

asgn10 Bird CRUD

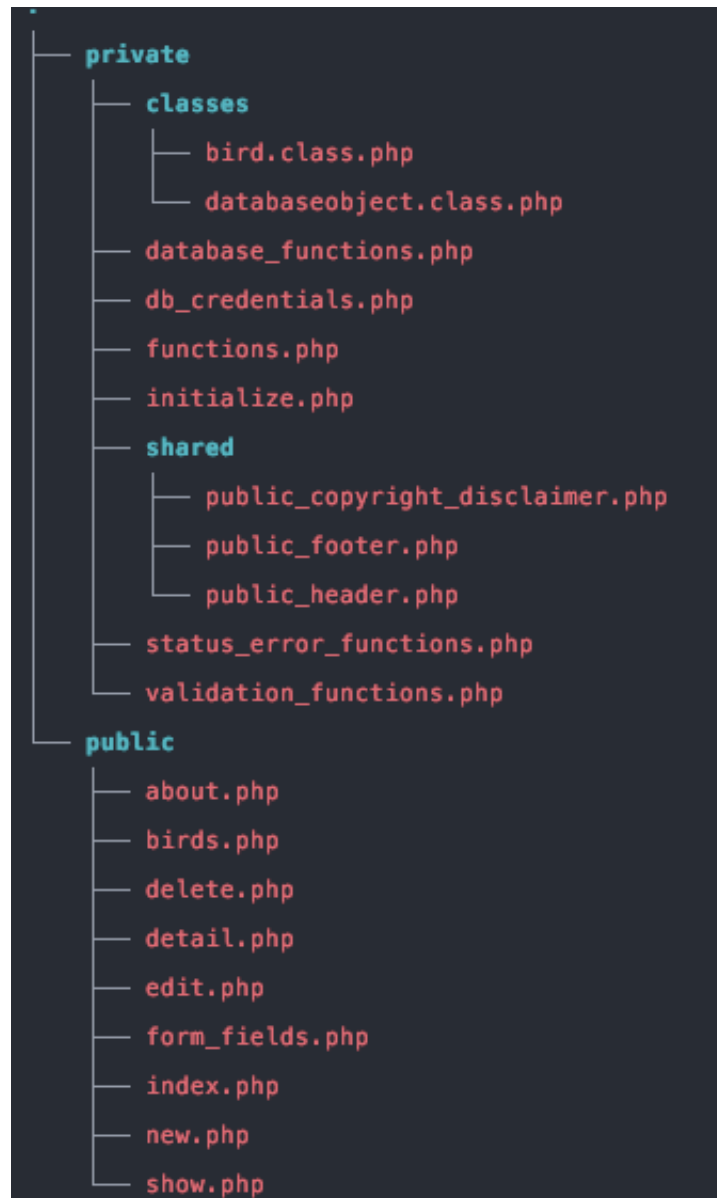
Objectives

- Modify existing code from the bike CRUD exercise
- Use Git and GitHub
- Upload your code to your Webhost
- Use a generalized DatabaseObject class to create reusable code.

Setup

- Use the chapter 4 video as your guide.
- Option
 - Create a new folder called **asgn10-bird-crud**.
 - Or use the code you created for **asgn0-bike-crud**.

Here is a tree view of the files you will need for Bird CRUD.



Code

If you use the starter files, you will need to modify the following files

```
bird.class
db_credentials.php
public
    birds.php
    delete.php
    edit.php
    form_fields.php
    index.php
    new.php
    show.php
```

For the **edit.php** and **new.php** files you are required to create a drop-down menu that displays the conservation level. Do not display the conservation ID.

I have added comments to the files you need to modify. You can also start from scratch if you find that helpful.

Git and GitHub

Since this a longer assignment than usual, run a merge test so you are confident when you are ready for the real thing.

- Create a `dev` branch and checkout to the branch. Most of the time, you can get by without doing this, but this assignment is more difficult and the `dev` branch should provide a safety net.
- Stage and commit when you are finished on the `dev` branch.
- Checkout to `main`
- Merge with `git merge dev`.

Upload to your Webhost

Upload to your Webhost and test your code. Remember about the different database credentials.

Submit it Moodle

When you are finished. Create a text file named `asgn10-yourLastName.txt`. Include two lines of text.

1. Your GitHub address
2. Your Webhost address