

Installing a MySQL database.

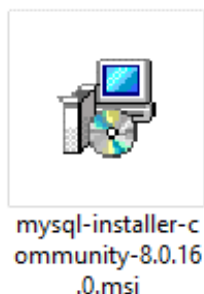


Installing the MySQL Community Edition database.

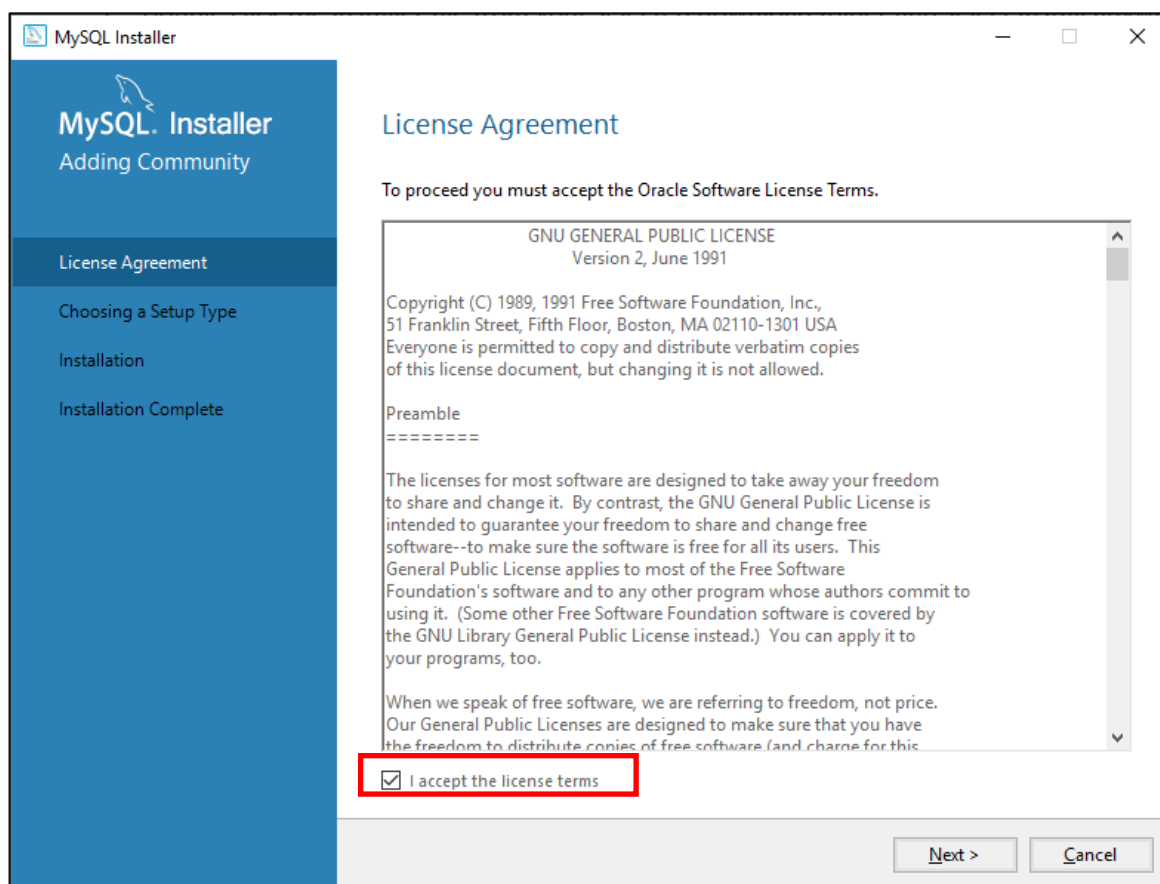
In this tutorial you will learn how to Install the Community Edition of the MySQL server so that it can be used as the data source for a Java application using JDBC.

Using the MySQL Installer.

1. Double click the installer file from your selected download folder and select install anyway if prompted by the Operating System.



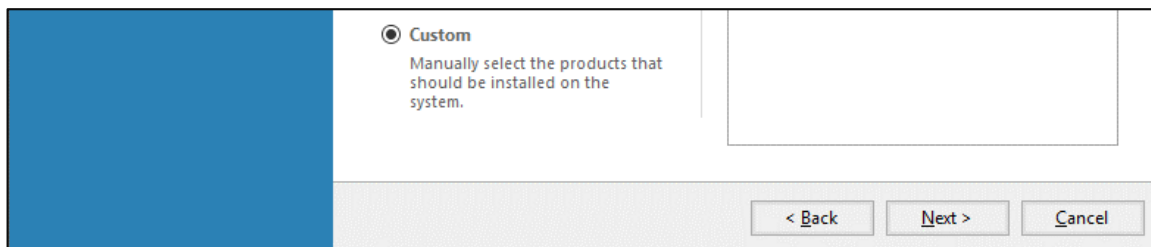
2. Click yes to any prompts that you are shown during the setup process of the Installer.
3. Tick the box to agree to the License for the software and click Next.



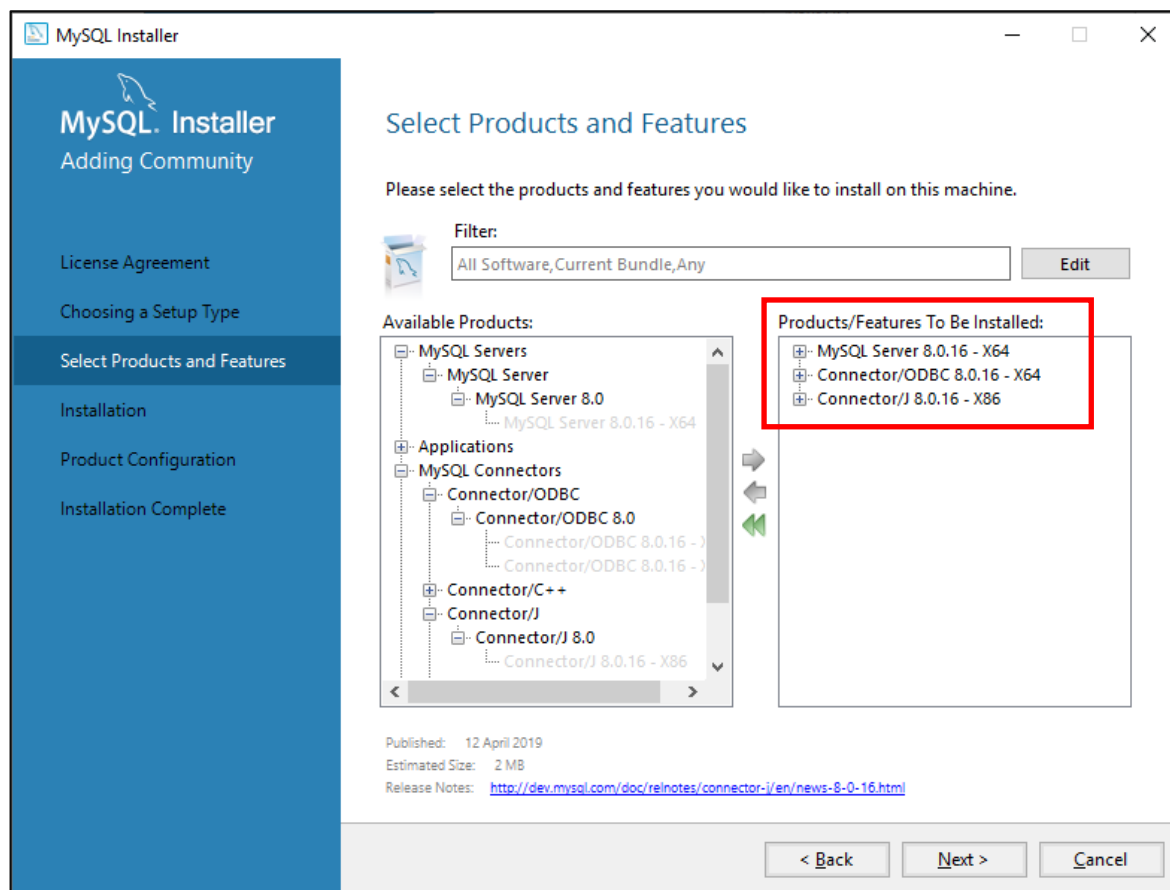
- You can now choose a setup type that suits your needs. If you have plenty of space on your system then you can download the full version with all available components. A description is provided for each option on the right of the screen.

For this tutorial you will only install the basic components required to connect a Java program to a MySQL database.

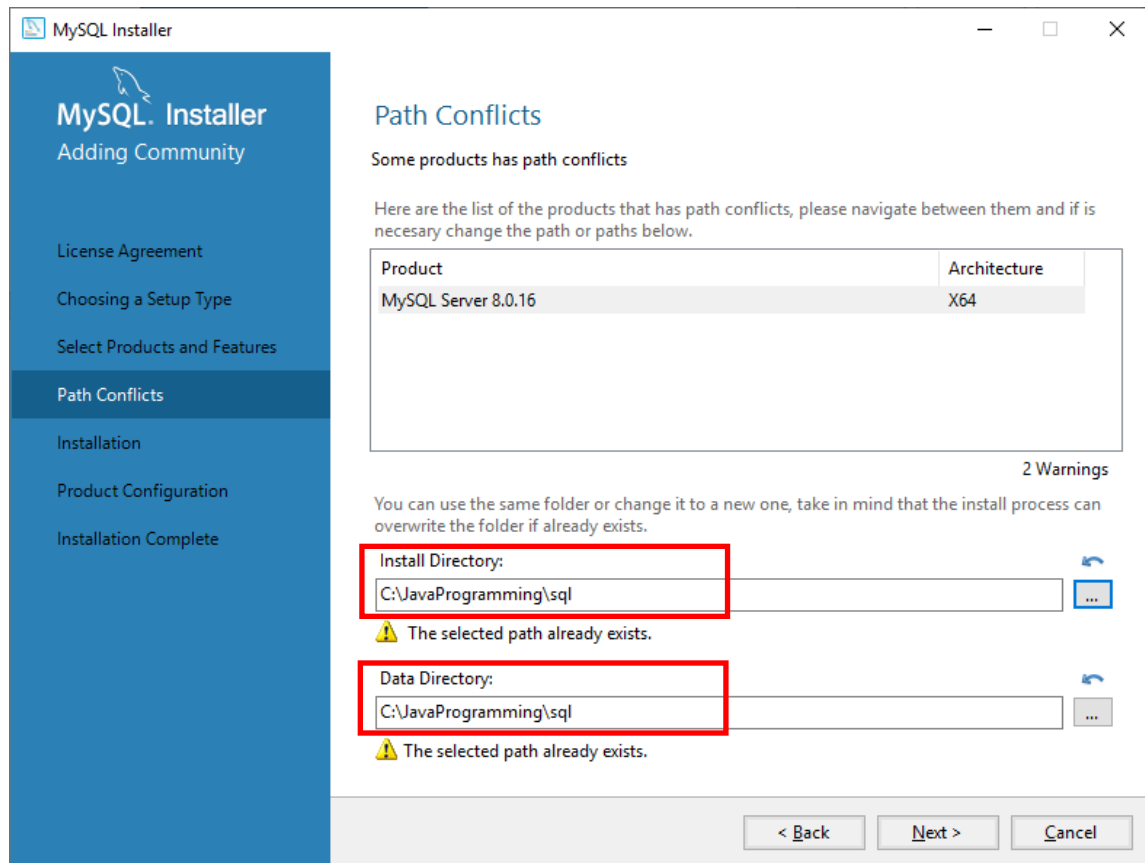
Select Custom from the list and click Next.



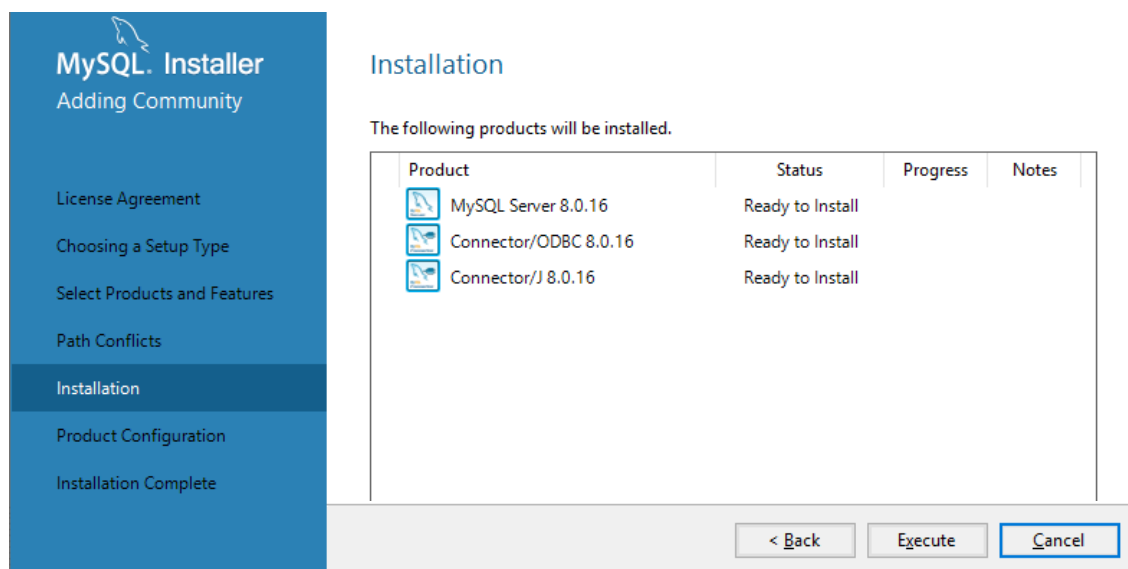
- From the available Products list select the MySQL Server, the appropriate ODBC connector and the Java Connector and then click next.



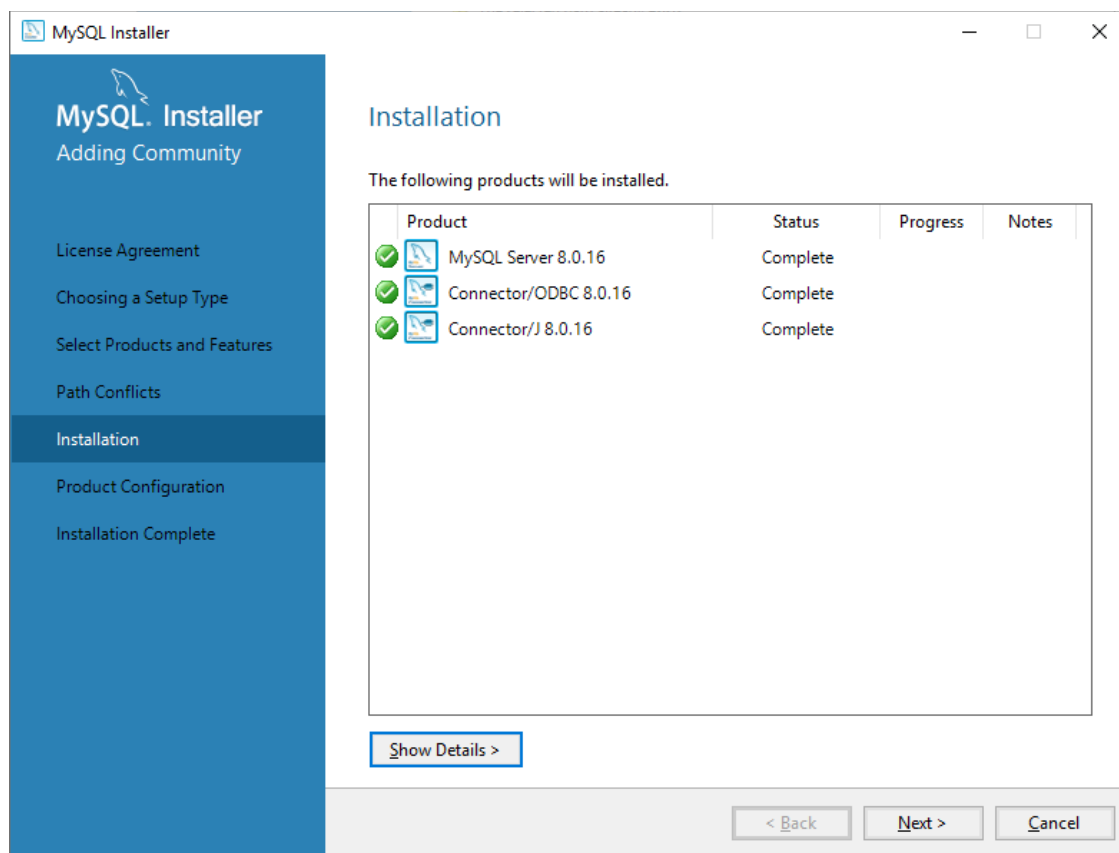
6. Create a sql folder in the JavaProgramming folder that has been used throughout this course and use that as the directory for both paths.



7. You are now shown the selected items that will be installed, click execute to complete the installation process.



8. You will be shown the status of the installation. Click Next.



9. You will now be prompted to go through the configuration of the database. Most of them will be left on their default settings:
- High Availability.
Leave as default
 - Type and networking.
Leave as default
 - Authentication Method
Leave as default
 - Accounts and Roles.
Enter the Current Root Password as root. Click Check and then Next.
 - Windows Service
Leave as default

f. Apply Configuration.

Click Execute to complete the database configuration.

10. Click Finish, Next and then Finish to complete the install.