

mini aspire api

Authentication

I choose jwt for authentication because this is popular and easier to develop. Jwt is stateless so we can use this for web app, mobile,...

Use repository pattern

Why I use this? Because I want to make a business layer between controller and model. I don't want controller or model to handle more business. Make functions can be reused in other places. Repository can make maintenance and development more easier for the future.

Form Request validation

To validate for each request. I use form request validation to separate validation data from the controller. After that if we have changed validation data, we only change it in the form request.

API Resource

API resource gives us customized data to respond to the client easier. We can customize fields which are displayed or hidden in the response, relationships in the resource.

Flow api

- 1) Login into api by email => 'example@gmail.com' and password => 'password'
- 2) User requests 1 loan
- 3) Make approve loan
 - Execute to container: from root directory "docker-compose exec php sh"
 - Run command: php artisan loan:approve
- 4) Make loan payment