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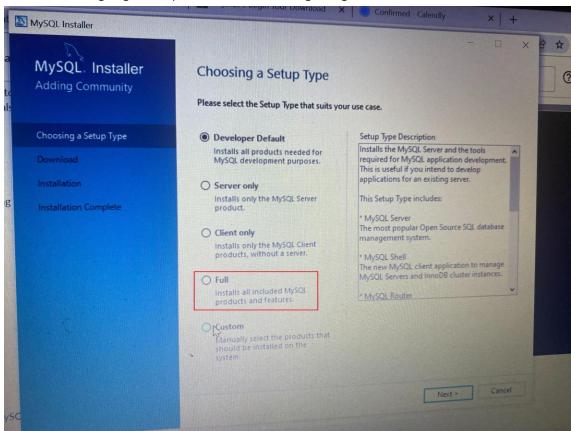
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- 14. Why do we get a line with nulls at the end of the guery output?
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1.0 Installation errors

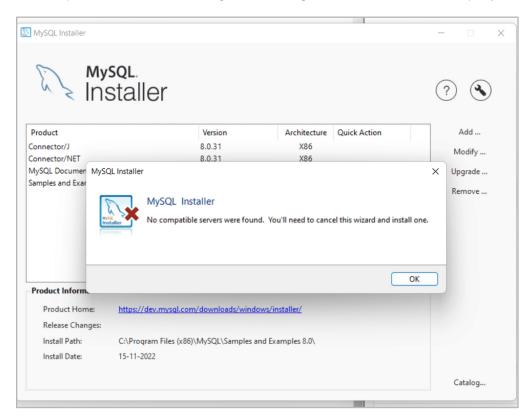
1.1 While Installing the MySQL, which of the following options should I select?

Once the download is complete, you should refer to the steps provided in the MySQL installation. You should select the **Full version** as a Set up type while installing it. Refer to the highlighted option in the following image.



1.2 I am facing the following error. How should I Fix this?

You may also face the following error during the installation in the MySQL installer



The issue might be due to unavailability of Microsoft Visual C++ 2015-2019 Redistributable in your system. You can refer to the following steps-

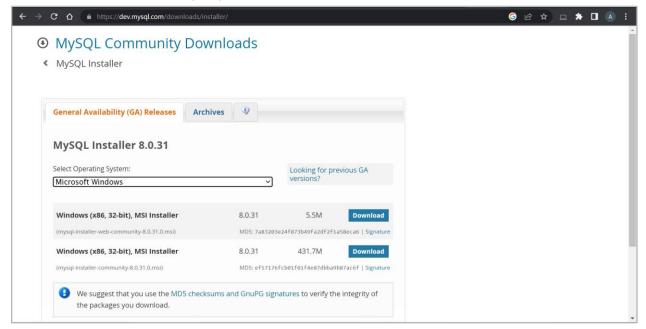
- **Step 1** Go to the Programs under Control Panel and search for Microsoft Microsoft Visual C++ 2015-2019 Redistributable.
- Step 2 If it is not available, you can download it from the following link for X64.

Link for Microsoft Visual C++

Step 3 - Once it is installed, now you can try to install MySQL using the provided video for installation.

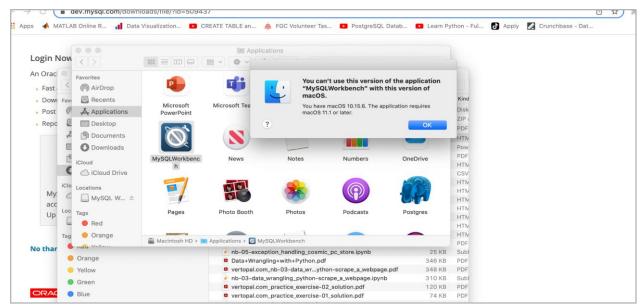
1.3 MySQL installation Video has a different version of MySQL installer in it. Which version of MySQL should I install and how to check that?

The **MySQL Installer** gets updated from time to time. So please make sure that you download the latest version of this as per your OS.



1.4 I am not able to use MySQL's latest version. The error says I can not use this version on my operating system as it is not compatible with the latest version of MySQL installer. What should I do to fix this?

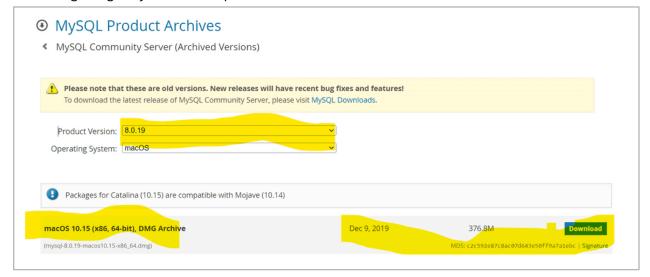
If your Mac is older than MySQL then you have to install the **Archive version** of MySQL. Refer to the following example.



You should refer to the following link to install the archive version of MySQL installer.

https://dev.mysql.com/downloads/mysql/

You can select the Product version and OS from the drop down and then download. Following image is just an example.



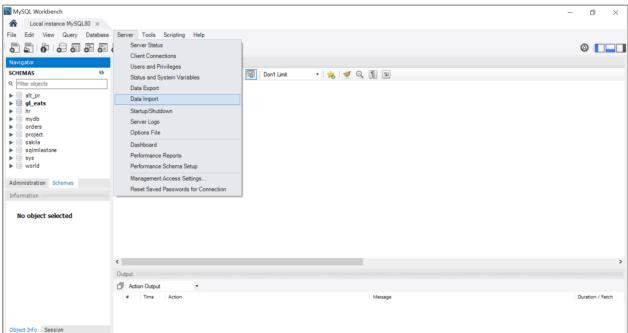
1.5 How can I Install MySQL 5.7 using Homebrew?

If you want to install MySQL using Homebrew you can refer to the following link for the same. Installing-mysgl-5-7-using-homebrew 1.6 I was not able to successfully install MySQL in my system. I have removed it using the Control Panel, should I go ahead and install MySQL again?

If you were not able to complete the installation due to any error Or Installation abrupt, you must remove all the MySQL files by referring to the FAQ- Uninstallation of MYSQL.

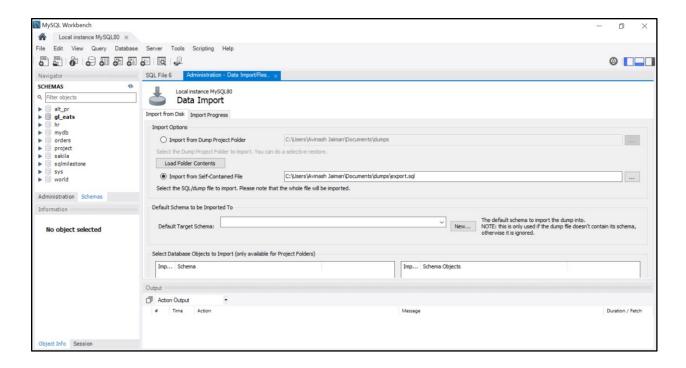
Please note that uninstalling MySQL using the Control Panel does not necessarily remove all the MySQL files from your system. Hence you should use the FAQ- Uninstallation of MYSQL for Uninstalling it, and then try to re-install it using the MySQL Installation guide.

2.0 I don't know how to get tables and data from the given ORDERS_DB file. How to import this file into the MySQL workbench?



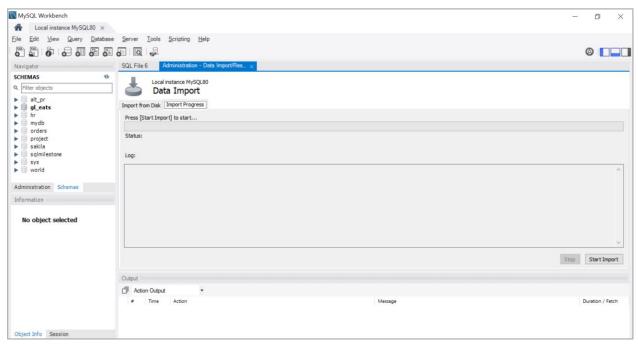
Step 1 - Go to Server from the top left menu and click on Data Import

Step 2 - Select Import from Self-Contained File and browse the SQL dump file

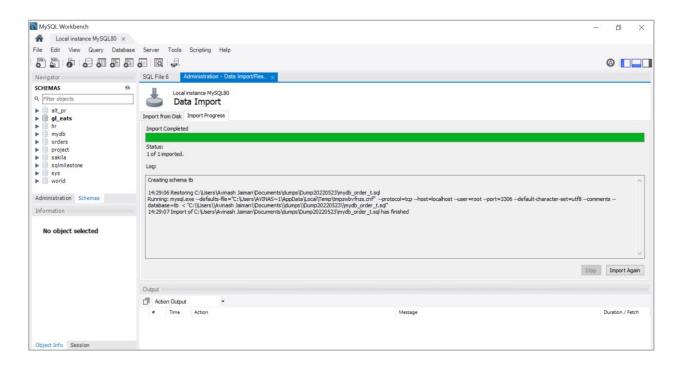


Step 3 - Once the file is selected, go to **Default to be Imported To** and select the schema from Drop down under **Default Target Schema** or hit on the **New** button.

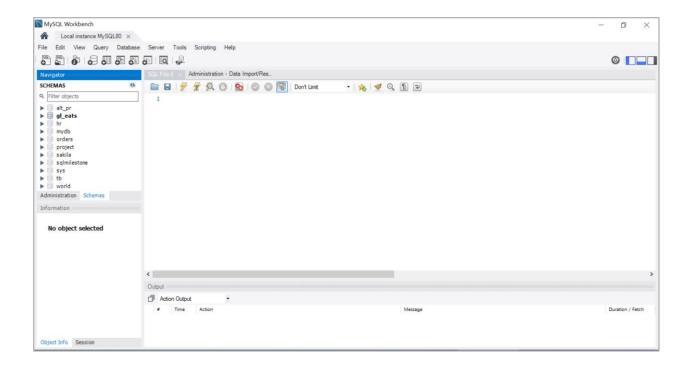
Step 4 - Go to the **Import Progress tab** from the top and hit the **Start Import** button in the bottom right section.



It will take some time to import the file. The entire bar will be green once it's been imported.

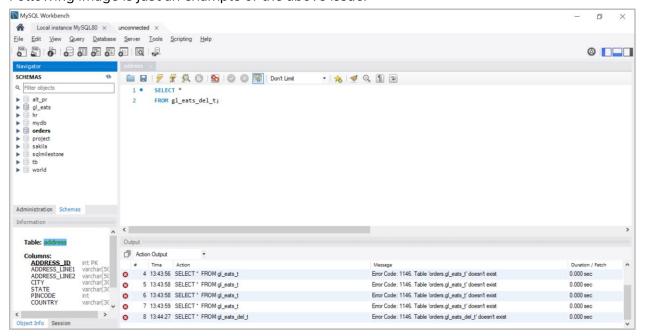


Step 5 - Go to **Schemas** in the left menu and click on the **refresh** icon. You will be able to see the added tables/schemas here.

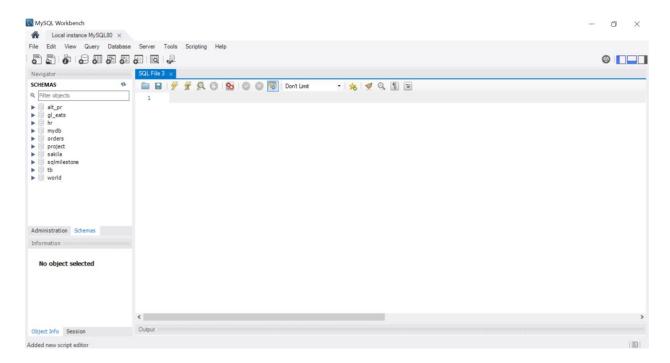


3.0 I have imported the dump file and tables are created for it. When I am writing queries for these tables, it causes an error that the table doesn't exist. What should I do?

Following image is just an example of the above issue.



The above error occurs when you have not selected the database from which you are accessing the tables. You can refer to the following steps to select the database. The following screenshot has listed various databases under the **SCHEMAS** section. You can choose any database you want to from which you want to fetch the data.



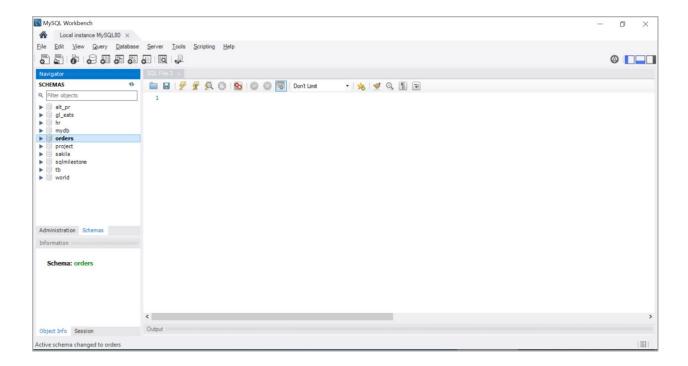
Method 1 - You can double click on the database to select the database to write queries.

OR

Method 2 - You can refer to the following command to select the database.

USE database_name;

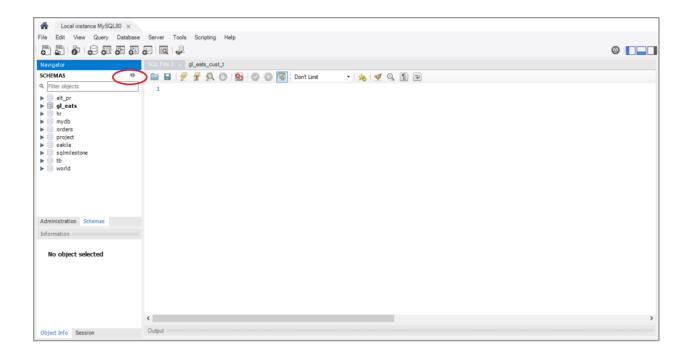
Once the database is selected using any of the above mentioned methods, the selected database will be seen as bold under the **SCHEMAS** section . For example, the **orders** database has been selected in the following image.



You can also check the selected database in the left bottom.

4.0 I have imported a dump file into SQL workbench. I am not able to see the imported database. How to refresh the schema in the MySQL workbench?

You can click on the **refresh icon** next to the **SCHEMAS** under Navigator. You can refer to the above screenshot for the same.



5.0 I am a Mac User and it is not allowing me to Open MySQL on my system. What should I do?

Please refer to the following Youtube video to understand the steps for Mac users

<u>macOS - How To Open Unidentified Developer Apps & Allow Downloads From Anywhere On</u>
Apple Mac

6.0 I have downloaded the New Wheels project file and I am not able to Unzip these files. How to unzip these files?

If you are not able to open the zip files provided in the course content you can refer to the following steps for Windows and Mac users respectively.

I am a Windows user

Refer to the following steps to unzip the file using WinRAR for Windows

- Download the dataset file
- Double click on the downloaded WinRAR file and a window will appear
- You can close the Purchase license pop up
- Select the file and click on Extract To and select the path to save the dataset file
- File would be unzipped at the mentioned location.

I am a Mac User

If you are using a Mac then you can refer to the following link. <u>Tutorial</u>: <u>How to unzip files</u> on Mac.

7.0 I have written SQL queries for Project and Practice Exercise into MySQL workbench. I want to save these queries. How to save SQL queries into a .sql file?

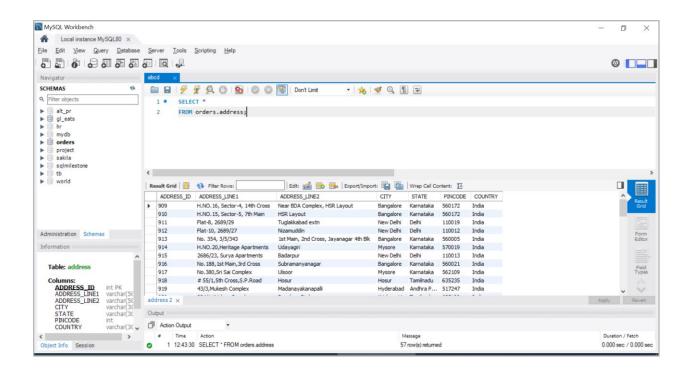
Once you have written queries in MySQL workbench and you want to save them for later use, you can refer to the following steps to save them.

- Step 1 Go to the SQL query tab where you have written the SQL queries
- Step 2 Go to File section from top Menu
- Step 3 Click on **Save Script** and save the file with appropriate name along with **.sql** extension.
- Step 4 Once it's saved, you can go to this file, click on it, open it into MySQL and get the saved queries.

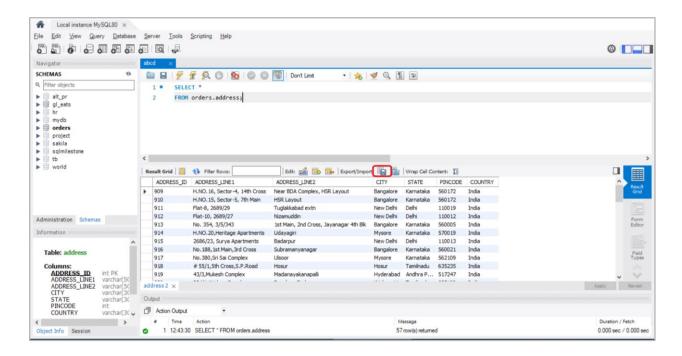
8.0 I have written SQL queries and got the output. I want to export the result into a csv file. How to Export and Save the output query?

Once you have run and got the output from a SQL query, you can export the output using the following steps-

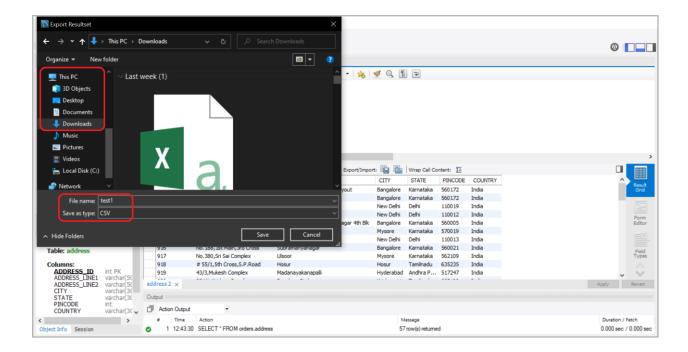
Step 1 - Run the query with the expected output. Let's say that you have run the following query and the output for the query has been displayed.



Step 2 - Click on the Print Icon next to the **Export/Import.** Refer to the highlighted icon.

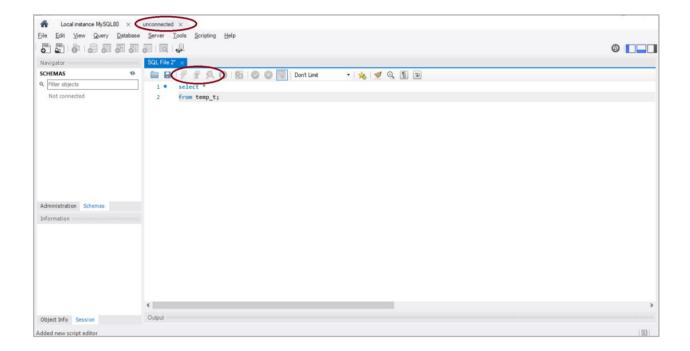


Step 3 - Once you click on the above highlighted icon, a window will appear for file name, file type and file location. You can give the appropriate file name and save it at the desired location with file extension.

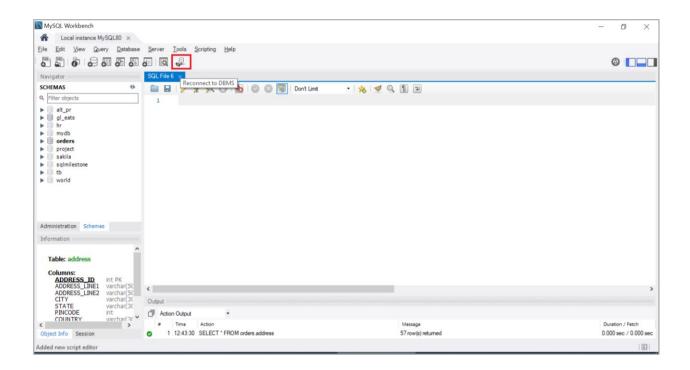


9.0 I am unable to see the execute code option and the Query tab shows Unconnected. How to Re-Connect to the DBMS?

When you are working on MySQL workbench, the connection might be disrupted due to any reason. The screen might look like the following image.



You can click on the highlighted icon in the following image and Re-connect to the DBMS.



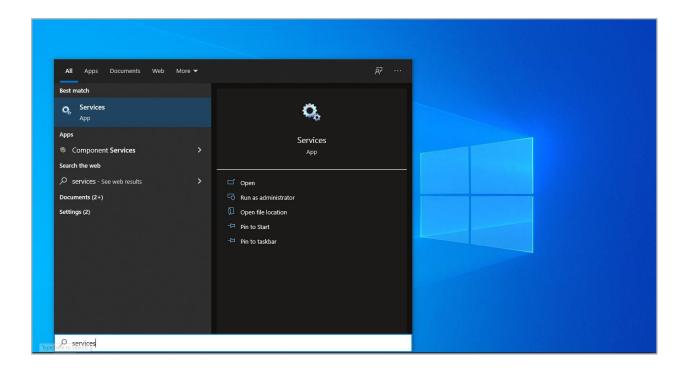
10.0 I have Forgot my password. How should I reset my password?

You can refer to the following Youtube link to reset the password for MySQL workbench. https://www.youtube.com/watch?v=rr_hDJLFvQE

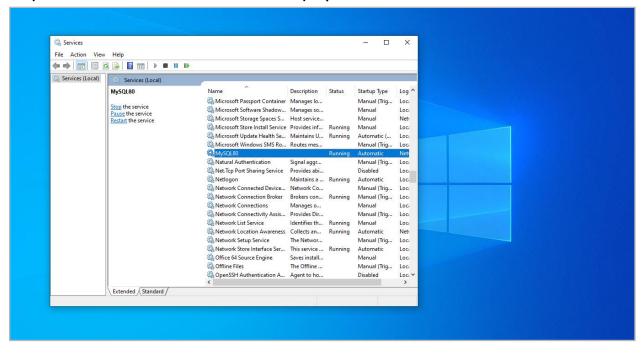
11.0 I have installed MySQL and I am unable to connect to Server and I am facing No connection established error. How should I get rid of this error?

You can refer to the following steps to Connect to the MySQL Server

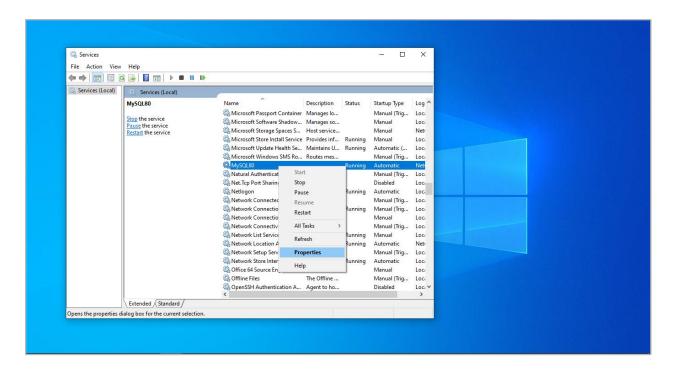
Step 1 - Search the Services from the Search bar



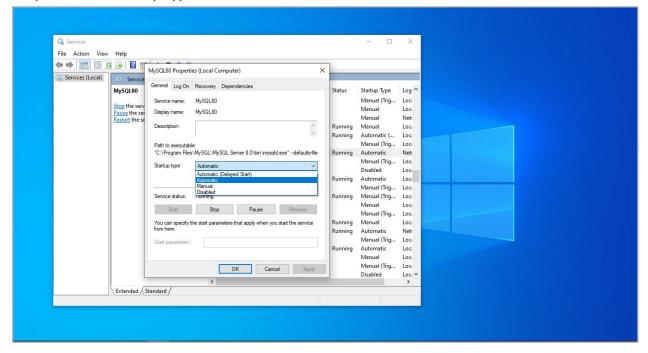
Step 2 - Go to the list of Services and find MySQL80



Step 3 - Right click on MySQL80 and click on the Properties.



Step 4 - Go to Startup type and select the Automatic.



Services File Action View Help (# = MySQL80 Properties (Local Computer) Services (Local) Service General Log On Recovery Dependencies MySQL80 Service name: MySQL80 Manual (Trig... Stop the ser Manual MySQL80 Manual Running Automatic (... Loci Manual (Trig... "C:\Program Files\MySQL\MySQL Server 8.0\bin\mysqld.exe" -defaults-file Automatic Startup type: Disabled Automatic Manual (Trig... Loci Manual (Trig... Manual Start Stop Pause Resume Manual (Trig... You can specify the start parameters that apply when you start the service Manual Running Automatic Manual (Trig... Loci Automatic Manual Manual (Trig... OK Cancel Apply Extended Standard

Step 5 - Once you select the Automatic, click on **Apply** and hit **OK**.

This will enable you to connect to your server automatically going forward.

12.0 What is a Dump file?

- A database dump file contains a record of the table structure and/or the data from a database and is usually in the form of a list of SQL statements ("SQL dump").
- A database dump is most often used for backing up a database so that its contents can be restored in the event of data loss.
- You can import the dump file and get the required database and its tables without writing queries for creating tables.
- The steps to import the dump file are mentioned in the documentation.

13.0 How to uninstall the MySQL

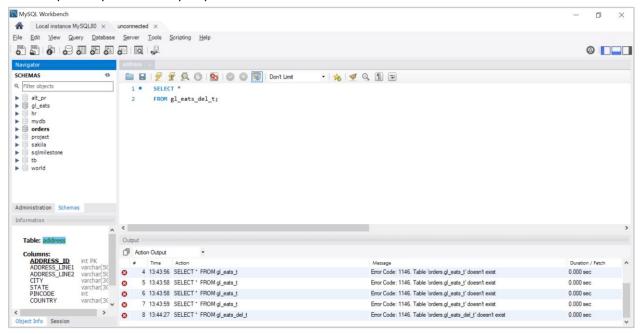
You can refer to the **FAQ- Uninstallation of MYSQL** Document provided to follow step by step Uninstallation of MySQL.

14.0 Why do we get a line with nulls at the end of the query output?

The output of each query has a final row with an asterisk beside it and null values for every field. This represents the end of the output of the query. You can add/insert the records in the given table in that line.

15.0 What is the difference between Error and Warning?

An error in MySQL informs you that you actually did something wrong, describes the problem, and stops the process or query.



A warning will not stop anything, but is there to tell you that something happened that is not expected (or there may be a potential issue) and it's not critical enough to terminate.

