

Homework 5 Report

YouTube Link:

<https://youtu.be/bCN-zKUmtw>

Overview:

This project was similar to homework 3, so as a group we reviewed our previous work. We decided that the method of collecting data from text files was the best way to complete this assignment. To start we filled text files with names, domains, cities, states, nouns and adjectives. Then we decided that the method we used to pull the data was redundant and time consuming. This was due to the previous assignment showcasing that we needed to know how the data was stored in the file to successfully access it. For this assignment, since we were able to choose the files we read in from, we were able to format the data in a way that allowed us to use a function to directly pull from the data.

Data Collection:

To collect data, we started with making a function. The function pulled a random line from the text. This way we wouldn't have to retype the process to pull from a text for each entry. We used the function for all variables, and this drastically reduced the number of lines we needed to use.

Data:

Some of the data we used came from text files we wrote. To make the process easy, we filed the files with one word per row. We found that files in this format are the easiest to deal with. We also separated the data by file, so there would be no need to sort through a file. Although most of our data came from the files, doing things like assigning key values was done inside the php file since it was easier to assign them as they were being output to the data.sql file.

Team Contributions:

Jaytonn

- Worked on organizing the data into various
- Set up the text files

Cristian

- Created the sql databases
- Linked the php code and created/formatted the sql files

Caleb

- Suggested and created the function for pulling from files
- Worked to match variable with databases