



Wrapper API1.0.0OAS 3.0

API Wrapper for Firebase Authentication and Routing

Servers

http://localhost:3000 - Local Server

default

POST

/v1/auth/register

Register a new user

Creates a new user. If an admin code is provided, the user is created as an admin.

Parameters

Try it out

| Name | Description |
|---|--|
| type * required string (query) | Defines the authentication method used for user registration. --- Available values : facebook, google, emailPass <div>emailPass</div> |
| code string (query) | **Admin code: ** If provided and valid, the user is created as an admin. --- <div>code</div> |

Request body required

application/json

Example Value | Schema

```
{
  "email": "user@example.com",
  "password": "string",
  "adminCode": "string"
}
```

Responses

| Code | Description | Links |
|------|---|----------|
| 201 | User successfully created <div>Media type application/json Controls Accept header.</div> <div>Example Value Schema</div> | No links |

| Code | Description | Links |
|------------------------------------|--|----------|
| | <pre>{ "userId": "string", "email": "string", "role": "user"} </pre> | |
| 400 | Invalid input data | No links |
| Media type | | |
| application/json | | |
| Example Value Schema | | |
| <pre>{ "error": "string"} </pre> | | |

POST

/v1/auth

Login with authentication provider

Authenticates the user via Google, Facebook, or Email/Password.

Parameters

Try it out

| Name | Description |
|---|--|
| type * required string (query) | Defines the authentication method used for login. --- Available values : facebook, google, emailPass |

google

Request body required

application/json

Example Value | Schema

```
{  "idToken": "string",  "email": "user@example.com",  "password": "string"}  
```

Responses

| Code | Description | Links |
|--|------------------|----------|
| 200 | Successful login | No links |
| Media type | | |
| application/json | | |
| Controls Accept header. | | |
| Example Value Schema | | |
| <pre>{ "token": "string", "user": { "uid": "string", "email": "string" } }</pre> | | |

| Code | Description | Links |
|------|--|----------|
| 400 | <div>Invalid input data</div> <div>Media type<div>application/json</div></div> <div>Example Value Schema<div><pre>{ "error": "string"} </pre></div></div> | No links |

GET

/v1/route

Get route in different formats

Receives a set of coordinates and calculates the route between them in **JSON** or **GPX** format depending on the provided parameters.

Parameters

Try it out

| Name | Description |
|--|---|
| coordinates * required string (query) | <div>40.641,-8.653;40.730,-8.550</div> |
| type string (query) | <div>Type of Routing wanted for the route. --- Available values : walking, driving</div> <div>driving</div> |
| name string (query) | <div>Type of file wanted for the route. --- Available values : file</div> <div>file</div> |

Responses

| Code | Description | Links |
|------|--|----------|
| 200 | <div>Route successfully calculated</div> <div>Media type<div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value Schema<div><pre>{ "route": { "geometry": "string", "distance": 0, "duration": 0 } }</pre></div></div> | No links |