

Chandigarh College of Engineering & Technology (Degree Wing)



Department of Computer Science and Engineering

Database Systems (Practical)

CS 352

Practical -2

DOP: - 18/07/2024

DOS:-19/07/2024

Submitted By:

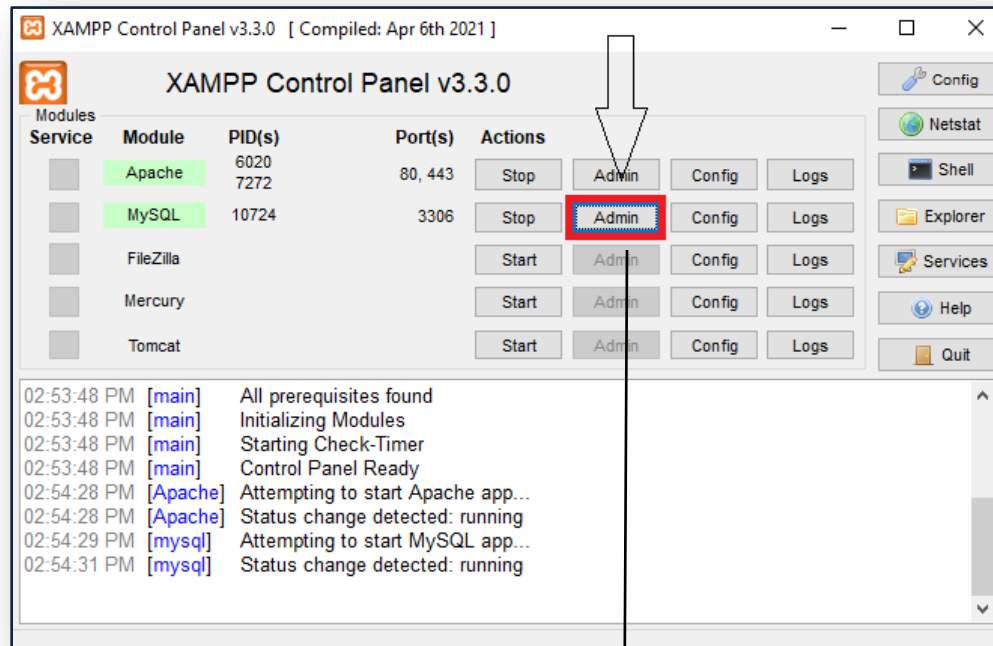
Abhay Pratap Singh
(Roll No: - CO23306)

Submitted To:

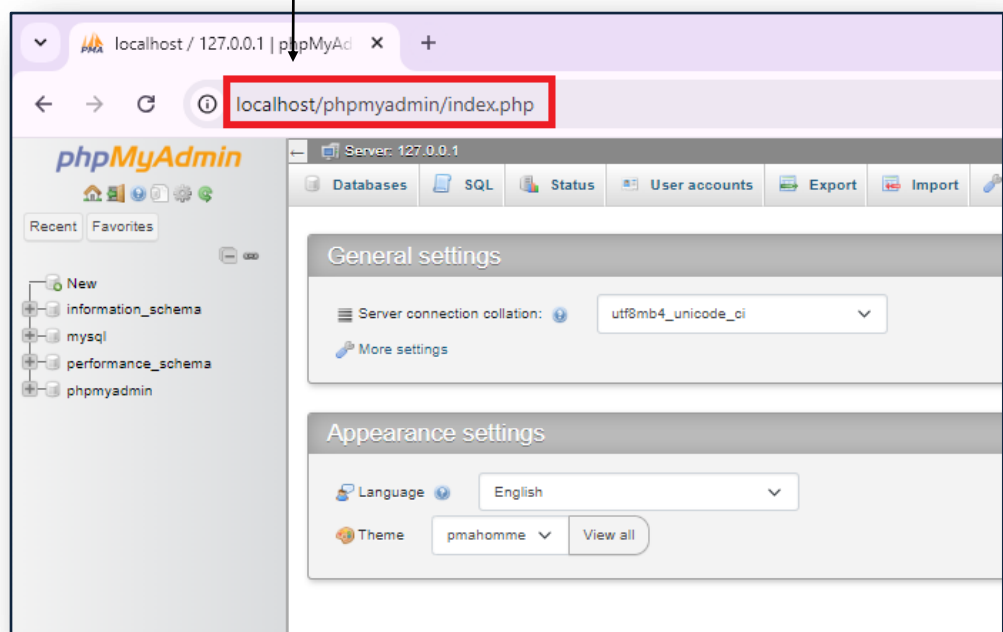
Dr. Dheerendra Singh
CSE Department

Step 1:- Importing a Database:

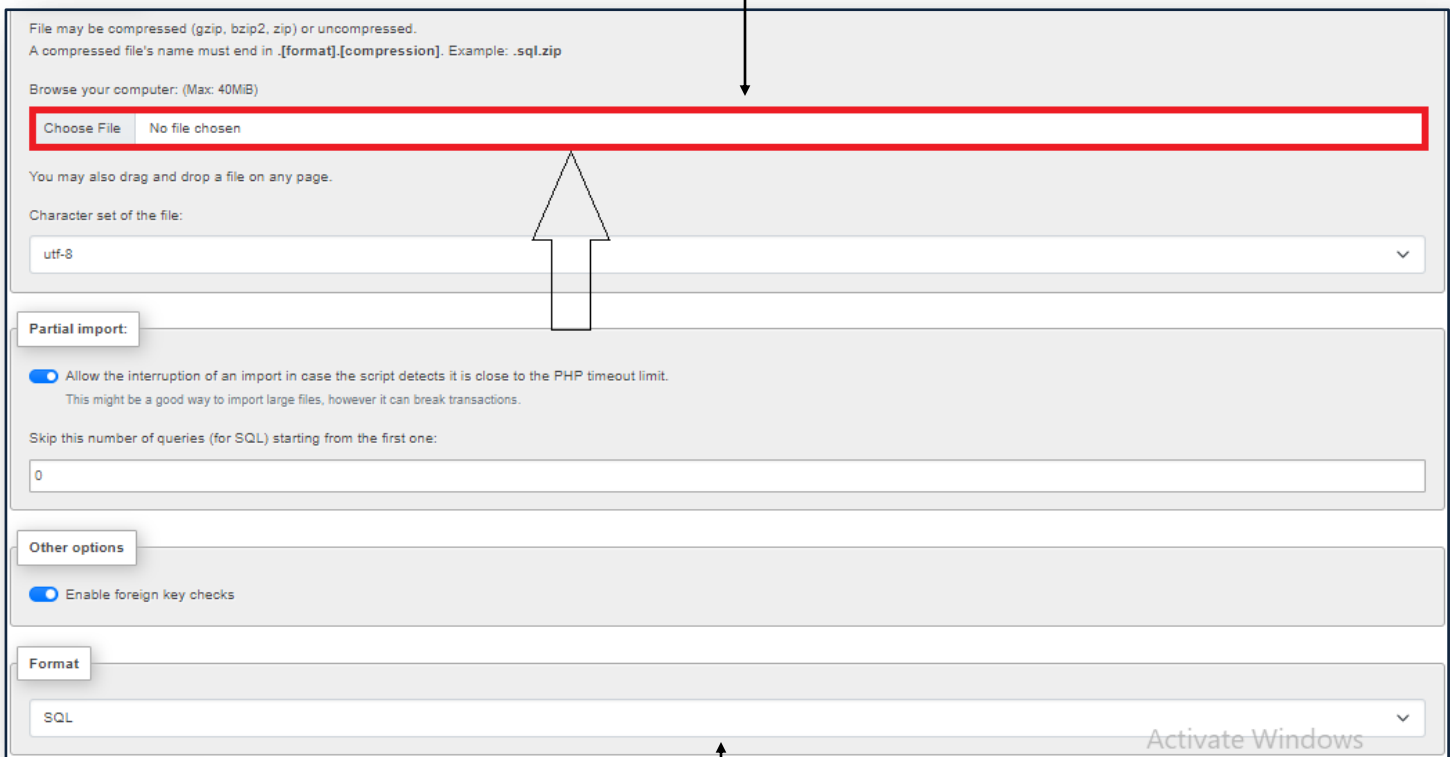
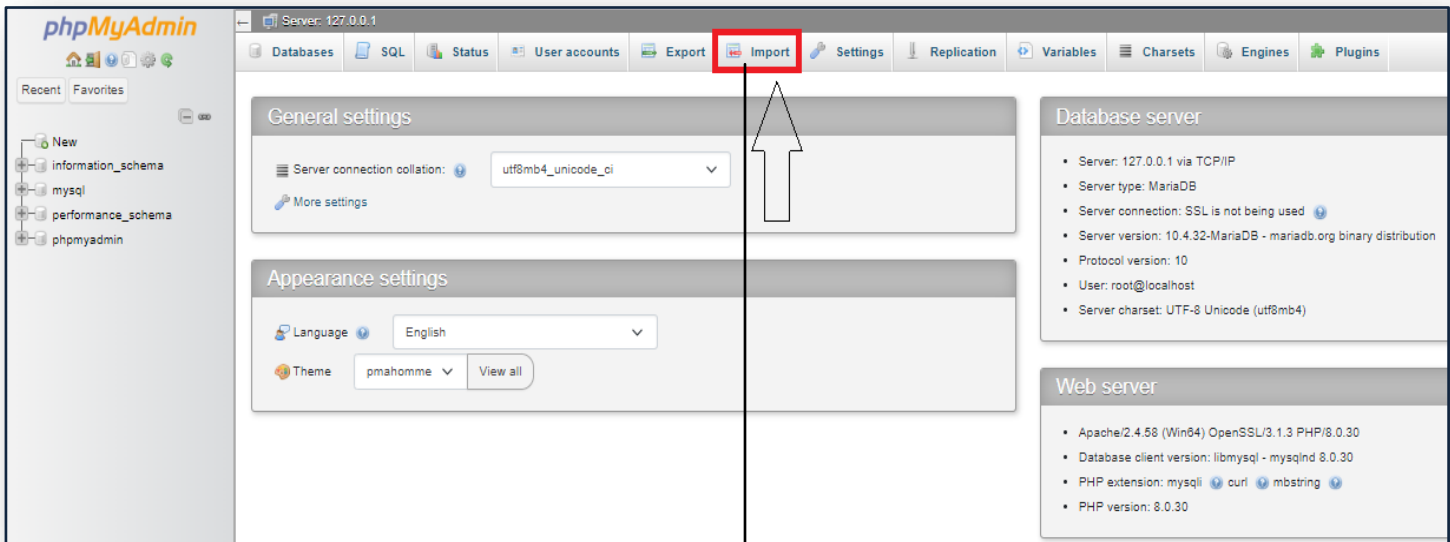
- Open your **XAMPP** control panel.
- Start “**Apache**” and “**MySQL**”.
- Now click on “**Admin**” section across **MySQL**, which will redirect you to “**phpMyAdmin**” in your default web browser.



Clicking on Admin button under MySQL section redirects to phpMyAdmin in user's default web browser

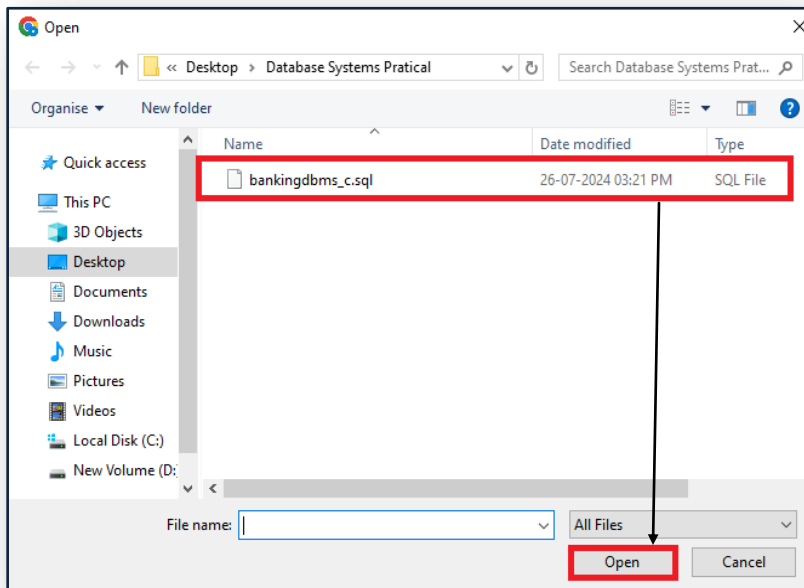


- Now click on “**Import**” tab at the top of the page.
- Click on “**Choose File**” option, to import the file.
- Things to be noted while importing the file : -
 1. The file should not be greater than 40 MiB (mebibyte).
 2. Set character set to “utf-8”.
 3. Format of file should be SQL.

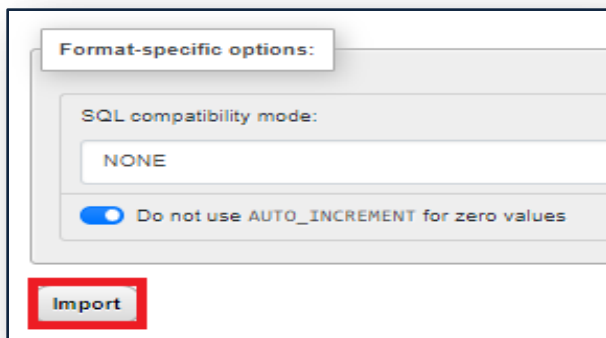
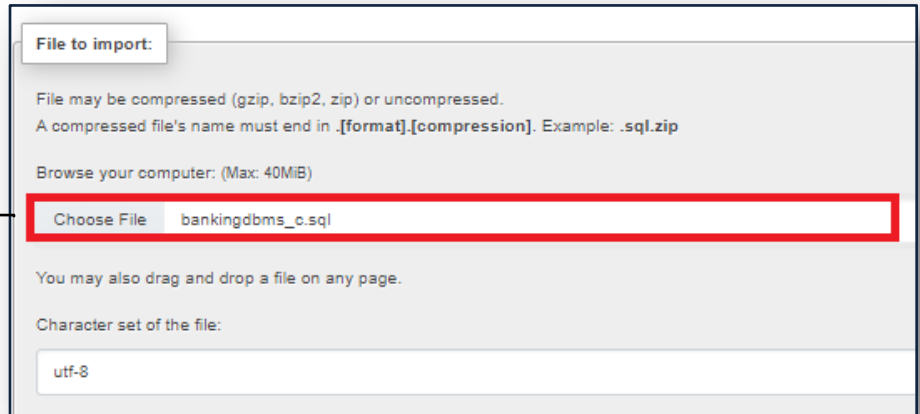


Format of file should be SQL and not greater than 40 MiB

- Once you click on “**Choose File**”, browse to the folder where the file you want to import is located.
- Select the file (bankingdbms_c.sql) and click on open.
- The file has now been uploaded, so now click on “**import**” button at last to import it.

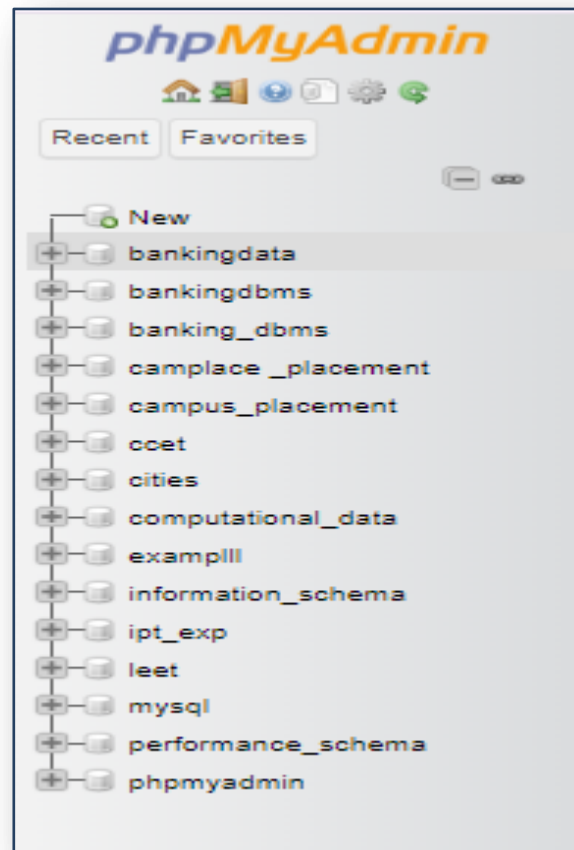


File gets Uploaded



Click on import at the end of the page to import the file

- Finally the file has been imported.
- You can check your file by opening different tables that are stored in the file.



Server: 127.0.0.1 > Database: bankingdata > Table: account

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 24 (28 total, Query took 0.0003 seconds.)

SELECT * FROM 'account'

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

1 > >> | Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

account_number	branch_name	balance
A-101	Downtown	500
A-102	Perryridge	400
A-201	Brighton	900
A-215	Mianus	700
A-217	Brighton	750
A-222	Redwood	700
A-305	Round Hill	350
A-101	Downtown	500
A-102	Perryridge	400
A-201	Brighton	900
A-215	Mianus	700
A-217	Brighton	750
A-222	Redwood	700
A-305	Round Hill	350
A-101	Downtown	500

Step 2:- Exporting a Database

- Open your web browser and navigate to <http://localhost/phpmyadmin/>.
- From the left-hand sidebar, select the database that contains the file you want to export (in my case unidata).
- From the list of tables, select the one that contains the file you want to export.
- Click on the "Export" tab at the top of the page.

The screenshots illustrate the process of exporting a database in phpMyAdmin:

- Step 1:** The phpMyAdmin interface is shown with the address bar at `localhost/phpmyadmin/index.php?route=/`. The left sidebar shows the database list, and the main panel displays general and appearance settings.
- Step 2:** The 'Recent' sidebar is shown, and the 'unidata' database is highlighted with a red box and an arrow pointing to it.
- Step 3:** The 'Recent' sidebar is shown again, and the 'advisor' table is highlighted with a red box and an arrow pointing to it.
- Step 4:** The 'advisor' table view is shown, and the 'Export' tab is highlighted with a red box and an arrow pointing to it.

- On clicking on “**Export**”, the export window will open.
- If you want to set any template name you can do that in “**New template**” section.
- Select Export method to be “**Quick**”, otherwise you can select “**Custom**” option to view more options.
- Select the format in which you want your file to be exported (in my case it’s SQL).
- The number of rows to be exported can be selected under “**Rows**” option, in my case I am dumping all rows by selecting “**Dump all rows option**”.
- Finally click on “**Export**” button at last to export the database selected.

Clicking on Export will export the database as chosen by user in the above settings

Selecting Dump all rows will export all rows or you can select Dump some rows to export few rows from the database

Select Format as SQL, you select any other format if you want

Select Export method as quick or select Custom if you want more options

- Once you click on “**Export**”, your file will be downloaded.
- You can then move the exported file to desired folder.

