Design Documentation of
PHP Script for Uploading Users

Created for Catalyst IT Australia

by Dinesha Dayananda

Table of Contents

Revision History

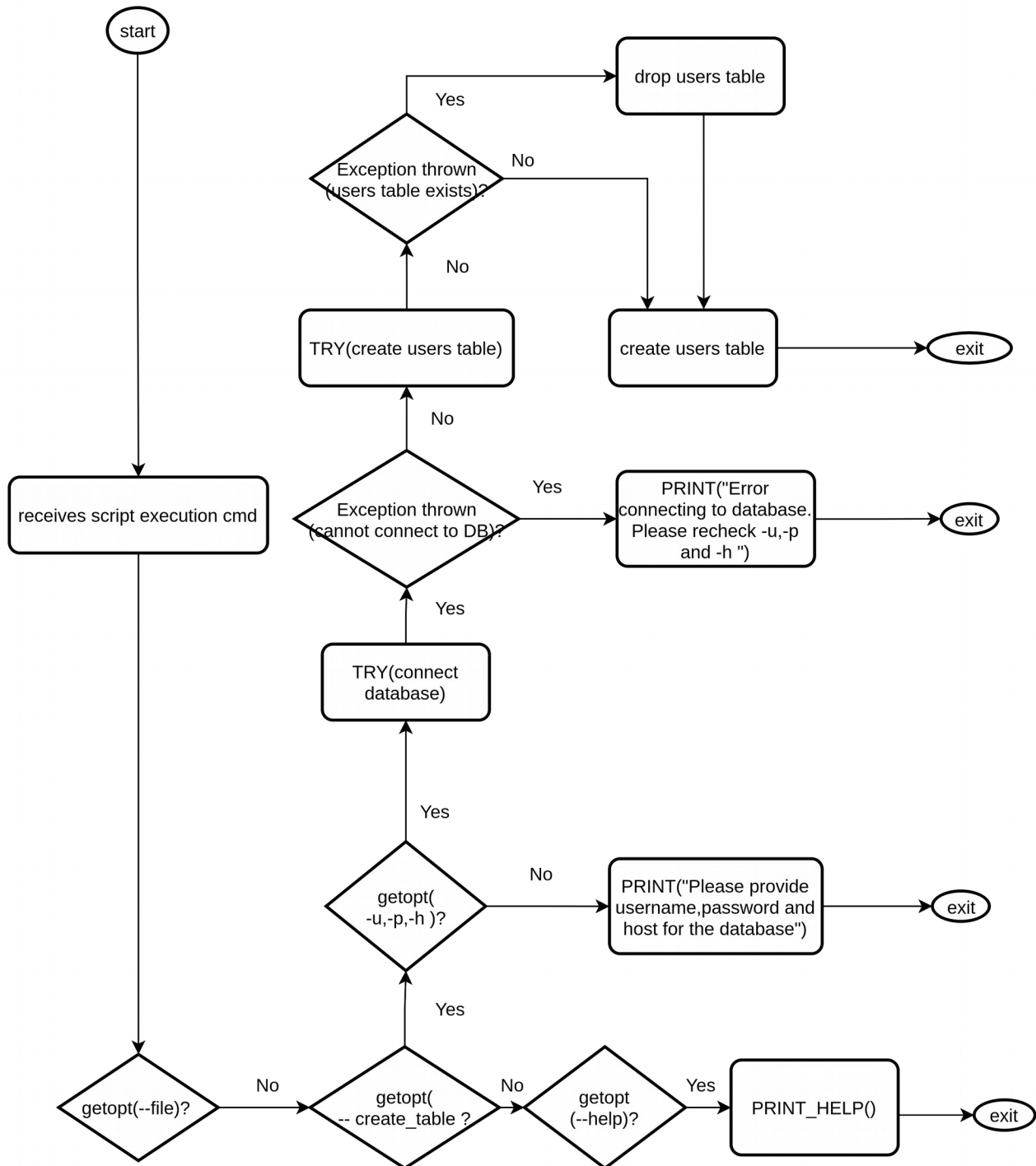| Modified By	Date	Version	Change
Dinesha Dayananda	09-01-2022	0.1	Initial Draft

Overview

This Design document for the PHP script to upload users includes the flowchart of the entire process that is supported by the script. The flowchart is broken down to two main sub processes to make it more readable.

The two main processes are:

1.When the CSV file is not provided to the PHP script

2.When the CSV file is provided as an option to the PHP script.

Flow Charts

When the CSV file is *not* provided as an option to the PHP script

start

drop users table

Yes

Exception thrown (users table exists)?

No

No

TRY(create users table)

create users table

exit

No

receives script execution cmd

Exception thrown (cannot connect to DB)?

Yes

PRINT("Error connecting to database. Please recheck -u,-p and -h ")

exit

Yes

TRY(connect database)

Yes

getopt(-u,-p,-h)?

No

PRINT("Please provide username,password and host for the database")

exit

Yes

getopt(--file)?

No

getopt(-- create_table ?

No

getopt (--help)?

Yes

PRINT_HELP()

exit

When the CSV file is provided to the PHP script