This switch control system is based on Codeigniter Framework

Codeigniter version 3.1.11

Folder Structure

application(folder)

config(folder)

autoload.php

config.php

constants.php

database.php

foreign\_chars.php

memcached.php

migration.php

mimes.php

routes.php

smiley.php

user\_agents.php

controller(folder)

Auth.php

views(folder)

errors(folder)

add\_equipment.php

add\_user\_view.php

add\_vlan\_ports.php

date\_filter\_result.php

delete\_equipment.php

delete\_user\_view.php

equipment\_manage.php

link.php

login.php

restart\_switch\_view.php

search\_equipment.php

team\_filter\_result.php

user\_manage.php

view\_equipment.php

.htaccess

Database(folder)

webcontrol.sql

System(folder)

.htaccess

Index.php

1. ‘application’ folder

In this folder, there are main files for this switch control system that I have made except config files in config folder.

* 1. ‘config‘ folder

In this folder, there are system configuration files for your switch control system application.

autoload.php: In this file, I have configured the libraries and helps automatically to set all functions in your system

config.php: In this file, I have made config parameters for your system

constants.php: In this file, I have made constants for this system

database.php: In this file, I have defined the database name and database username of this system

foreign\_chars.php: In this file, I have defined the special characters for your system

memcached.php: In this file, I have defined your hostname and available ports

migration.php: In this file, I have migrated all data of your system

mimes.php: In this file, I have defined the all available urls for this system

routes.php: In this file, I have defined the default function of your system

smileys.php: In this file, I have defined the .gif arrays of your system

user\_agents.php: In this file, I have defined all plateforms for working this system

* 1. controllers

In this folder, there is main functions to add, delete, manage all system in your application

Auth.php: In this file, there are main functions to control all system in your application

I have explained about each function in that file

* 1. views

In this folder, there are view files to show pages in the Browser

errors(folder): In this folder, there are error view files

add\_equipment.php: This file shows Add Equipment view page

add\_user\_view.php: This file shows Add Users view page

add\_vlan\_ports.php: This file shows Add VLAN PORTS view page

date\_filter\_result.php: This file shows Date Filter Result view page

delete\_equipment.php: This file shows Delete Equipment view page

delete\_user\_view.php: This file shows Delete User view page

equipment\_manage.php: This file shows Equipment Manage Buttons view page

link.php: In this file, there are necessary files(link files) to show pages

login.php: This file shows Login view page

restart\_switch\_view.php: This file shows Restart Switch view page

search\_equipment.php: This file shows Search Equipment view page

team\_filter\_result.php: This file shows Filter Result by IP address view page

user\_manage.php: This file shows User Management Button view page

view\_equipment.php: This file shows Equipment List view page

.htaccess: In this file, I have defined the access, the person who don’t have admin access can’t see and manage files in the application folder

1. database(folder)

In this folder, there is database backup file and structure file

1. system(folder)

In this folder, there are core files for the Codeigniter Framework so you don’t need explain about these files to the teacher. You can say that these files are system core files for Codeigniter Framework version 3.1.11