

Tasks API

Overview

Backend API for the Tasks service.

MIT

Tags

Actuator

Infos about system

Auth

Bearer authentication

Me

Me endpoint

Tasks

Task endpoint

User

User endpoint

Security

Type	Name	Scopes
apiKey	BearerAuth	

Paths

POST /api/v1/auth/login Login

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links

Code	Description	Links
401	Unauthorized error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

***GET* /api/v1/auth/verify** Verify logged in user

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

***GET* /api/v1/auth/refresh** Refresh token after expiration of your access token

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links

Code	Description	Links
401	Unauthorized error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

GET /api/v1/auth/logout Logout user

Responses

Code	Description	Links
204	success response	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

GET /api/v1/me Get infos about current logged in user

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links

Code	Description	Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

GET /api/v1/me/tasks Get tasks of current logged in user

Parameters

Type	Name	Description	Schema
query	orderBy <i>optional</i>	orderBy	enum (asc,desc)
query	sortBy <i>optional</i>	sortBy	enum (dueDate,isChecked,createdAt,updatedAt)
query	tag <i>optional</i>	tag	string
query	isChecked <i>optional</i>	isChecked	enum (false,true)

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

POST */api/v1/me/tasks* Create a new Task with current user

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
400	Validation error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

GET */api/v1/me/tags* Get Tags of tasks of current logged in user

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

GET /api/v1/tasks Get all Tasks

Parameters

Type	Name	Description	Schema
query	orderBy <i>optional</i>	orderBy	enum (asc,desc)
query	sortBy <i>optional</i>	sortBy	enum (dueDate,isChecked,createdAt,updatedAt)
query	tag <i>optional</i>	tag	string
query	isChecked <i>optional</i>	isChecked	enum (false,true)

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
403	Forbidden error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

POST /api/v1/tasks Create a new Task

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
400	Validation error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

GET /api/v1/tasks/{taskId} Get specific task

Parameters

Type	Name	Description	Schema
path	taskId <i>optional</i>	Task ID	string

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
403	Forbidden error <i>Content</i> application/json	No Links
404	NotFound error <i>Content</i> application/json	No Links

Code	Description	Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

PUT /api/v1/tasks/{taskId} Update a Task

Parameters

Type	Name	Description	Schema
path	taskId <i>optional</i>	Task ID	string

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
400	Bad Request <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
403	Forbidden error <i>Content</i> application/json	No Links
404	NotFound error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

DELETE **/api/v1/tasks/{taskId}** Delete a Task

Parameters

Type	Name	Description	Schema
path	taskId <i>optional</i>	Task ID	string

Responses

Code	Description	Links
204	success response	No Links
400	Bad Request <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
403	Forbidden error <i>Content</i> application/json	No Links
404	NotFound error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

PATCH /api/v1/tasks/{taskId}/toggle Toggle the isChecked field

Parameters

Type	Name	Description	Schema
path	taskId <i>optional</i>	Task ID	string

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
400	Bad Request <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
403	Forbidden error <i>Content</i> application/json	No Links
404	NotFound error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

GET /api/v1/users Get all users

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
403	Forbidden error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

***POST* /api/v1/users** Create a new user

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
400	Validation error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

***GET* /api/v1/users/{userId}** Get user by id

Parameters

Type	Name	Description	Schema
path	userId <i>optional</i>	userId	string

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
403	Forbidden error <i>Content</i> application/json	No Links
404	Not Found error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

PUT /api/v1/users/{userId} Update user by id

Parameters

Type	Name	Description	Schema
path	userId <i>optional</i>	userId	string

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
401	Unauthorized error <i>Content</i> application/json	No Links
403	Forbidden error <i>Content</i> application/json	No Links
404	Not Found error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

***DELETE* /api/v1/users/{userId} Delete user by id**

Parameters

Type	Name	Description	Schema
path	userId <i>optional</i>	userId	string

Responses

Code	Description	Links
204	success response	No Links
401	Unauthorized error <i>Content</i> application/json	No Links

Code	Description	Links
403	Forbidden error <i>Content</i> application/json	No Links
404	Not Found error <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Type	Name	Scopes
apiKey	BearerAuth	

GET /actuator/health Check health status

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

GET /actuator/info Get infos about backend

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

GET /actuator/metrics Get metrics about backend

Responses

Code	Description	Links
200	success response <i>Content</i> application/json	No Links
500	Internal Server error <i>Content</i> application/json	No Links

Components

Schemas

BaseError

BaseError

Properties

Name	Description	Schema
errorCode <i>optional</i>	ErrorCode	number
errorMessage <i>optional</i>	ErrorMessage	string
details <i>optional</i>	Details	< ErrorSchema > array

LoginSchema

LoginSchema

Properties

Name	Description	Schema
email <i>required</i>	Email	string
password <i>optional</i>	Password	string

AuthLoginSchema

AuthLoginSchema

Properties

Name	Description	Schema
tokenType <i>optional</i>	Type of token	string
accessToken <i>optional</i>	Access token	string

JwtPayloadSchema

JwtPayloadSchema

Properties

Name	Description	Schema
userId <i>optional</i>	UserId	string
email <i>optional</i>	Email	string
isAdmin <i>optional</i>	IsAdmin	boolean

ErrorSchema

ErrorSchema

Properties

Name	Description	Schema
field <i>optional</i>	Field	string
value <i>optional</i>	Value <i>nullable</i>	string
replyCode <i>optional</i>	ReplyCode <i>nullable</i>	number
replyMessage <i>optional</i>	ReplyMessage <i>nullable</i>	string

CreateTaskSchema

CreateTaskSchema

Properties

Name	Description	Schema
title <i>required</i>	Title	string
userId <i>required</i>	UserId	string
description <i>optional</i>	Description	string
dueDate <i>optional</i>	Due date	string (date-time)
tag <i>optional</i>	Tag	string

CreateTaskMeSchema

CreateTaskMeSchema

Properties

Name	Description	Schema
title <i>required</i>	Title	string
description <i>optional</i>	Description	string
dueDate <i>optional</i>	Due date	string (date-time)
tag <i>optional</i>	Tag	string

UpdateTaskSchema

UpdateTaskSchema

Properties

Name	Description	Schema
title <i>optional</i>	Title <i>nullable</i>	string
description <i>optional</i>	Description <i>nullable</i>	string
dueDate <i>optional</i>	Due date <i>nullable</i>	string (date-time)
isChecked <i>optional</i>	Is completed? <i>nullable</i>	boolean
tag <i>optional</i>	Tag <i>nullable</i>	string

ReadTaskSchema

ReadTaskSchema

Properties

Name	Description	Schema
id <i>optional</i>	ID	string
userId <i>optional</i>	UserId	string
title <i>optional</i>	Title	string
description <i>optional</i>	Description	string
dueDate <i>optional</i>	Due date	string (date-time)
isChecked <i>optional</i>	Is Checked	boolean
tag <i>optional</i>	Tag	string

GetTasksWithSpecifiedTagSchema

GetTasksWithSpecifiedTagSchema

Properties

Name	Description	Schema
tag <i>optional</i>	Tag	string

CreateUserSchema

CreateUserSchema

Properties

Name	Description	Schema
email <i>required</i>	Email	string
firstName <i>required</i>	First Name	string
lastName <i>required</i>	Last Name	string
password <i>required</i>	Pasword	string

UpdateUserSchema

UpdateUserSchema

Properties

Name	Description	Schema
email <i>optional</i>	Email	string
firstName <i>optional</i>	First Name	string
lastName <i>optional</i>	Last Name	string
password <i>optional</i>	Password	string

ReadUserSchema

ReadUserSchema

Properties

Name	Description	Schema
id <i>optional</i>	Id	string
email <i>optional</i>	Email	string
firstName <i>optional</i>	First Name	string
lastName <i>optional</i>	Last Name	string
isAdmin <i>optional</i>	IsAdmin	boolean

ActuatorHealthSchema

ActuatorHealthSchema

Properties

Name	Description	Schema
status <i>optional</i>	Status	string
details <i>optional</i>	Details	object

ActuatorInfoBuildSchema

ActuatorInfoBuildSchema

Properties

Name	Description	Schema
description <i>optional</i>	Description	string

Name	Description	Schema
name <i>optional</i>	Name	string
version <i>optional</i>	Version	string

ActuatorInfoSchema

ActuatorInfoSchema

Properties

Name	Description	Schema
build <i>optional</i>		ActuatorInfoBuildSchema

ActuatorMetricsSchema

ActuatorMetricsSchema

Properties

Name	Description	Schema
mem <i>optional</i>	Memory	object
uptime <i>optional</i>	Uptime	string