

# 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 (cof cof mailing stuff cof cof).

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

### 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/{developerId}/developer

## 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.