

Watch videos before starting the homework.

Part I. Import to the DB from csv File

Instead of using sql to insert many rows into our table we can import them from a spreadsheet.

1. Create any table you want in the database. Note: Not related to the project and not from the example. Think about a table you think would be fun to create.
2. Add at least 10 rows to it using a CSV file. You can use Microsoft Excel but save as a Comma Separate Values .csv file (NOT CSV UTF-8 Comma Delimited). You can see a sample csv file in D2L under content > lecture notes.
 - a. In phpmyadmin, click on the table name.
 - b. Go to import
 - c. Select choose file and browse to the file of your choice.
 - d. Select CSV option under format (Note: Use CSV and not CSV using load data)

Part II. Create a Web Application to Connect with the DB

1. Create a php file which does the following:
 - a) Connects to your database – remember your database is db_Spr19_username. Your username and password that gets entered is the one you currently use on phpMyAdmin.
 - b) Add code to insert rows into the table created above in Part 1. Have it user-friendly and interactive where the user gets to specify the values inserted into the database.
 - c) Add code to retrieve either all or some the rows/columns in the table. Have it look nice and make sense.
2. Do additional things. Have fun - make it original.
3. Bring up an FTP tool such as FileZilla. Login to cs.neiu.edu (SFTP) Your username is db_semesterYear_<NEIUUsername>.

Example: if your username is radler it would be db_spr19_radler

Your password is set to your username. Remember to test to make sure it works. Create a directory on the server (right-hand side) called public_html. Upload the php file to the public_html directory.

4. To test go to http://cs.neiu.edu/~db_spr19_YOURUSERNAME/

Part III. Submission

Zip a folder which contains the following to the folder titled Web Application in the assignments tab:

- A. Your csv file.
- B. The php file(s).
- C. Output file (showing me that the select and insert works!) or video.
- D. A file containing the full URL – to show me it's on the web working.