

Technical Test for PHP Developer Candidates

Overview

Candidates who apply for a PHP Developer position are ~~asked~~ to complete a practical test. This practical test will allow the candidate to demonstrate that he / she fully understand the concepts needed to write coherent software.

The Objective

- Using a relational MySQL database that will hold all data required to be stored.
- Write a web service in PHP (OOP) that will do any data retrieval and processing.
- Create a product crud form.
- Code should be pushed to git and git URL should be shared.

Tools

Use the Laravel framework.

What will be assessed

These are the main things that will be assessed.

- Database structure. (Including correct use of data types)
- Understanding of OOP.
- Usage of application layering.
- Knowledge of design patterns and best practices.
- Installation instructions for application (README). We will be deploying your code locally to see that it runs.

Acceptance Criteria

- Product Crud
 - A page to list products using server processing data table
 - A form must be created that will allow a user to add.
 - The form should accept below inputs for:

- Product Title
 - Product Description
 - Product Price
 - Product Image
- Add validation for all possible required fields, price formats , image etc.