

Testing Documentation of PHP Script for Uploading Users

**Created for Catalyst IT Australia
by Dinesha Dayananda**

Table of Contents

Overview.....	3
Known Issues.....	3
Screen outputs.....	3
 Help.....	3
 Create table.....	4
 Uploading data to table.....	4
 Dry run.....	4
 Error: When try to create table without host,username and password for db.....	4
 Error: When try to insert user data without host,username and password for db.....	5
 Error: When try to dry run without specifying file.....	5

Revision History

Modified By	Date	Version	Change
Dinesha Dayananda	09-01-2022	0.1	Initial Draft

Overview

This document outlines known issues and includes screen outputs received after executing different functions. Please note that this is not a standard Test documentation with test cases.

Known Issues

1. The PHP script parses email addresses with special characters (such as “!” and “”) as valid emails.

Screen outputs

Help

```
dinesha@dinesha $ php user_upload.php --help
-----
Options/Directives for user_upload.php
-----
--file <csv file name>      Provides the CSV file for parsing. Value Required.
                             Value is file name with .csv extension. Make sure the file exists in the import folder.

--create_table              Creates the MySQL users table. No value
                             It is required to use -u, -p and -h options together with create_table option.
                             Any other command line option will be ignored.No further action is taken

--file <csv file name>      Provides the CSV file for parsing. Value Required.
                             Value is file name with .csv extension. Make sure the file exists in the import folder.

--dry_run                  Executes the script with the --file directive without inserting data into the DB.No value
                             All other functions will be executed, but the database will not be altered or updated.

-u <MySQL username>         Provides MySQL username. Value Required.
-p <MySQL password>         Provides MySQL password. Value Required.
-h <MySQL host>             Provides MySQL host. Value Required.

--help                     Explains options/directives of user_upload.php
```

Create table

```
dinesha $ php user_upload.php --create_table -h=local
host -u=root -p
user table is dropped successfully IF it existed.
user table created successfully
```

Uploading data to table

```
dinesha@ [root@localhost ~]# php user_upload.php --file users.csv -h localhost -u root -p [REDACTED]
user table is dropped successfully IF it existed.
user table created successfully

John,Smith,jsmith@gmail.com successfully inserted to db.
Hamish,Jones,ham@seek.com successfully inserted to db.
Phil ,Carry ,phil@open.edu.au successfully inserted to db.
Johnny,O'hare,john@yahoo.com.au successfully inserted to db.
Mike,O'connor,mo'connor@cat.net.nz successfully inserted to db.
William,Smythe,happy@ent.com.au successfully inserted to db.
Hamish,Jones ,ham@seek.com successfully inserted to db.
Sam!! ,Walters,sam!@walters.org successfully inserted to db.
Daley,Thompson,daley@yahoo.co.nz successfully inserted to db.
Kevin,Ruley,kevin.ruley@gmail.com successfully inserted to db.

Following users were not inserted to user table because their emails were invalid.
Edward ,Jikes,edward@jjikes@com.au
```

Dry run

```
dinesha@ [root@localhost ~]# php user_upload.php --file users.csv --dry_run
Users with valid emails:
John Smith jsmith@gmail.com
Hamish Jones ham@seek.com
Phil Carry phil@open.edu.au
Johnny O'hare john@yahoo.com.au
Mike O'connor mo'connor@cat.net.nz
William Smythe happy@ent.com.au
Hamish Jones ham@seek.com
Sam!! Walters sam!@walters.org
Daley Thompson daley@yahoo.co.nz
Kevin Ruley kevin.ruley@gmail.com

Users with invalid emails:
Edward Jikes edward@iikes@com.au
```

Error: When try to create table without host,username and password for db.

```
dinesha@ [root@localhost ~]# php user_upload.php --create_table
Please retry with username,password and host for the database
```

Error: When try to insert user data without host,username and password for db.

```
dinesha@ [root@localhost ~]# php user_upload.php --file users.csv
Please retry with username,password and host for the database
dinesha@dinesha-Latitude-E6430:~/Documents/1Dev/Apply/Catalyst_2ndTime/CodingChallenge/UserUpload$
```

Error: When try to dry run without specifying file.

```
dinesha@ [root@localhost ~]# php user_upload.php --dry_run
Please retry with --file option
```