

# MySQL Workbench Installation: A Step-by-Step Guide



# 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 which made it an easy-going RDBMS software option.



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# MySQL Database Service

with HeatWave for Real-time Analytics

## Faster Performance

- 400x MySQL query acceleration
- 1100x Faster than Amazon Aurora
- 2.7x Faster than Amazon Redshift

## Lower Total Cost of Ownership

- 1/3 the Cost of Amazon RDS
- 1/3 the Cost of Amazon Redshift
- Easy migration from Amazon RDS

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# How to Install MySQL Workbench?

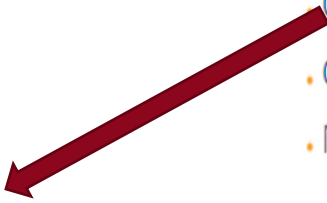
Moving on, you will look at how to install MySQL Workbench on Windows. The installation process is similar to other operating systems.

1. Open the MySQL website on a browser. Click on the following link: <https://www.mysql.com/downloads/>
2. Select the Downloads option.




### 3. Select MySQL Installer for Windows.

## 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
- 

### 4. Choose the desired installer and click on download.

**General Availability (GA) Releases** Archives 


## MySQL Installer 8.0.23


Select Operating System:

Microsoft Windows 

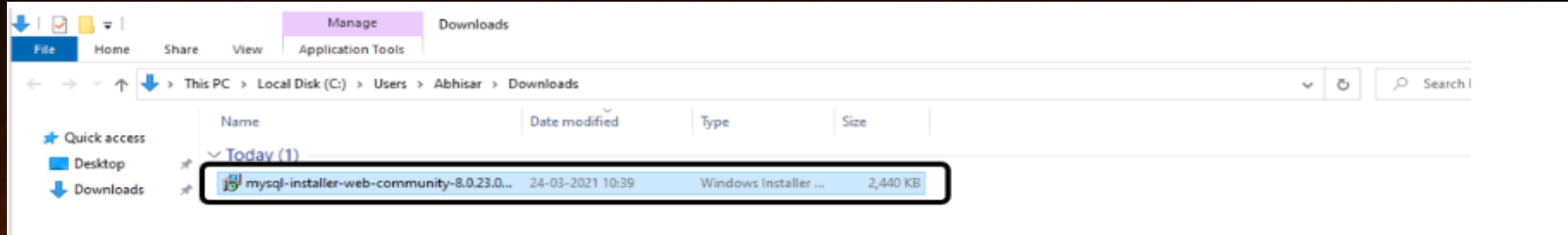
[Looking for previous GA versions?](#)

<b>Windows (x86, 32-bit), MSI Installer</b> (mysql-installer-web-community-8.0.23.0.msi)	8.0.23	2.4M	<a href="#">Download</a>
MD5: a3af6d91f93e046452b38a1e2589534c   <a href="#">Signature</a>			
<b>Windows (x86, 32-bit), MSI Installer</b> (mysql-installer-community-8.0.23.0.msi)	8.0.23	422.4M	<a href="#">Download</a>
MD5: 8de85ced955631901829a1a363cdbf50   <a href="#">Signature</a>			

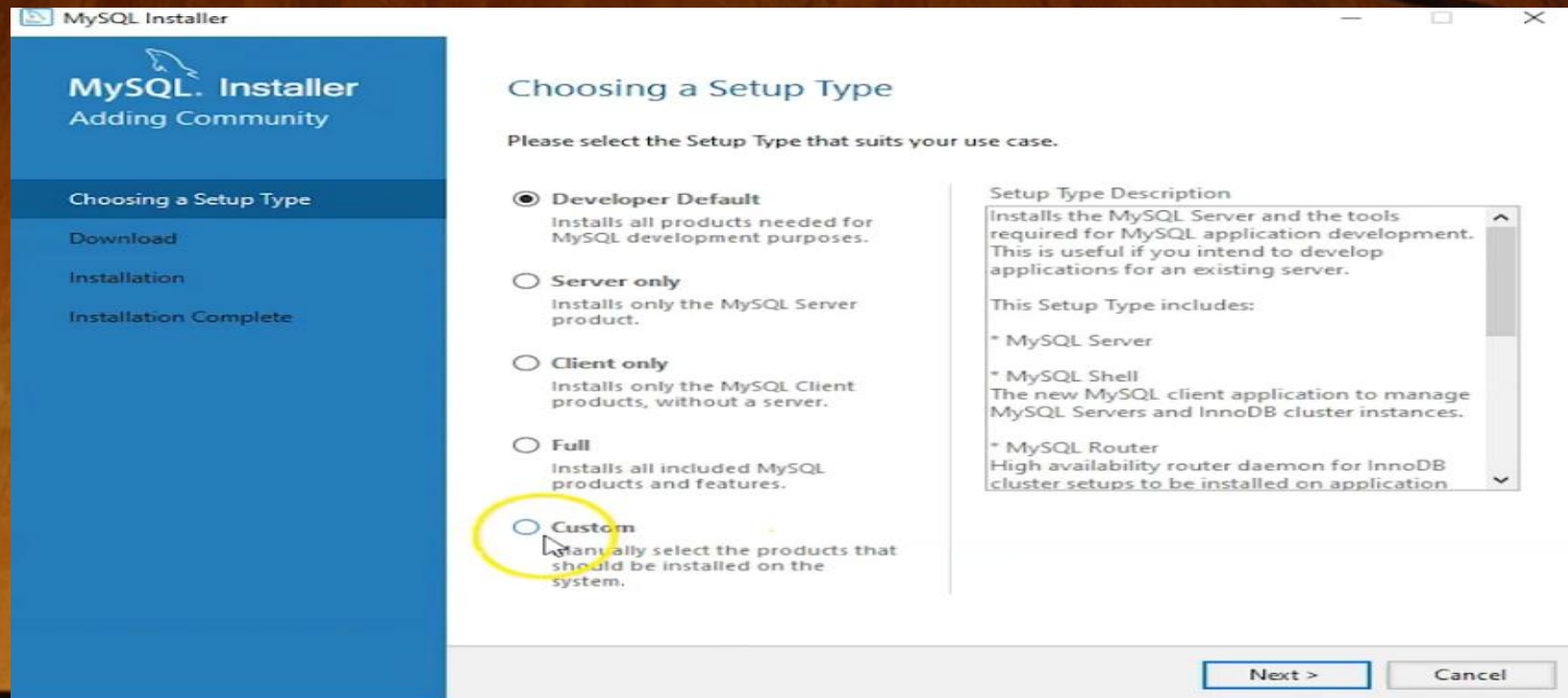
 We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

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5. After the download, Double click to open the installer.



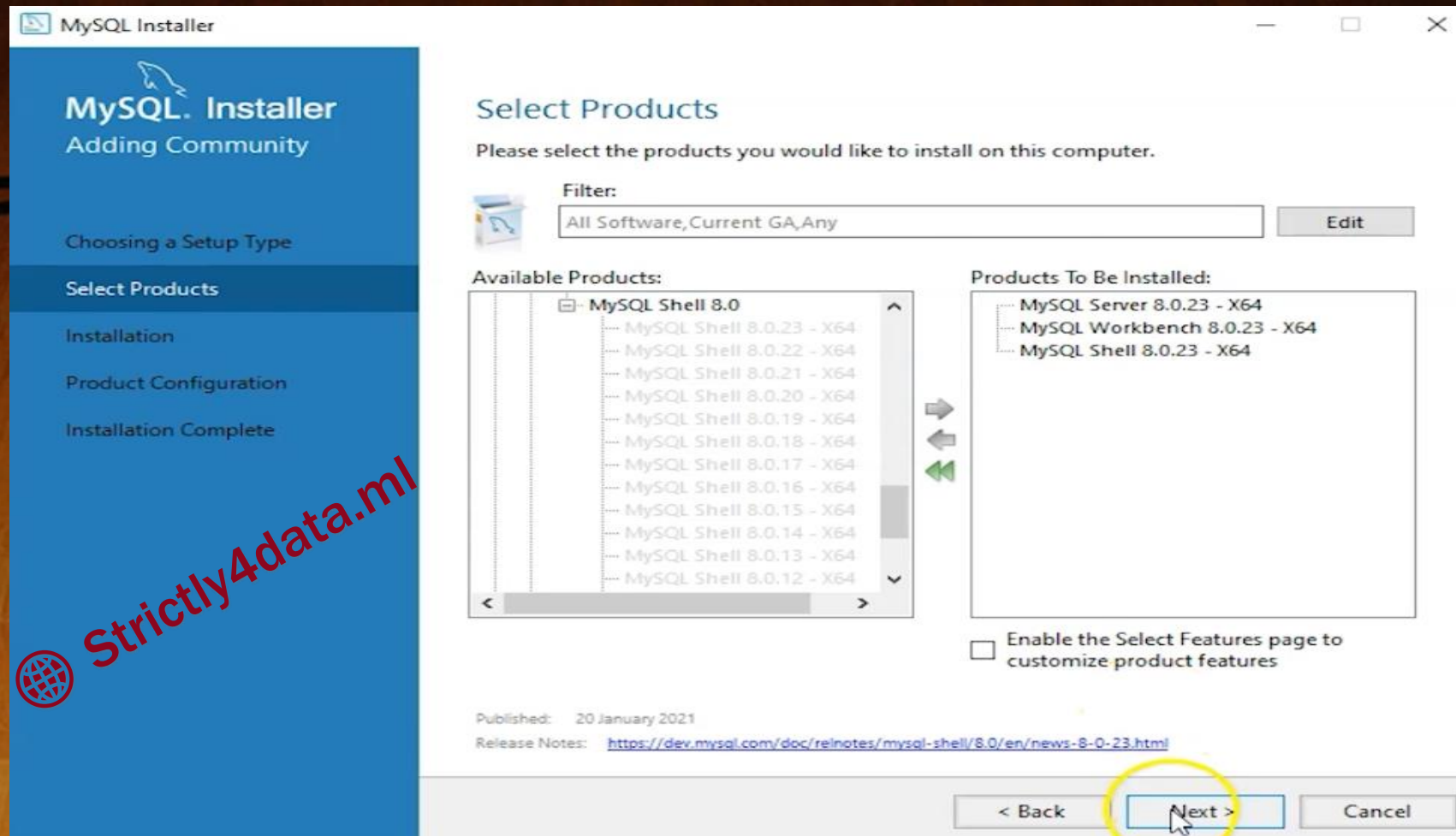
6. It will ask for permission; when it does, click Yes. The installer will then open. Now, it will ask to choose the setup type. Here, select **Custom**.



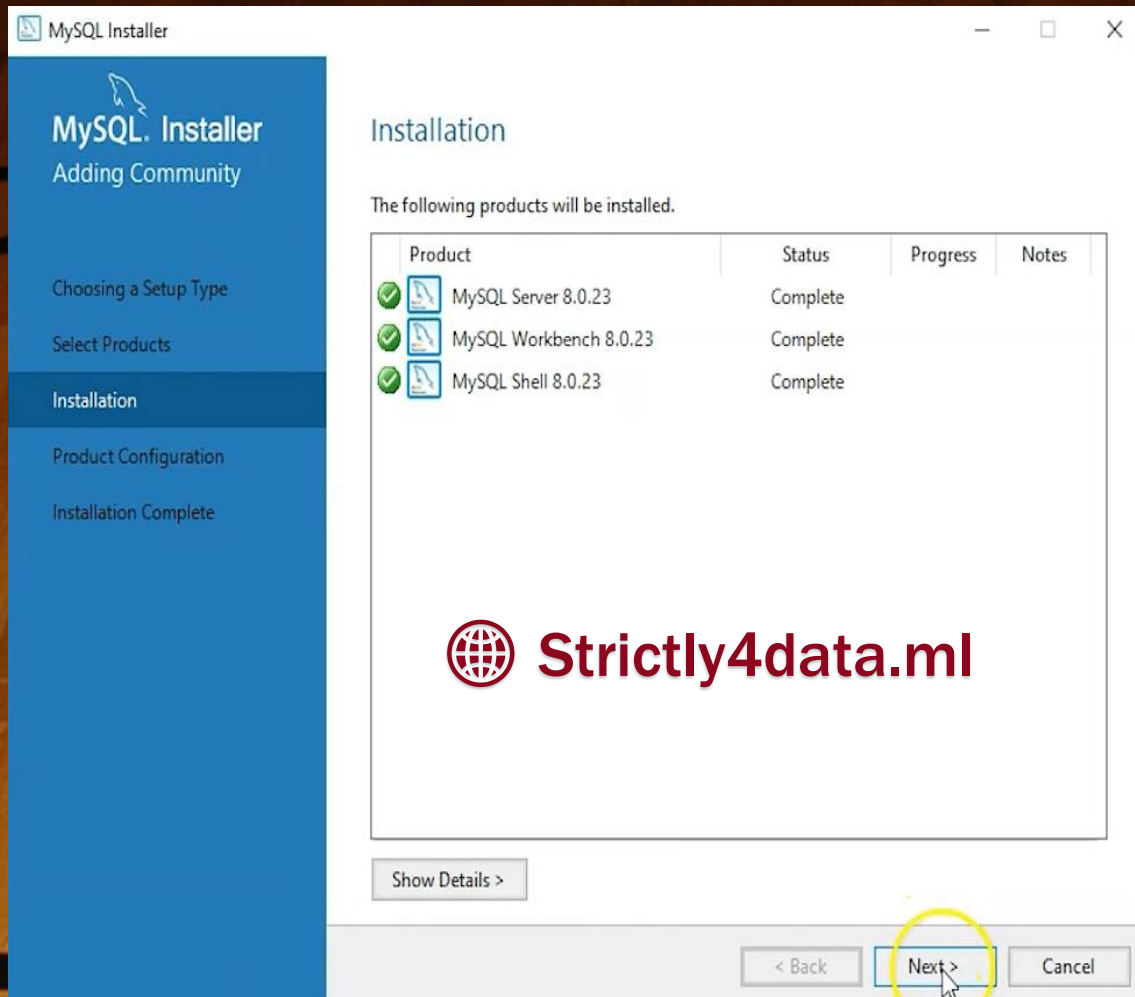


7. Click on Next. With this, you will install MySQL server, MySQL Workbench, and MySQL shell.

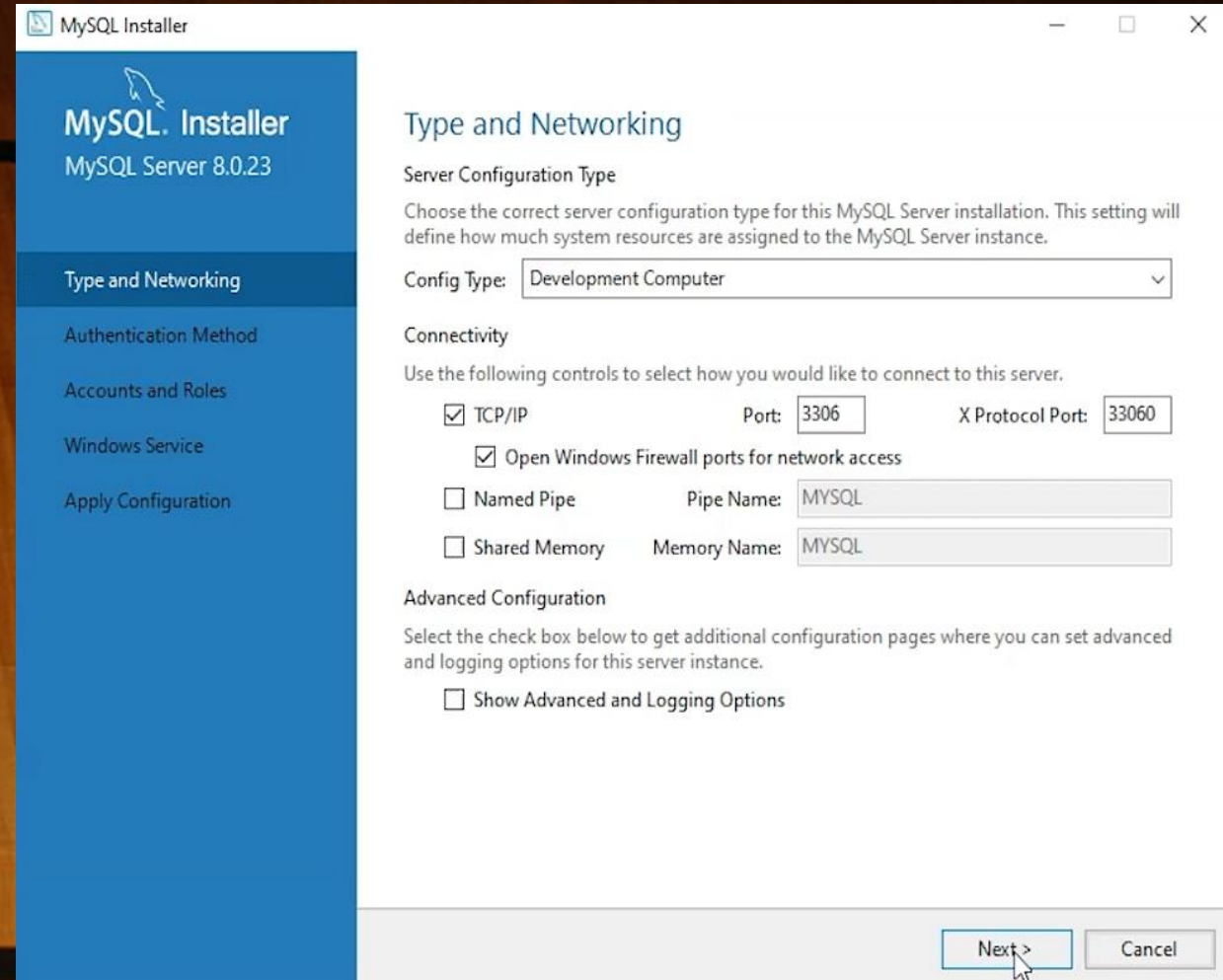
8. Open MySQL Servers, select the server you want to install, and move it to the Products/Features to be installed window section. Now, expand Applications, choose MySQL Workbench and MySQL shell. Move both of them to 'Products/Features to be installed'.



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.



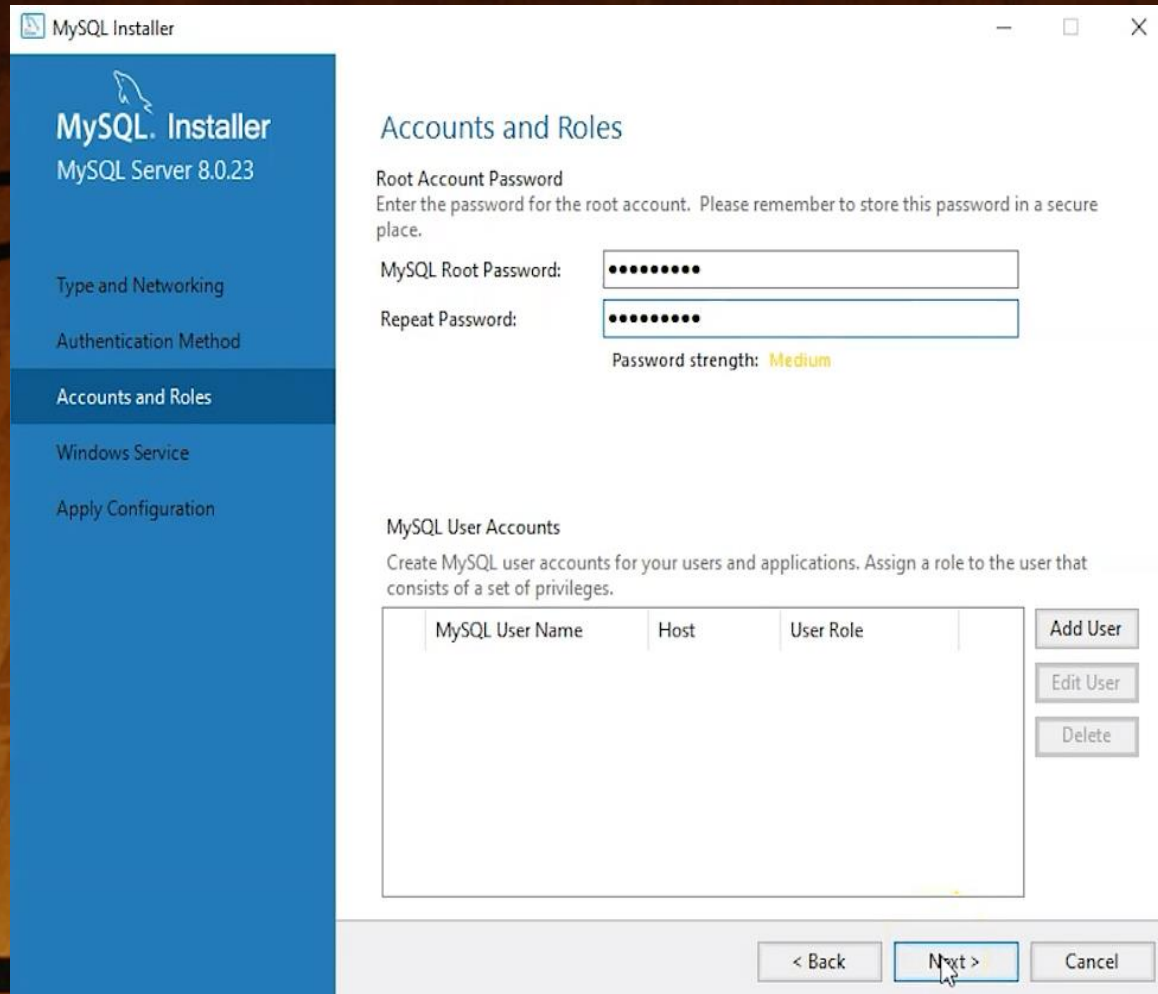
10. Once the product is ready to configure, click on Next. Under Type and Networking, go with the default settings and select Next.





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

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



The screenshot shows the 'Accounts and Roles' step of the MySQL Installer. The left sidebar lists the steps: Type and Networking, Authentication Method, Accounts and Roles (selected), Windows Service, and Apply Configuration. The main area is titled 'Accounts and Roles' and contains a section for 'Root Account Password' with instructions to enter a secure password. There are two password input fields, one for 'MySQL Root Password' and one for 'Repeat Password', both masked with dots. Below them, the password strength is indicated as 'Medium'. A section for 'MySQL User Accounts' follows, with instructions to create user accounts and assign roles. It includes a table with columns 'MySQL User Name', 'Host', and 'User Role', and buttons for 'Add User', 'Edit User', and 'Delete'. At the bottom, there are '< Back', 'Next >', and 'Cancel' buttons. A mouse cursor is pointing at the 'Next >' button.

MySQL Installer  
MySQL Server 8.0.23

Accounts and Roles

Root Account Password  
Enter the password for the root account. Please remember to store this password in a secure place.

MySQL Root Password:

Repeat Password:

Password strength: **Medium**

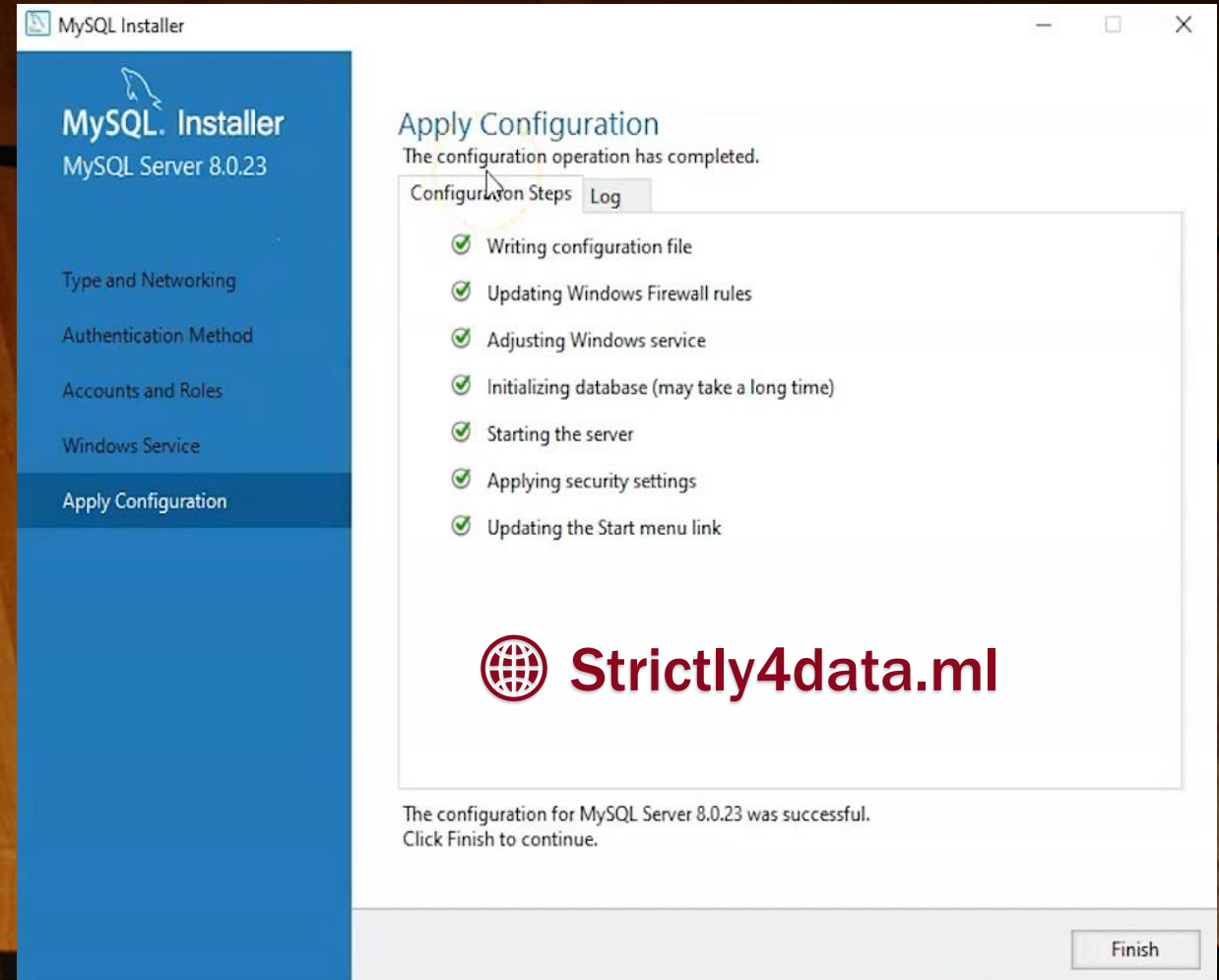
MySQL User Accounts  
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL User Name	Host	User Role
-----------------	------	-----------

Add User  
Edit User  
Delete

< Back   Next >   Cancel

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




The screenshot shows the 'Apply Configuration' step of the MySQL Installer. The left sidebar lists the steps: Type and Networking, Authentication Method, Accounts and Roles, Windows Service, and Apply Configuration (selected). The main area is titled 'Apply Configuration' and states 'The configuration operation has completed.' It includes a 'Configuration Steps' section with a list of completed tasks, each marked with a green checkmark: Writing configuration file, Updating Windows Firewall rules, Adjusting Windows service, Initializing database (may take a long time), Starting the server, Applying security settings, and Updating the Start menu link. Below this list is the 'Strictly4data.ml' logo. At the bottom, a message states 'The configuration for MySQL Server 8.0.23 was successful. Click Finish to continue.' and there is a 'Finish' button. A mouse cursor is pointing at the 'Configuration Steps' header.

MySQL Installer  
MySQL Server 8.0.23

Apply Configuration  
The configuration operation has completed.

Configuration Steps   Log

- ✓ Writing configuration file
- ✓ Updating Windows Firewall rules
- ✓ Adjusting Windows service
- ✓ Initializing database (may take a long time)
- ✓ Starting the server
- ✓ Applying security settings
- ✓ Updating the Start menu link

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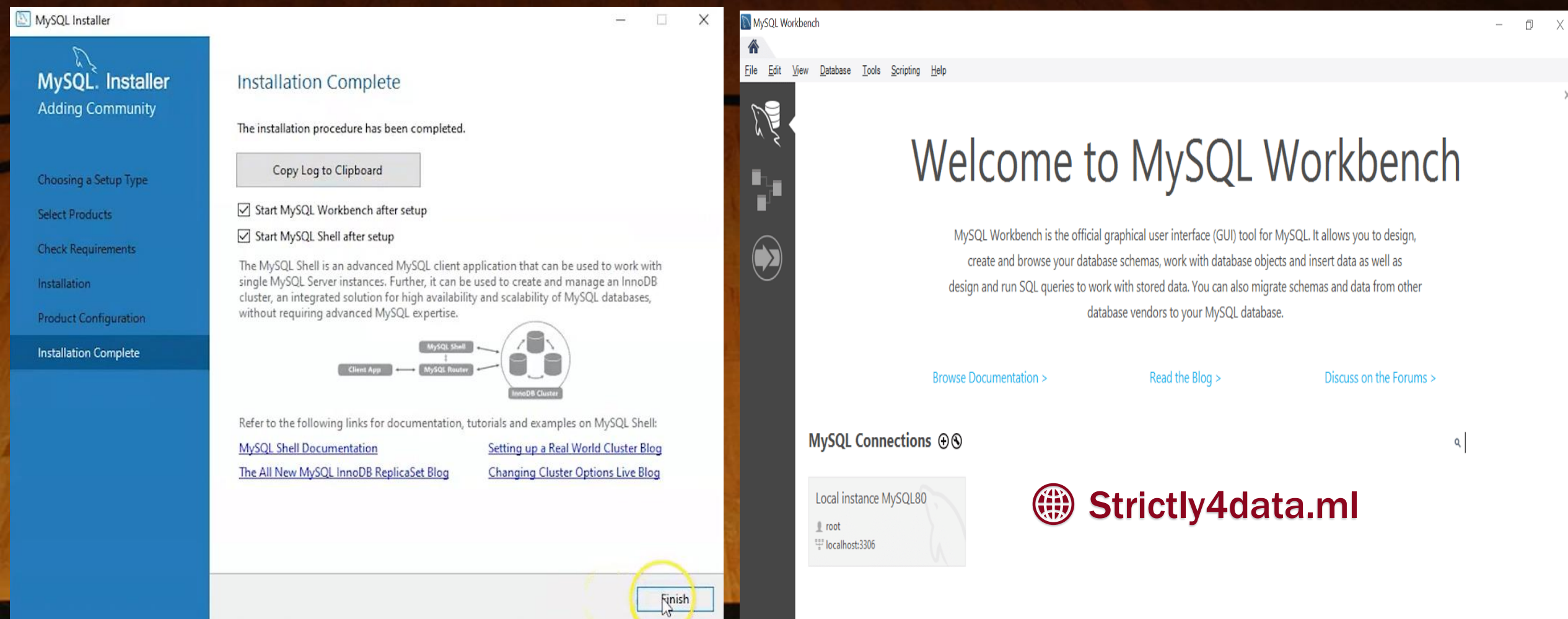
The configuration for MySQL Server 8.0.23 was successful.  
Click Finish to continue.

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.



## Conclusion

With its comprehensive features, MySQL Workbench is a popularly used software by businesses to manage their structured databases.

In this presentation, you learned the steps to install MySQL Workbench on Windows.

Do you have any questions regarding the 'MySQL Workbench' installation? If you do, then please contact [www.strictly4data.ml](http://www.strictly4data.ml) for Installation guide and Comprehensive Tutorials.