

Timelink - Development

Presented by LAMTCo Solutions

Backend development

Status

- First version fully developed
- First API/Data server fully running

Swagger
Supported by SMARTBEAR

/v3/api-docs

OpenAPI definition v0 OAS 3.1

Employees Operations for managing employees

GET /api/employees/{id} Get employee by ID

PUT /api/employees/{id} Update employee by ID

DELETE /api/employees/{id} Delete employee by ID

GET /api/employees Get all employees

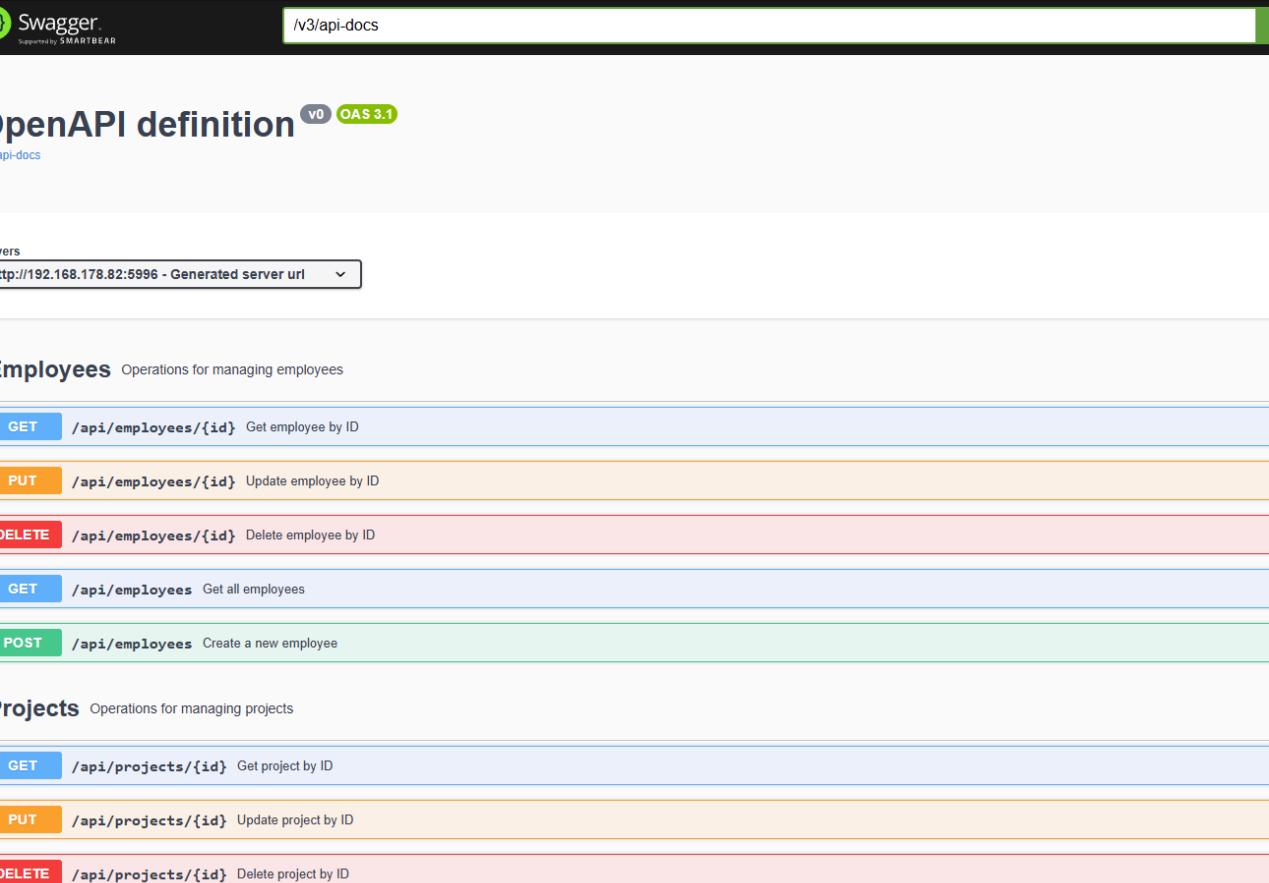
POST /api/employees Create a new employee

Projects Operations for managing projects

GET /api/projects/{id} Get project by ID

PUT /api/projects/{id} Update project by ID

DELETE /api/projects/{id} Delete project by ID



What main methods have been developed

- The api is currently running a swagger api specification tool that helps understand what the API does



UNSTABLE CLIFFS

DANGER

STAY BACK

NO PUBLIC ACCESS

Manual Test cases

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- Most of the manual test cases have been implemented for the current scope



Some examples

Some examples

Start a shift UC-2

- **Preconditions:**
 - User connected
 - Application has GPS allowed (optional)
- **Steps:**
 - Open application
 - Go to the shift page
 - Click button "Start shift"
- **Expected Result:**
 - Shift has started within 2 seconds
 - Timestamps and GPS saved
 - Message "Shift started at hh:mm"





Project status

- Back-end has been completely developed
- All the manual tests have been implemented
- Both front-end as well as well unitary testing have started as well

- First version of the front-end
 - All the unit tests and integration tests finished as well
- Preparing the final demo as well as the final presentation