**CIS1360 – Week 11 Server Assignment Part 3**

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| **Date:** | **November 22, 2014** |
| **To:** | **Mike MacDonald** |
| **From:** | **Christopher Sigouin** |
| **Subject:** | **Install and use database services** |

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This exercise required installation of the following services:

* mysql-server
* php5
* phpmyadmin

Also it required the following files:

* address\_2.zip
* Files for Server Assignment Part 3.zip

Once the necessary services were installed a file from address\_2.zip called “address.sql “was

required to be used with phpmyadmin. Afterwards the additional 2 files called “address.php “and “insert.php“were required to be uploaded to the /var/www directory (in my case I used /var/www/html). When completed the file “address.php “was to be loaded from the host browser window and an entry inserted into the database. At this point a screenshot of the entry listed in the database was to be created. When finished, a new databased called “clients “was required to be created and a table of information inserted into the database using the table name “clients\_tbl“. Once finished the files from “Files for Server Assignment Part3.zip “were to be uploaded to /var/www (my case /var/www/html). Once completed the file “clients.php “was to be loaded from the host browser and an entry made into the database with my own information. Then a screenshot taken of the output from the database with that entry shown.

A database was required to be made prior to utilizing the file “address.sql“ so that the table could be created. Also the files required for the first section from “address\_2.zip” had to be altered so that they were able to connect to the database (both the database name and the password of the root user). Once created it was a simple process of using the sql file in the import section of phpmyadmin. The file “address.php” required the starting tag “<?” to be corrected to “<?php” so it would function properly.

The second portion included creating a new database “clients” and inserting some data into it. I chose to alter the “address.sql” so that it could be used to create and populate the table “clients\_tbl”. I could have just entered the information via phpmyadmin also. Once created, I used the “clients.php” file to insert a new record with my own information and take a screenshot as required of the output.

I did not encounter any major issues. While editing the “address.sql” I had to be sure all commas and quotes were exactly correct or phpmyadmin would give me an error ( at least stating on which line in was on or near ). I wasn’t able to find where you could delete or edit records in phpmyadmin. I thought that there was an option located somewhere that you could do this.