

Summa Employees

A Symfony project created on November 9, 2017, 11:37 pm.

See [here](#) for Symfony docs.

General Project Related

1. Open Terminal
2. Download repository `git clone https://github.com/nicogol0/summa_employees.git`
3. Go to project's folder `cd {project_folder}`
4. Install composer locally (see [here](#) for global) `curl -sS https://getcomposer.org/installer | php`
5. Run composer. `php composer.phar install -vvv`
6. Composer will ask for database connection info (will save to `/app/config/parameters.yml`). For null answers, just press enter.

Sync database structure

```
php bin/console doctrine:schema:update --force
```

Run server

```
php bin/console server:start
```

Exercise Methods

Add Employees

- Add Developer `POST: http://127.0.0.1:8000/api/employees/{companyId}/developers`
Json Body Properties:
 - "name" : string
 - "surname" : string
 - "age" : integer
 - "programmingLanguageId" : integer (valid Id)
- Add Designer `POST: http://127.0.0.1:8000/api/employees/{companyId}/designers`
Json Body Properties:
 - "name" : string
 - "surname" : string
 - "age" : integer
 - "graphicDesigner" : boolean

Get Employees

- Get Company (*Designers and Developers are divided for better usage*) GET:
http://127.0.0.1:8000/api/companies/{companyId}
- Get All Employees Only (*In a future case, you can add a unique and independent number or code, for a better management of employees*) GET:
http://127.0.0.1:8000/api/companies/{companyId}/employees
- Get Designer by Id GET: http://127.0.0.1:8000/api/employees/{designerId}/designer
- Get Developer by Id GET: http://127.0.0.1:8000/api/employees/{developerId}/developer

Get Average

- Get the Average Age GET: http://127.0.0.1:8000/api/employees/{companyId}/average

Extra

Check {projectDirectory}/extra folder contents:

- {projectDirectory}/extra/dumps
 - structure : contains all create/alter table queries (also achievable via Doctrine CLI)
 - data : contains defaults programming languages inserts queries
- {projectDirectory}/postman_collection Contains project related rest api endpoints and basic structure. **Download Postman**
- {projectDirectory}/docs Contains this same document converted to PDF.