

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}`

Json Body Properties:

- "name" : string
- "surname" : string
- "age" : integer
- "type" : string*
- "programmingLanguageId" : integer (valid Id)

** Options: ["developer", "designer"].*

- Add Designer `POST: http://127.0.0.1:8000/api/employees/{companyId}`

Json Body Properties:

- "name" : string
- "surname" : string
- "age" : integer

- "type" : string*
- "graphicDesigner" : boolean

** Options: ["developer", "designer"].*

Get Employees

- Get Company GET: `http://127.0.0.1:8000/api/companies/{companyId}`
- Get All Employees GET: `http://127.0.0.1:8000/api/companies/{companyId}/employees`
- Get Employee by Id GET: `http://127.0.0.1:8000/api/employees/{employeeId}`

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.