MEIS

Documentation

What is MEIS

- MEIS is abbreviation of Monitoring and Evaluation Information System.
- It is a web based application mainly for PrEP data collection.
- It is designed and developed to be implemented locally (in facility local server)

Why MEIS?

- This web application serves as local PrEP database.
- It also help in collecting and reporting of PrEP data.
- Digitize paper PrEP paper forms.

Minimum requirements for installing MEIS

- Local Computer (Windows OS installed)
- RAM of at least 2 GB
- Storage HDD of at least 90 GB free space

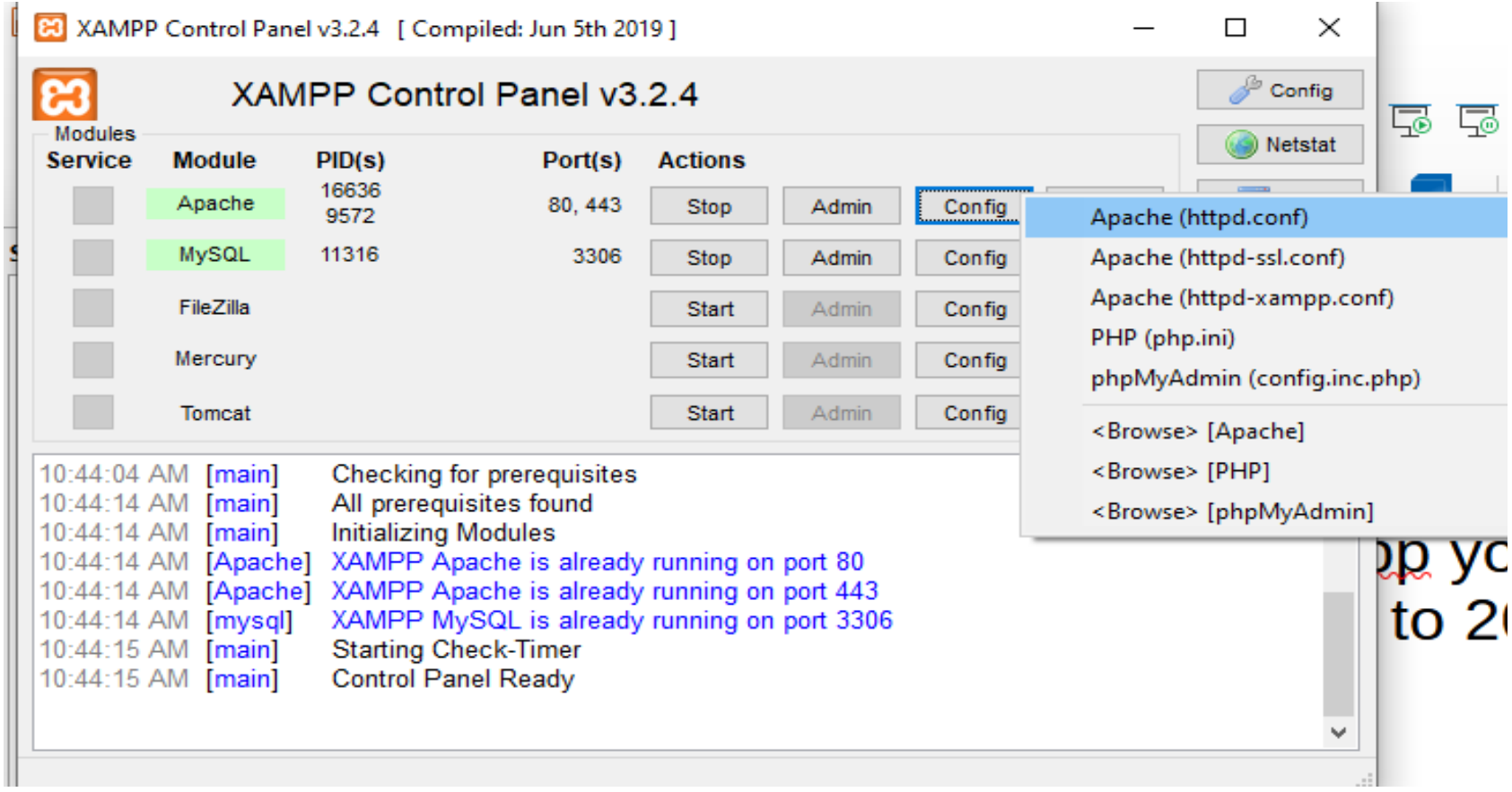
How to install MEIS

- Download xampp in your computer. You can use link. https://www.apachefriends.org/download.html
- After setup has been downloaded successfully install the setup by follow instructions provided by setup.

Change Apache port number

- After you have installed xampp you need to change apache port number to 2021.
- Open xampp controll panel
- Click Config in apache then Apache httpd.config
-

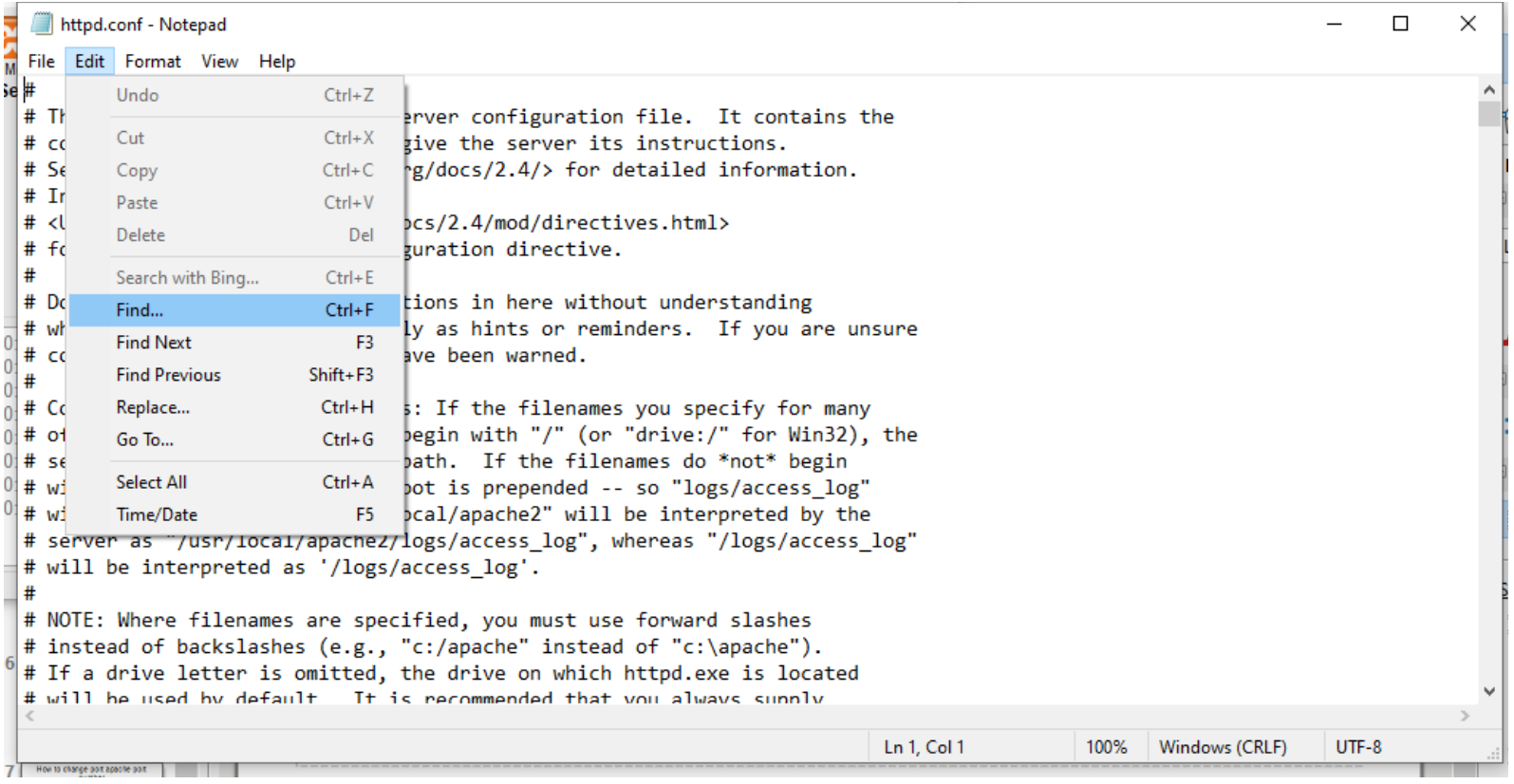
How to change port apache port number



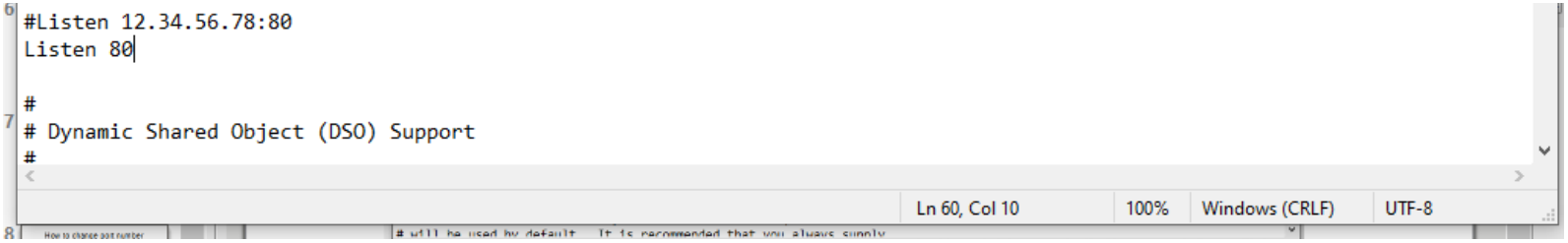
How to change port number

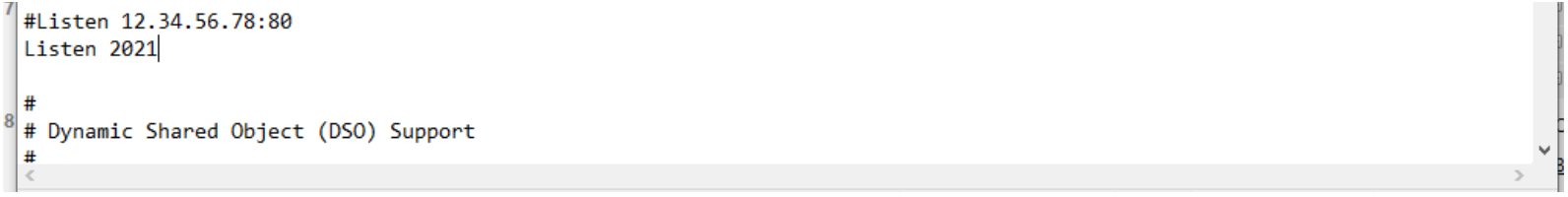
- Text file will open.
- Click Edit > Find
- Type Listen and press enter
- You will see Listen with port number 80
- Change 80 to 2021 and save and close the note pad.

How to change apache port number



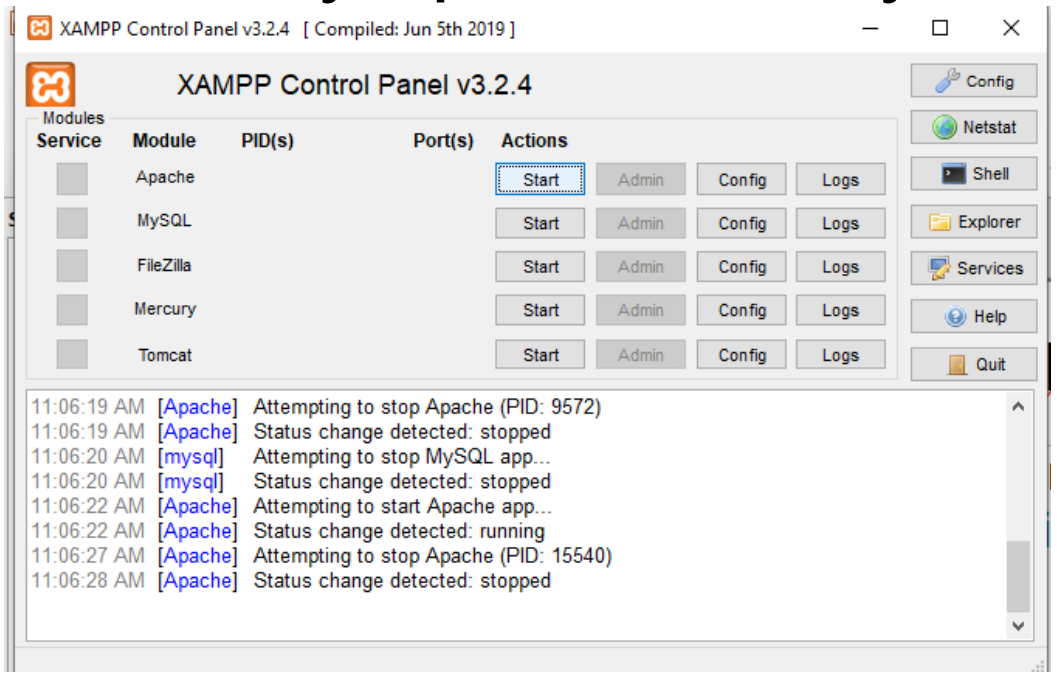
How to change port number





How to install MEIS

- After you have changed port number to 2021. Start Apache and mysql services by click start buttons.

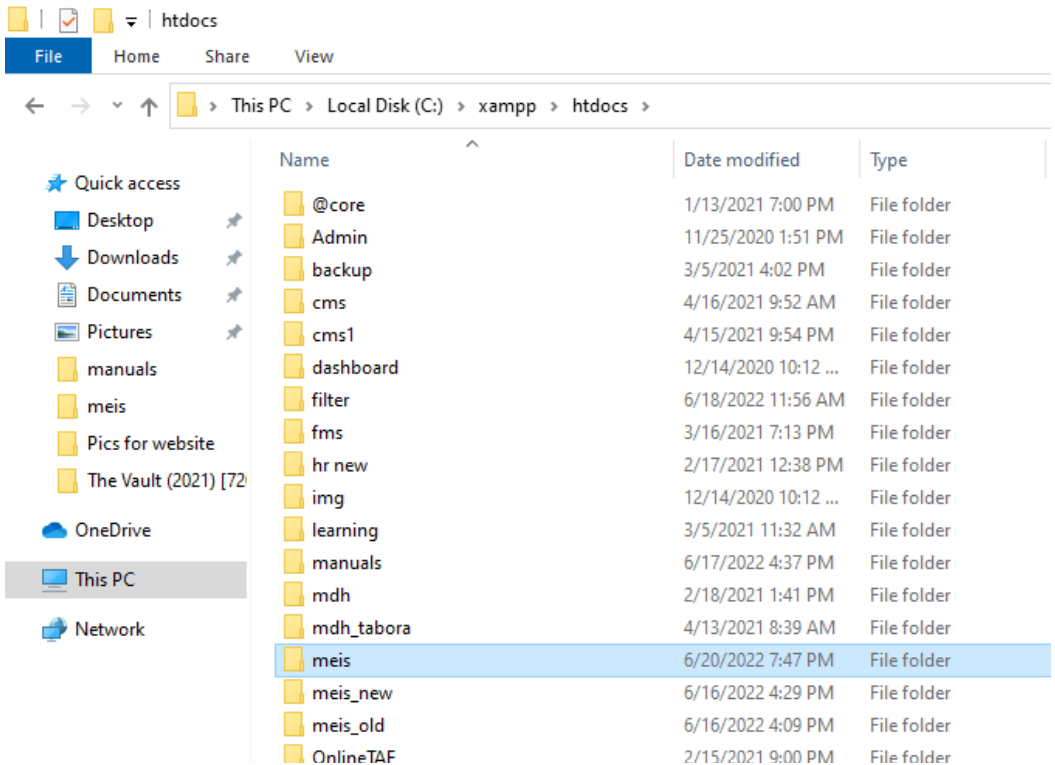


meis-master.zip
19.4 KB

Go to Settings to activate Windows.
Show all

Type here to search

24°C Sunny 11:16 AM 6/21/2022

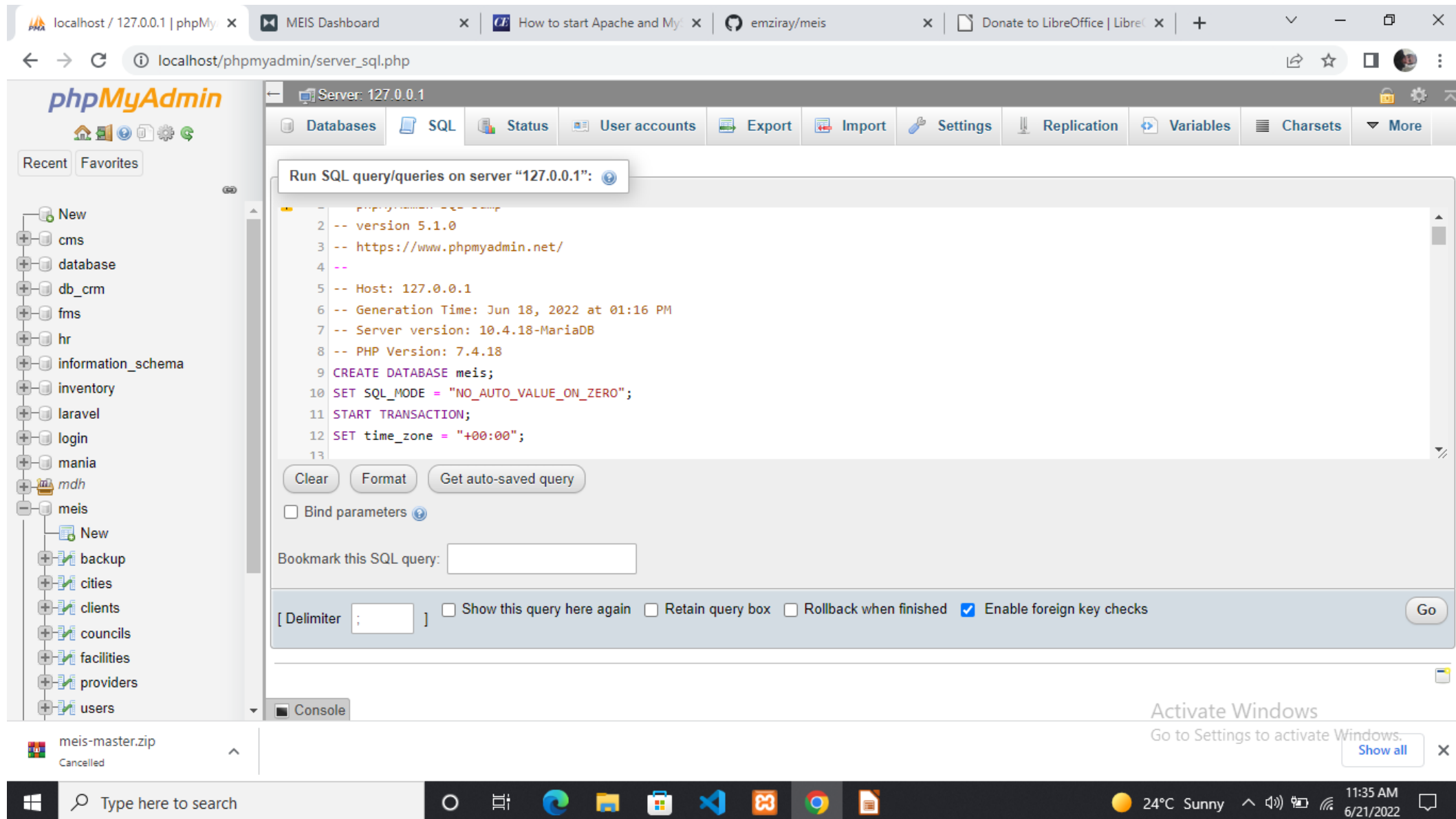


How to install MEIS

- Download meis folder from link below
- https://github.com/emziray/meis/archive/refs/heads/master.zip
- Unzip the folder and copy the main folder named meis into below file directory.
- Local disk C > xampp > htdocs

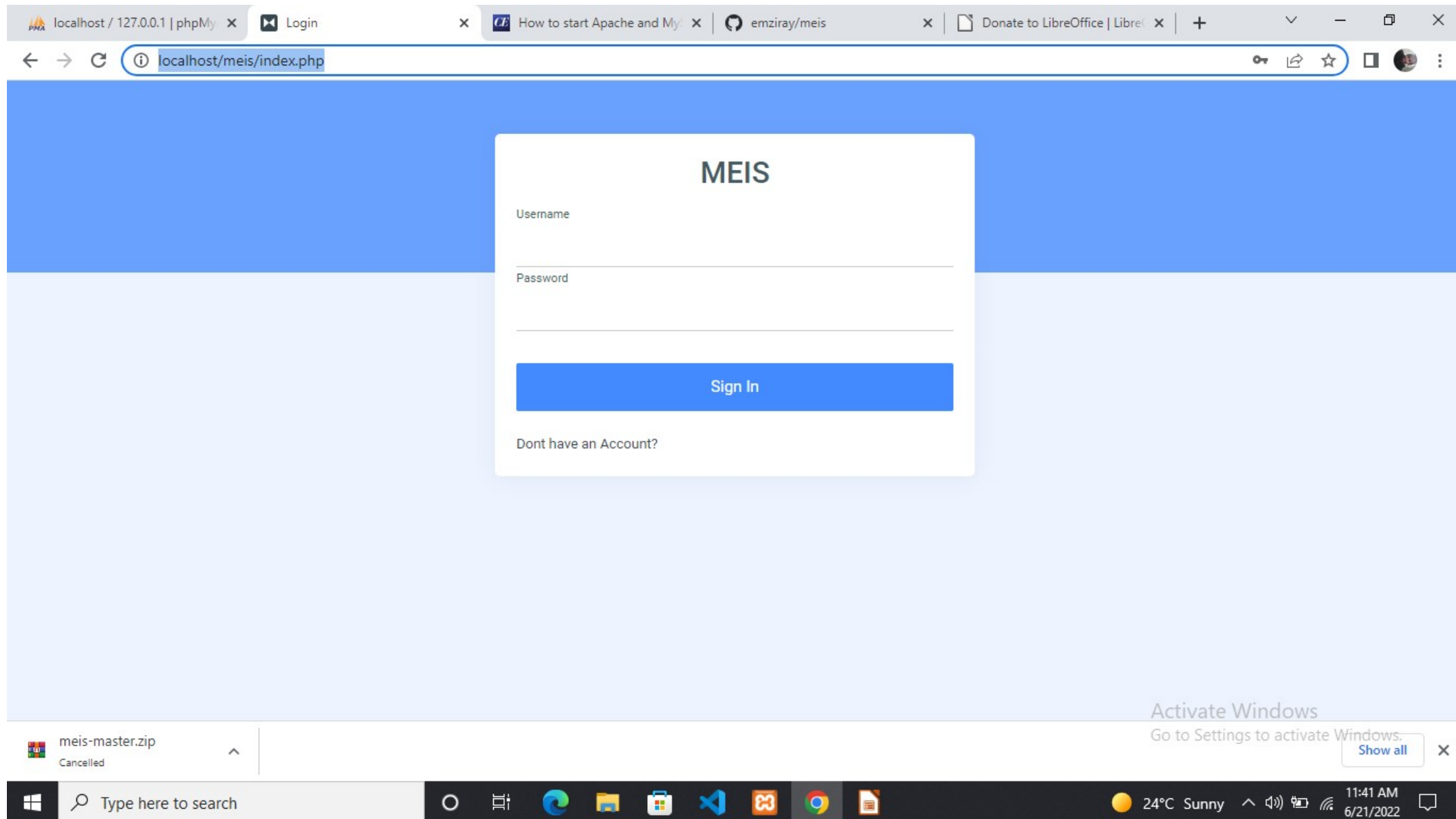
Create meis localhost database

- Open browser of your choice and browse. http://localhost:2021/phpmyadmin/index.php
- Navigate to scripts located at top navigation panel where you will have space for mysql scripts.
- Open script using any text editor you have for example note pad. The file is located at your meis directory.
- Copy all mysql scripts from the file and paste them here.
- Click Go to execute your scripts.


localhost / 127.0.0.1 | phpMy
MEIS Dashboard
How to start Apache and My
emziray/meis
Donate to LibreOffice | Libre
localhost/phpmyadmin/server_sql.php
phpMyAdmin
Recent
Favorites
New
cms
database
db_crm
fms
hr
information_schema
inventory
laravel
login
mania
mdh
meis
New
backup
cities
clients
councils
facilities
providers
users
Server: 127.0.0.1
Databases
SQL
Status
User accounts
Export
Import
Settings
Replication
Variables
Charsets
More
Run SQL query/queries on server "127.0.0.1":
-- version 5.1.0
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Jun 18, 2022 at 01:16 PM
-- Server version: 10.4.18-MariaDB
-- PHP Version: 7.4.18
CREATE DATABASE meis;
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;
SET time_zone = "+00:00";
Clear
Format
Get auto-saved query
Bind parameters
Bookmark this SQL query:
[Delimiter ;]
Show this query here again
Retain query box
Rollback when finished
Enable foreign key checks
Go
Console
Activate Windows
Go to Settings to activate Windows.
meis-master.zip
Cancelled
Show all
Type here to search
24°C Sunny
11:35 AM
6/21/2022

How to use create MEIS account

- Open your browser and navigate to this link
- http://localhost:2021/meis/
- Create account by click don’t have account link.
- Fill the required fields, username, password and confirm password.
- Click sign up
- Use the same details you have inserted to login.


localhost / 127.0.0.1 | phpMy
Login
How to start Apache and My
emziray/meis
Donate to LibreOffice | Libre
localhost/meis/index.php
MEIS
Username
Password
Sign In
Dont have an Account?
Activate Windows
Go to Settings to activate Windows.
meis-master.zip
Cancelled
Show all
Type here to search
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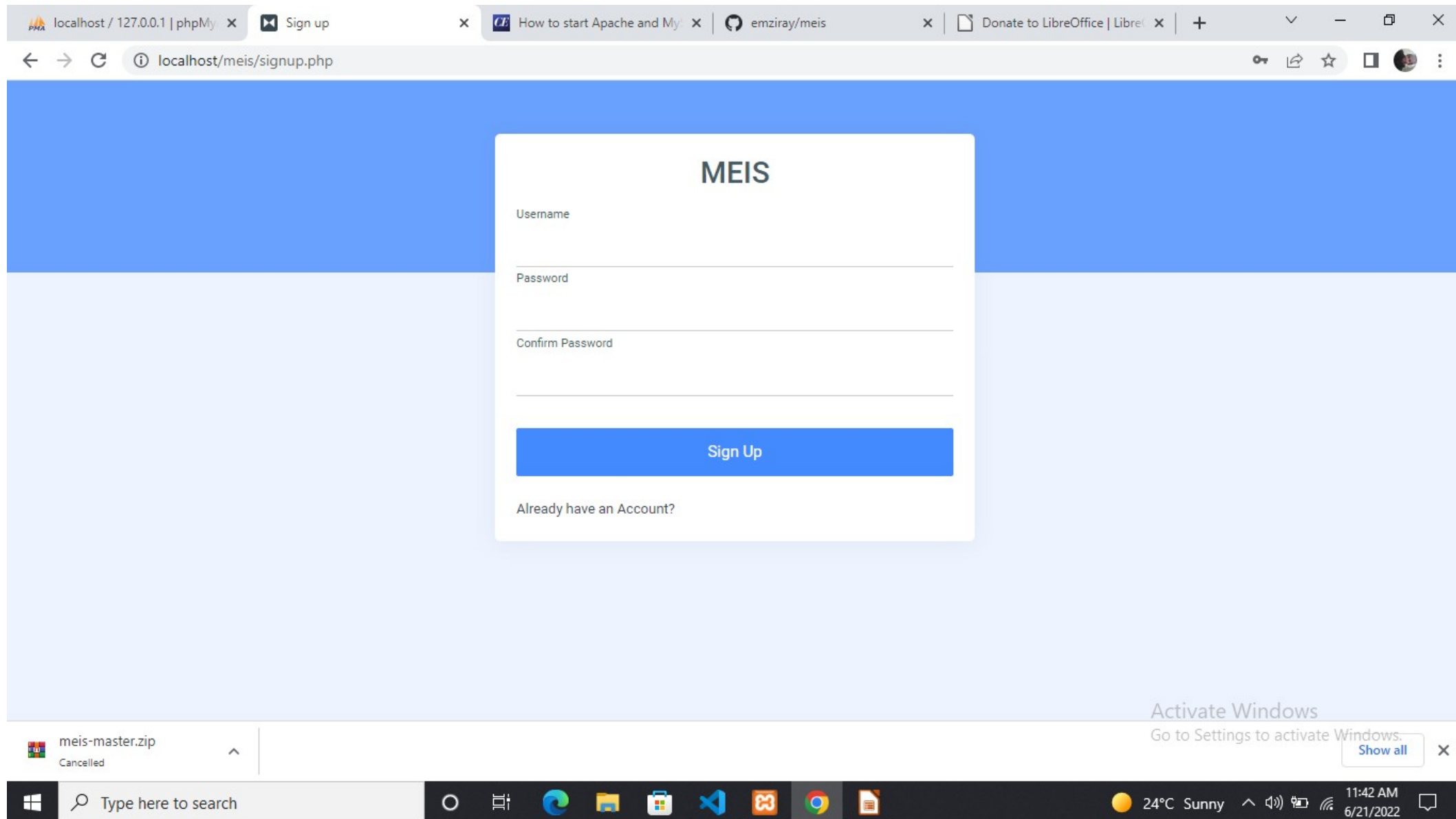
localhost / 127.0.0.1 | phpMy
Sign up
How to start Apache and My
emziray/meis
Donate to LibreOffice | Libre
localhost/meis/signup.php
MEIS
Username
Password
Confirm Password
Sign Up
Already have an Account?
Activate Windows
Go to Settings to activate Windows.
meis-master.zip
Cancelled
Show all
Type here to search
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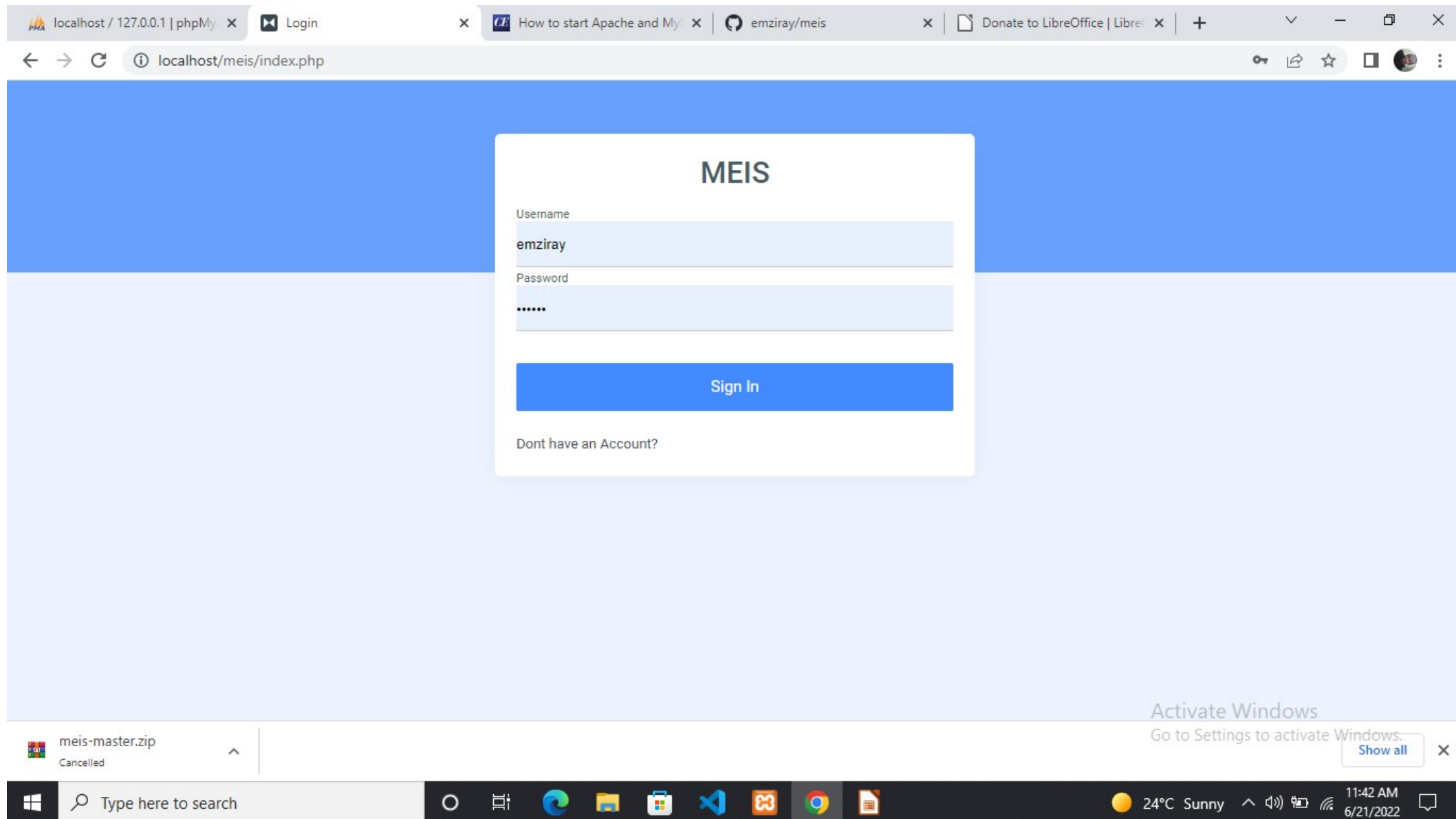
localhost / 127.0.0.1 | phpMy
Login
How to start Apache and My
emziray/meis
Donate to LibreOffice | Libre
localhost/meis/index.php
MEIS
Username
emziray
Password
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Dont have an Account?
Activate Windows
Go to Settings to activate Windows.
meis-master.zip
Cancelled
Show all
Type here to search
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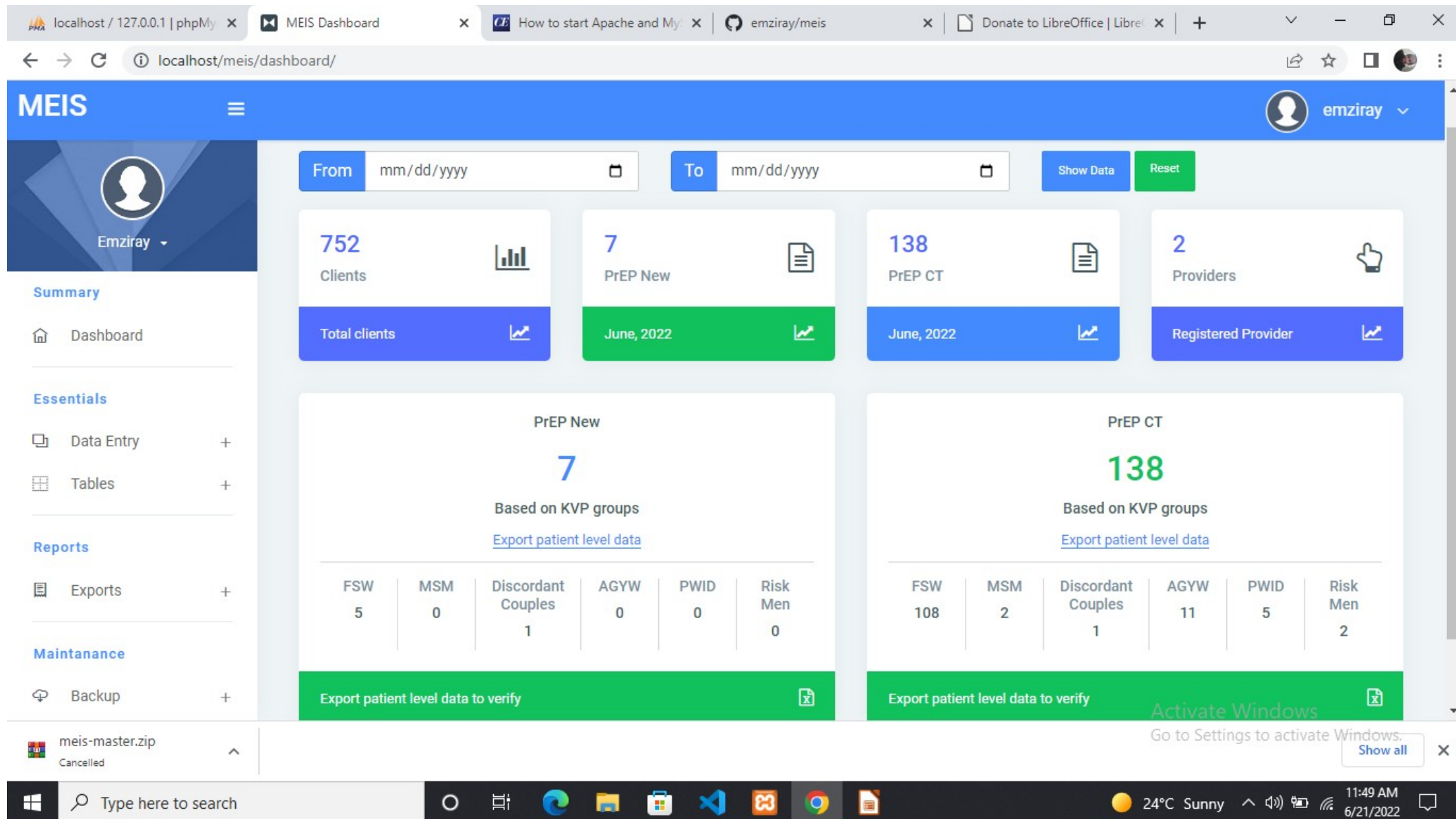
6/21/2022

MEIS Dashboard

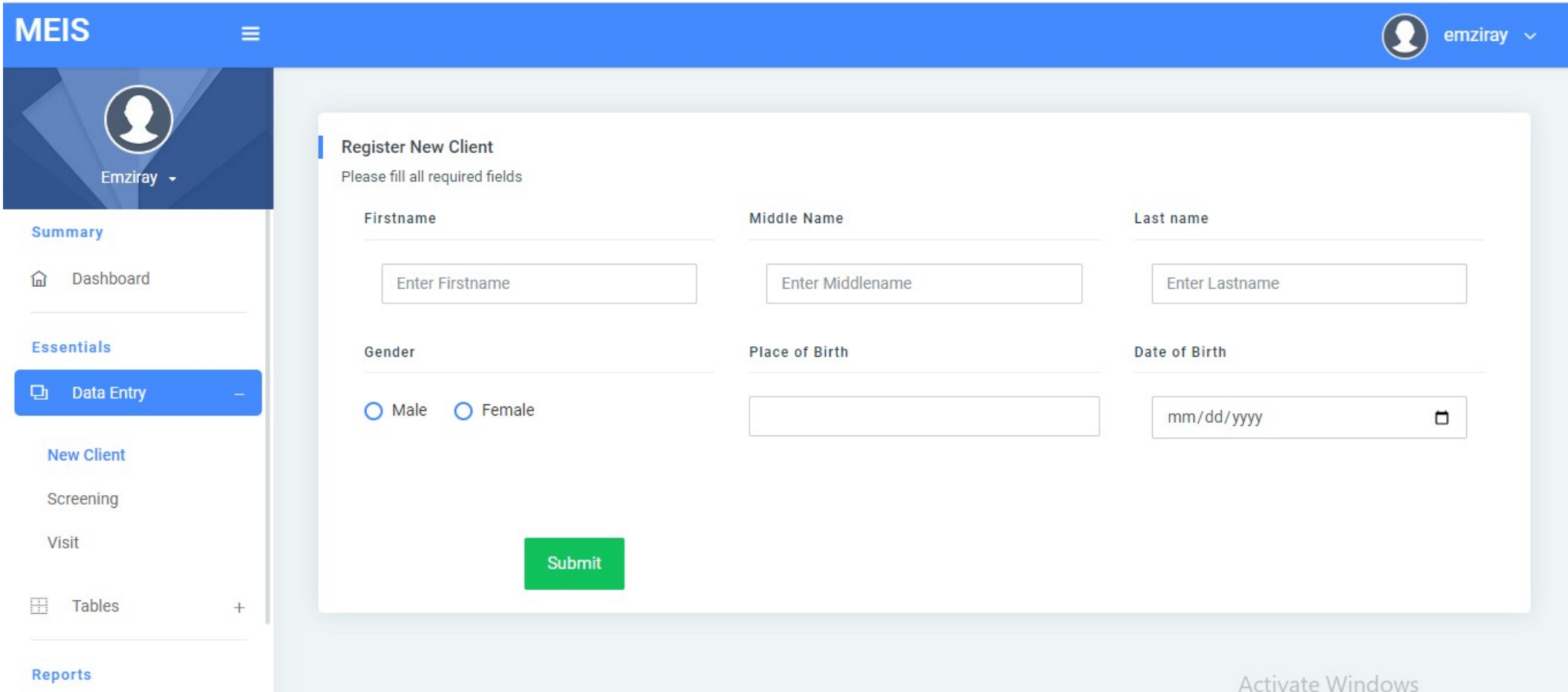
- After successfully login into meis. You will be redirected to dahsboard.
- You can filter dahsboard data within date range of your choice.
- Dashboard displays only summary of the data depending on the available data.


localhost / 127.0.0.1 | phpMy
MEIS Dashboard
How to start Apache and My
emziray/meis
Donate to LibreOffice | Libre
localhost/meis/dashboard/
MEIS
emziray
Emziray
Summary
Dashboard
Essentials
Data Entry
Tables
Reports
Exports
Maintanance
Backup
From
mm/dd/yyyy
To
mm/dd/yyyy
Show Data
Reset
752
Clients
Total clients
7
PrEP New
June, 2022
138
PrEP CT
June, 2022
2
Providers
Registered Provider
PrEP New
7
Based on KVP groups
Export patient level data
FSW 5
MSM 0
Discordant Couples 1
AGYW 0
PWID 0
Risk Men 0
Export patient level data to verify
PrEP CT
138
Based on KVP groups
Export patient level data
FSW 108
MSM 2
Discordant Couples 1
AGYW 11
PWID 5
Risk Men 2
Export patient level data to verify
Activate Windows
Go to Settings to activate Windows.
meis-master.zip
Cancelled
Show all
Type here to search
24°C Sunny
11:49 AM
6/21/2022

Data Entry

- Within this section we have three available forms
- **Client form**: This is the form which allows you to register new clients by providing information as demanded by system.
- **Screening form:** This allows you to assign kvp group to a client after registration. UIC number it will automatically been placed after you have successfully register client
- **Visit form:** Within this section you will be able to add clients visits by searching clients uic number and add all required visits.

Client form


MEIS
emziray
Emziray
Summary
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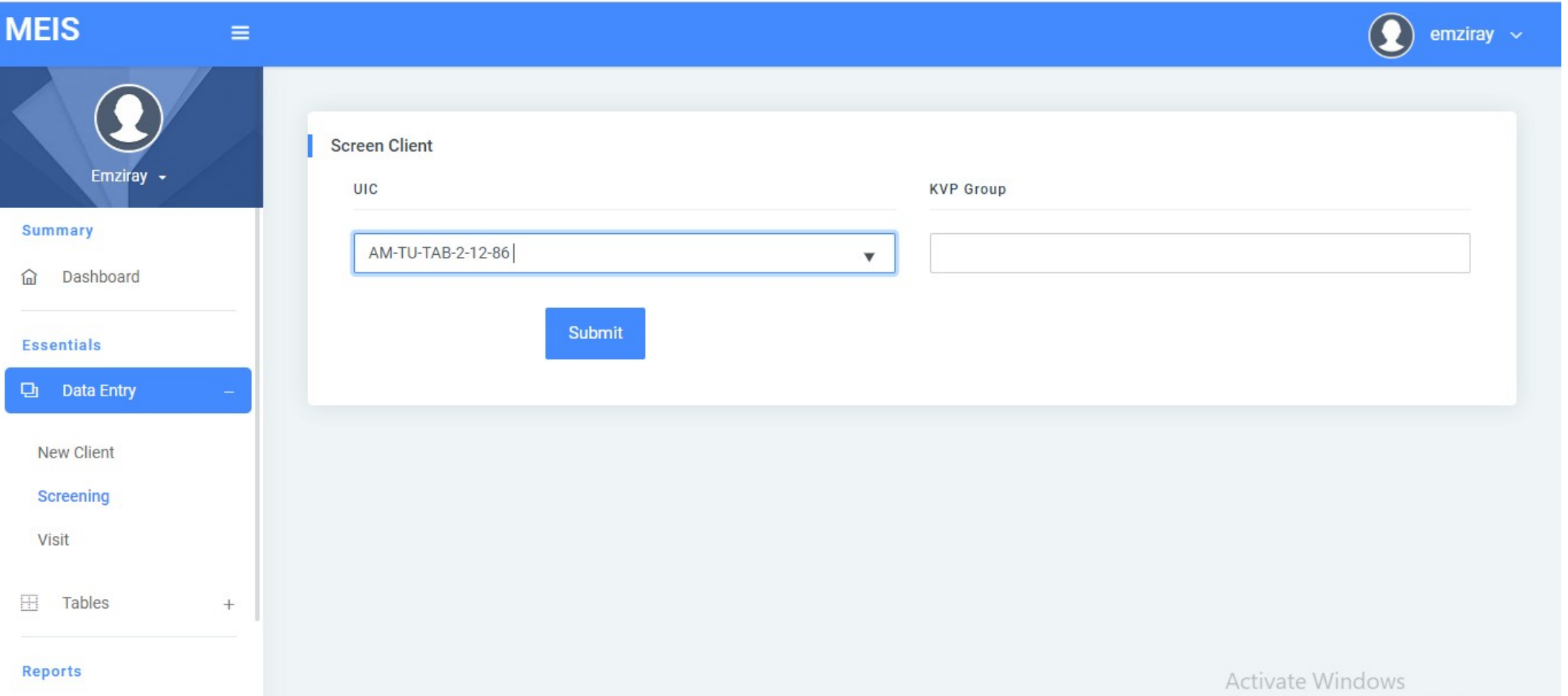
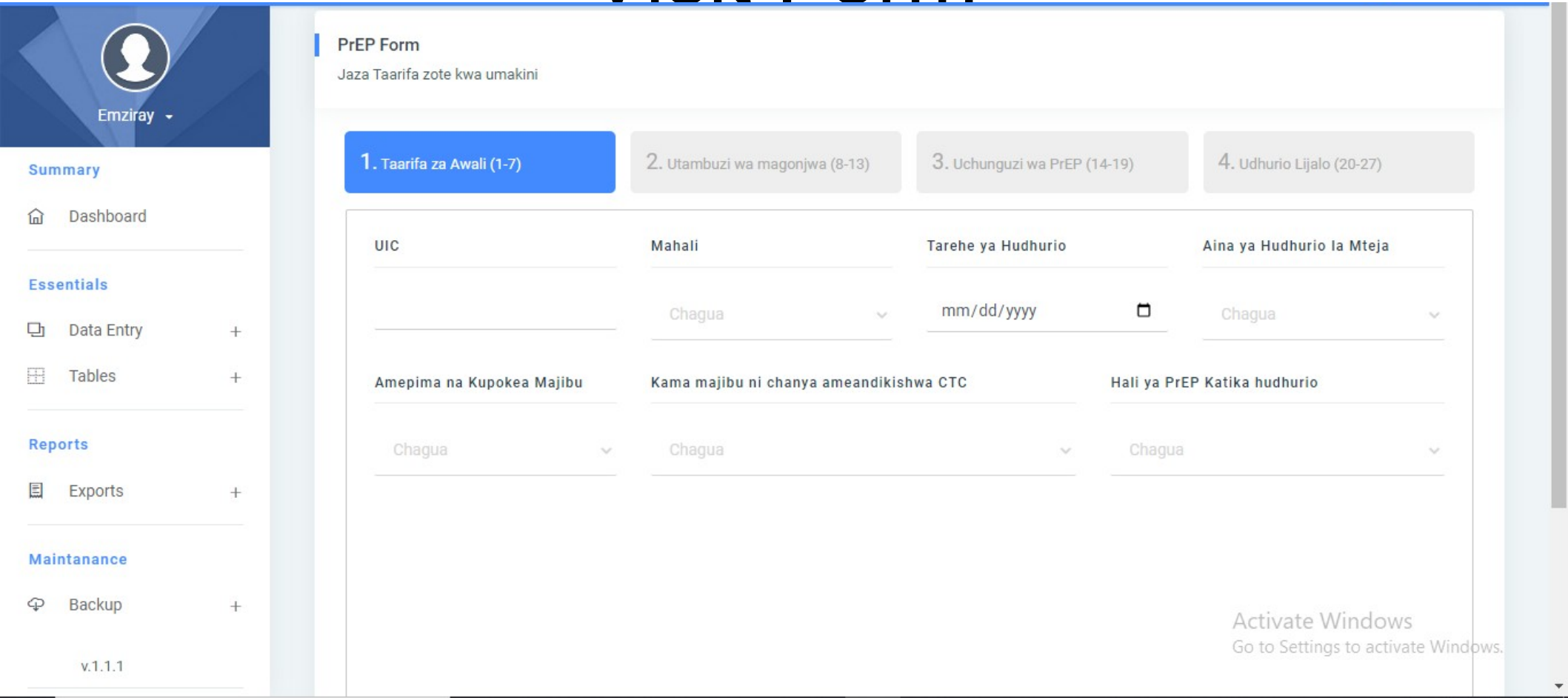
Data Entry
New Client
Screening
Visit
Tables
Reports
Register New Client
Please fill all required fields
Firstname
Middle Name
Last name
Enter Firstname
Enter Middlename
Enter Lastname
Gender
Place of Birth
Date of Birth
Male
Female
mm/dd/yyyy
Submit
Activate Windows

Screening Form



Visit Form


Emziray
Summary
Dashboard
Essentials
Data Entry
Tables
Reports
Exports
Maintanance
Backup
v.1.1.1
PrEP Form
Jaza Taarifa zote kwa umakini
1. Taarifa za Awali (1-7)
2. Utambuzi wa magonjwa (8-13)
3. Uchunguzi wa PrEP (14-19)
4. Udhurio Lijalo (20-27)
UIC
Mahali
Chagua
Tarehe ya Hudhurio
mm/dd/yyyy
Aina ya Hudhurio la Mteja
Chagua
Amepima na Kupokea Majibu
Chagua
Kama majibu ni chanya ameandikishwa CTC
Chagua
Hali ya PrEP Katika hudhurio
Chagua
Activate Windows
Go to Settings to activate Windows.
Type here to search
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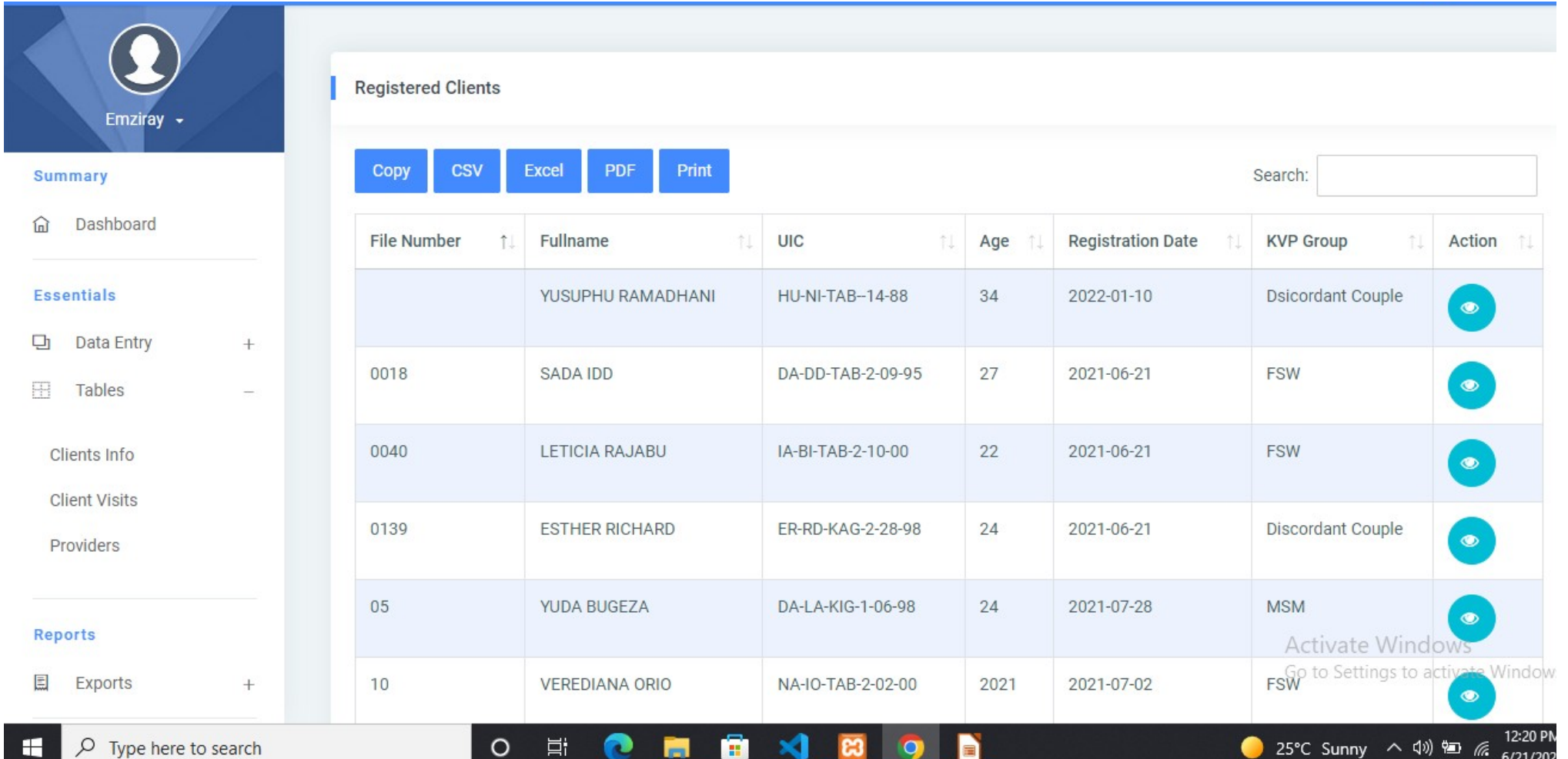
12:13 PM
6/21/2022

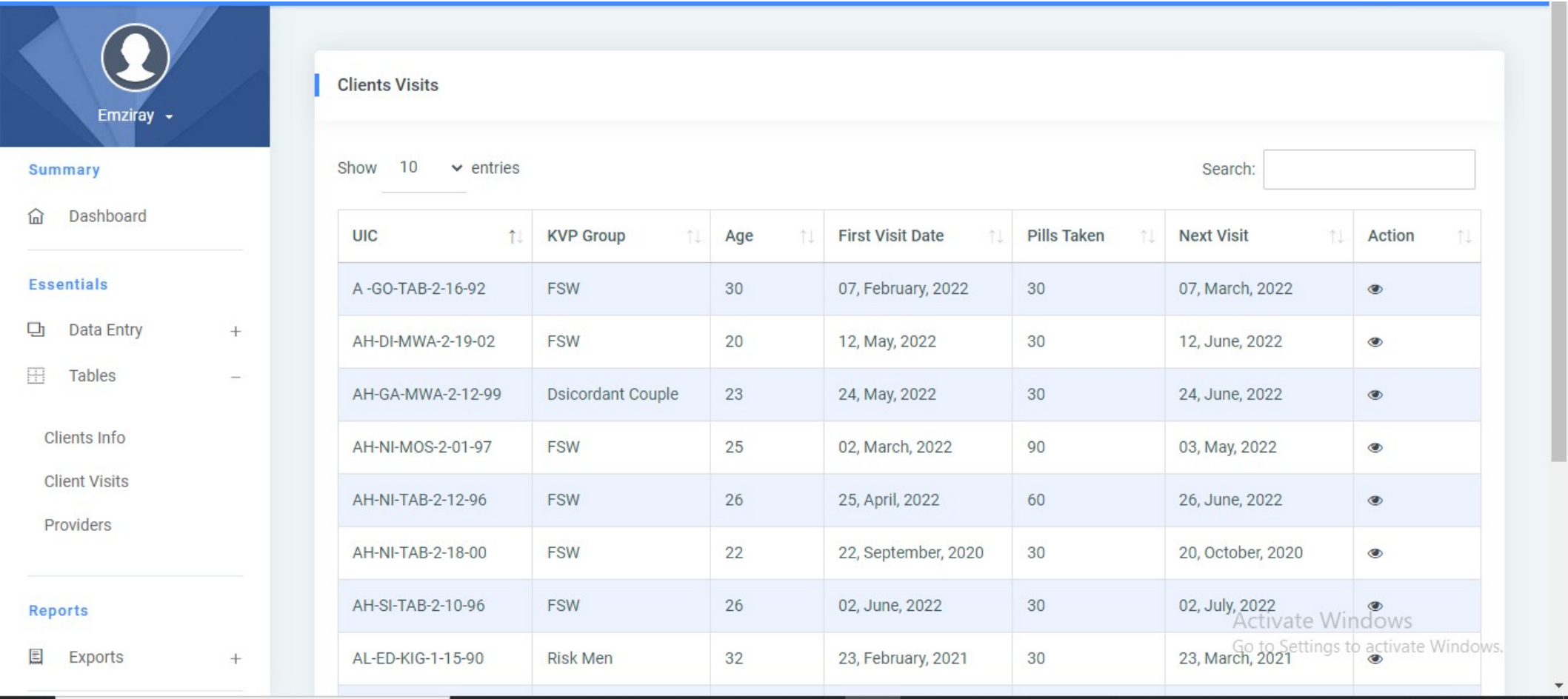
Tables

- In MEIS we have three tables; client Info, visits, and providers
- Clients table shows list of all available clients.
- Visits table shows all visits grouped by uic
- Providers table show all available providers with option to add new provider.

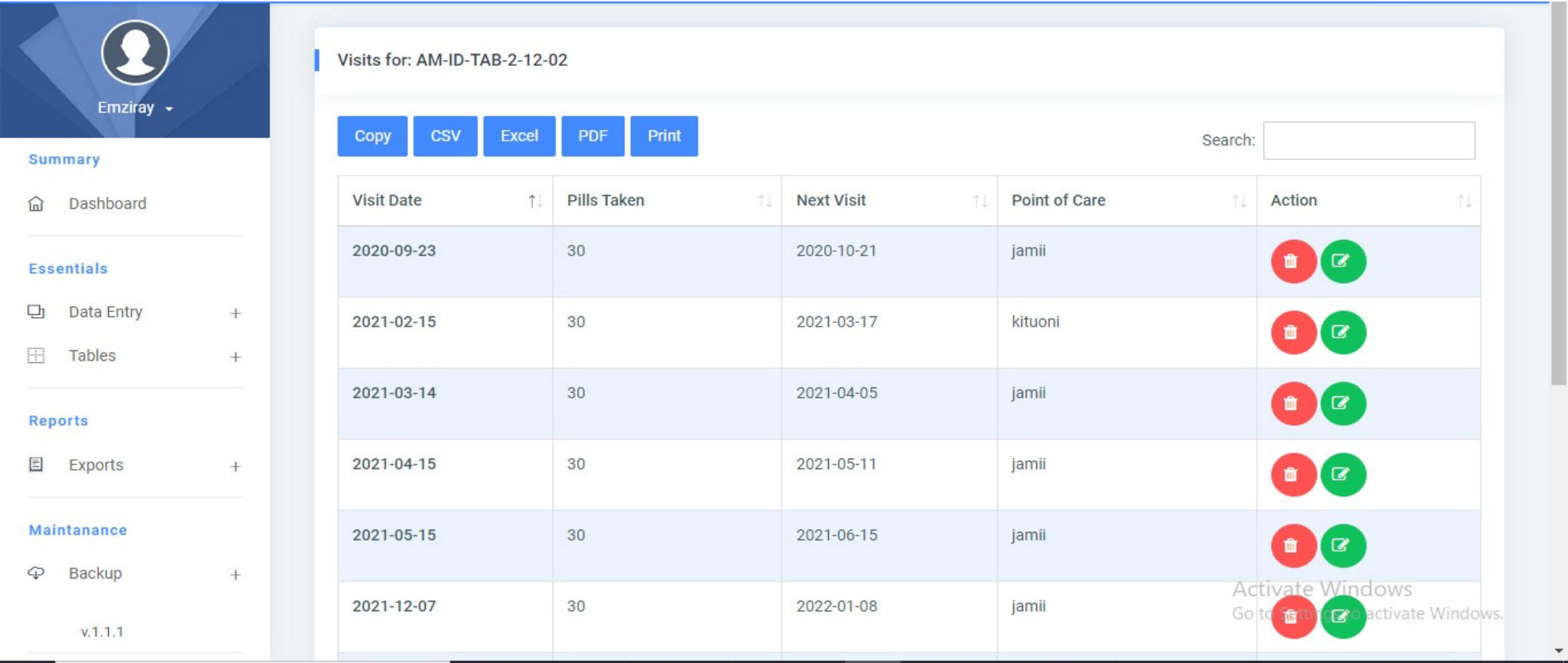
Client Info Table



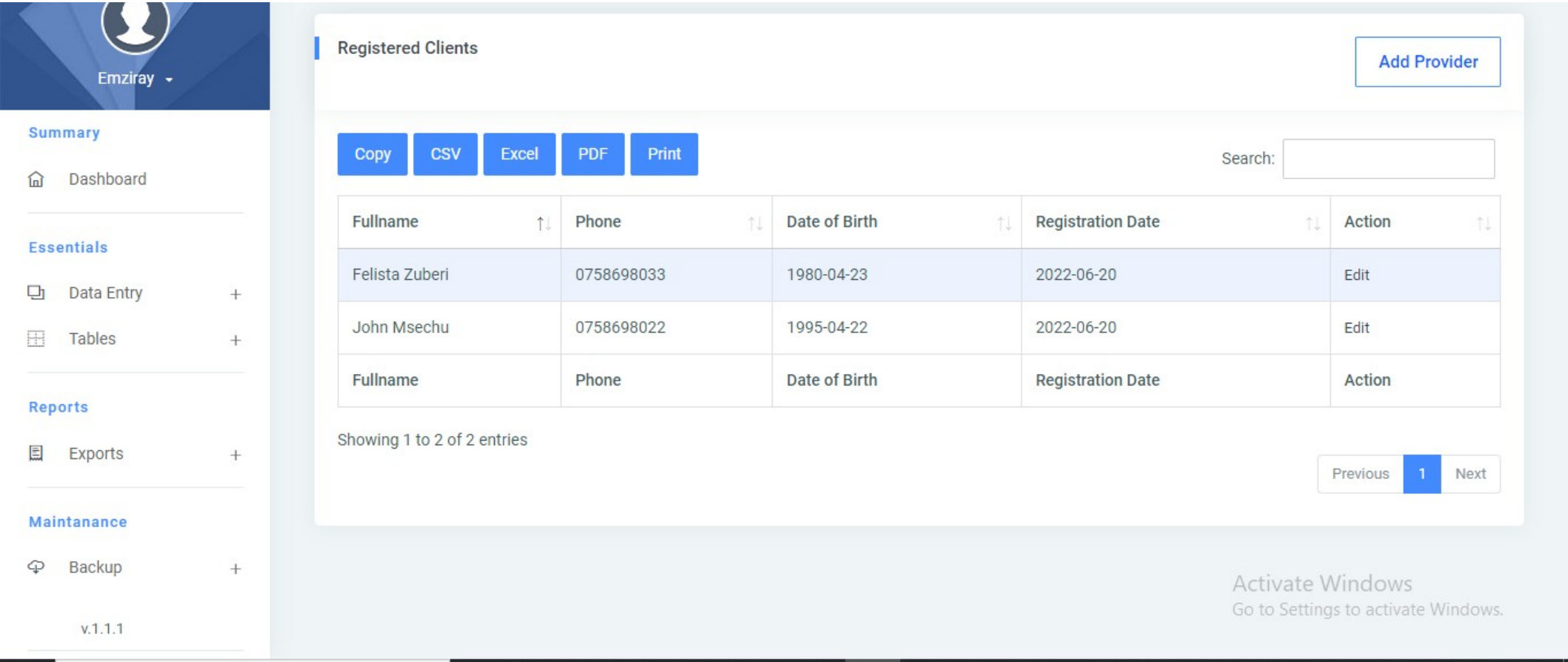
Visits table



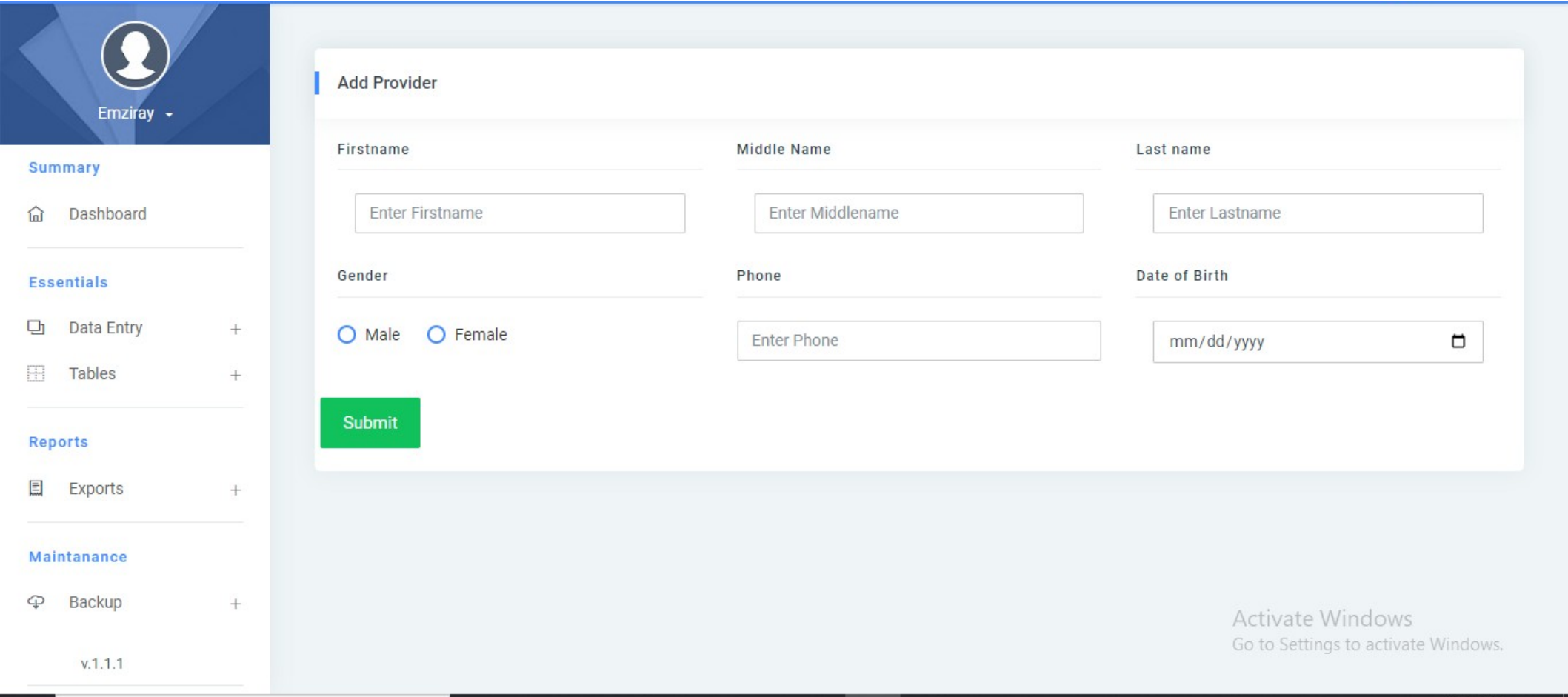
Client’s visits



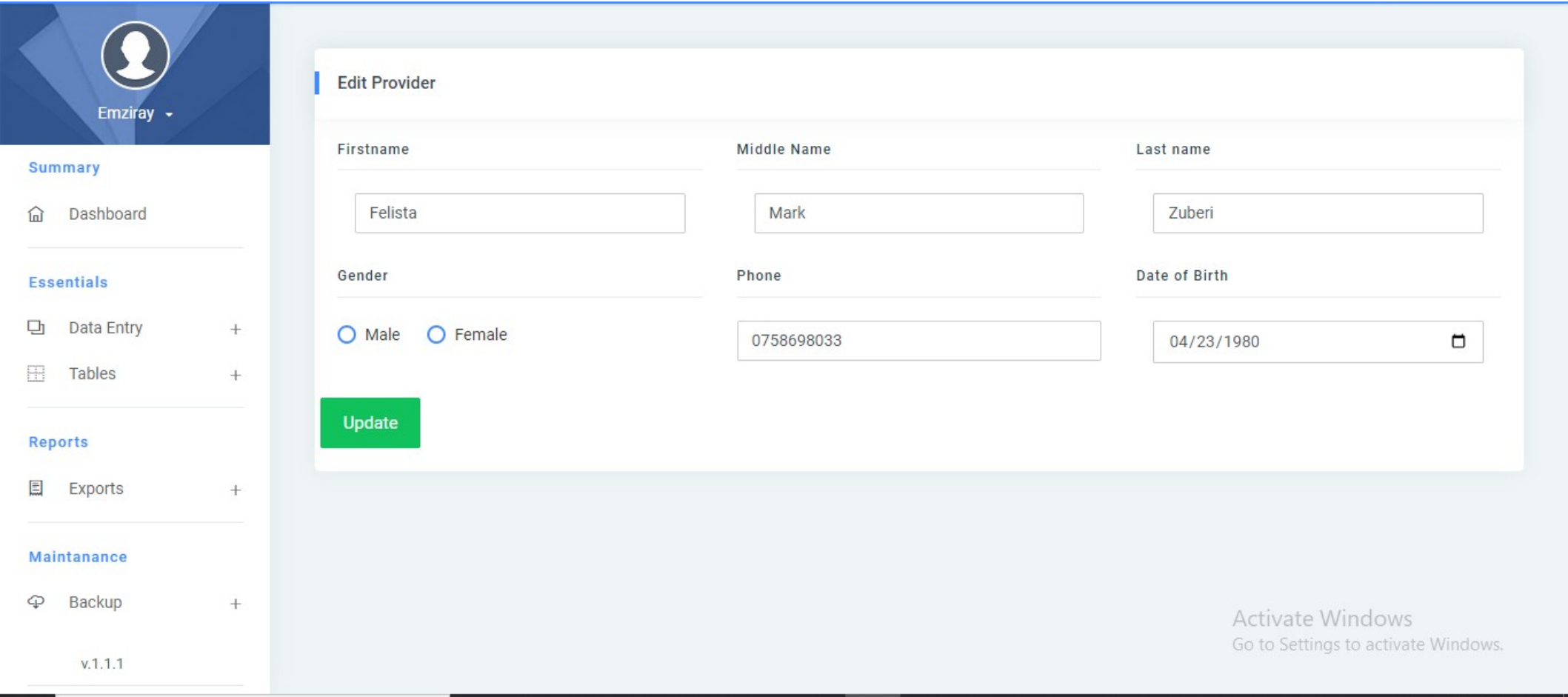
Providers Tables



Add Provider

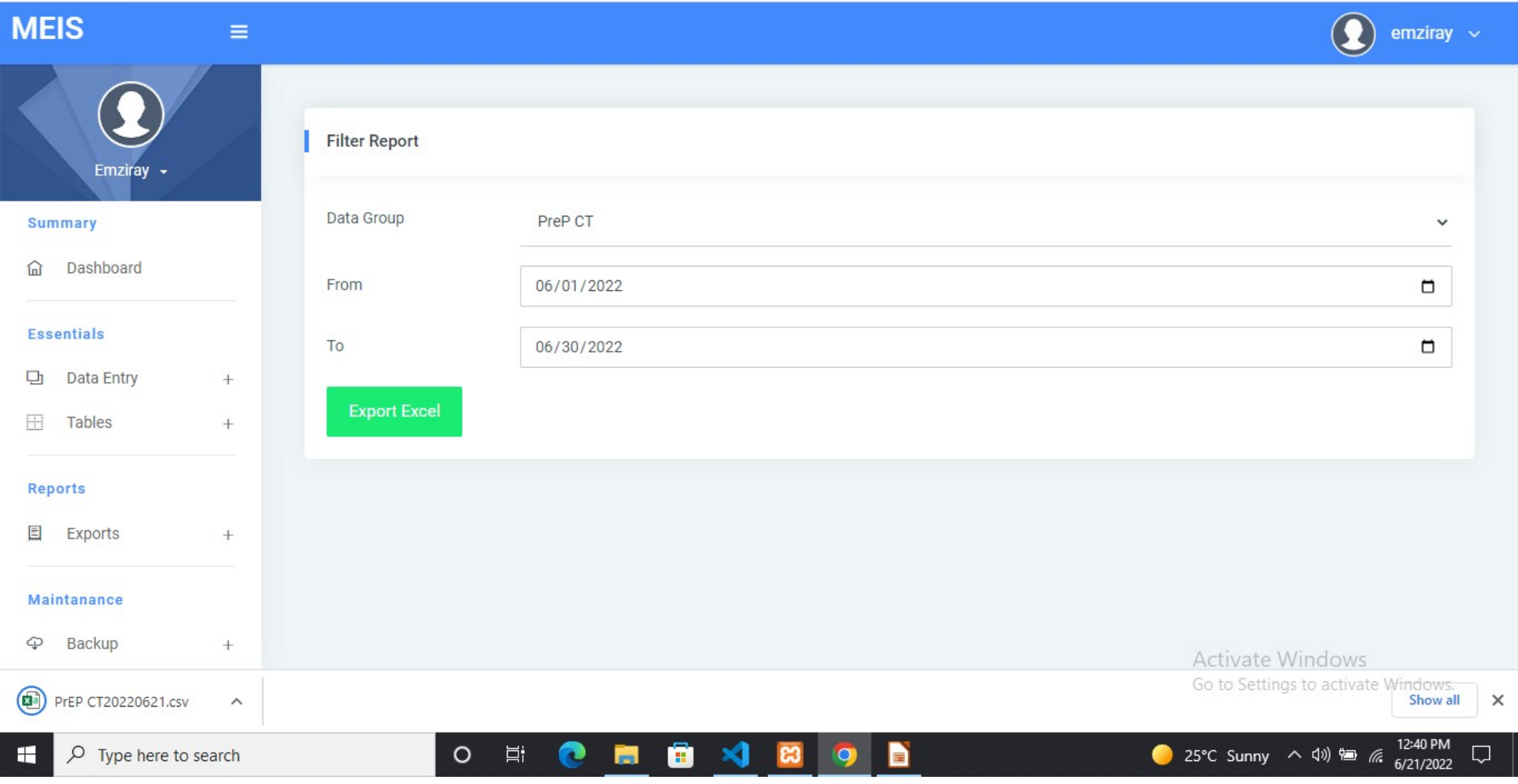


Edit Provider



How to Export Patient Level Data

- Navigate to Export > Individual data
- Select Data group of your choice (Client, PrEP New or PrEP CT)
- Select Date range.
- Click Export to export data to CSV


MEIS
emziray
Emziray
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Reports
Exports
Maintanance
Backup
Filter Report
Data Group
PreP CT
From
06/01/2022
To
06/30/2022
Export Excel
Activate Windows
Go to Settings to activate Windows.
PrEP CT20220621.csv
Show all
Type here to search
25°C Sunny
12:40 PM
6/21/2022

How to Download Backup

- Navigate to Backup > offline backup and then click download backup
- Save your sql file at directory where you can access it at any time.

MEIS

emziray

Emziray

Summary

Dashboard

Essentials

Data Entry

Tables

Reports

Exports

Maintanance

Backup

Offline Backup

Offline Backup

Download Backup

Activate Windows
Go to Settings to activate Windows.

PrEP CT20220621.csv

Show all

Type here to search
26°C Sunny
12:55 PM
6/21/2022

How to Update your profile

- Navigate to your username top right corner > profile.
- Click Edit button and Fill all fields respective and submit .