

[EXPLORE PROGRAM](#)

## What is MySQL?

MySQL is a publicly accessible Relational Database Management System ([RDBMS](#)) that uses [Structured Query language \(SQL\)](#) to interact with databases. MySQL stores data in the form of tables that can be modified using Structured Query Language. Its adaptability with different computing systems like Windows, Linux, macOS, and Ubuntu has made it an easy-going RDBMS software option.



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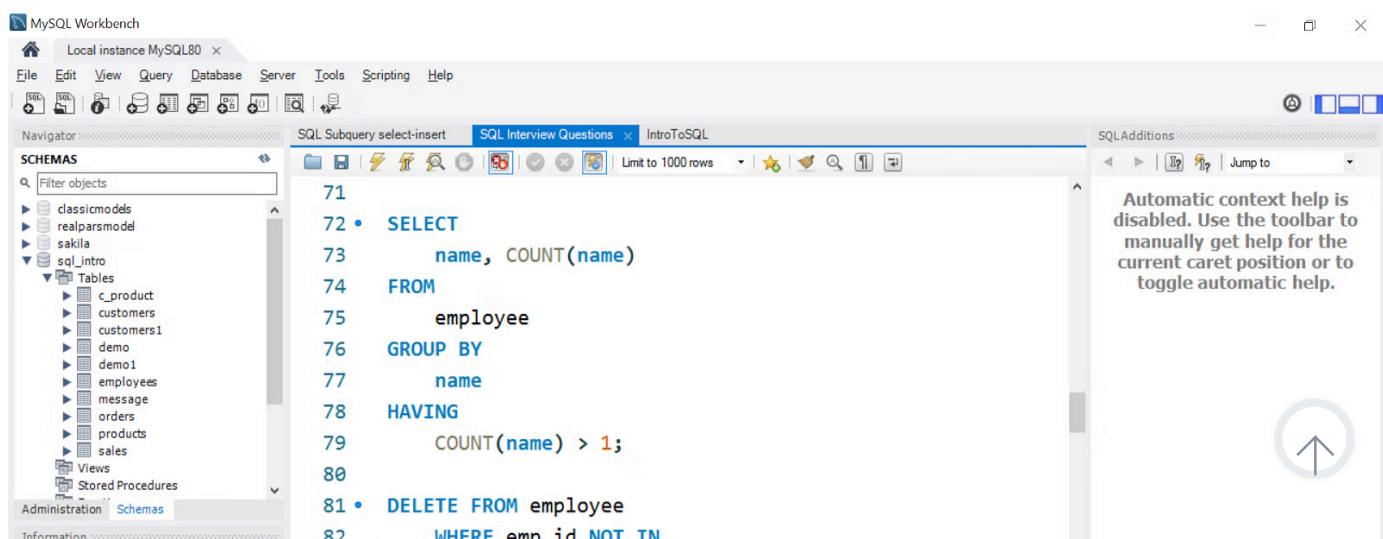
Also Read: [MySQL Tutorial for Beginner](#)

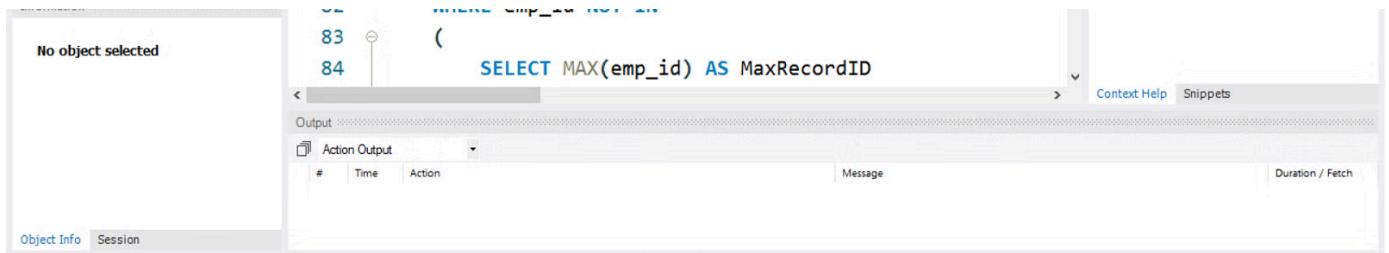
## Why MySQL?

- Open Source - MySQL is open-source software. You don't have to spend a single penny to access its services.
- Cross-Platform - MySQL can run on Windows, Linux, Unix, and other operating systems.
- High Availability - MySQL possesses a high processing system that makes MySQL process bulk queries and transactions while ensuring unique memory caches.
- Reliability - SSH and SSL provide secure connections in MySQL. MySQL comes with features such as data encryption and data backup for recovery.

## What is MySQL Workbench?

MySQL Workbench is a unified software used to add functionality and ease to SQL development work. MySQL Workbench provides [data modeling](#), SQL development, and various administration tools for configuration. It also offers a graphical interface to work with the databases in a structured way.



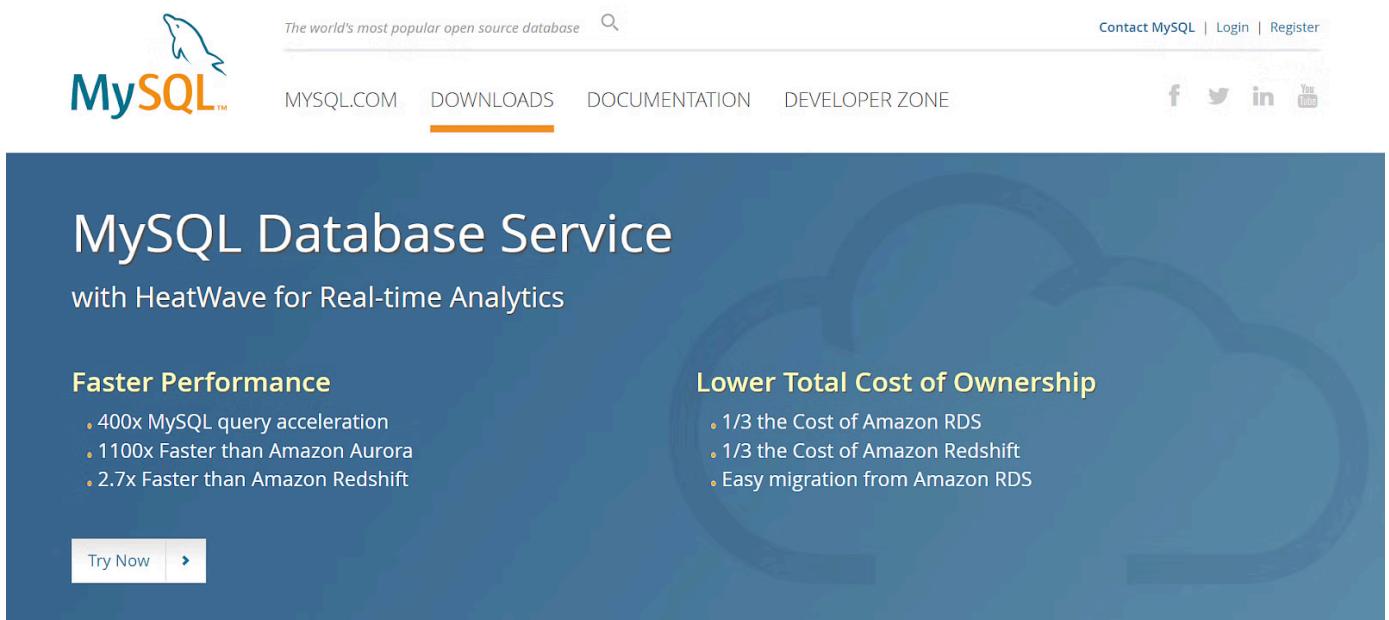


```
83
84
SELECT MAX(emp_id) AS MaxRecordID
```

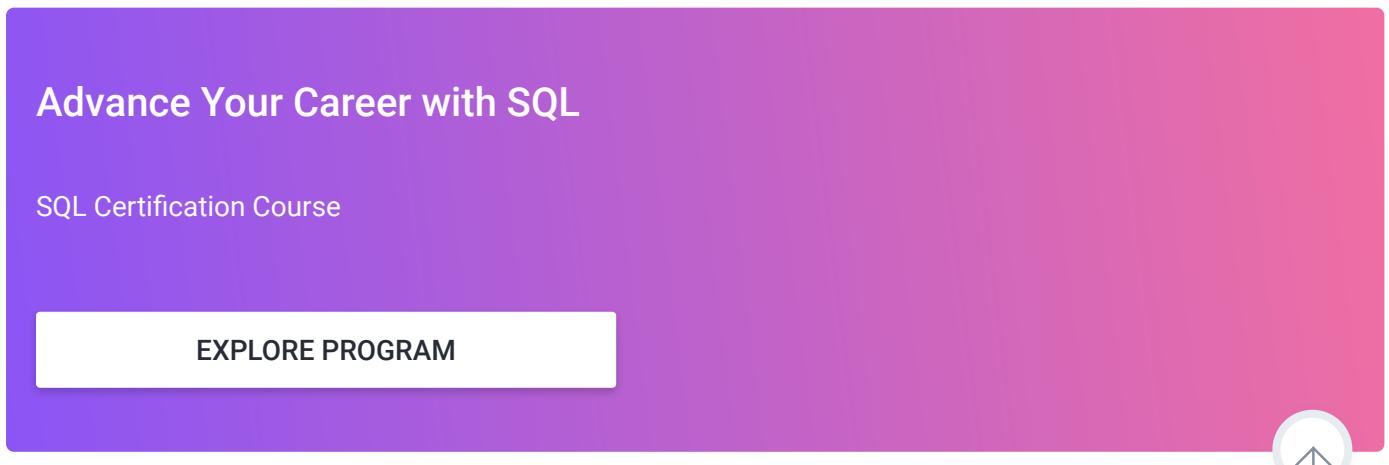
## How to Install MySQL Workbench?

Moving on, you will look at how to install MySQL Workbench on Windows. The installation process is similar to other operating systems.

1. Open the MySQL website on a browser. Click on the following link: [MySQL Downloads](#).
2. Select the Downloads option.



The screenshot shows the MySQL.com homepage. At the top, there's a navigation bar with links for 'MySQL.COM', 'DOWNLOADS' (which is underlined in orange), 'DOCUMENTATION', and 'DEVELOPER ZONE'. To the right of the navigation are social media icons for Facebook, Twitter, LinkedIn, and YouTube. The main header reads 'MySQL Database Service' and 'with HeatWave for Real-time Analytics'. Below the header, there are two sections: 'Faster Performance' (listing 400x MySQL query acceleration, 1100x faster than Amazon Aurora, and 2.7x faster than Amazon Redshift) and 'Lower Total Cost of Ownership' (listing 1/3 the cost of Amazon RDS, 1/3 the cost of Amazon Redshift, and easy migration from Amazon RDS). A 'Try Now' button is located at the bottom left of the main content area.



The screenshot shows a landing page with a purple-to-pink gradient background. The main heading is 'Advance Your Career with SQL'. Below it is a section for 'SQL Certification Course'. At the bottom, there's a large white button with the text 'EXPLORE PROGRAM'. In the bottom right corner, there's a circular icon with a downward-pointing arrow.

3. Select MySQL Installer for Windows.

## ④ MySQL Community Downloads

- [MySQL Yum Repository](#)
- [MySQL APT Repository](#)
- [MySQL SUSE Repository](#)
  
- [MySQL Community Server](#)
- [MySQL Cluster](#)
- [MySQL Router](#)
- [MySQL Shell](#)
- [MySQL Workbench](#)
  
- [MySQL Installer for Windows](#)
- [MySQL for Visual Studio](#)
  
- [C API \(libmysqlclient\)](#)
- [Connector/C++](#)
- [Connector/J](#)
- [Connector/.NET](#)
- [Connector/Node.js](#)
- [Connector/ODBC](#)
- [Connector/Python](#)
- [MySQL Native Driver for PHP](#)
  
- [MySQL Benchmark Tool](#)
- [Time zone description tables](#)
- [Download Archives](#)



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4. Choose the desired installer and click on download.

**General Availability (GA) Releases**   [Archives](#)  

### MySQL Installer 8.0.23

Select Operating System: [Microsoft Windows](#) ▾   [Looking for previous GA versions?](#)

Installer Type	Version	File Size	Action
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.23.0.msi)	8.0.23	2.4M	<a href="#">Download</a>
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.23.0.msi)	8.0.23	422.4M	<a href="#">Download</a>

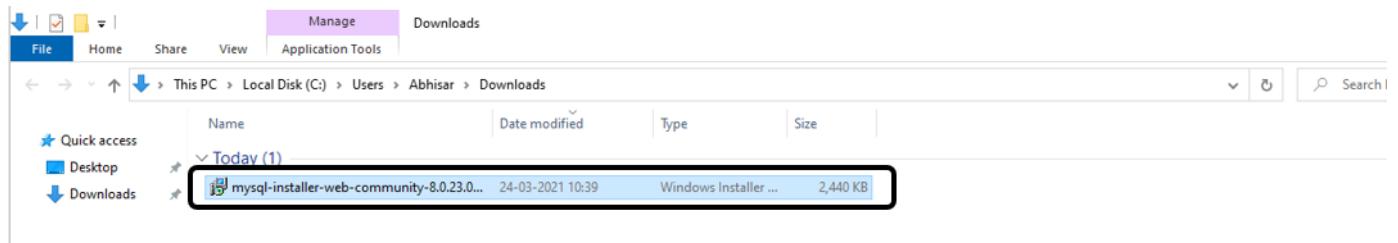
We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

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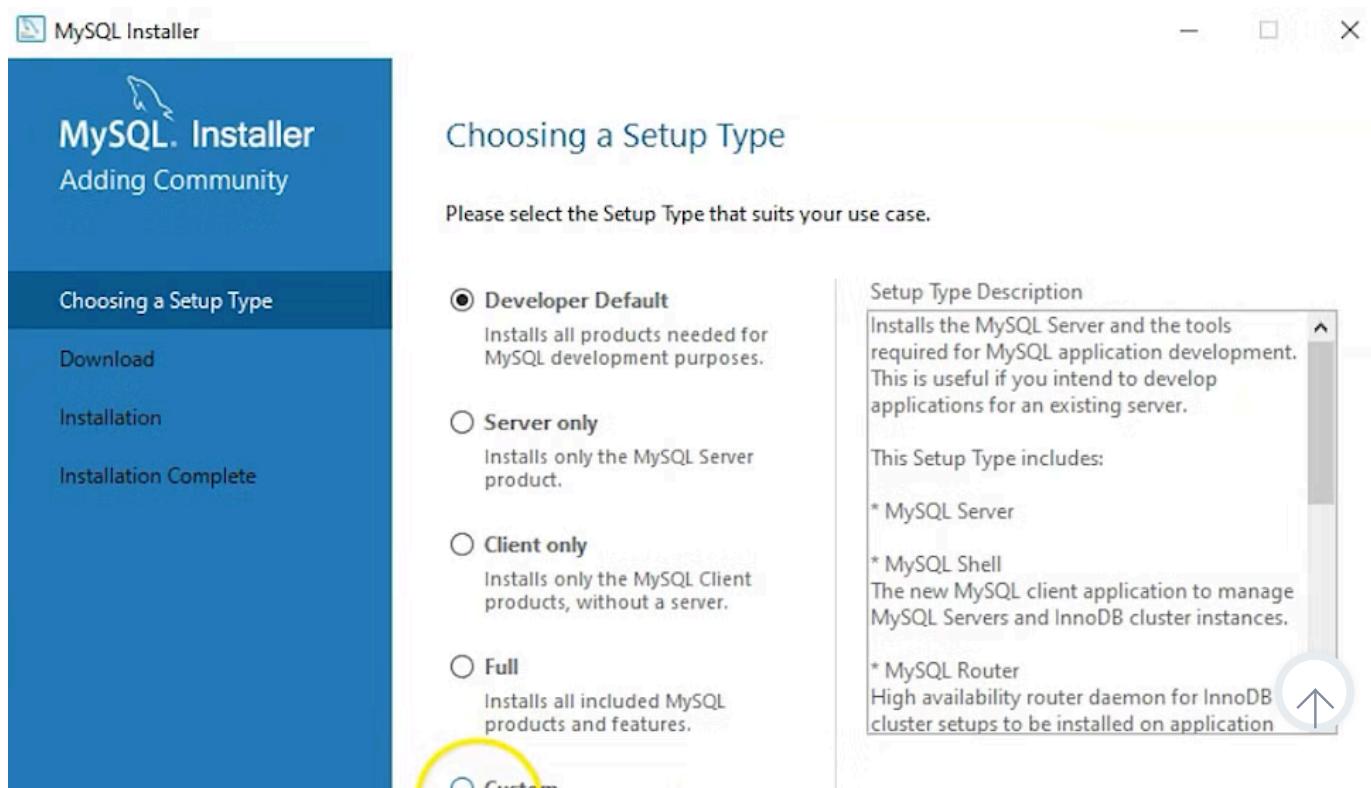
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5. After the download, open the installer.



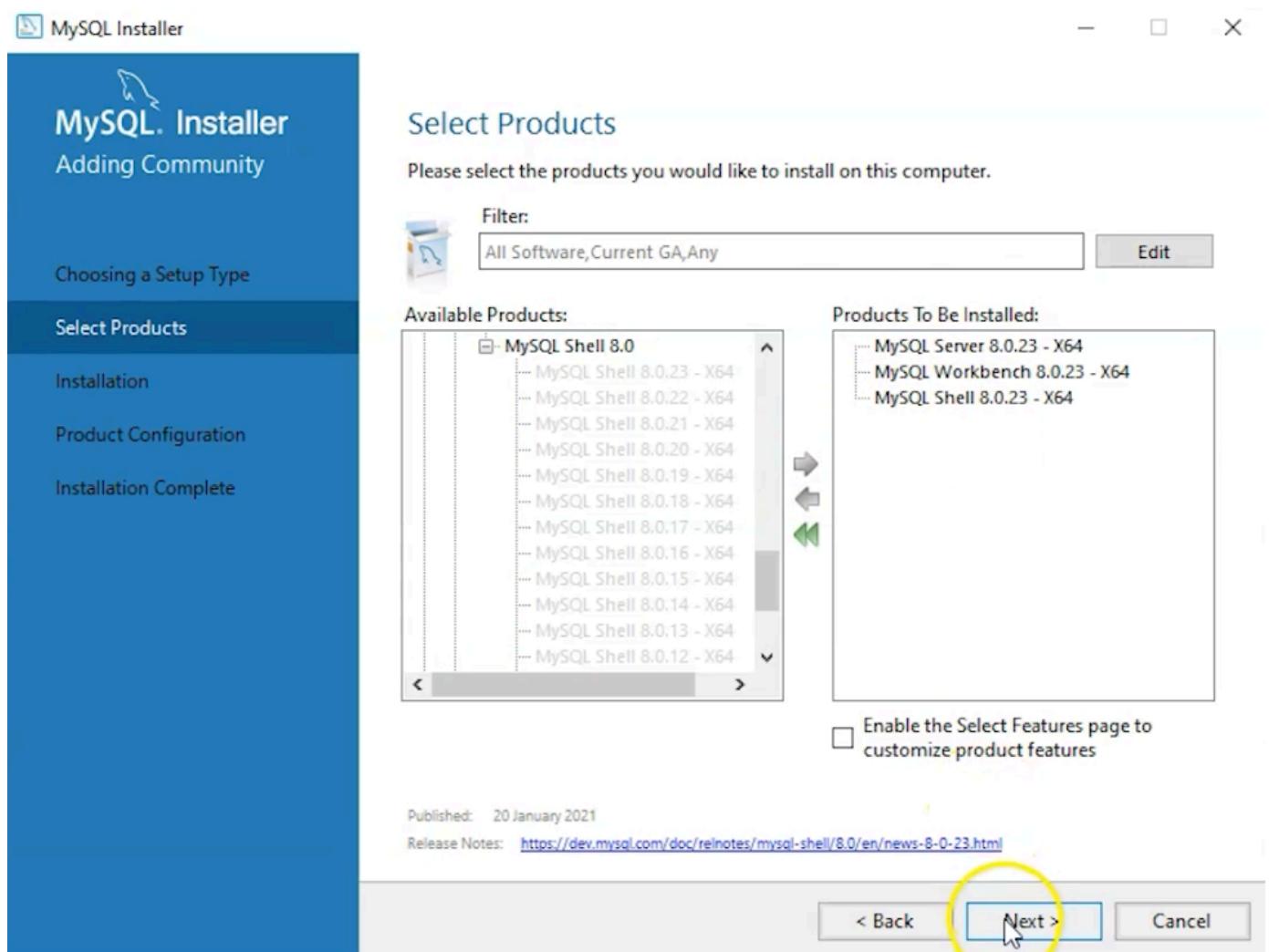
6. It will ask for permission; when it does, click Yes. The installer will then open. Now, it will ask to choose the setup type. Here, select Custom.





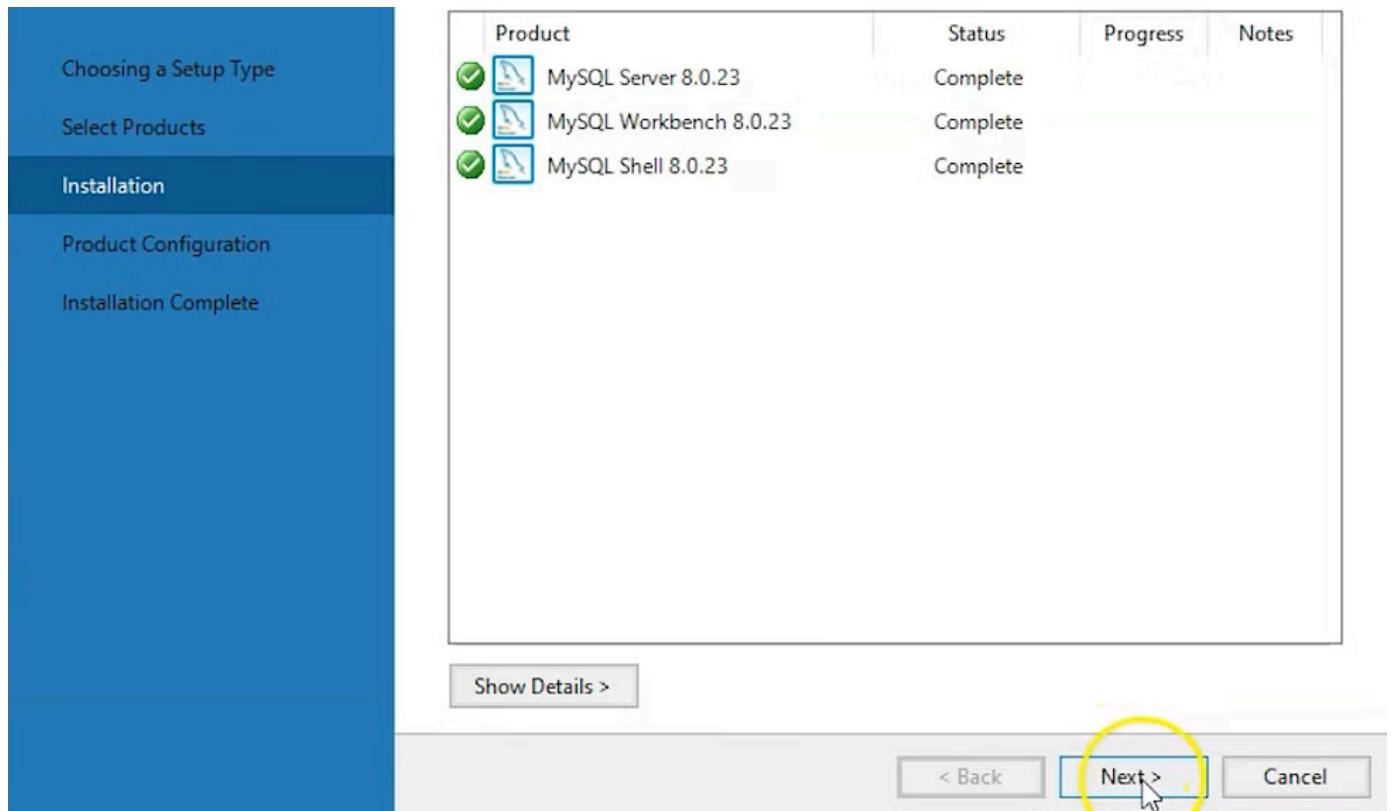
7. Click on Next. With this, you will install MySQL server, MySQL Workbench, and MySQL shell.

8. Open MySQL Servers, select the server you want to install, and move it to the Products/Features to be installed window section. Now, expand Applications, choose MySQL Workbench and MySQL shell. Move both of them to 'Products/Features to be installed'.



9. Click on the Next button. Now, click on the Execute button to download and install the MySQL server, MySQL Workbench, and the MySQL shell.



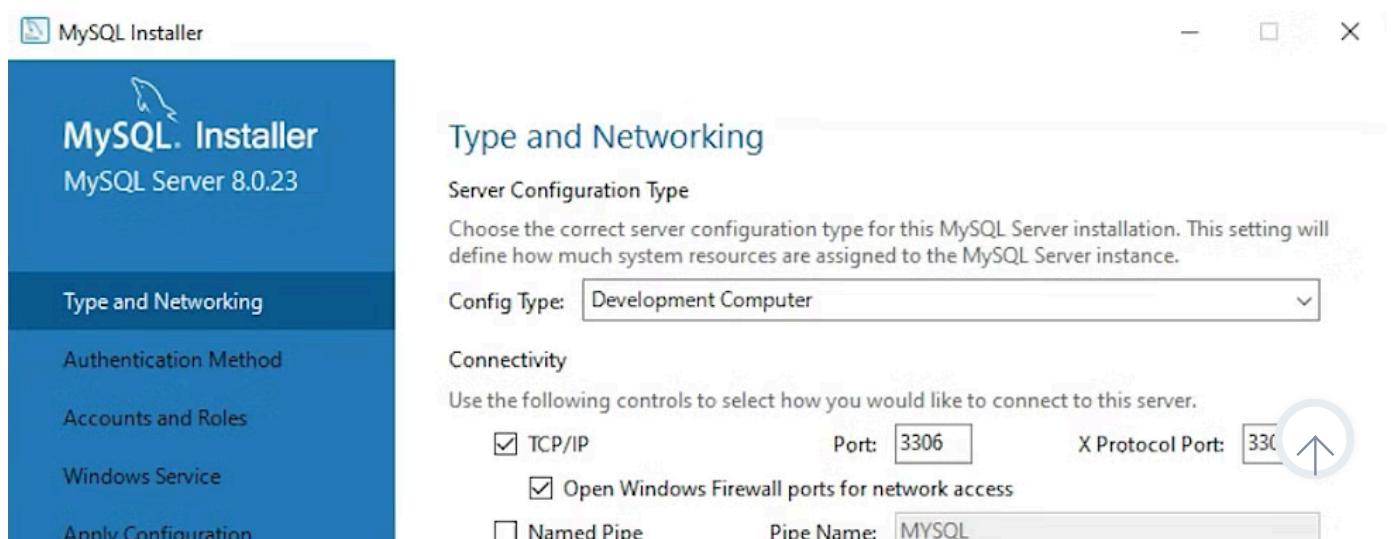


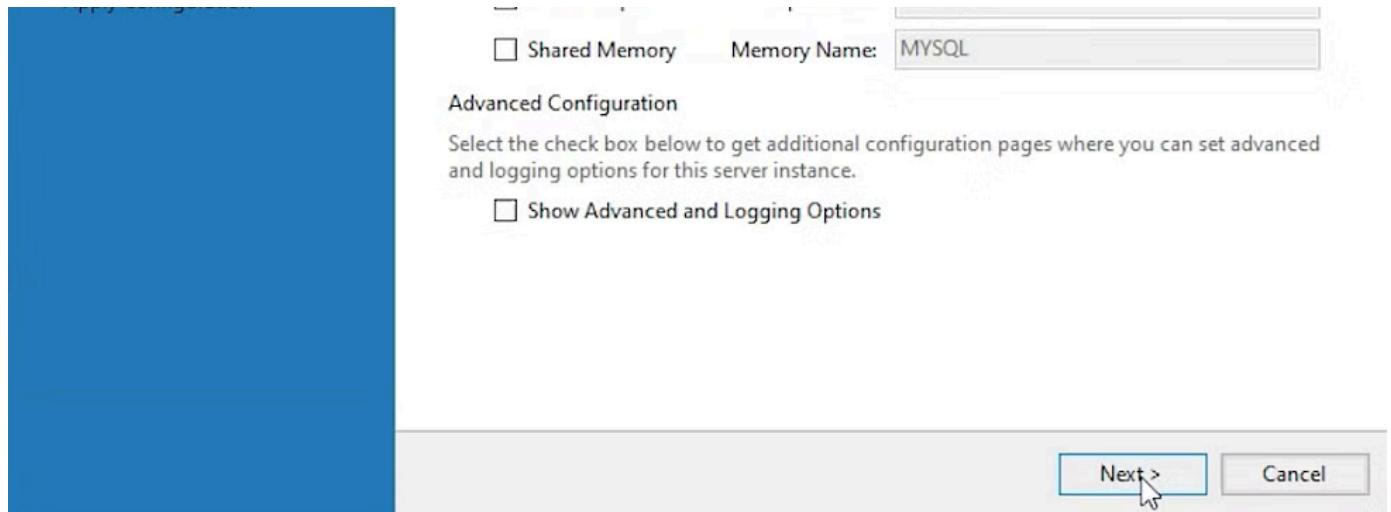
Your Data Analytics Career is Around The Corner!

Data Analyst Master's Program

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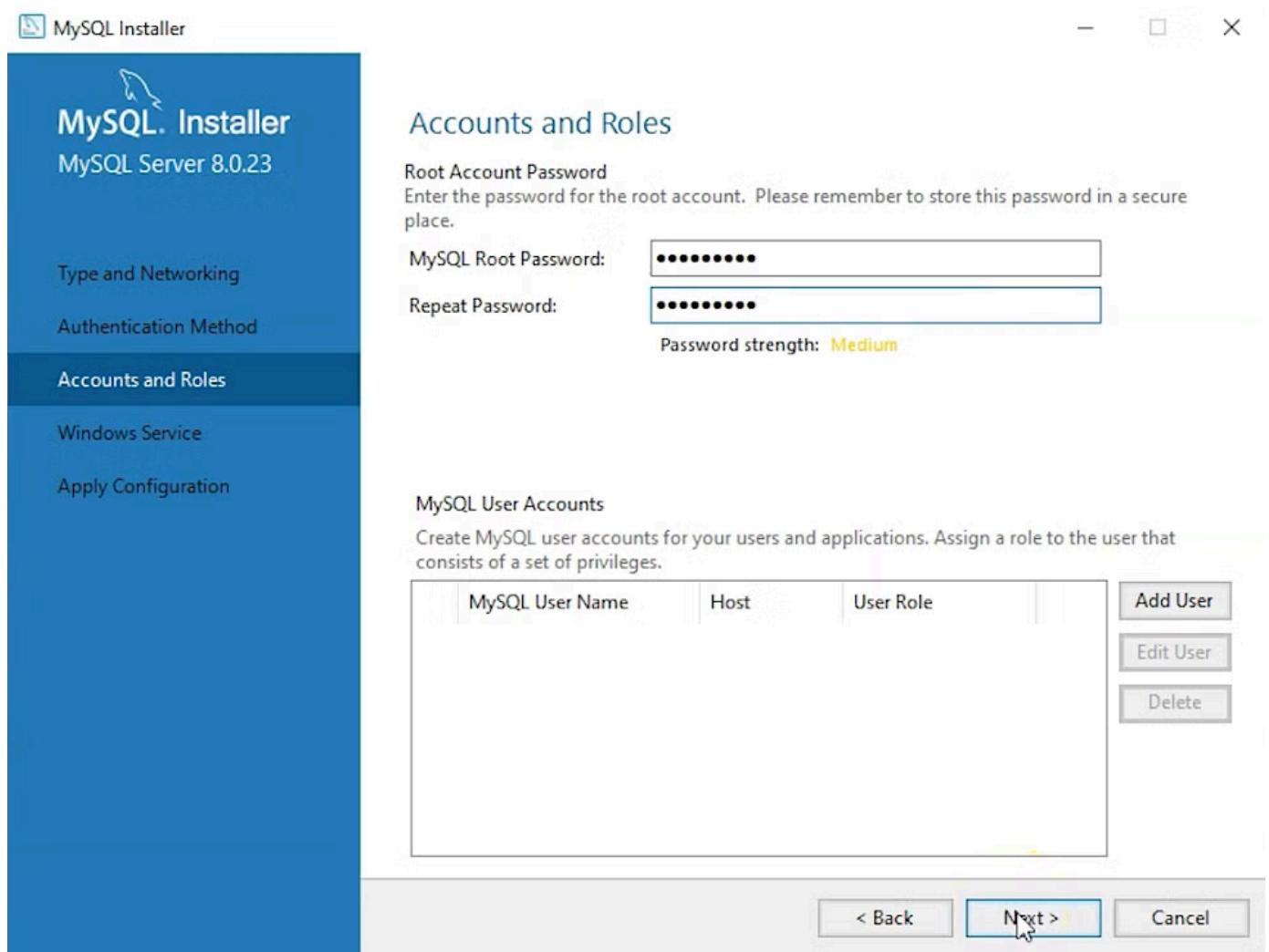
10. Once the product is ready to configure, click on Next. Under Type and Networking, go with the default settings and select Next.





11. For authentication, use the recommended strong password encryption.

12. Set your MySQL Root password and click on next.



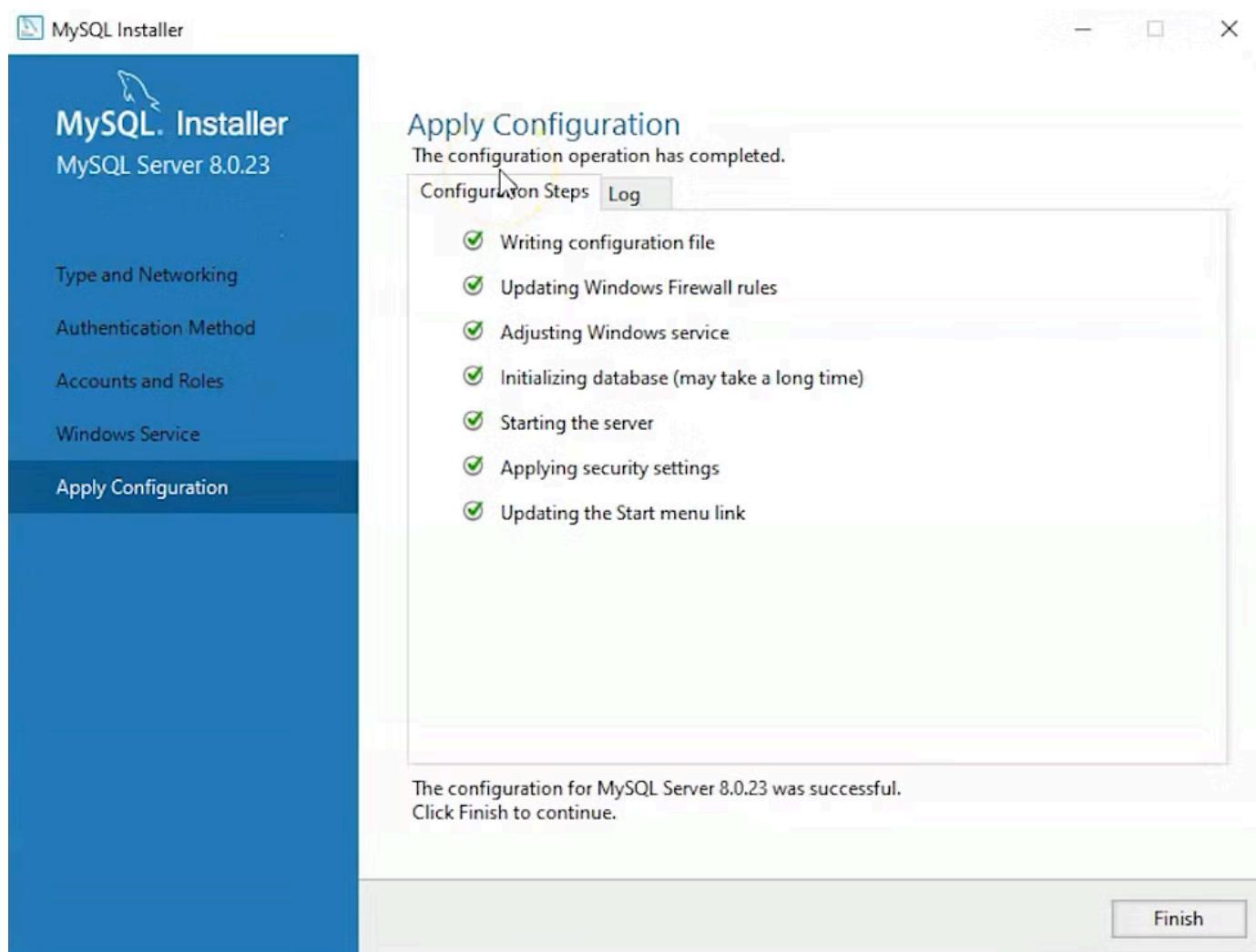
Obtain Your SQL Certification

SQL Certification Course

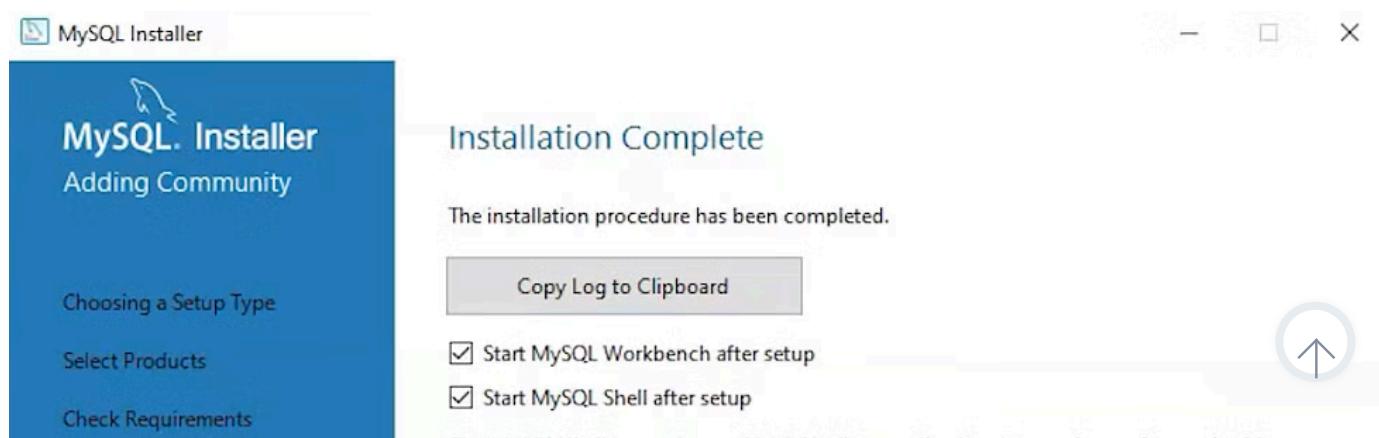


## EXPLORE PROGRAM

13. Go for the default windows service settings and under apply configuration, click on execute. Once the configuration is complete, click on finish.

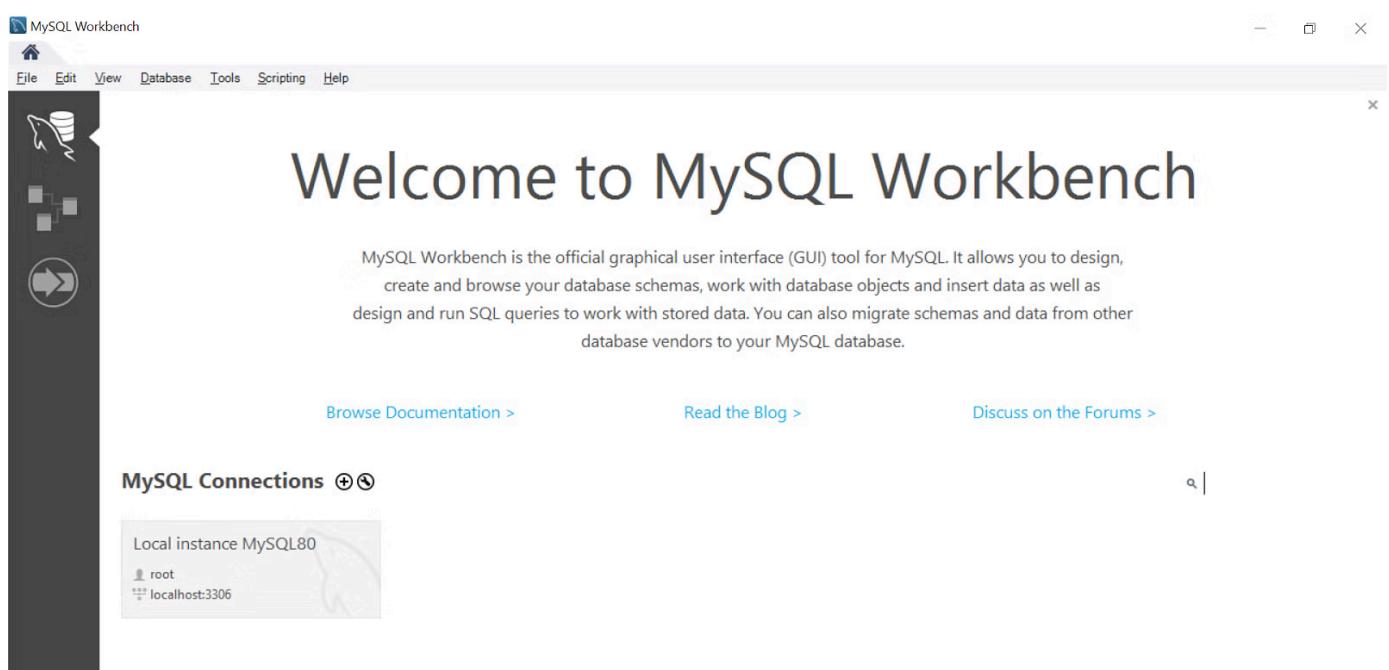


14. Complete the installation. This will now launch the MySQL Workbench and the MySQL Shell.





Once MySQL Workbench is installed, select the Local instance and enter the password.



Now, you can use the MySQL query tab to write your SQL queries.

Build your career in Data Analytics with our [Data Analyst Master's Program](#)! Cover core topics and important concepts to help you get started the right way!

