

CRUD (Create – Read – Update – Delete)

LECTURE RECORDING:

https://drive.google.com/file/d/11onSkQ0wWOhcwr4QJ_hJt1nbrM3c9KBM/view?usp=share_link

LABORATORY EXERCISES:

Prerequisites:

- Before doing this, Views and Model Exercise must be done.

GitHub Instructions:

- Create the file indicated in GitHub if you do not have it.
- Line of code highlighted with RED must be removed/replaced.
- Line of code highlighted with GREEN must be added.

Form Helper:

1. Loading Form Helper

This is a one-time setup. Meaning, you don't have to do this every time you need it.

https://github.com/ClglesiasOLC/PHP_CodeIgniter/commit/f35531ec9dbec2d324d2d3bf82c74868bb503b89

2. Creating form with Form Helper

https://github.com/ClglesiasOLC/PHP_CodeIgniter/commit/fec6467ecb5da84b671db85721bfc7f0e9c515b8

To test in the browser:

<http://localhost/codeigniter/Motorcycles/add>

Form Validation Library:

3. Loading Form Library

https://github.com/ClglesiasOLC/PHP_CodeIgniter/commit/eff972db0a30a2df20581e30f02f82365f8437ea

4. Implementing Form Validation to a Form

https://github.com/ClglesiasOLC/PHP_CodeIgniter/commit/031691722342ea2a465bd70be9fdef9fd23f6553

To test in the browser:

<http://localhost/codeigniter/Motorcycles/add>

5. Creating Custom Validation and Callbacks

https://github.com/ClglesiasOLC/PHP_CodeIgniter/commit/c97a527de88c9f439166713aa78573964bb7db4f

To test in the browser:

<http://localhost/codeigniter/Motorcycles/add>

- add "xyz" as brand

CRUD (Create – Read – Update – Delete)

Create (Data Insertion):

6. Data Insertion to Database

https://github.com/ClglesiasOLC/PHP_CodeIgniter/commit/b525e9cc65228ef359b4ac6e1701244984291278

To test in the browser:

Fill up the form here: <http://localhost/codeigniter/Motorcycles/add>

Check here if the data you've added is in the list: <http://localhost/codeigniter/Motorcycles>

Read (Listing): This is just a modification of the Listing that I've done during Views and Models.

7. Modifying the listing to out edit and delete link.

https://github.com/ClglesiasOLC/PHP_CodeIgniter/commit/7b70bfdac4bd7c22e1171e64a5b655e5fe1603f3

To test in the browser:

<http://localhost/codeigniter/Motorcycles>

Update:

8. Create MVC for Update Page

https://github.com/ClglesiasOLC/PHP_CodeIgniter/commit/618307533bf222db2062f32cf8d6ad78a1edc3a4

To test in the browser:

<http://localhost/codeigniter/Motorcycles/edit/1>

Or go to <http://localhost/codeigniter/Motorcycles> then click edit from one of the rows.

9. Updating record to the Database

https://github.com/ClglesiasOLC/PHP_CodeIgniter/commit/b777ac1c08594a47d8f541752ff9cfbe9791aee5

To test in the browser:

<http://localhost/codeigniter/Motorcycles/edit/1>

Or go to <http://localhost/codeigniter/Motorcycles> then click edit from one of the rows.

Delete:

10. MVC for Delete Functionality

https://github.com/ClglesiasOLC/PHP_CodeIgniter/commit/c0f6b581b704682a4dd0a3d655b7c9c9adca9cc2

To test in the browser:

<http://localhost/codeigniter/Motorcycles> then click delete from one of the rows.