

New applicants skill test

Make a sales dashboard as a very simple and straightforward PHP application to show SQL/PHP/JS skills. There is no need to implement all features. More time should be spent on code rather on completing all the tasks.

Requirements PHP

- PHP application should be based on MVC structure
- Have at least one abstract class and one interface
- Use namespaces
- PSR-4 standard (<http://www.php-fig.org/psr/psr-4/>)
- No PHP framework should be used
- Use Bootstrap as layout framework
- Use any JS library/framework if needed (e.g. JQuery, AngularJS)

Create a database structure

- Order - purchase date, country, device
- Order items - EAN, quantity, price
- Customer - first name, last name, email
- Customer has 1 to many connection with Order
- Order has 1 to many connection with Order items

Create a simple dashboard that shows statistics for

- Total number of orders
- Total number of revenue
- Total number of customers
- Statistics by default should be based on last month, with an option to change to any time period (to & from).
- Create 1 month timeframe chart with customers and orders (something like this - (high charts can be used)

<https://drive.google.com/open?id=0B9vKxSSLJNouQUdKUGhiOEgzVkU>