private person
}
*items: table of rooms we wish to book
[
  {
    *group_id: room type ID of a booked room
    *rateplan_id: rate plan ID of a booked room
    *persons_count: number of people we wish to book a room for
  }
]

```

Exemplary query:

/api/v2/open/orders/shortstay/{hash}

body of query:

```

{
  "currency": "PLN",
  "language": "fr",
  "hotel_id": "1",
  "start": "2018-02-11",
  "end": "2018-02-12",
  "payment_gateway_name": "offline",
  "discount_code_name": "test",
  "guest": {
    "country": "PL",
    "surname": "Popi Artur",
    "email": "artuLongStay@ooo2.pl",
    "phone": "5111111111",

```

```
    "firm": false
  },
  "items": [
    {
      "group_id": "2",
      "rateplan_id": "10",
      "persons_count": "1"
    },
    {
      "group_id": "1",
      "rateplan_id": "10",
      "persons_count": "1"
    }
  ]
}
```

Response:

after_url: link forwarding after a payment is made

target_url: link to payment

payment_id: payment ID