

SE Factory

Week 4 - Assignments

version 02BD_1702

Change Log

- Removed deadline

Front-End

Exercise 1

For this assignment, we're going to start building the UI (User Interface) for the database `sakila`. The first step is to build the `Rental` page, that will allow a certain customer to rent a DVD from the collection of movies available in the database.

In order to achieve that you have to:

Build the HTML page that will be used as your UI view for the user. Your HTML content will be stored in `Order.php`.

`Order.php` should contain a `form` with the necessary input fields to make an order.

The HTTP request generated by the `form` in `Order.php` should pass the information to Apache via a `POST` request. The request will be processed by `OrderProcess.php` and not `Order.php`.

`OrderProcess.php` will make the necessary insertions / updates to `sakila` and return to the user whether the order was processed successfully and an error otherwise.

Database credentials should be contained in a separate file `Config.php`.

`OrderProcess.php` will use an object called `MySQLWrap` (which you will develop) that will act as a wrapper for the `mysqli` extension, make the connections to the database and will have the necessary functions to make insertions / updates / deletes to the relevant tables.

You can use any necessary HTML elements for your UI. No need to style them, you can use the default styles.

Do not make any assumptions without discussion first