

asgn09 - Chapter 4 in the video tutorial

Objectives

- CRUD - Create, Read, Update, Delete
- Validations and errors
- Create a more reusable OOP database object
- Git

Instructions

- Watch the chapter 4 from the video series [PHP: Object-oriented programming with databases](#)
- Create a folder named web250/asgn09-CRUD.
- Code along with Kevin (I realize the answer is in the tutorial).
- In chapter 4, Kevin starts putting code for the field names into arrays. While this is extremely useful and promotes code reusability, the code can sometimes be a little hard to read. Take the time to understand what is happening with the code. Write out `var_dump()` and `exit()` functions so you can check what is happening to the variables.
- You will need to create the bike database on your web host
- Put questions about the code in Slack

Validation and Errors

Kevin provides some useful functions for validating user input. We will improve upon this in the next assignment.

Git and GitHub

Continue working with Git.

Create a `dev` branch and `checkout` to it. Here is a shortcut so you can do both with one

line `sh git check -b dev.`

The `-b` switch means to create a branch.

- Merge your code to your main branch once you are finished.
- Push your code to GitHub.

Web host

Push your code to your Webhost.

Update your original index.php file so the user can click on a link to this assignment.

Submit your work

Create a text file and enter the addresses for your Webhost and GitHub accounts. Save the file as yourLastName-asgn09.txt