

Laravel / Intro

Brainster Web Development Academy



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Exercise 01

You need to write a script that inserts a new user in a database every time the page is loaded. For this we will be using FaaPz\PDO and Faker. FaaPz\PDO is a library for php that helps us do CRUD operations with a database, and Faker is a library that is used mostly for testing and getting/inserting dummy data.

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- Make a database with one table - users. The table has 4 columns (ID auto increment, firstname varchar, lastname varchar, dateOfBirth date)
- Each reload on of the page should insert one user with the help of the FaaPz\PDO, using dummy data by Faker.
- Generate a table on the page where you print out all of the information for each user.

Hint: Please use vanilla PHP, you don't need to create a Laravel project for exercises 1 and 2.



Exercise 02

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Expand the first exercise. Add another column in the table that you show on the page - **age**. Using the library Carbon, calculate the age of each person, by using the date of birth.

Eg. John | Doe | 40 years



Exercise 03

Create a laravel project. This laravel application will be used to show a profile of different people. Create a view and add styling to it by your desire. The view should display the name, address and email of a user. Initially add default values like John Doe, Westminster 2112, john@mail.com for the name, address and email.

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- Create a route that will return the profile view and name it as “profile.show”.
 - Add optional parameters to the route. The parameters should be {name?}/{address?}/{email?}.
- If these parameters are entered, you should show their values on the profile instead of the default ones. If they are not, when a user goes through that route, they should see the default profile page with the default name, address and email.
- Add another route and name it “profile.show.my”. If you input this route, you should be taken to the profile page, with your name, email and address.
 - You should have only one view, two routes and one controller. The showMyProfile method in the controller should redirect you to the showProfile route, and send your information to the route so it can display your info on the profile.



Break a leg!

- 6 If there is not enough time, try to finish the exercise at home.

