

Volcano Camping REST API

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Chapter 1. Overview

"REST API for reservations management"

1.1. Version information

Version : 1.0.0

1.2. License information

License : Apache License Version 2.0
License URL : <https://www.apache.org/licenses/LICENSE-2.0>
Terms of service : null

1.3. URI scheme

Host : localhost:8080

BasePath : /

1.4. Tags

- booking-controller : Operations about bookings

Chapter 2. Resources

2.1. Booking-controller

Operations about bookings

2.1.1. Record booking for the user in the selected date range

POST /api/booking

Parameters

Type	Name	Description	Schema
Body	bookingDto <i>required</i>	bookingDto	Booking

Responses

HTTP Code	Description	Schema
200	OK	integer (int64)
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

/api/booking

Request body

```
{
  "departureDate" : "string",
  "email" : "string",
  "fullName" : "string",
  "initialDate" : "string"
}
```

Example HTTP response

Response 200

```
0
```

2.1.2. Finds available dates for booking

```
GET /api/booking/availableDates
```

Parameters

Type	Name	Description	Schema
Query	endDate <i>optional</i>	End date for the search	string
Query	startDate <i>optional</i>	Start date for the search	string

Responses

HTTP Code	Description	Schema
200	OK	< LocalDate > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

• /

Example HTTP request

Request path

```
/api/booking/availableDates
```

Request query

```
{
  "endDate" : "string",
  "startDate" : "string"
}
```

Example HTTP response

Response 200

```
[ null ]
```

2.1.3. Cancel booking with the given id

```
DELETE /api/booking/{bookingId}
```

Parameters

Type	Name	Description	Schema
Path	bookingId <i>required</i>	bookingId	integer (int64)

Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- /

Example HTTP request

Request path

```
/api/booking/0
```

Chapter 3. Definitions

3.1. Booking

Booking Request Object

Name	Description	Schema
departureDate <i>required</i>	End date for reservation Example : "string"	string
email <i>required</i>	User email Example : "string"	string
fullName <i>required</i>	User full name Example : "string"	string
initialDate <i>required</i>	Initial date for reservation Example : "string"	string