Design Documentation of
PHP Script for Uploading Users

Dinesha Dayananda

Table of Contents

Revision History
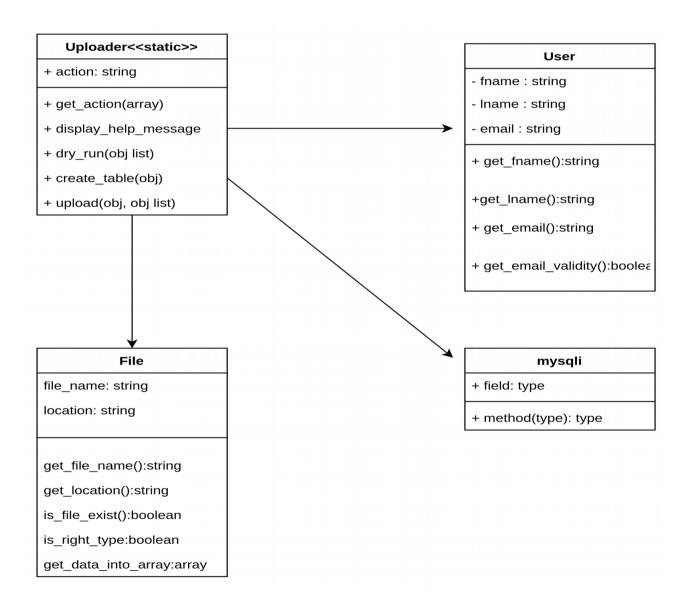
Modified By	Date	Version	Change
Dinesha Dayananda	09-01-2022	0.1	Initial Draft
Dinesha Dayananda	11-01-2022	0.2	Added flowcharts
Dinesha Dayananda	21-01-2022	0.3	Refactored the design to support OOP

Overview

This document outlines the object oriented design for the script uploading users from a CSV file to Database.

Class Diagram

Uploader<<static>>

+ action: string

+ get_action(array)

+ display_help_message

+ dry_run(obj list)

+ create_table(obj)

+ upload(obj, obj list)

User

- fname : string

- lname : string

- email : string

+ get_fname():string

+get_lname():string

+ get_email():string

+ get_email_validity():boolea

File

file_name: string

location: string

get_file_name():string

get_location():string

is_file_exist():boolean

is_right_type:boolean

get_data_into_array:array

mysqli

+ field: type

+ method(type): type

Pseudocode

(pending)