

Productivity App

Overview

API for productivity app for MTAA project.

Security

Type	Name	Scopes
apiKey	bearerAuth	

Paths

GET /pic Returns profile picture

This operation returns profile picture (url stored in profile) - behind auth with bearer.

Responses

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

POST /pic Changes profile picture of logged in user

Responses

Code	Description	Links
200	Image uploaded successfully	No Links
400	No image, bad image, wrong format, etc.	No Links
500	Server-side error while changing img	No Links

POST /user/login Login operation for existing user

This operation authenticates existing users and returns bearer token if authentication is successful

Responses

Code	Description	Links									
200	OK <i>Content</i> application/json <i>Properties</i> <table> <tr> <th>Name</th><th>Description</th><th>Schema</th></tr> <tr> <td>auth <i>optional</i></td><td></td><td>boolean</td></tr> <tr> <td>token <i>optional</i></td><td></td><td>string</td></tr> </table>	Name	Description	Schema	auth <i>optional</i>		boolean	token <i>optional</i>		string	No Links
Name	Description	Schema									
auth <i>optional</i>		boolean									
token <i>optional</i>		string									
400	Bad email/password provided	No Links									
500	Internal error while processing data	No Links									

GET /user Returns profile info

This operation returns profile info based on provided jwt token

Responses **image/***

Code	Description	Links
200	OK <i>Content</i>	No Links
400	Token provided is invalid / not present or user is not found (account might have been deleted)	No Links
500	Other server-related issue while processing request	No Links

PUT /user Updates/overrides current profile info

This operation updates profile and overrides current information

Responses

Code	Description	Links
200	OK	No Links

Code	Description	Links
400	Wrong account details provided	No Links
500	Other server-related issue	No Links

POST /user Creates new account

This operation creates user account if requirements are met.

Responses

Code	Description	Links
201	Created	No Links
400	Wrong account details provided	No Links
500	Other server-related error	No Links

DELETE /user Deletes account of user

Deletes account of user currently logged in

Responses

Code	Description	Links
200	OK	No Links
500	Error while deleting account	No Links

PUT /todo Changes state

Alters state of task, from doing to done, from not doing to doing and vice verse - depends on action - action is given within body

Responses

Code	Description	Links
200	OK	No Links
500	Error while editing todo item	No Links

POST /todo Creates task

Creates new task is created - with in realm of todo

Responses

Code	Description	Links
201	OK	No Links
500	Error while editing todo item	No Links

GET /todo/{todo_type} Returns all todo tasks that belong to todo_type

Returns all todo items for either day/week/month

Parameters

Type	Name	Description	Schema
path	todo_type <i>required</i>	type of todos to be selected	string

Responses

Code	Description	Links
200	OK <i>Content</i>	No Links
500	Error while retrieving data	No Links

DELETE /todo/{todo_id} Deletes task

Deletes todo item, id of the task has to be known and given as a parameter

Parameters

Type	Name	Description	Schema
path	todo_id <i>required</i>	ID of todo item to be deleted	number

Responses

Code	Description	Links
200	OK	No Links
500	Error while deleting todo item	No Links

GET /todo/stats/{todo_type} Returns array of integer - are used for stats

Returns array of integer (length == 3), first field corresponds with task which are not done, second - doing, third - done. Selection is based on todo_type

Parameters

Type	Name	Description	Schema
path	todo_type <i>required</i>	type of todos to be selected	string

Responses

Code	Description	Links
200	OK <i>Content</i>	No Links
500	Error while retrieving data	No Links

GET /habit Get all habits of user that is logged in

Responses

Code	Description	Links
200	OK <i>Content</i>	No Links
500	Server Error	No Links

POST /habit creates habit

By swiping habit, the habit gets deleted

Responses

Code	Description	Links
201	Created successfully	No Links
500	Server Error	No Links

***POST* /habit/{id} adds log for habit (completion or undos completion)**

Parameters

Type	Name	Description	Schema
path	id <i>required</i>	id of a habit	integer

Responses

Code	Description	Links
200	OK	No Links
400	Other error with request	No Links
401	Habit was not found	No Links

***DELETE* /habit/{id} delete habit**

By swiping habit, the habit gets deleted

Parameters

Type	Name	Description	Schema
path	id <i>required</i>	id of a habit	integer

Responses

Code	Description	Links
200	OK	No Links
401	Habit was not found	No Links
500	Server Error	No Links

Components

Schemas

user

Properties

Name	Description	Schema
id <i>optional</i>		integer
email <i>optional</i>		string
password <i>optional</i>		string
birth_date <i>optional</i>		string
createdAt <i>optional</i>		string
updatedAt <i>optional</i>		string

habit

habit itinerary (database)

Properties

Name	Description	Schema
type <i>optional</i>		string
text <i>optional</i>		string
days <i>optional</i>		< integer > array