

PHP Code challenge

Requirements:

Endpoint for currency conversion:

1. The endpoint should accept payload:
 - a. **source_currency** - Currency that user wants to convert from
 - b. **target_currency** - Currency that user wants to convert to
 - c. **value** - Amount of source currency that should be converted
2. The endpoint URL is developer choice
3. Use <https://fixer.io/> as currency exchange rate provider
4. Response should be well formatted and understandable containing relevant information
5. Response should be stored into the database
6. Should have at least one unit test or acceptance test to verify the endpoint works well

Bonus points:

1. Easy to setup and run the project (docker image or docker compose). Less actions we need to take in order to run the project, the better.
2. Structure and architecture of code
3. Basic readme file

Note for the developer

Please focus on quality instead of quantity but make sure that there is something visible that can be evaluated.

We encourage you to use version control, and send the final version as public repository