

Massive Bio PHP Case Study

We want you to create an exchange rates service backend API on Laravel 9 with PHP 8 and MySQL. Only backend endpoints are required. We don't require a frontend template.

Authentication must be with Bearer Token. Users can register with /register endpoint. Also, they can login with /login endpoint.

To create this service, an exchange rate API will be required. You are free to use any exchange rate API to get up to date exchange rates. You can select 5 exchange rates. The service should save 5 exchange rates to MySQL database every 15 minutes. When the user sends request, the endpoint should serve exchange rate from MySQL database.

We also require logging to see which users requested the endpoint. You can use relational features with Laravel and MySQL.

We are waiting for you to create the relevant endpoints for all the scenario described above. We want you to be careful about below items while you are creating the project.

- **All Laravel features**
- **MVC**
- **OOP**
- **Design Patterns**
- **SOLID Principles**
- **PSR Standards**

If it is possible, you might send project to us via GitHub repository. If not, please send via email.

We wish you luck.

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