

Shura Task

Laravel web Application

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Description

Web application that accepts login and then displays a tree of employees and allows the creation, modification, and deletion of employees.

An employee is defined by ID, name, title, username, password, birth date, and number of children. An employee can work in one or more tasks and a task can have one or more employees. A task must belong to a project and a project can contain one or more tasks.

Project: start date, end date, description, budget, and status.

Task: start/end dates, description, and progress.

Features

- system architecture and layering (MVC) using laravel framework
- error handling
- input validation
- UI organization
- User can login with username and password
- If user authenticated then he can see the tree view of all employees in database
- User can edit every employee information and then it updated in view and database also

- User can delete employee and if he supervisor his employee become under managing of the supervisor of this deletion employee (clicking on cross icon)
- User can add new employee
- Finally he can logout and login in another account

How to Run ...

Server Requirements

- PHP >= 7.1.3

Installing Laravel

Laravel utilizes [Composer](#) to manage its dependencies. So, before using Laravel, make sure you have Composer installed on your machine.

```
>composer global require laravel/installer
```

Open project directory and run

```
>php artisan serve
```

Connection to database

In .env file you can change password of database or name or user

Now -> .env like that

```
DB_CONNECTION=mysql
```

```
DB_HOST=127.0.0.1
```

```
DB_PORT=3306
```

```
DB_DATABASE=shura_task
```

```
DB_USERNAME=root
```

```
DB_PASSWORD=
```