User Manual of
PHP Script for Uploading Users

Created for Catalyst IT Australia

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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)

How to Set Up

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

If there is new csv with users details(only fname,lname and email), replace the current csv file in import folder with the new one.

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

Open a Ubuntu terminal and change the current folder to php user-upload-main.

How to execute the script

Next execute the sript with following commands as required.

- To see the options/directives 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 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>