

COMP3512 Chapter 14 Instructions

This lab will provide you with some experience using MySQL in PHP.

1. Using a web browser, visit <https://github.com/rconnolly/comp3512-f2017-chapter14>.
2. In a new browser tab, start Cloud9 and login.
3. Create a new **public** workspace named **comp3512-php-3**. In the Clone from Git field, enter **<https://github.com/rconnolly/comp3512-f2017-chapter14.git>** and select the **PHP** template. Click the Create Workspace button.
4. Once the workspace is loaded, you will find a step-by-step lab (see lab14.pdf). I strongly recommend you first work through these steps since you will need to learn how to install, configure, and use MySQL within the Cloud9 environment.
5. To run any of your PHP pages, you will first have to click the **Run** button at top of screen. This will start the web server software (in this case Apache).
6. Click the **Preview** button and choose **Preview Running Application** menu option. This will open the folder in a preview tab.
7. From within the newly created preview tab, click the **Pop Out Into new Window** button (it looks like two overlapping rectangles), which will open the preview in a separate browser tab. You can select any given page to view it in the browser. You can also click refresh in the browser window every time you save changes to your source files in Cloud9.
8. Complete Chapter 14 Project 1 for next week. These chapter numbers refer to the Second Edition. If you don't have it, then you can use the PDFs that have been provided.