User Guide of
PHP Script for Uploading Users

by Dinesha Dayananda

Table of Contents

Revision History

Modified By	Date	Version	Change
Dinesha Dayananda	09-01-2022	0.1	Initial Draft
Dinesha Dayananda	14-01-2022	0.2	Second draft

Overview

user.upload.php is a PHP script which is executed from command line.It uploads user data(first name, last name,email) from a csv file to a database table. This document guides a user on how to use this script.

Requirements

It is required to install the following to execute the script.

- Ubuntu 18.0 https://ubuntu.com/tutorials/install-ubuntu-desktop#1-overview

- PHP 8.0 (https://www.php.net/downloads.php)

- MySQL Ver 14.14 Distrib 5.7.36.
  (https://www.php.net/manual/en/mysqli.installation.php)

- mysqli (https://www.php.net/manual/en/mysqli.installation.php)

Setting Up

Download the user-upload folder from https://github.com/dineshad/user-upload,save to the working folder and extract.

Add users.csv to the same directory as user_upload.php.

Login to MySQL from command line and create database using the following command.

```
CREATE DATABASE user_details.
```

Open an Ubuntu terminal and navigate to the folder containing user_upload.php.

Executing the script

- To see the options list:

  php user_upload.php --help

- To create user table. (If there is a user table on the database already, It will be dropped and recreated.):

  php user_upload.php --create_table -h <mysql host> -u <mysql_username> -p <mysql_password>

- To insert the data in csv file to the user table :

  php user_upload.php --file <filename.csv> -h <mysql host> -u <mysql_username> -p <mysql_passowrd>

- To parse the file without inserting the data to the db :

  php user_upload.php --dry_run --file <filename.csv>

- Provide correct values for <mysql host>,<mysql_username>, <mysql_password> , <filename.csv>