

# Boutique Hotel Technikum

No description provided (generated by Swagger Codegen <https://github.com/swagger-api/swagger-codegen>)

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Version: 0.0.1

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" : {
```

```

    "hotel" : {
      "id" : "28cdaf9d-d1b7-4832-b29c-4cfe021cd329"
    },
    "extras" : [ {
      "iconName" : "wifi",
      "name" : "WIFI",
      "description" : "Free WIFI available",
      "id" : 1
    }, {
      "iconName" : "wifi",
      "name" : "WIFI",
      "description" : "Free WIFI available",
      "id" : 1
    } ],
    "id" : "28cdaf9d-d1b7-4832-b29c-4cfe021cd329"
  },
  "customer" : {
    "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

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.

**startIndex (required)**

*Query Parameter* – 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"
  },
  "startIndex" : 1,
  "numberOfElements" : 5,
  "availableRooms" : [ {
    "hotel" : {
      "id" : "28cdaf9d-d1b7-4832-b29c-4cfe021cd329"
    },
    "extras" : [ {
      "iconName" : "wifi",
      "name" : "WIFI",
      "description" : "Free WIFI available",
      "id" : 1
    }, {
      "iconName" : "wifi",
      "name" : "WIFI",
      "description" : "Free WIFI available",
      "id" : 1
    } ],
    "id" : "28cdaf9d-d1b7-4832-b29c-4cfe021cd329"
  }, {
    "hotel" : {
      "id" : "28cdaf9d-d1b7-4832-b29c-4cfe021cd329"
    },
    "extras" : [ {
      "iconName" : "wifi",
      "name" : "WIFI",
      "description" : "Free WIFI available",
      "id" : 1
    }, {
      "iconName" : "wifi",
      "name" : "WIFI",
      "description" : "Free WIFI available",
      "id" : 1
    } ],
    "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

[Customer](#)

breakfast

[Boolean](#)

example: true

roomId

[String](#) format: UUID

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

reservationPeriod

[Period](#)

## BookingResponse

[Up](#)

customer

[CustomerResponse](#)

breakfast

[Boolean](#)

example: true

room

[RoomResponse](#)

reservationPeriod

[Period](#)

## Coordinate

[Up](#)

latitude

[BigDecimal](#)

example: 43.7399

longitude

[BigDecimal](#)

example: 7.4316

## Customer

[Up](#)

firstName

[String](#)

example: Max

secondName

[String](#)

example: Muster

email

[String](#) format: email

example: max.muster@email.com

birthDate

[date](#) format: date

example: Fri Jan 21 00:00:00 GMT 2000

## CustomerResponse

[Up](#)

firstName

[String](#)

example: Max

secondName

[String](#)

example: Muster

email

[String](#) format: email

example: max.muster@email.com

birthDate

[date](#) format: date

example: Fri Jan 21 00:00:00 GMT 2000

id

[String](#) format: UUID

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

## ExtraResponse

[Up](#)

id

[Integer](#)

example: 1

name

[String](#)

example: WIFI

description

[String](#)

example: Free WIFI available

iconName

[String](#)

example: wifi

## Hotel

[Up](#)

name

[String](#)

example: Hotel Technikum Wien

position

[Coordinate](#)

directions

[String](#)

example: From the U6 station Dresdnerstraße go north you will find the entrance on your right

address

[String](#)

example: Höchstädtplatz 6, 1200 Wien

contactPhoneNumber

[String](#)

example: +377987654321

## HotelResponse

[Up](#)

name

[String](#)

example: Hotel Technikum Wien

position

[Coordinate](#)

directions

[String](#)

example: From the U6 station Dresdnerstraße go north you will find the entrance on your right

address

[String](#)

example: Höchstädtplatz 6, 1200 Wien

contactPhoneNumber

[String](#)

example: +377987654321

id

[String](#) format: UUID

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

## 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

## Room

[Up](#)

title

[String](#)

example: Room 22

description

[String](#)

example: Nice room facing south

roomNumber

[Integer](#)

example: 1

bedAmount

[Integer](#)

example: 2

price

[Integer](#) Price per night per person.

example: 200

## RoomResponse

[Up](#)

title

[String](#)

example: Room 22

description

[String](#)

example: Nice room facing south

roomNumber

[Integer](#)

example: 1

bedAmount

[Integer](#)

example: 2

price

[Integer](#) Price per night per person.

example: 200

id

[String](#) format: UUID

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

hotel

[HotelResponse](#)

extras

[array\[ExtraResponse\]](#)

## RoomsList

[Up](#)

period

[Period](#)

availableRooms

[array\[RoomResponse\]](#)

startIndex

[Integer](#)

example: 1

numberOfElements

[Integer](#)

example: 5