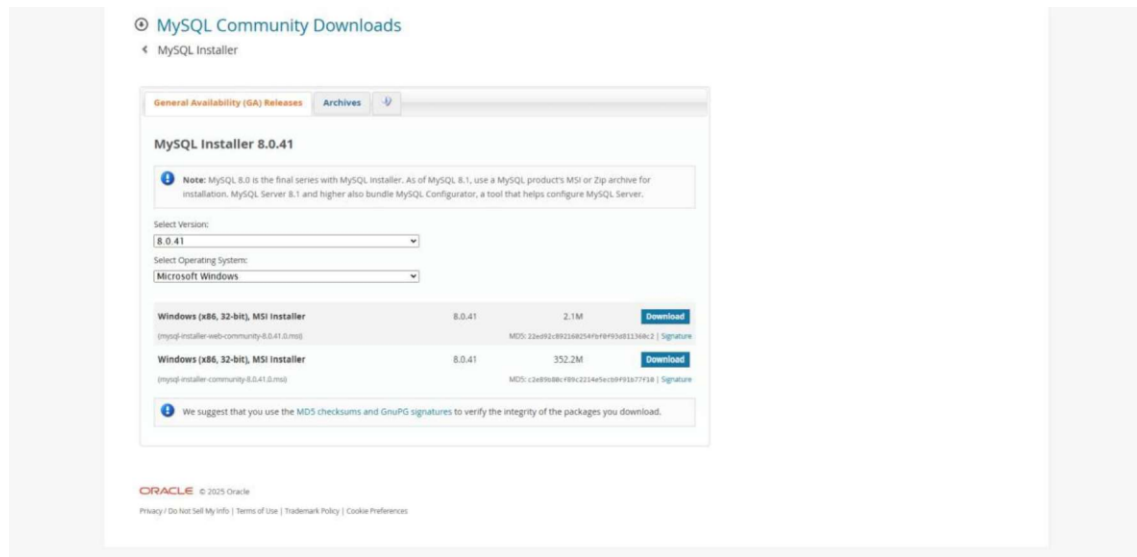


EX.NO : 2	IMPORT THE LEGACY DATA FROM SQLSERVER AND LOAD IN THE TARGET SYSTEM
DATE :	

AIM:To import the data from SQLServer and load in the target system.

PROCEDURE:

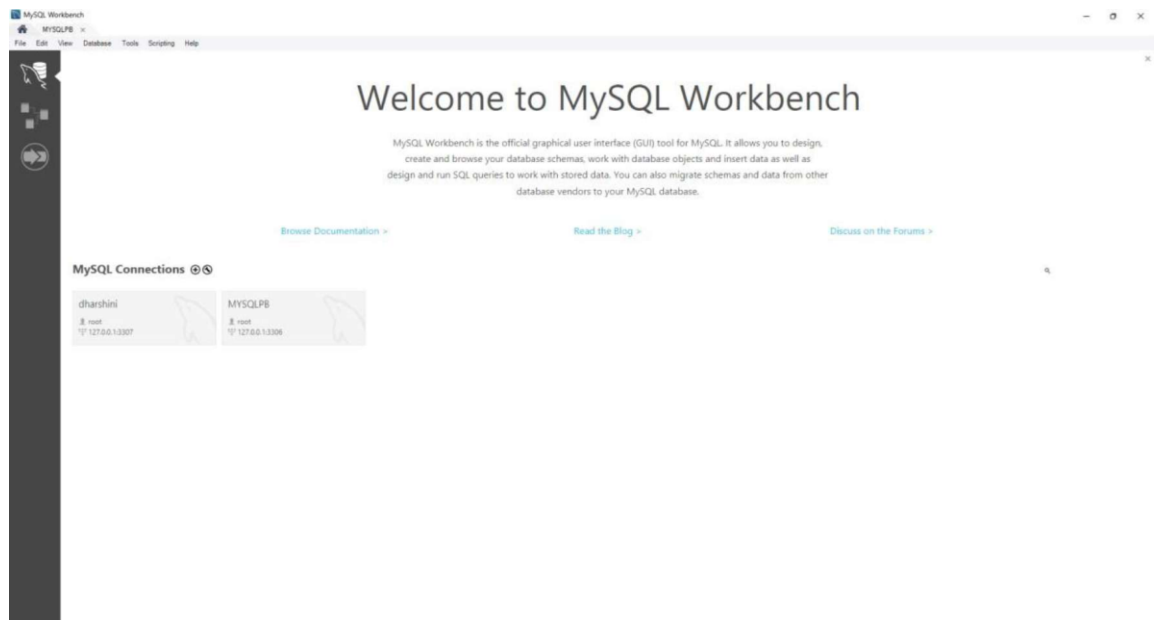
Step 1: Download MYSQL installer from <https://dev.mysql.com/downloads/installer/>.



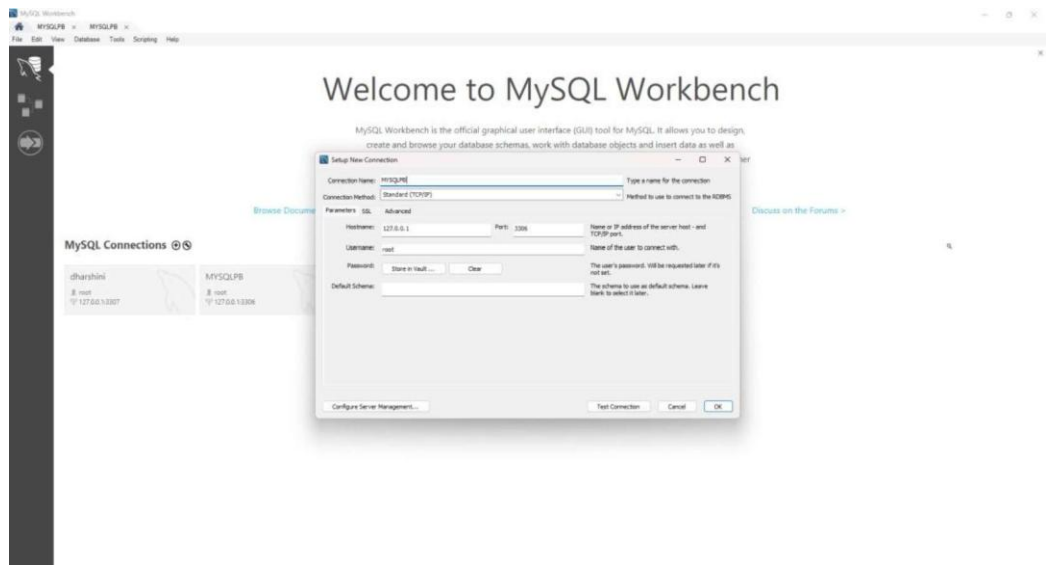
Step 2: Execute MYSQL installer and Add Server Files and configure it by giving server name and password for the database.



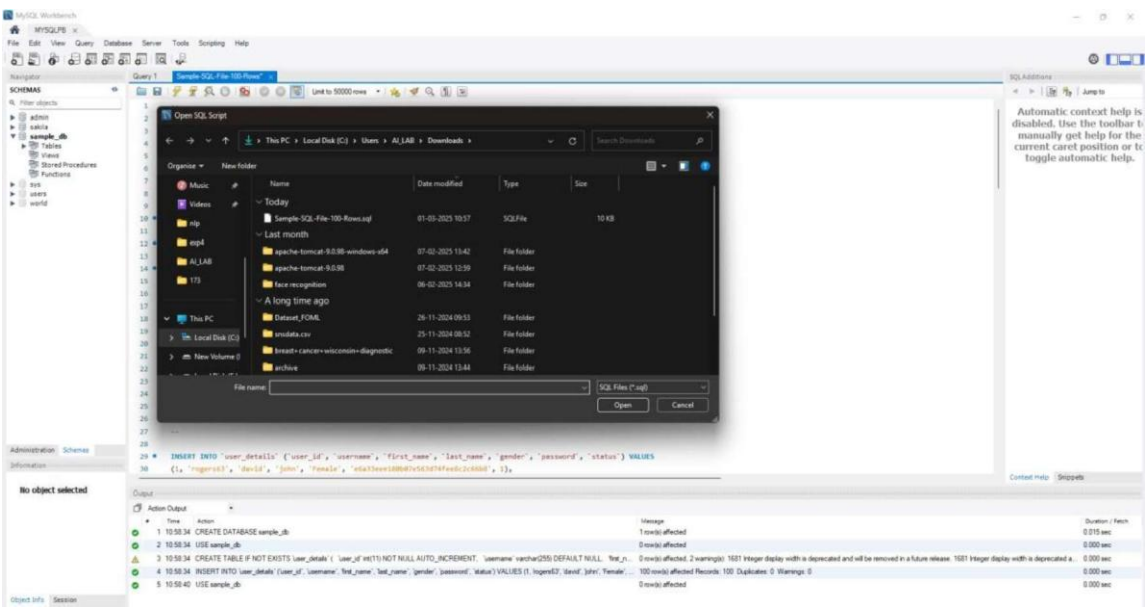
Step 3: Open MYSQL Workbench



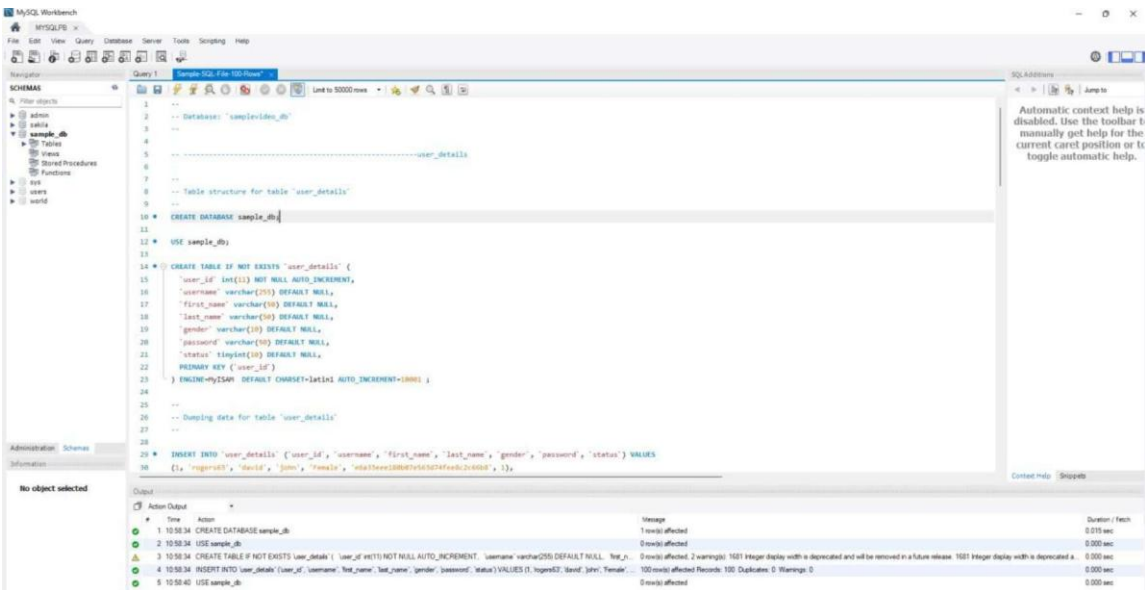
Step4: Create a MYSQL connection



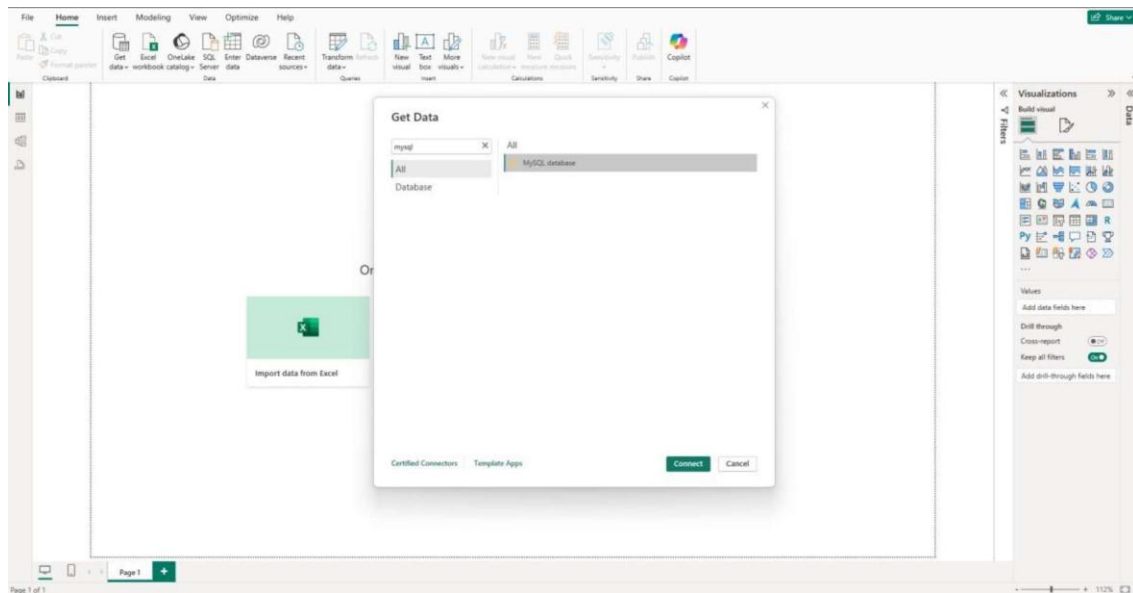
Step 5: Upload the SQL data into the MYSQL Workbench.



Step 6: Create database and insert the data into it.



Step 7: Open PowerBi and Import the Database to PowerBi



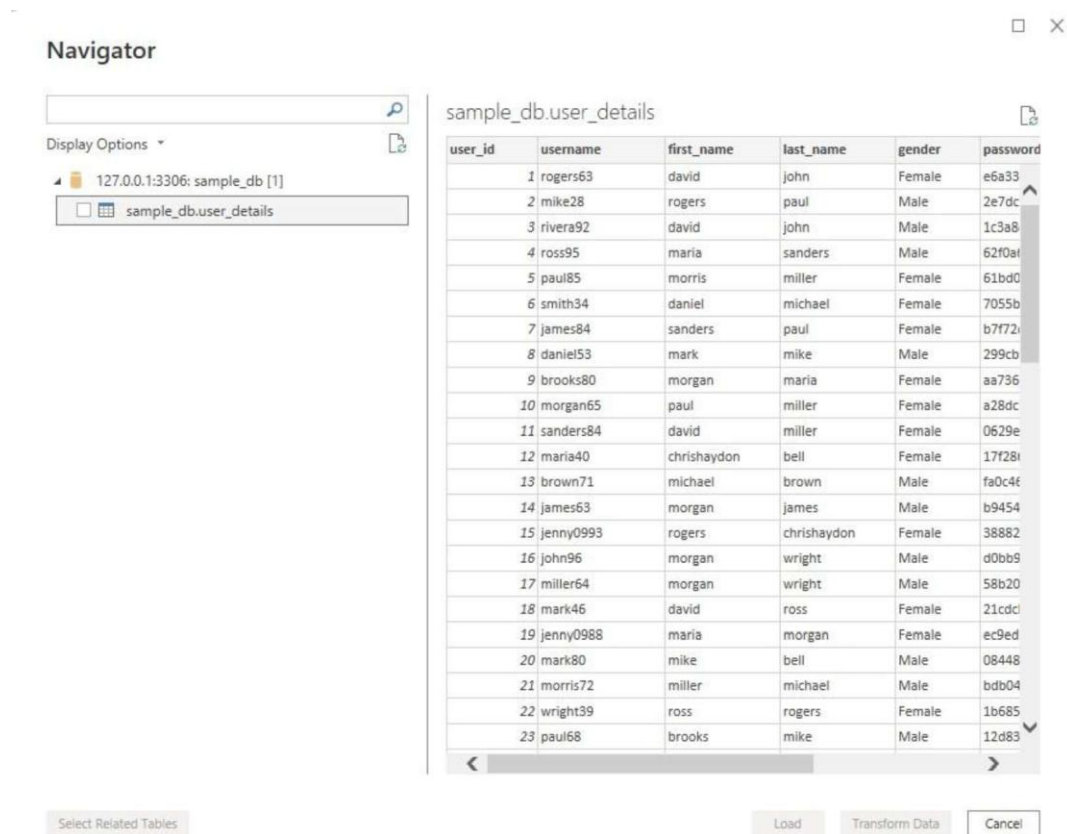
Step 8: Enter your Server and Database

The screenshot shows the 'SQL Server database' configuration dialog box. The 'Server' field contains '127.0.0.1:3306', the 'Database (optional)' field contains 'sample_db', and the 'Data Connectivity mode' is set to 'Import'. The 'OK' button is highlighted.

Step 9: Enter your Username and Password.

The screenshot shows the 'MySQL database' configuration dialog box. The 'User name' field contains 'root', the 'Password' field is masked with dots, and the 'Select which level to apply these settings to' dropdown is set to '127.0.0.1:3306;sample_db'. The 'Connect' button is highlighted.

Step 10: Use Navigator to Load and Transform the Data.



The screenshot shows the Navigator tool interface. On the left, a tree view displays the database structure: 127.0.0.1:3306: sample_db [1] and sample_db.user_details. The main area shows a table titled 'sample_db.user_details' with the following data:

user_id	username	first_name	last_name	gender	password
1	rogers63	david	john	Female	e6a33
2	mike28	rogers	paul	Male	2e7dc
3	rivera92	david	john	Male	1c3a8
4	ross95	maria	sanders	Male	62f0af
5	paul85	morris	millar	Female	61bd0
6	smith34	daniel	michael	Female	7055b
7	james84	sanders	paul	Female	b7f72
8	daniel53	mark	mike	Male	299cb
9	brooks80	morgan	maria	Female	aa736
10	morgan65	paul	millar	Female	a28dc
11	sanders84	david	millar	Female	0629e
12	maria40	chrishaydon	bell	Female	17f28
13	brown71	michael	brown	Male	fa0c4
14	james63	morgan	james	Male	b9454
15	jenny0993	rogers	chrishaydon	Female	38882
16	john96	morgan	wright	Male	d0bb9
17	millar64	morgan	wright	Male	58b20
18	mark46	david	ross	Female	21cd
19	jenny0988	maria	morgan	Female	ec9ed
20	mark80	mike	bell	Male	08448
21	morris72	millar	michael	Male	bdb04
22	wright39	ross	rogers	Female	1b685
23	paul68	brooks	mike	Male	12d83

At the bottom, there are buttons for 'Select Related Tables', 'Load', 'Transform Data', and 'Cancel'.

RESULT:

Thus, the procedure to import the Legacy data from SQLServer and loaded in the target system successfully and the output is verified