Boutique Hotel Technikum

No description provided (generated by Swagger Codegen https://github.com/swagger-api/swagger-codegen)
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Version: 0.0.4

Access

Methods

[Jump to **Models**]

Table of Contents

Bookings

POST /api/v1/bookings   Up

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" : "1"
      },
      "extras" : [ {
        "name" : "WIFI",
        "description" : "Free WIFI available",
        "id" : 1
      }, {
        "name" : "WIFI",
        "description" : "Free WIFI available",
        "id" : 1
      } ],
      "id" : "1"
    },
    "customer" : {
      "id" : 1
    }
  }
}
```

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

GET /api/v1/rooms/available   [Up](Up)

Get all available rooms (**getAvailableRooms**)

Get all available rooms between two dates

Query parameters

availabilityPeriod (required)
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 — default: 1

pageSize (optional)
Query Parameter — The number of items to return per page default: 5

Return type
RoomsPage

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"
    },
    "rooms" : [ {
      "hotel" : {
        "id" : "1"
      },
      "extras" : [ {
        "name" : "WIFI",
        "description" : "Free WIFI available",
        "id" : 1
      }, {
        "name" : "WIFI",
        "description" : "Free WIFI available",
        "id" : 1
      } ],
      "id" : "1"
    }, {
      "hotel" : {
        "id" : "1"
      },
      "extras" : [ {
        "name" : "WIFI",
        "description" : "Free WIFI available",
        "id" : 1
      }, {
        "name" : "WIFI",
        "description" : "Free WIFI available",
        "id" : 1
      } ],
      "id" : "1"
    } ],
    "pageNumber" : 1,
    "totalPages" : 5,
    "pageSize" : 5,
    "totalElements" : 25
}
```

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 RoomsPage

GET /api/v1/rooms/{roomId}/booked

Get room booked periods (**getRoomBookedPeriods**)

Get room booked periods between two dates

Path parameters

roomId (required)
Path Parameter —

Query parameters

period (required)
Query Parameter — The period to search for for bookings.

Return type
[RoomBookedPeriods](#)

Example data
Content-Type: application/json

```
{
  "booked" : [ null, null ],
  "requestedPeriod" : {
    "start" : "2017-07-21T00:00:00.000+00:00",
    "end" : "2017-07-21T00:00:00.000+00:00"
  },
  "roomId" : 1
}
```

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 [RoomBookedPeriods](#)

GET /api/v1/rooms   [Up](#)

Get all rooms (**getRooms**)

Get all rooms

Query parameters

page (required)
Query Parameter — default: 1

pageSize (optional)
Query Parameter — The number of items to return default: 5

Return type
[RoomsPage](#)

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"
  },
  "rooms" : [ {
    "hotel" : {
      "id" : "1"
    },
    "extras" : [ {
      "name" : "WIFI",
```

```
      "description" : "Free WIFI available",
      "id" : 1
    }, {
      "name" : "WIFI",
      "description" : "Free WIFI available",
      "id" : 1
    } ],
    "id" : "1"
  }, {
    "hotel" : {
      "id" : "1"
    },
    "extras" : [ {
      "name" : "WIFI",
      "description" : "Free WIFI available",
      "id" : 1
    }, {
      "name" : "WIFI",
      "description" : "Free WIFI available",
      "id" : 1
    } ],
    "id" : "1"
  } ],
  "pageNumber" : 1,
  "totalPages" : 5,
  "pageSize" : 5,
  "totalElements" : 25
}
```

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 RoomsPage

Models

[Jump to Methods]

Table of Contents

Booking   **[Up](Up)**

customer
Customer

breakfast
Boolean
example: true

roomId
Integer
example: 1

reservationPeriod
Period

BookingResponse

customer
CustomerResponse

breakfast
Boolean
example: true

room
RoomResponse

reservationPeriod
Period

Coordinate

latitude
BigDecimal
example: 43.7399

longitude
BigDecimal
example: 7.4316

Customer

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

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
[Integer](#)
example: 1

ExtraResponse   **[Up](#)**

id
[Integer](#)
example: 1

name
[String](#)
example: WIFI

description
[String](#)
example: Free WIFI available

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: integer
example: 1

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

RoomBookedPeriods   **Up**

roomId (optional)
Integer
example: 1

requestedPeriod (optional)
Period

booked (optional)
array[Period]

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: integer
example: 1

hotel
HotelResponse

extras
array[ExtraResponse]

RoomsPage

period (optional)
Period

rooms
array[RoomResponse]

pageNumber
Integer
example: 1

pageSize
Integer
example: 5

totalPages
Integer
example: 5

totalElements
BigDecimal
example: 25