**Installation:**

* Requires PHP5 and MySQL 5.x and has been tested on Linux/Windows.

If you do not have these, simply open "Terminal" and type:

* sudo apt-get install tasksel
* sudo tasksel install lamp-server

**User Manual:**

To run the script, type:

* php user\_upload.php [arg1] [arg2] [arg3]
* (Example) php user\_upload.php -u root -p 1234 -h localhost --create\_table
* (Example) php user\_upload.php -u root -p 1234 -h localhost --file users.csv

Where [arg1] [arg2] [arg3] are different arguments (which are listed below).

|  |  |  |
| --- | --- | --- |
| Argument | Example | What it does |
| -u [username] | -u root | Sets the MySQL username to be used. |
| -p [password] | -p 1234 | Sets the MySQL password to be used. |
| -h [host] | -h localhost | Sets the MySQL host to be used. |
| --file [file name] | --file users.csv | Sets the CSV file to be used. |
| --create\_table | --create\_table | Creates a "users" table in the MySQL database. Will not execute anything else. |
| --dry\_run | --dry\_run | Runs the script with no interaction with the database. |
| --help | --help | Outputs the list of arguments with details. |

Notes:

* "--dry\_run" argument requires the "--file" argument.
* "--file" argument, when not used with "--dry\_run" argument requires "-u", "-p" and "-h" arguments.
* "--create\_table" argument requires the "-u", "-p" and "-h" arguments.
* Arguments can be put in any order.