

# Boutique Hotel Technikum

No description provided (generated by Swagger Codegen <https://github.com/swagger-api/swagger-codegen>)  
More information: <https://helloverb.com>  
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BasePath: /api/v1  
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## Access

## Methods

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## Bookings

[Up](#)

### POST /bookings

Create booking (**createBooking**)

Create booking

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

#### Request body

body **Booking** (optional)  
*Body Parameter* —

#### Return type

[BookingResponse](#)

#### Example data

Content-Type: application/json

```
{
  "reservationPeriod" : {
    "start" : "2017-07-21T00:00:00.000+00:00",
    "end" : "2017-07-21T00:00:00.000+00:00"
  },
  "breakfast" : true,
  "room" : {
    "id" : "28cdaf9d-d1b7-4832-b29c-4cfe021cd329"
  },
  "customer" : {
    "surname" : "Muster",
    "name" : "Max",
  }
}
```

```
"e-mail" : "max.muster@email.com"
}
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

201

successful operation [BookingResponse](#)

422

Validation exception

## Rooms

[Up](#)

### GET /rooms

Get all rooms (**getRooms**)

Get all rooms

### Query parameters

**availabilityPeriod (optional)**

*Query Parameter* – The period to search for available rooms if not set all rooms will be listed independent from their availability.

**page (required)**

*Query Parameter* – The page number of items to start with (see limit) default: 1

**limit (optional)**

*Query Parameter* – The number of items to return default: 5

### Return type

[RoomsList](#)

### Example data

Content-Type: application/json

```
{
  "period" : {
    "start" : "2017-07-21T00:00:00.000+00:00",
    "end" : "2017-07-21T00:00:00.000+00:00"
  },
  "pageNumber" : 1,
  "numberOfElements" : 5,
  "availableRooms" : [ {
    "id" : "28cdaf9d-d1b7-4832-b29c-4cfe021cd329"
  }, {
    "id" : "28cdaf9d-d1b7-4832-b29c-4cfe021cd329"
  } ]
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Successful operation [RoomsList](#)

# Models

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### Booking

[Up](#)

customer

[User](#)

breakfast

[Boolean](#)

example: true

roomId

[String](#) format: UUID

example: 28cdaf9d-d1b7-4832-b29c-4cfe021cd329

reservationPeriod

[Period](#)

### BookingResponse

[Up](#)

customer

[User](#)

breakfast

[Boolean](#)

example: true

room

[RoomResponse](#)

reservationPeriod

[Period](#)

### Coordinate

[Up](#)

latitude

[BigDecimal](#)

example: 43.7399

longitude

[BigDecimal](#)

example: 7.4316

### Period

[Up](#)

start

[date](#) format: date

example: Fri Jul 21 00:00:00 GMT 2017

end

[date](#) format: date

example: Fri Jul 21 00:00:00 GMT 2017

title

[String](#)

example: Room 22

description

[String](#)

example: Nice room facing south

extras (optional)

[String](#)

Enum:

SEE\_VIEW

KING\_SIZE\_BED

REDUCED\_MOBILITY

BALCONY

address

[String](#)

example: Place du Casino, 98000 Monaco

position

[Coordinate](#)

directions

[String](#)

example: Luxurious suite with a panoramic view of the city

contactPhoneNumber (optional)

[String](#)

example: +377987654321

## RoomResponse

title

[String](#)

example: Room 22

description

[String](#)

example: Nice room facing south

extras (optional)

[String](#)

Enum:

SEE\_VIEW

KING\_SIZE\_BED

REDUCED\_MOBILITY

BALCONY

address

[String](#)

example: Place du Casino, 98000 Monaco

position

[Coordinate](#)

directions

[String](#)

example: Luxurious suite with a panoramic view of the city

contactPhoneNumber (optional)

[String](#)

example: +377987654321

id

[String](#) format: UUID

example: 28cdaf9d-d1b7-4832-b29c-4cfe021cd329

## RoomsList

period

[Period](#)

availableRooms

[array\[RoomResponse\]](#)

pageNumber

[Integer](#)

example: 1

numberOfElements (optional)

[Integer](#)

example: 5

## User

[Up](#)

name

[String](#)

example: Max

surname

[String](#)

example: Muster

e-mail

[String](#) format: email

example: max.muster@email.com