

REST API documentation

Overview

OpenApi documentation for a simple REST API

Paths

GET /users

Returns a json using pageable. Can also be used to sort and change sorting direction. Default sort is by first name and ascending. Default page number is 0 and page size is 10.

Parameters

Type	Name	Description	Schema
query	sortDirection <i>optional</i>		string
query	pageNo <i>optional</i>		integer (int32)
query	pageSize <i>optional</i>		integer (int32)
query	sortBy <i>optional</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

PUT /users

Updates a user in the database, accepts it as json

Responses

Code	Description	Links
200	OK	No Links

POST /users

Creates a user, accepts the user as json. All fields are required and cannot be null.

Responses

Code	Description	Links
200	OK	No Links

GET /users/{id}

Returns a single user by its id. Throws UserNotFoundException if there is no user with the id.

Parameters

Type	Name	Description	Schema
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

DELETE /users/{id}

Deletes the user with the provided id, returns confirmation as text, throws UserNotFoundException if there is no user with the id provided

Parameters

Type	Name	Description	Schema
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

GET /users/search

Searches for a user, returns all users if no parameter provided. Searches in both first and last name and will return even if it is a single letter.

Parameters

Type	Name	Description	Schema
query	searchVariable <i>optional</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

Components

Schemas

UserDTO

Properties

Name	Description	Schema
id <i>optional</i>	Id of the User. Long.	integer (int64)
firstName <i>optional</i>	First name, cannot be null. Required.	string
lastName <i>optional</i>	Last name, cannot be null. Required.	string
dateOfBirth <i>optional</i>	Date of birth, cannot be null. Required.	string (date)
phoneNumber <i>optional</i>	Phone number, cannot be null. Required.	string
email <i>optional</i>	Email, cannot be null. Required.	string