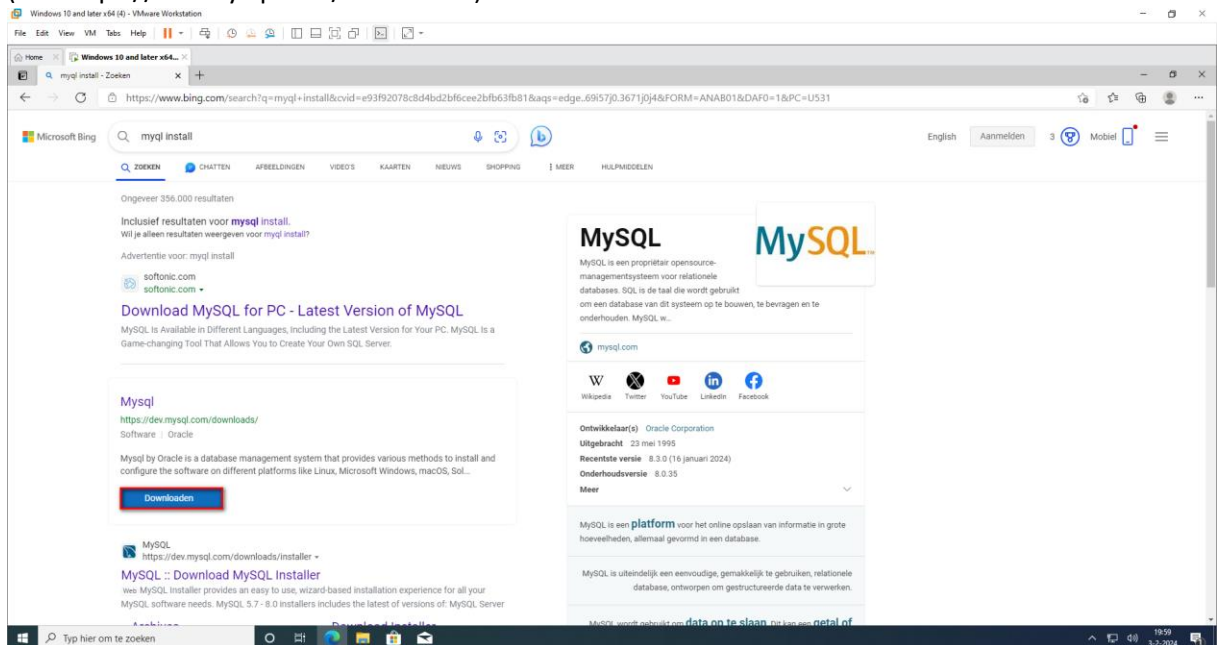
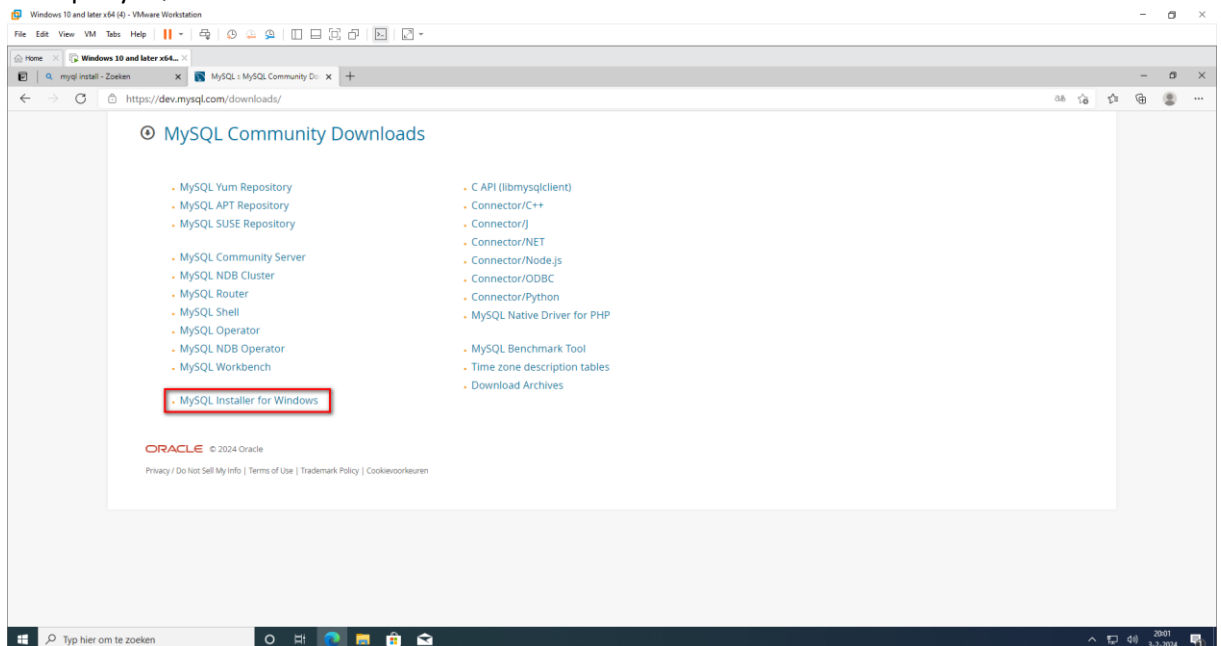


Installatie MySQL

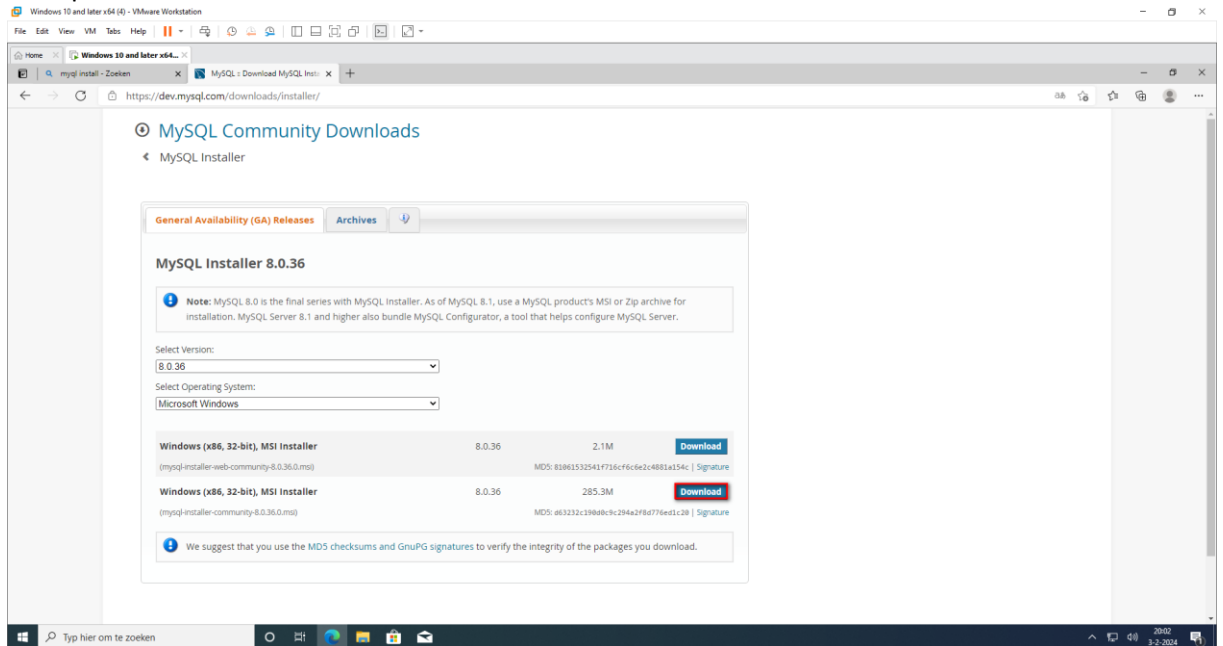
1. Type in de browser mysql installation en klik op Download (van <https://dev.mysql.com/downloads/>)



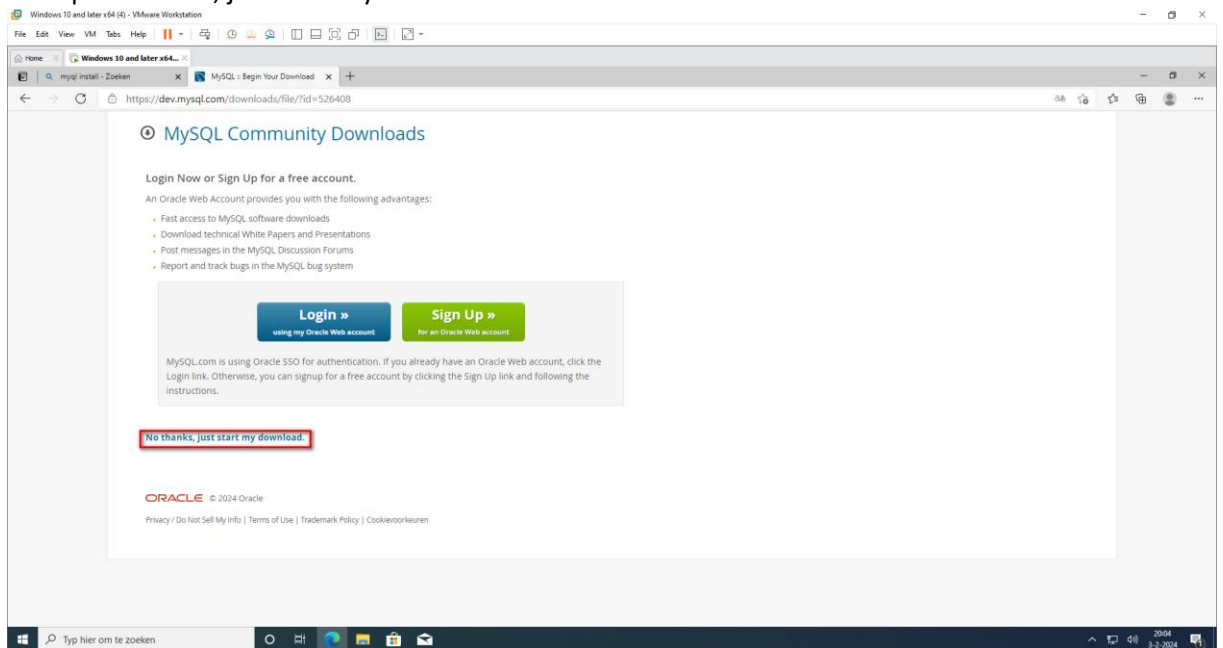
2. Klik op MySQL Installer for Windows



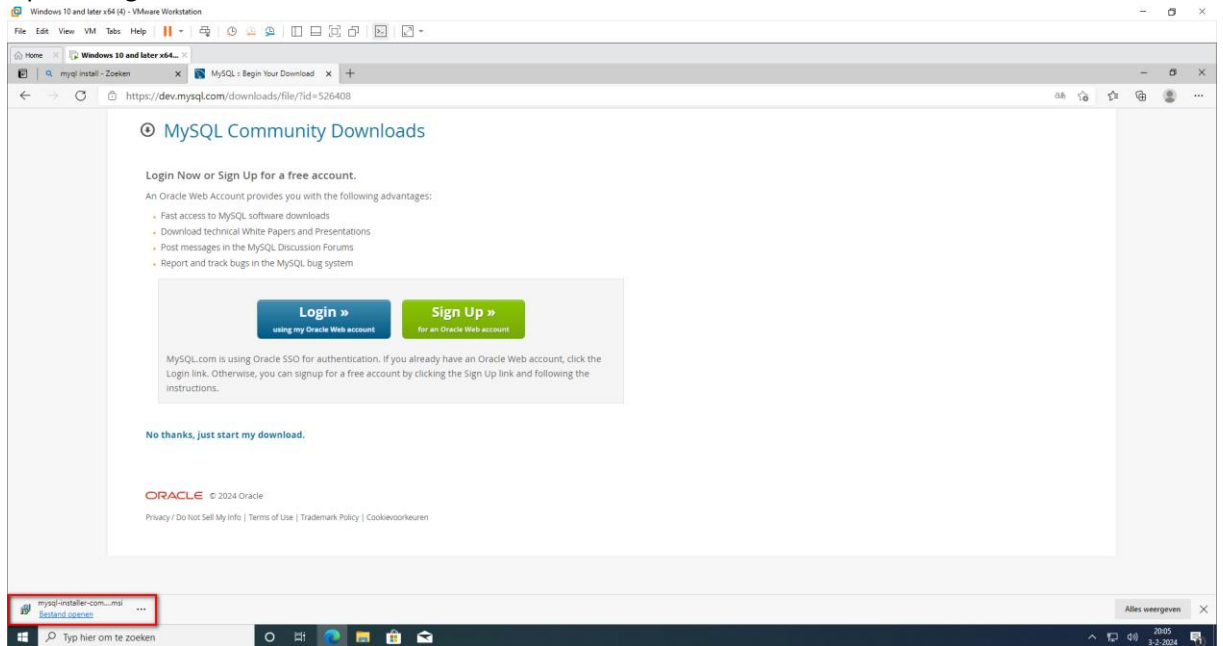
3. Klik op Download



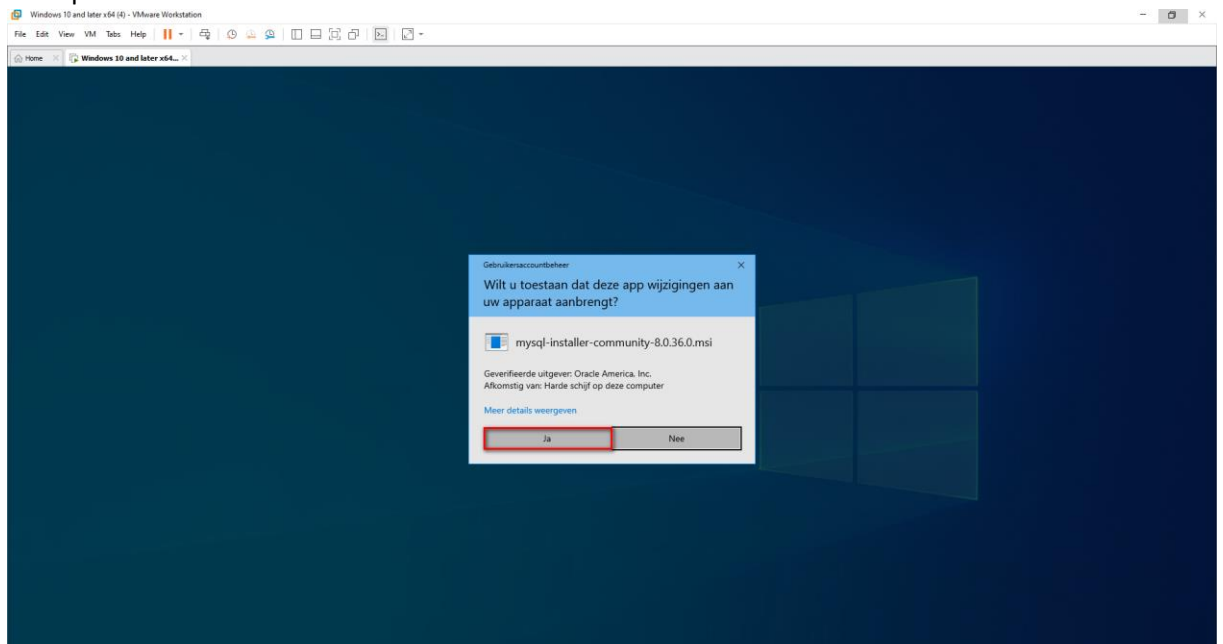
4. Klik op No thanks, just start my download



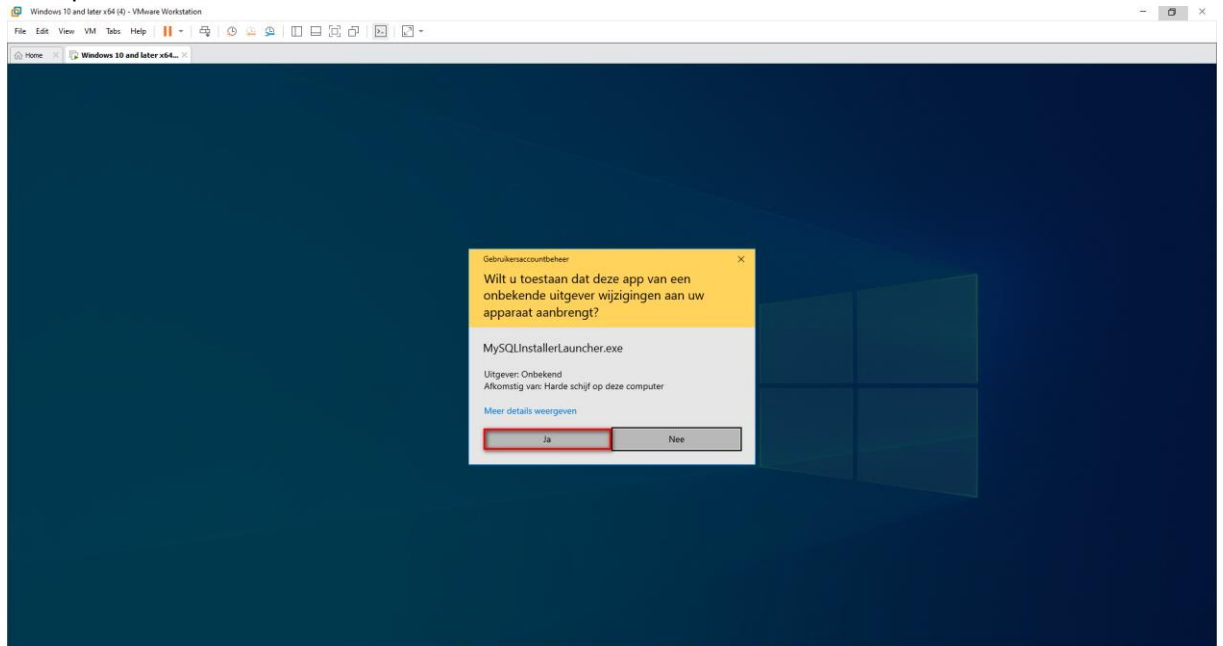
5. Open het gedownloadde bestand



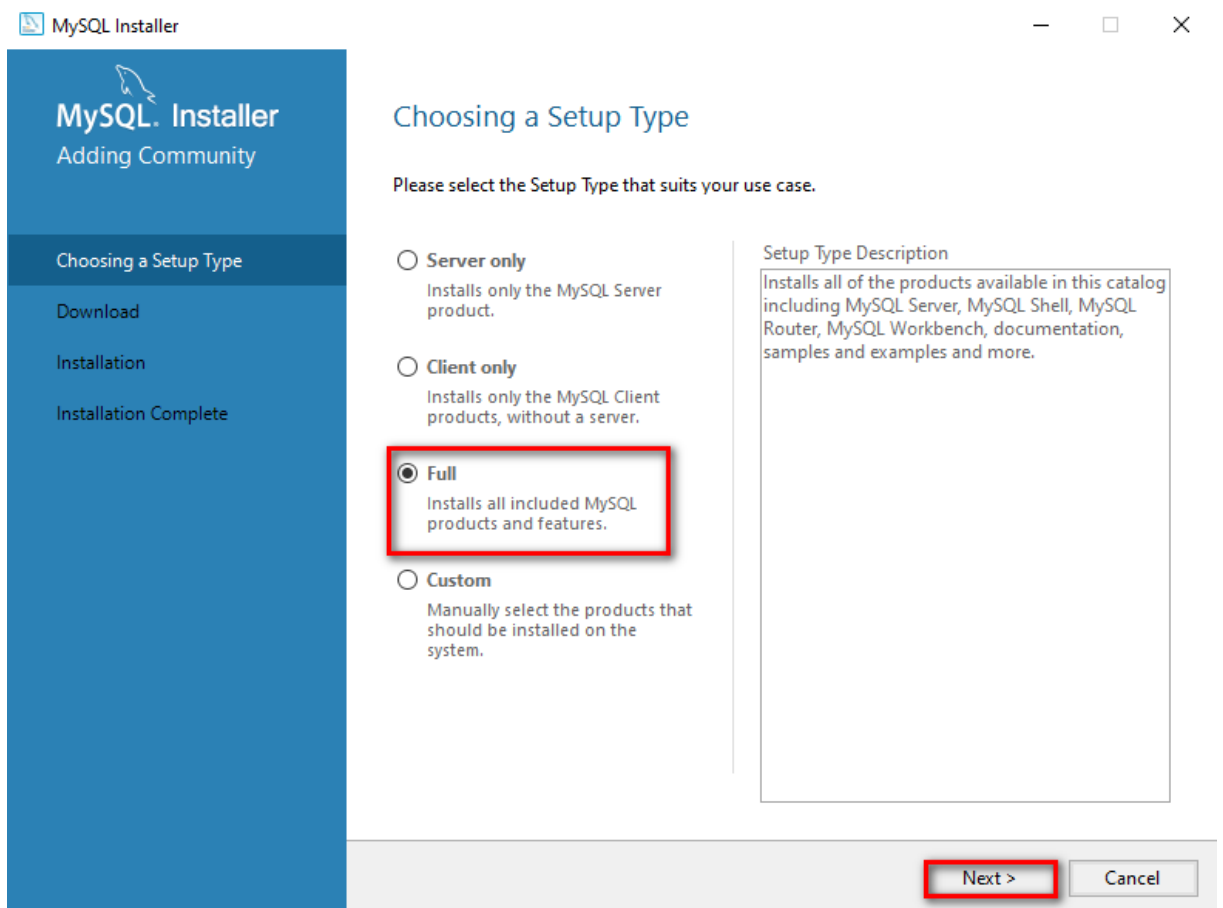
6. Klik op Ja



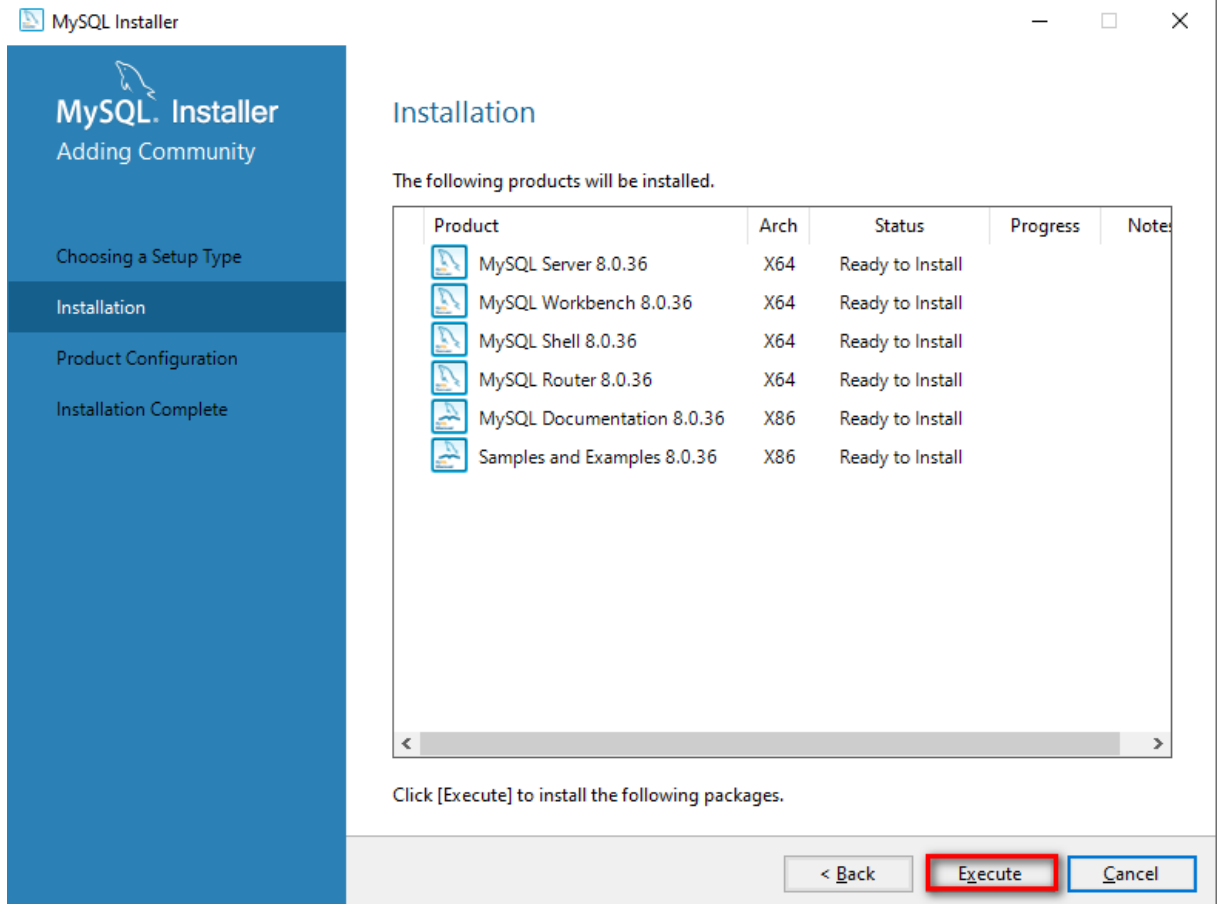
7. Klik op Ja



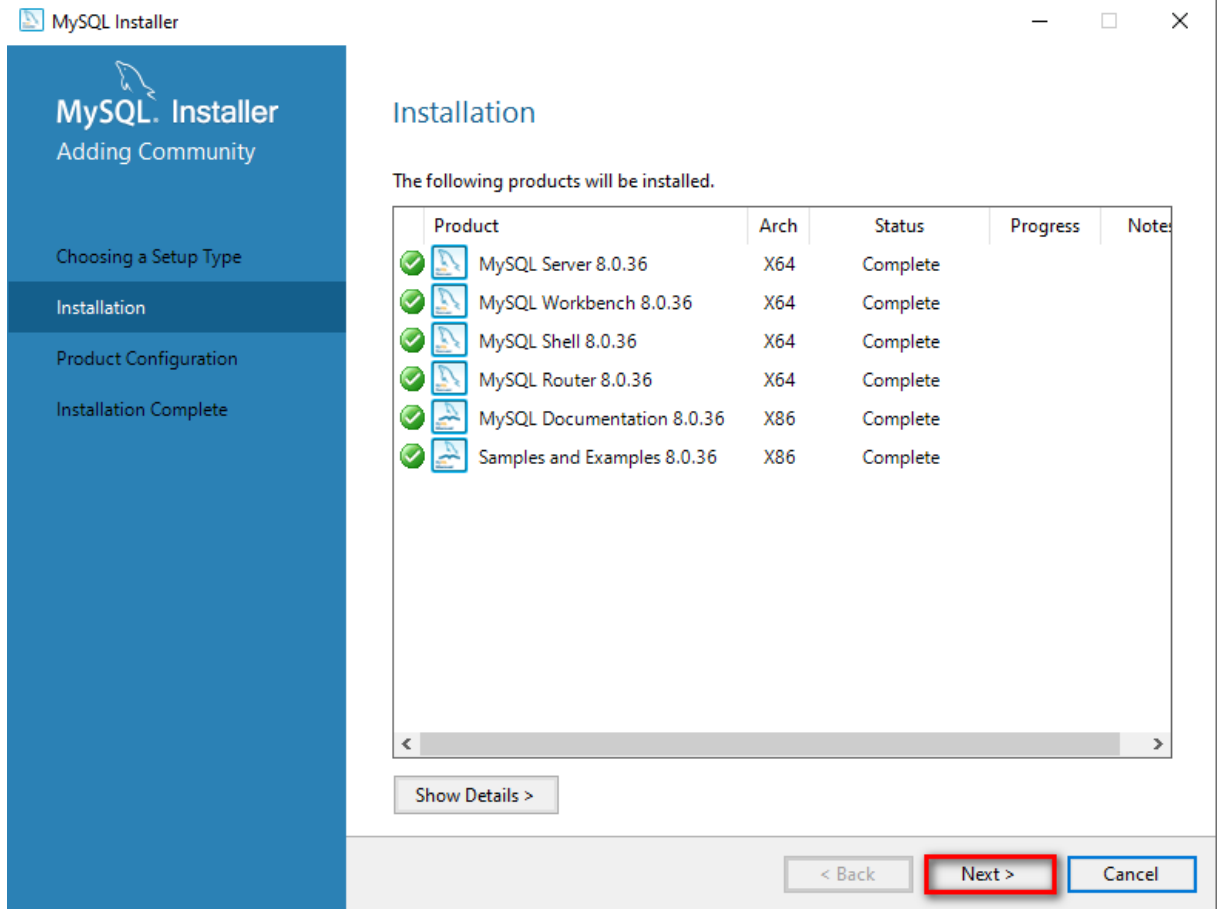
8. Klik op Full en dan op OK



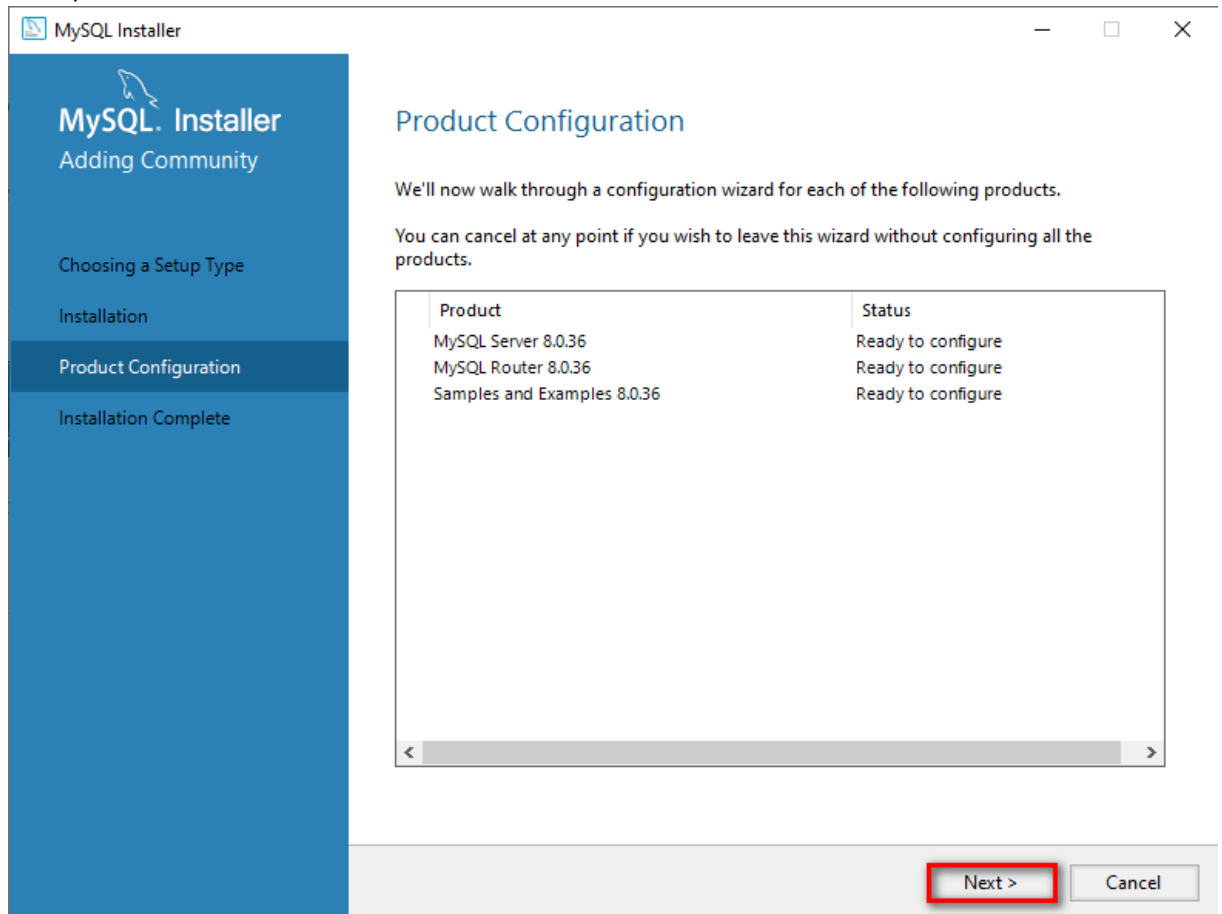
9. Klik op Execute



10. Klik op Next



11. Klik op Next



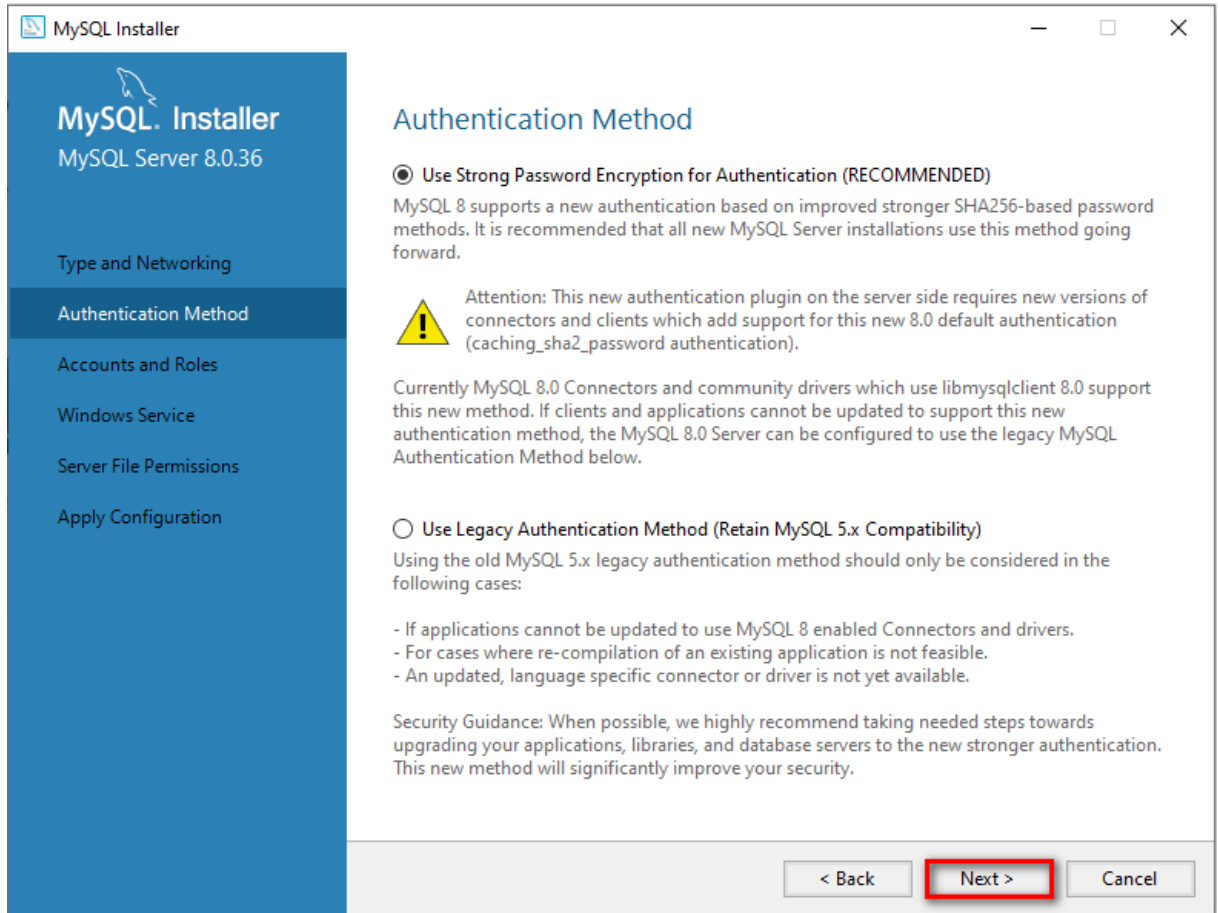
12. Klik op Next

The screenshot shows the 'MySQL Installer' window for 'MySQL Server 8.0.36'. The left sidebar contains a list of configuration steps: 'Type and Networking' (selected), 'Authentication Method', 'Accounts and Roles', 'Windows Service', 'Server File Permissions', and 'Apply Configuration'. The main area is titled 'Type and Networking' and contains the following sections:

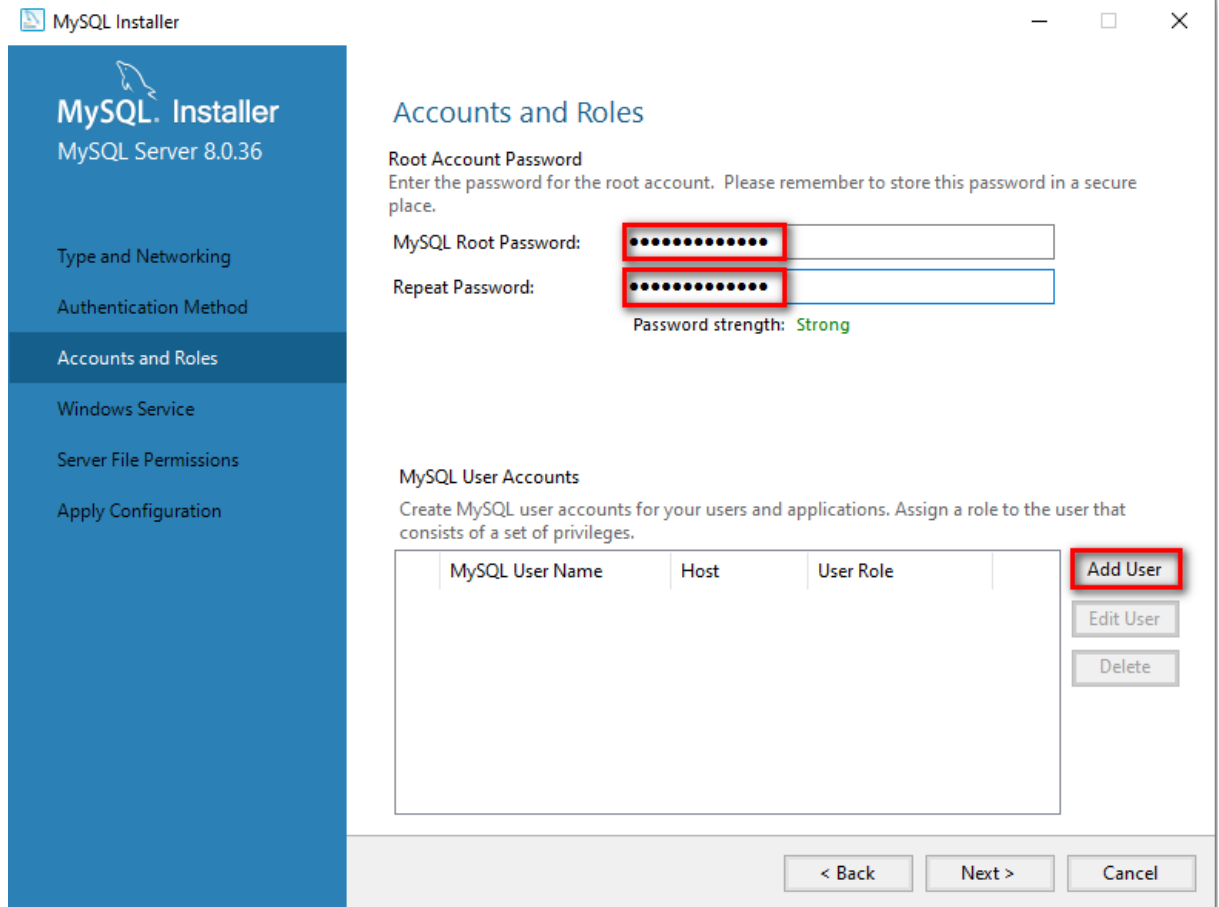
- Server Configuration Type**: A text box with the instruction 'Choose the correct server configuration type for this MySQL Server installation. This setting will define how much system resources are assigned to the MySQL Server instance.' Below it, a dropdown menu labeled 'Config Type:' is set to 'Development Computer'.
- Connectivity**: A text box with the instruction 'Use the following controls to select how you would like to connect to this server.' Below it, there are three options:
 - ☒ TCP/IP: Includes a 'Port:' text box with '3306' and an 'X Protocol Port:' text box with '33060'.
 - ☒ Open Windows Firewall ports for network access
 - ☐ Named Pipe: Includes a 'Pipe Name:' text box with 'MYSQL'.
 - ☐ Shared Memory: Includes a 'Memory Name:' text box with 'MYSQL'.
- Advanced Configuration**: A text box with the instruction 'Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.' Below it, there is a checkbox labeled 'Show Advanced and Logging Options' which is currently unchecked.

At the bottom right of the window, there are two buttons: 'Next >' (highlighted with a red rectangle) and 'Cancel'.

13. Klik op Next



14. Voer 2x het root paswoord in en klik op Add User



The screenshot shows the 'MySQL Installer' window for 'MySQL Server 8.0.36'. The left sidebar has 'Accounts and Roles' selected. The main area is titled 'Accounts and Roles' and contains the 'Root Account Password' section. It prompts the user to enter the password for the root account and repeat it. Both input fields are filled with dots and highlighted with red boxes. Below the fields, it says 'Password strength: Strong'. At the bottom right, there is a table with columns 'MySQL User Name', 'Host', and 'User Role'. To the right of the table are three buttons: 'Add User' (highlighted with a red box), 'Edit User', and 'Delete'. At the very bottom are '< Back', 'Next >', and 'Cancel' buttons.

MySQL Installer

MySQL Server 8.0.36

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

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: Strong

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
-----------------	------	-----------

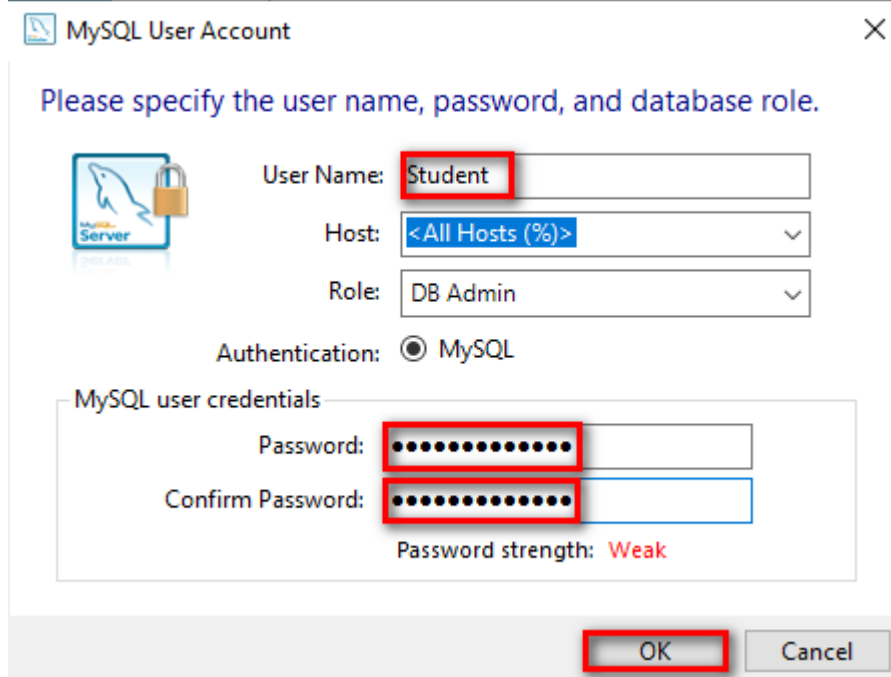
Add User

Edit User

Delete

< Back Next > Cancel

15. Voer als gebruikersnaam in Student met 2x het paswoord schoolvoorict en klik op OK



The screenshot shows the 'MySQL User Account' dialog box. It prompts the user to specify the user name, password, and database role. The 'User Name' field is filled with 'Student' and highlighted with a red box. The 'Host' dropdown is set to '<All Hosts (%)>'. The 'Role' dropdown is set to 'DB Admin'. The 'Authentication' section has 'MySQL' selected. Below this is a section for 'MySQL user credentials' with 'Password' and 'Confirm Password' fields, both filled with dots and highlighted with red boxes. Below these fields, it says 'Password strength: Weak'. At the bottom right are 'OK' (highlighted with a red box) and 'Cancel' buttons.

MySQL User Account

Please specify the user name, password, and database role.

User Name: Student

Host: <All Hosts (%)>

Role: DB Admin

Authentication: ☒ MySQL

MySQL user credentials

Password:

Confirm Password:

Password strength: Weak

OK Cancel

16. Klik op Next

MySQL Installer

MySQL Server 8.0.36

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

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: **Strong**

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
 Student	%	DB Admin

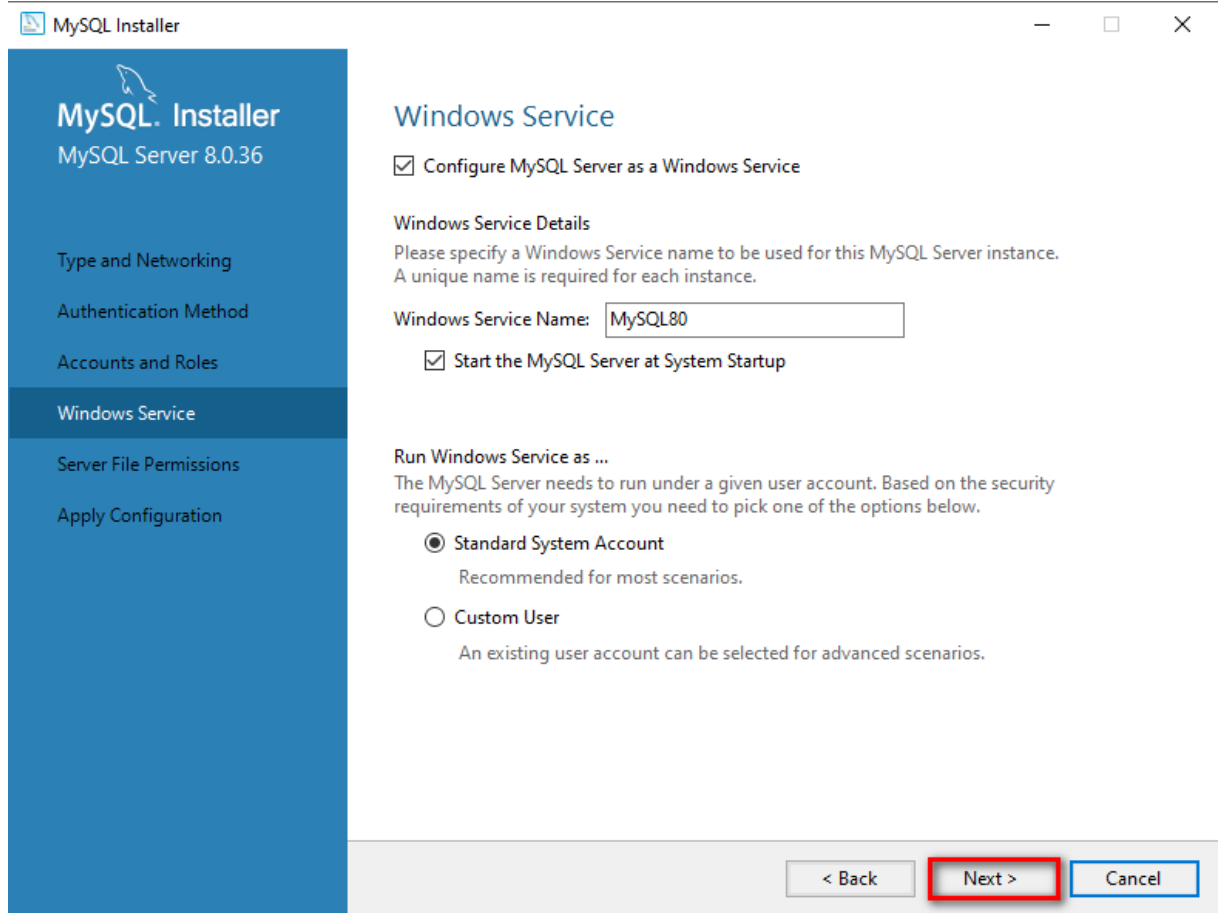
Add User

Edit User

Delete

< Back **Next >** Cancel

17. Klik op Next



MySQL Installer
MySQL Server 8.0.36

Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Server File Permissions
Apply Configuration

Windows Service

☒ Configure MySQL Server as a Windows Service

Windows Service Details
Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance.

Windows Service Name:

☒ Start the MySQL Server at System Startup

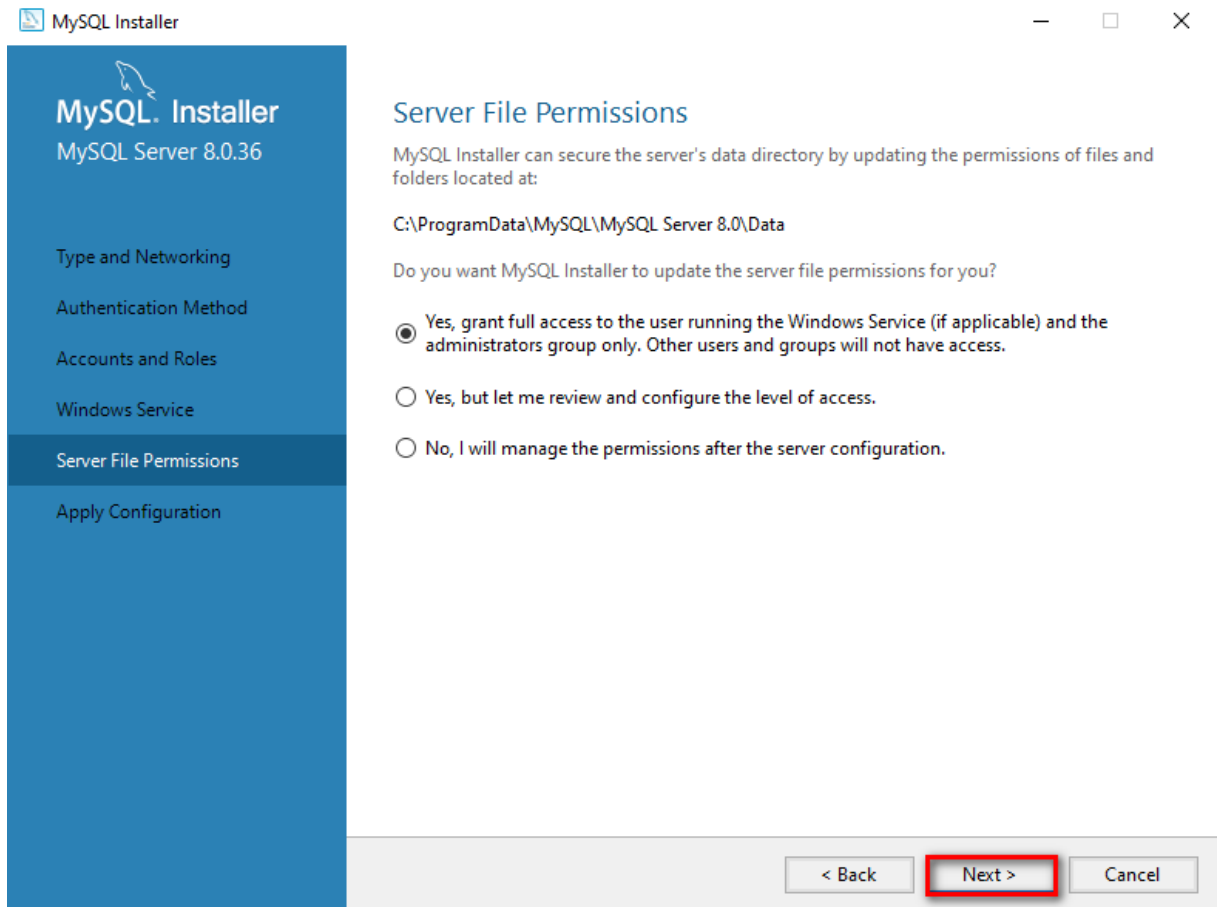
Run Windows Service as ...
The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.

☒ **Standard System Account**
Recommended for most scenarios.

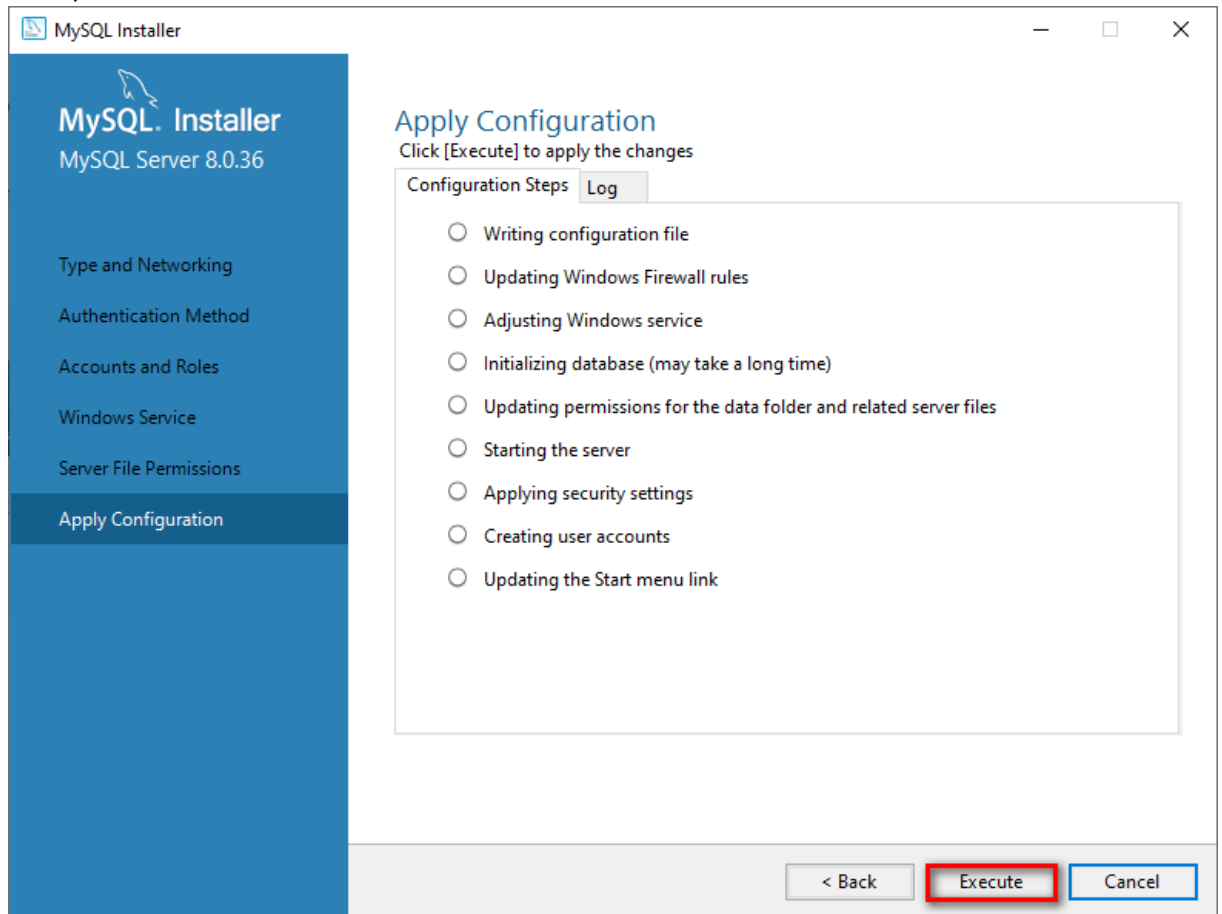
☐ **Custom User**
An existing user account can be selected for advanced scenarios.

< Back **Next >** Cancel

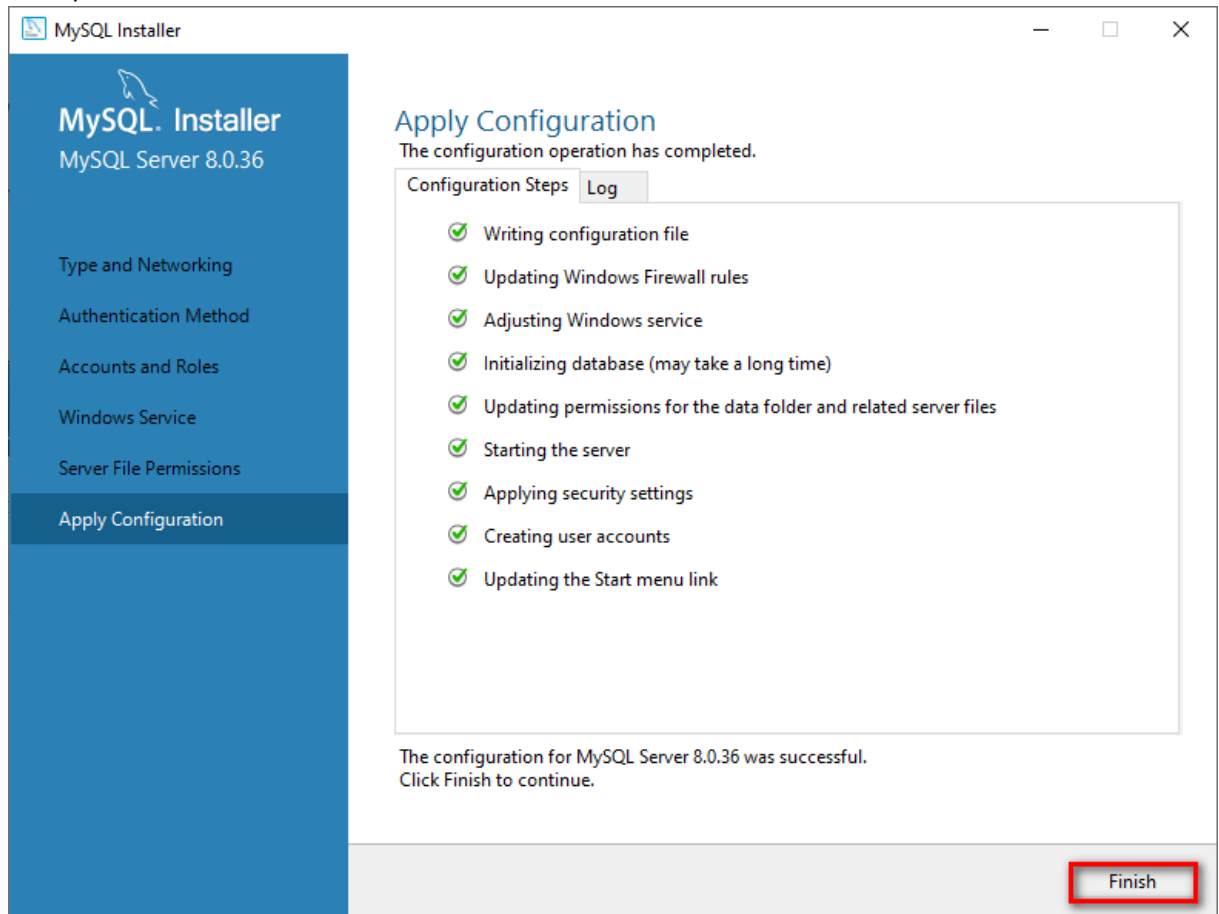
18. Klik op Next



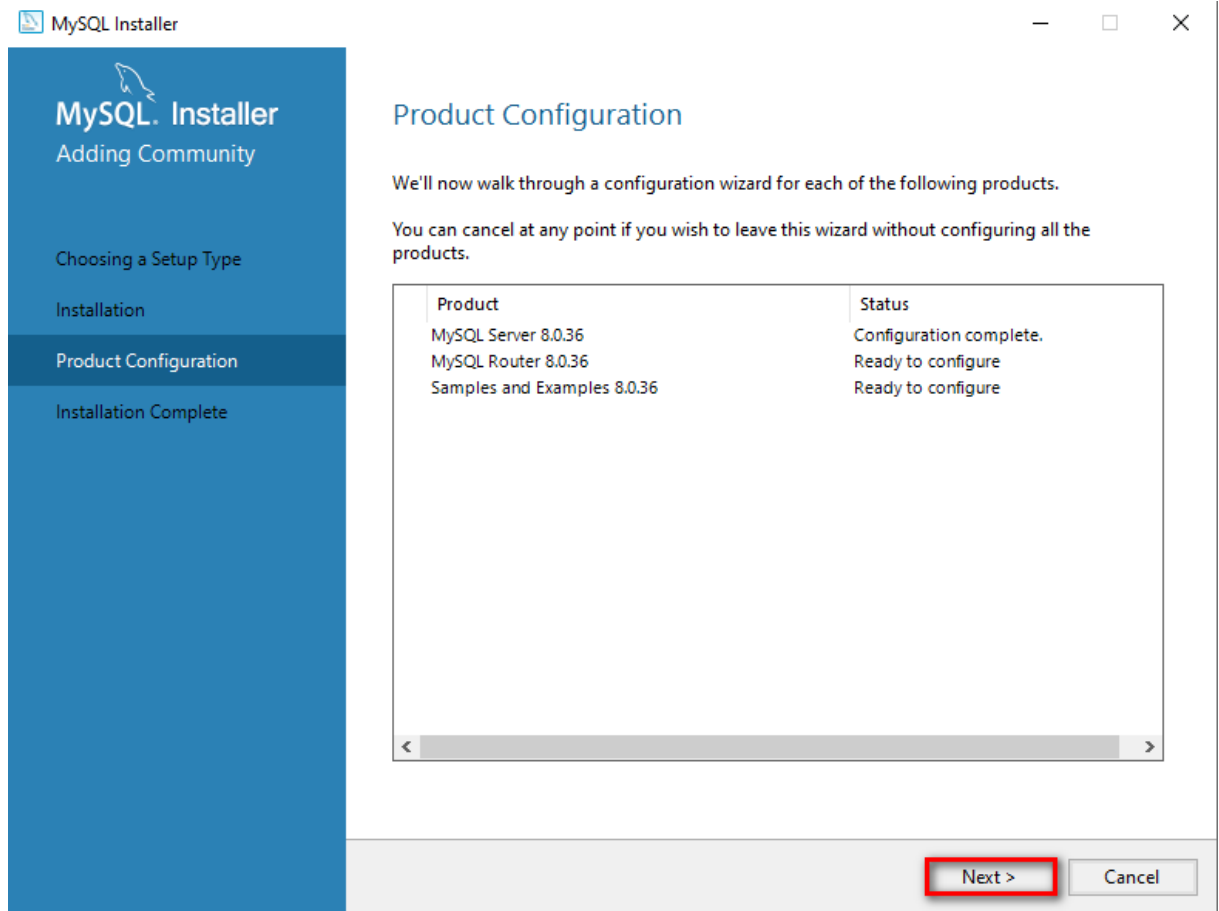
19. Klik op Execute



20. Klik op Finish



21. Klik op Next



22. Klik op Finish

MySQL Installer

MySQL Router 8.0.36

MySQL Router Configuration

MySQL Router Configuration

☐ Bootstrap MySQL Router for use with InnoDB Cluster

This wizard can bootstrap MySQL Router to direct traffic between MySQL applications and InnoDB Cluster. Applications that connect to the router will be automatically directed to an available read/write or read-only member of the cluster.

The bootstrapping process requires a connection to InnoDB Cluster. In order to register the MySQL Router for monitoring, use the current Read/Write instance of the cluster.

Hostname:

Port:

Management User:

Password:

MySQL Router requires specification of a base port (between 80 and 65532). The first port is used for classic read/write connections. The other ports are computed sequentially after the first port. If any port is indicated to be in use, please change the base port.

Classic MySQL protocol connections to InnoDB Cluster:

Read/Write:

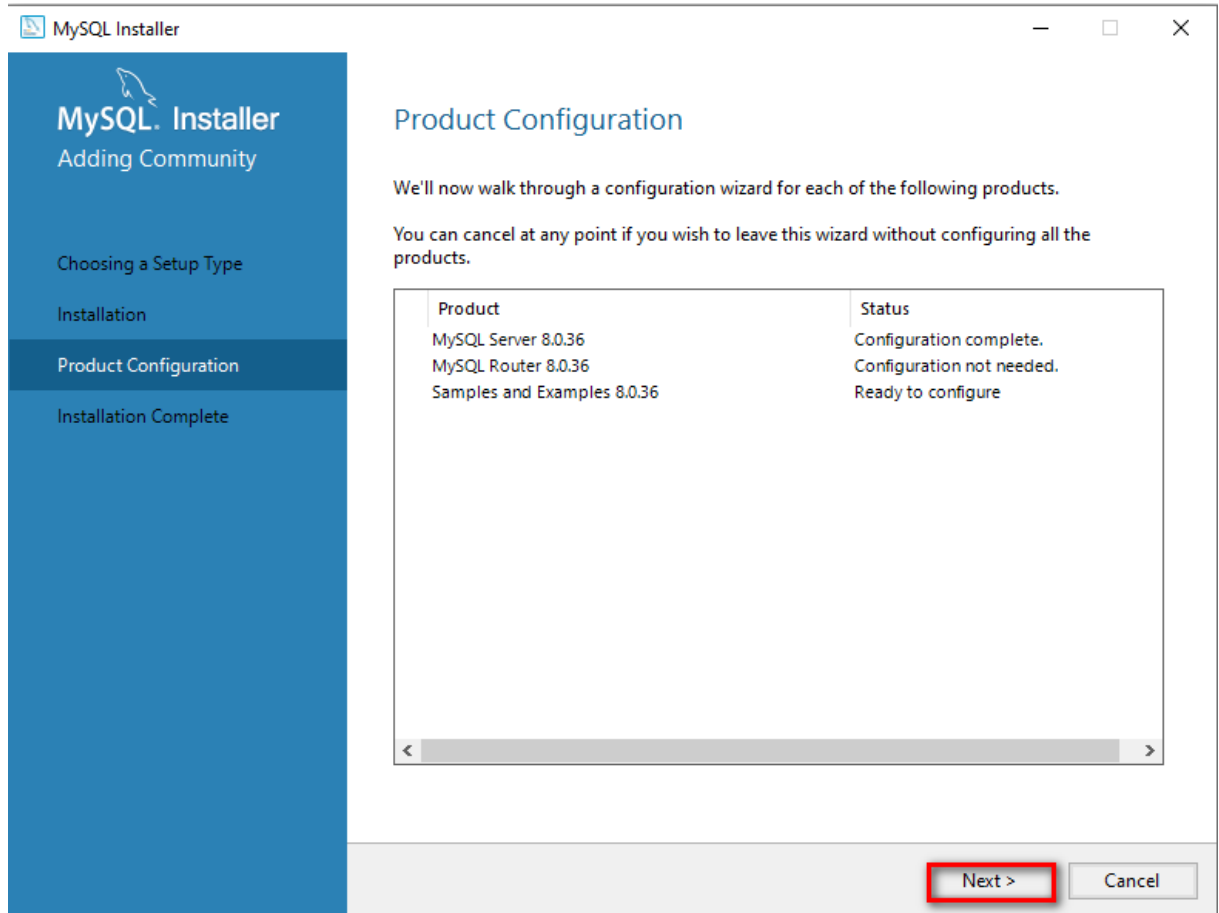
Read Only:

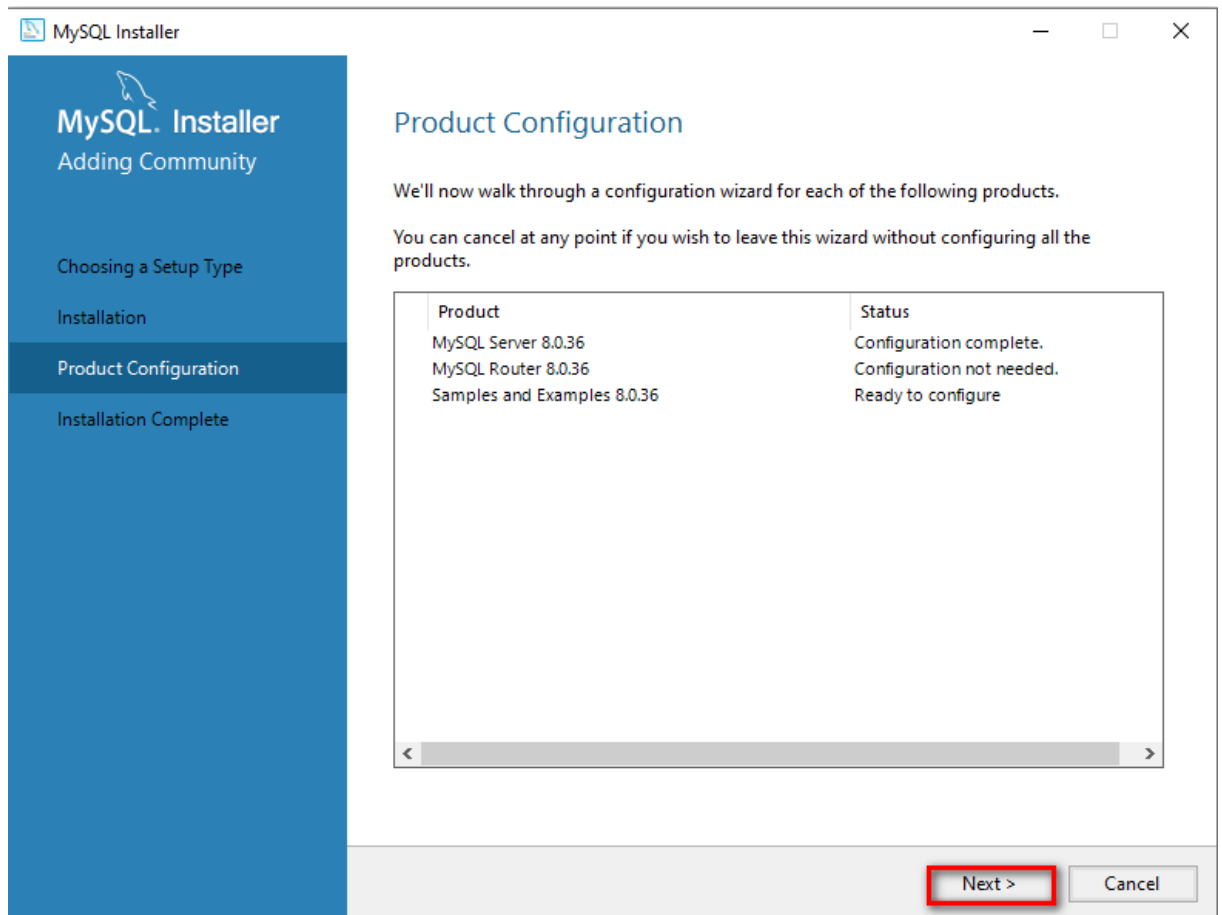
X Protocol connections to InnoDB Cluster:

Read/Write:

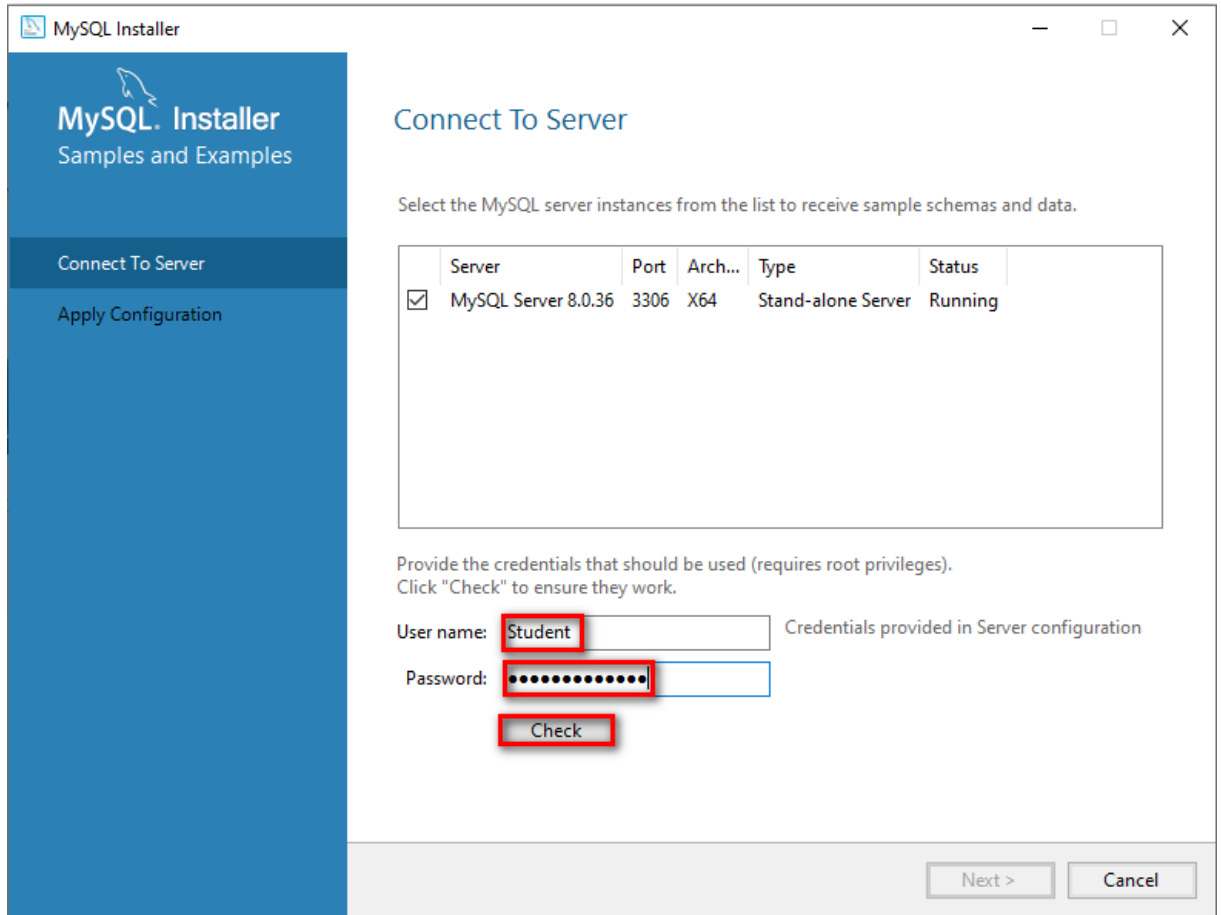
Read Only:

23. Klik op Next





24. Type de username Student met het paswoord schoolvoorict in en klik op Check



The screenshot shows the 'MySQL Installer' window with the 'Connect To Server' tab selected. The window title is 'MySQL Installer'. The left sidebar has 'Connect To Server' and 'Apply Configuration' options. The main area is titled 'Connect To Server' and contains instructions: 'Select the MySQL server instances from the list to receive sample schemas and data.' Below this is a table with columns: Server, Port, Arch..., Type, and Status. A single row is checked, showing 'MySQL Server 8.0.36' on port '3306', architecture 'X64', type 'Stand-alone Server', and status 'Running'. Below the table, it says 'Provide the credentials that should be used (requires root privileges). Click "Check" to ensure they work.' There are two input fields: 'User name:' with the text 'Student' and 'Password:' with masked characters. A 'Check' button is below the password field. At the bottom right are 'Next >' and 'Cancel' buttons. Red boxes highlight the 'Student' text, the password field, and the 'Check' button.

MySQL Installer

MySQL Installer
Samples and Examples

Connect To Server

Apply Configuration

Connect To Server

Select the MySQL server instances from the list to receive sample schemas and data.

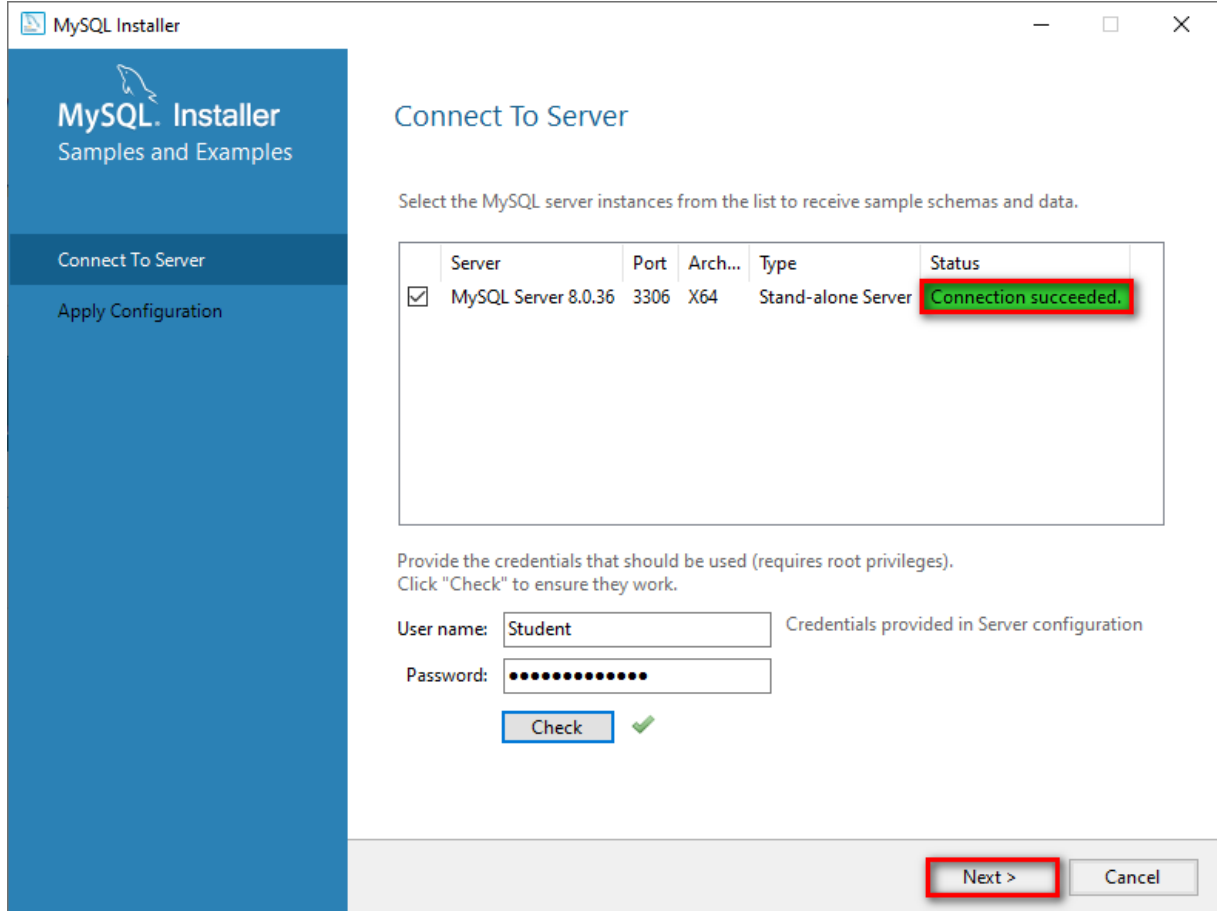
Server	Port	Arch...	Type	Status
<input checked="" type="checkbox"/> MySQL Server 8.0.36	3306	X64	Stand-alone Server	Running

Provide the credentials that should be used (requires root privileges).
Click "Check" to ensure they work.

User name: Credentials provided in Server configuration

Password:

25. Controleer dat de connection test succesvol is en klik op Next



The screenshot shows the 'MySQL Installer' window with the 'Connect To Server' tab selected. The window title is 'MySQL Installer'. The left sidebar has 'Connect To Server' and 'Apply Configuration' options. The main area is titled 'Connect To Server' and contains instructions: 'Select the MySQL server instances from the list to receive sample schemas and data.' Below this is a table with columns: Server, Port, Arch..., Type, and Status. A single row is listed: 'MySQL Server 8.0.36' on port '3306', architecture 'X64', type 'Stand-alone Server', and status 'Connection succeeded.' (highlighted with a red box). Below the table, it says 'Provide the credentials that should be used (requires root privileges). Click "Check" to ensure they work.' There are input fields for 'User name' (containing 'Student') and 'Password' (masked with dots). A 'Check' button is present with a green checkmark icon. At the bottom right, there are 'Next >' and 'Cancel' buttons, with 'Next >' highlighted by a red box.

MySQL Installer

MySQL. Installer
Samples and Examples

Connect To Server

Apply Configuration

Connect To Server

Select the MySQL server instances from the list to receive sample schemas and data.

Server	Port	Arch...	Type	Status
<input checked="" type="checkbox"/> MySQL Server 8.0.36	3306	X64	Stand-alone Server	Connection succeeded.

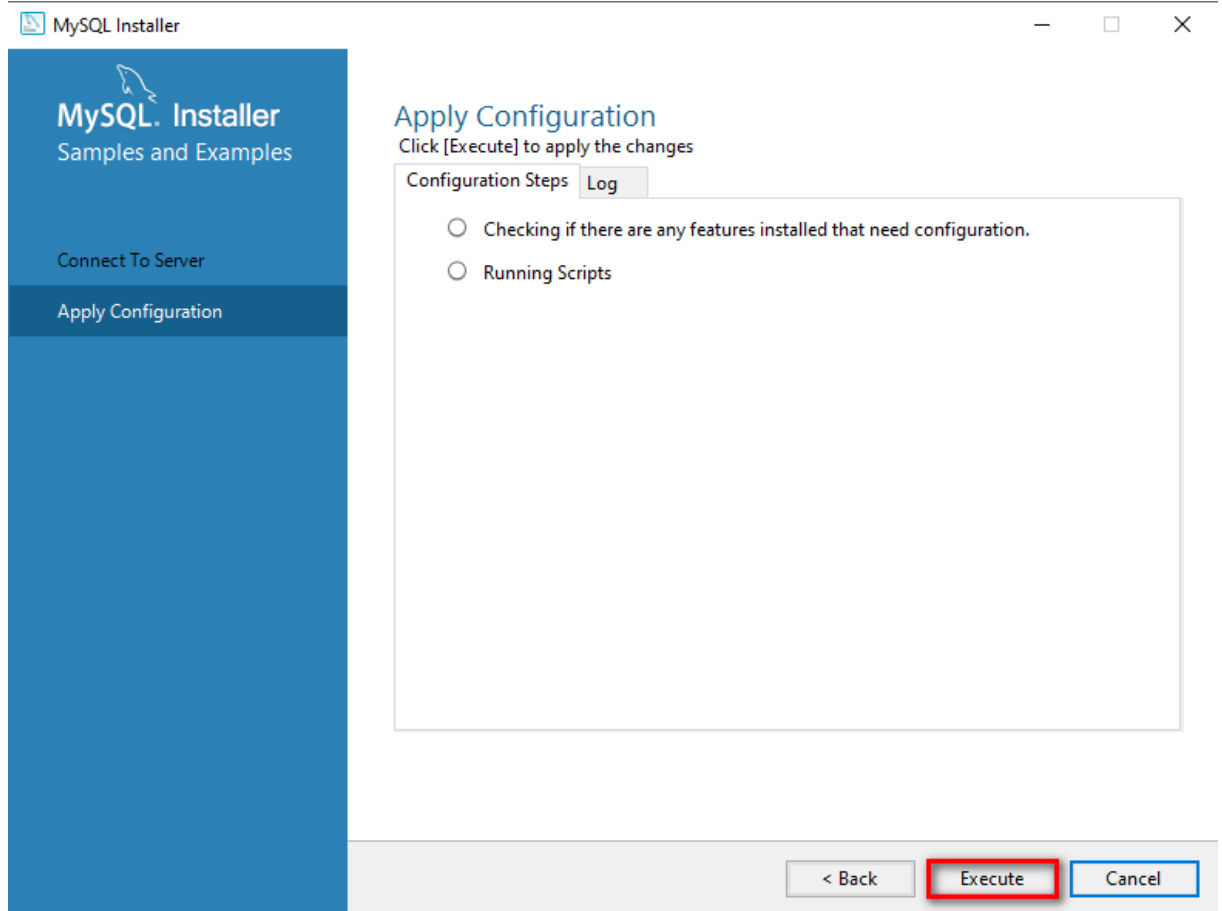
Provide the credentials that should be used (requires root privileges).
Click "Check" to ensure they work.

User name: Credentials provided in Server configuration

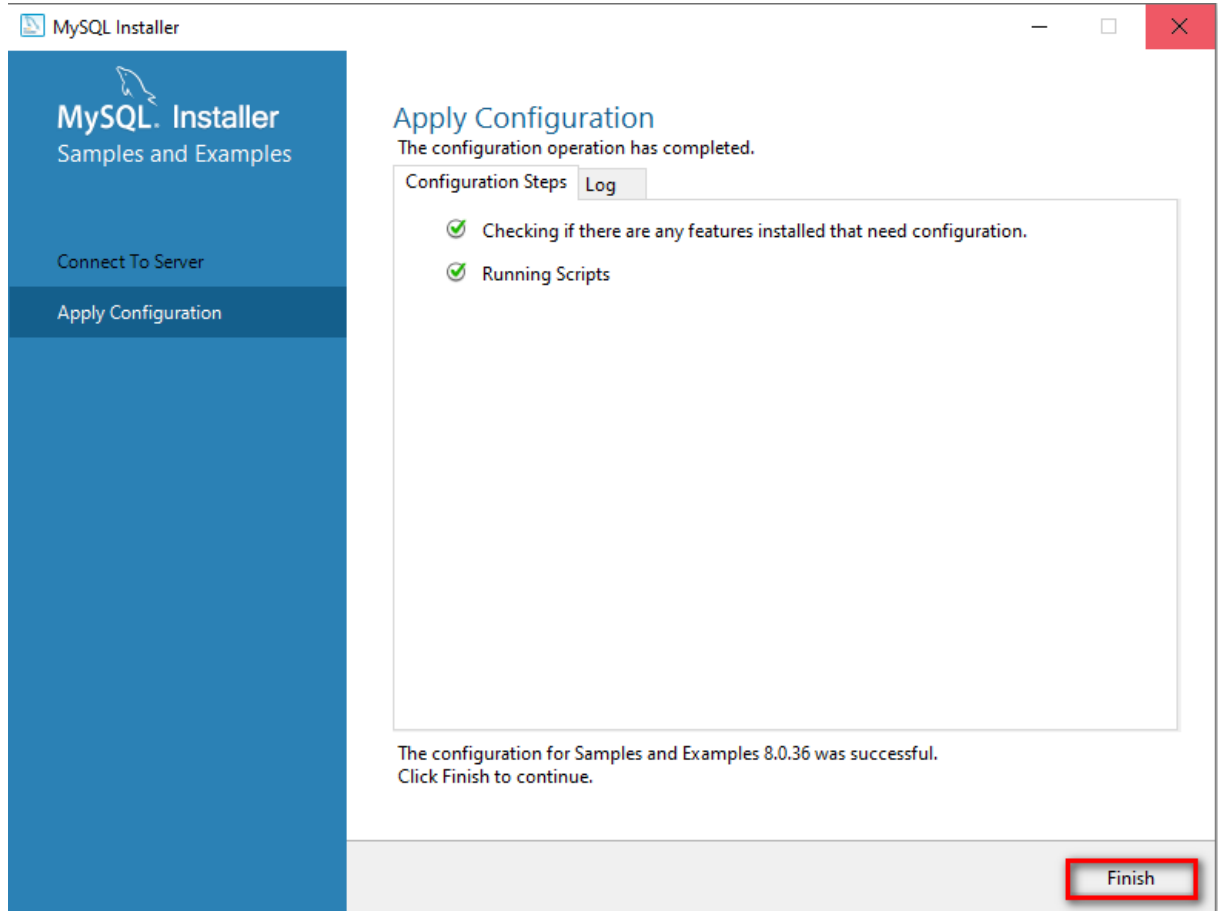
Password:

✓

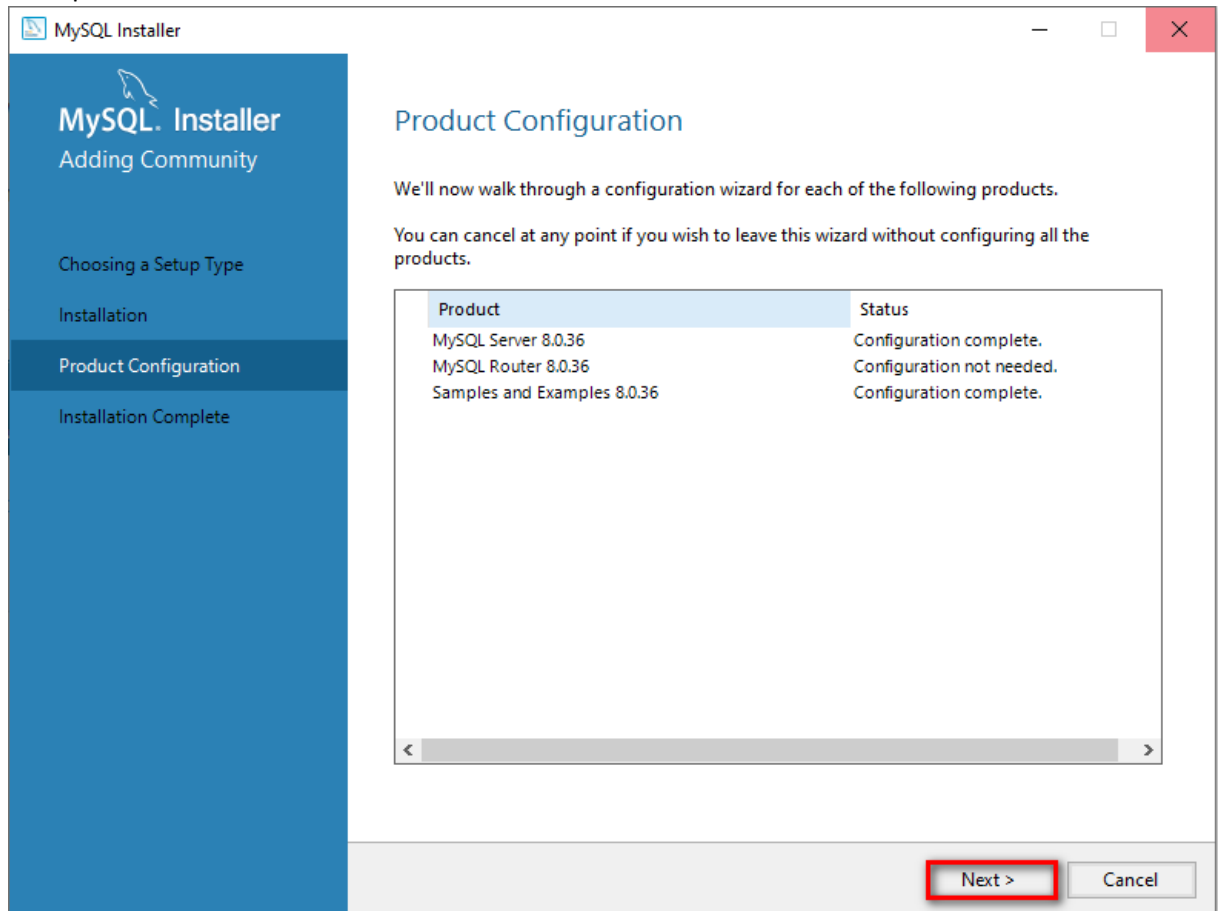
26. Klik op Execute



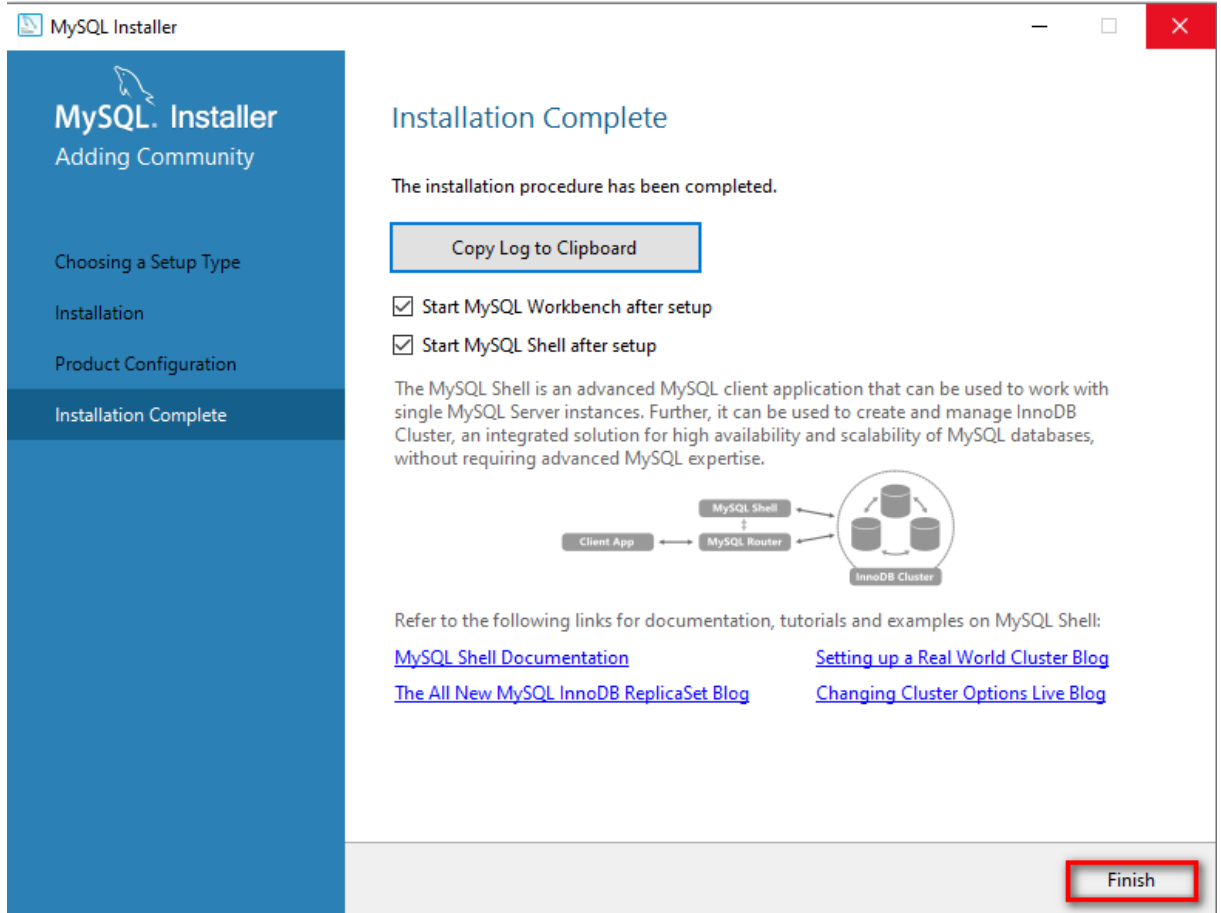
27. Klik op Finish



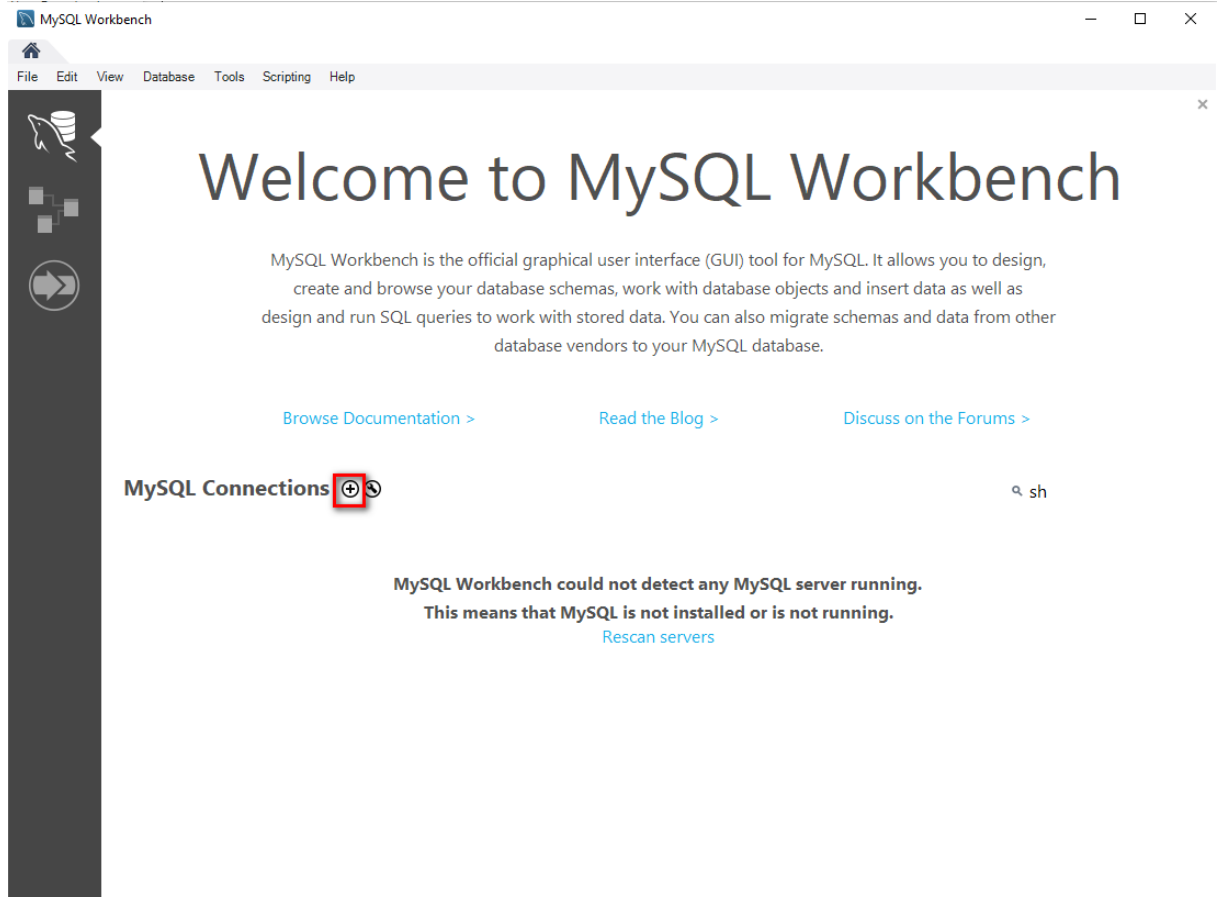
28. Klik op Next



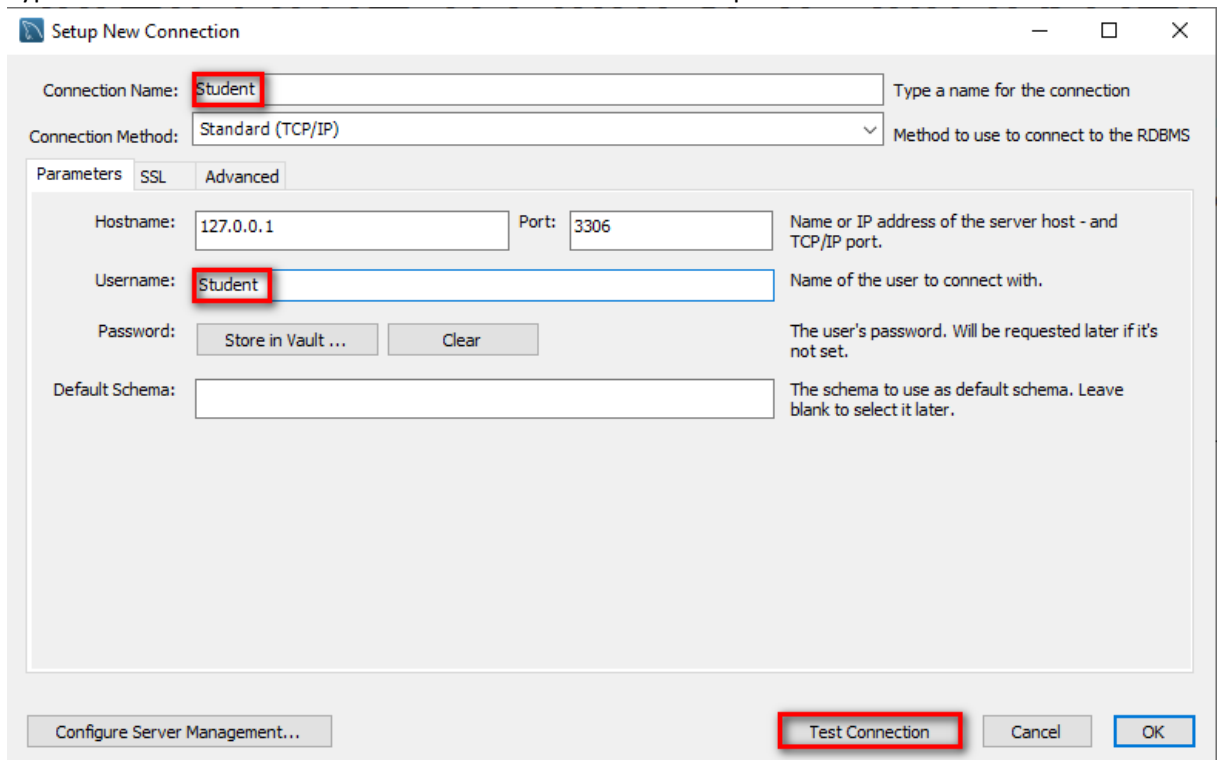
29. Klik op Finish



30. Klik op het + teken naast MySQL Connections



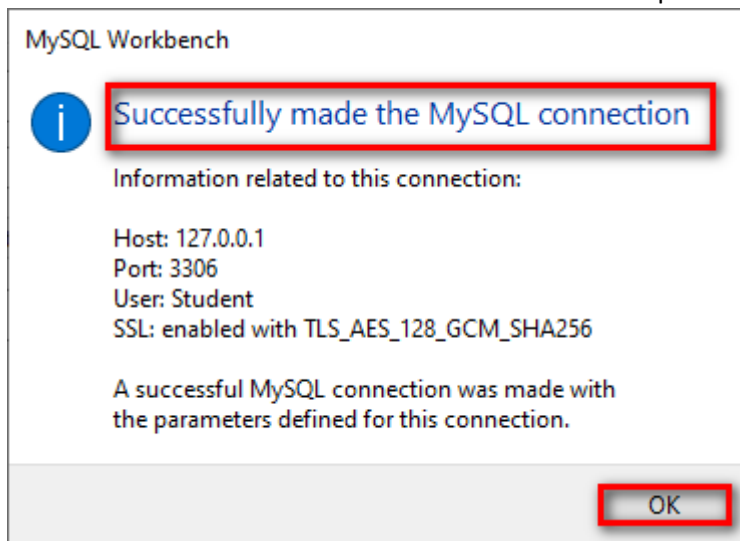
31. Type als Connection Name en als Username Student en klik op Test Connection



32. Type het paswoord schoolvoorict in en klik op OK



33. Controleer dat de connection test succesvol is en klik op OK



34. Klik op OK

Setup New Connection

Connection Name: Type a name for the connection

Connection Method: Method to use to connect to the RDBMS

Parameters SSL Advanced

Hostname: Port: Name or IP address of the server host - and TCP/IP port.

Username: Name of the user to connect with.

Password: Store in Vault ... Clear The user's password. Will be requested later if it's not set.

Default Schema: The schema to use as default schema. Leave blank to select it later.

Configure Server Management... Test Connection Cancel **OK**

35. Pak het bestand Northwind for MySQL - ROC Mondriaan version v2.2.zip uit

MySQL Workbench

File Edit View Database Tools Scripting Help

myql install - Zoeken x MySQL :: Begin Your Download x

https://dev.mysql.com/downloads/file/?id=5264

MySQL Community Downloads

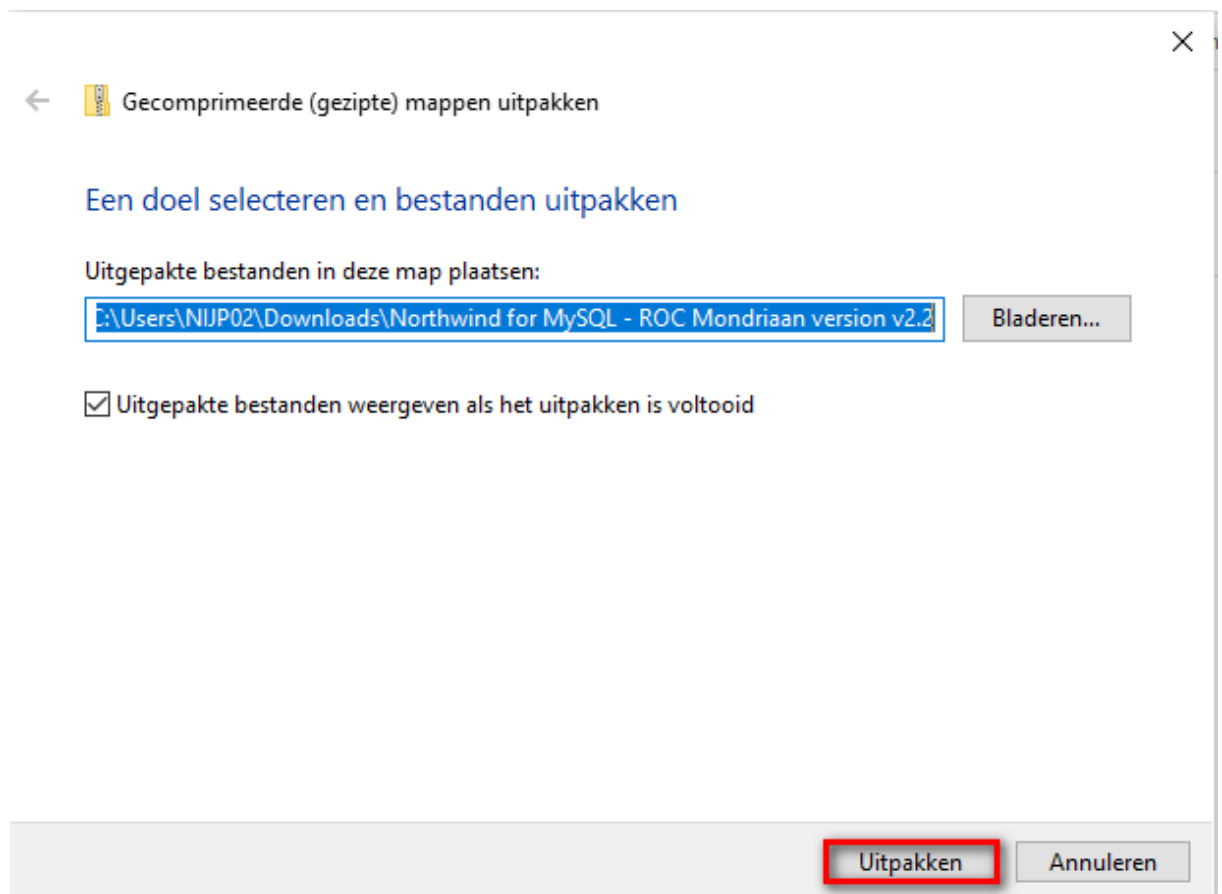
Uitpakken Downloads

Bestand Start Delen Beeld Hulpprogramma's voor gecomprimeerde mappen

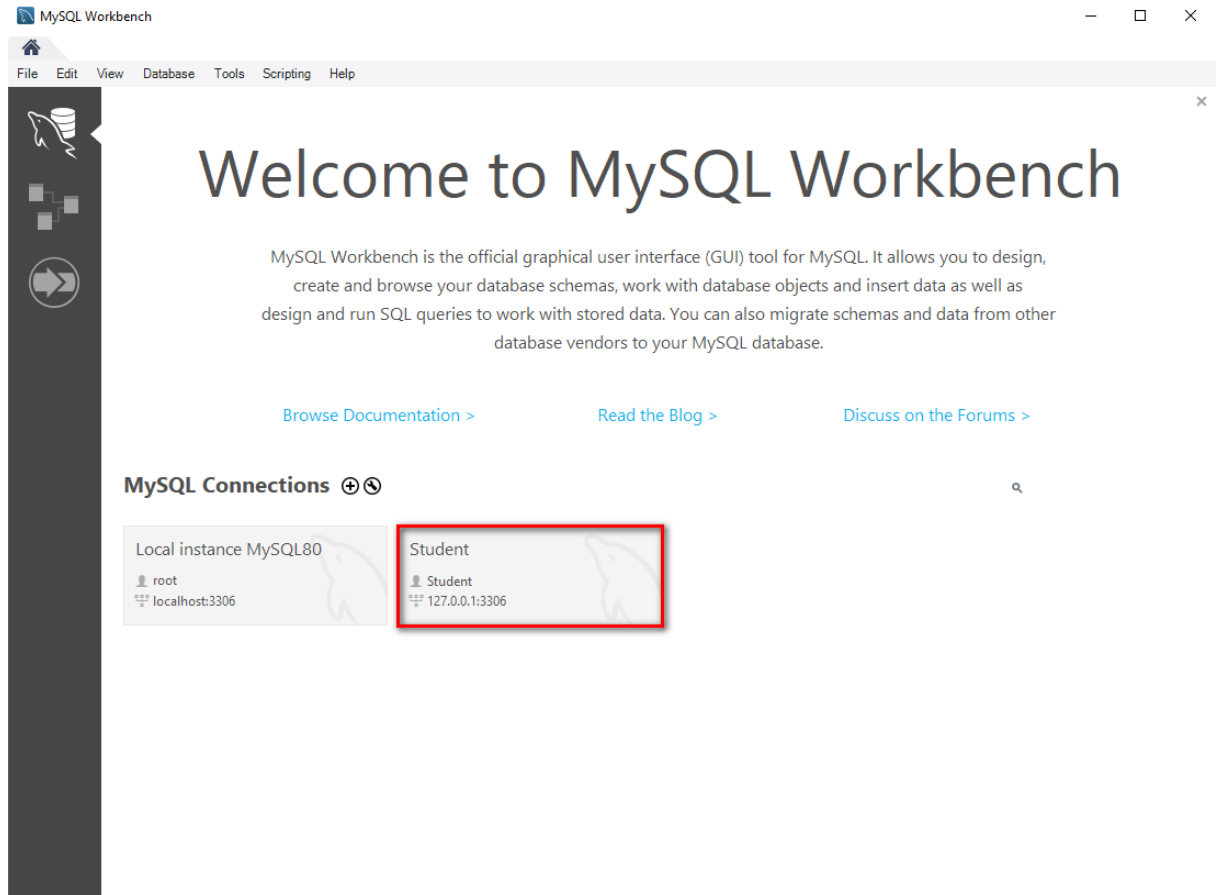
Deze pc > Downloads

Naam	Gewijzigd op	Type	Grootte
Vandaag (1)			
mysql-installer-community-8.0.36.0	3-2-2024 20:05	Windows Installer...	292.140 kB
Lang geleden (1)			
MySQL - ROC Mondriaan v2.2.zip	10-11-2023 17:41	Gecomprimeerde ...	268 kB

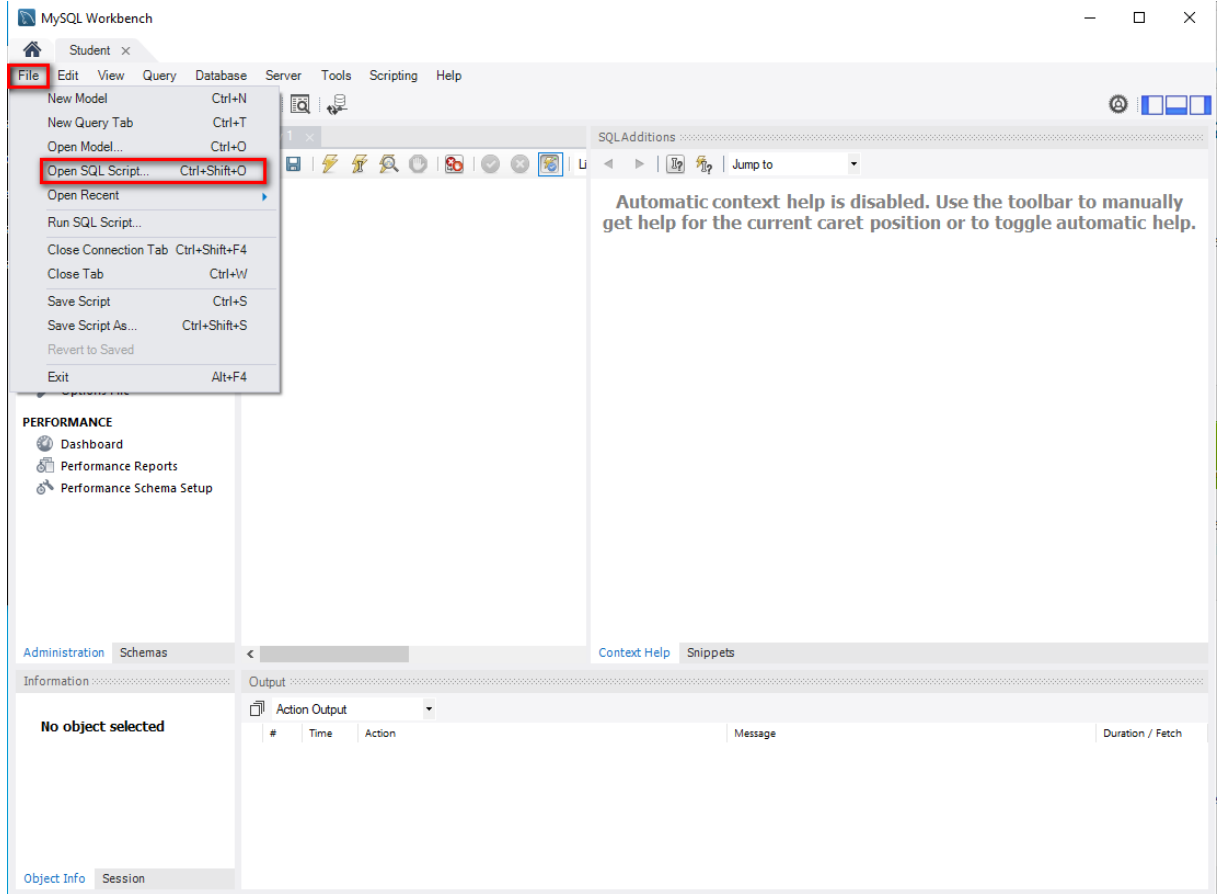
Alles uitpakken...



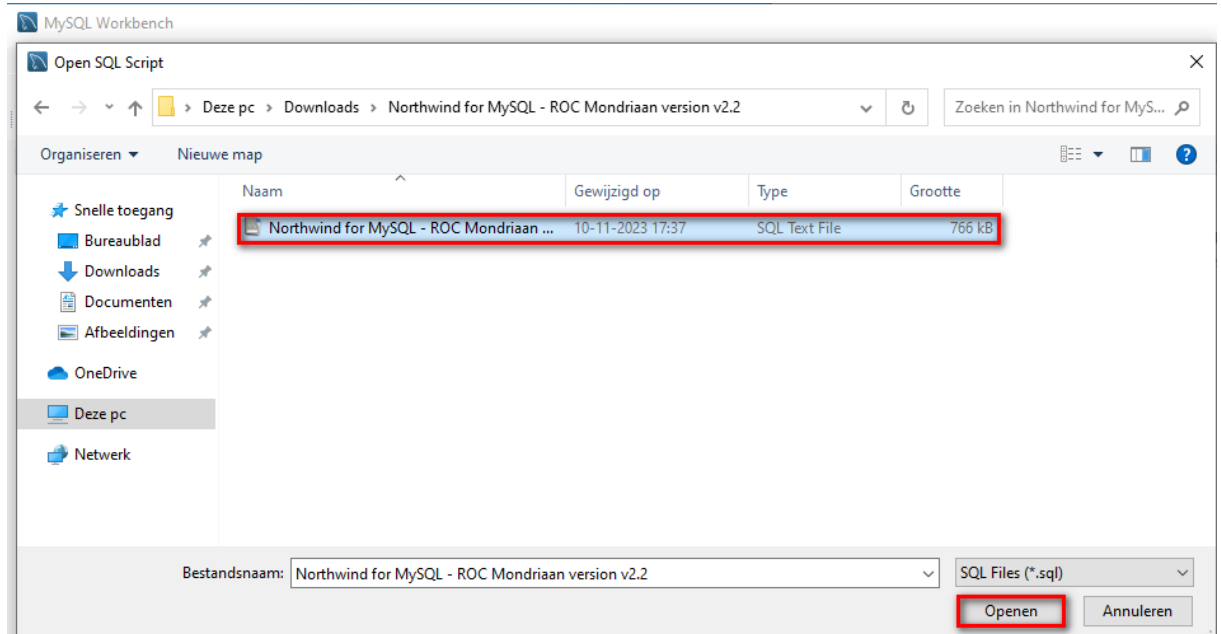
36. Klik op de MySQL connection voor de User Student



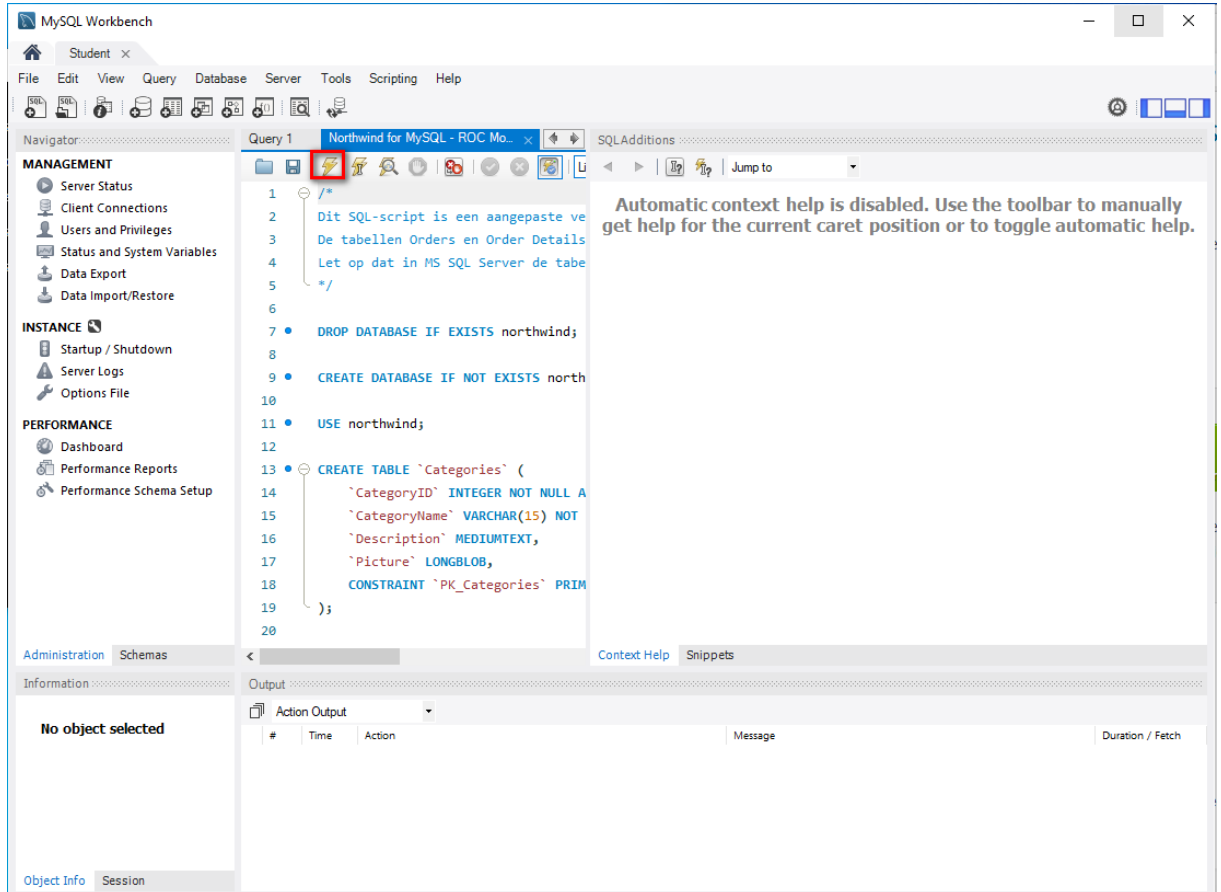
37. Klik File -> Open SQL script



38. Selecteer het uitgekakte SQL script en klik op Openen



39. Klik op Execute



40. Klik op Schemas en dan op Refresh

The screenshot shows the MySQL Workbench interface. In the left-hand 'Navigator' pane, the 'SCHEMAS' tab is selected and highlighted with a red box. Below it, a list of schemas is visible: 'sakila', 'sys', and 'world'. In the top toolbar, the 'Refresh' button (represented by a circular arrow icon) is also highlighted with a red box. The main editor window displays a SQL script with the following content:

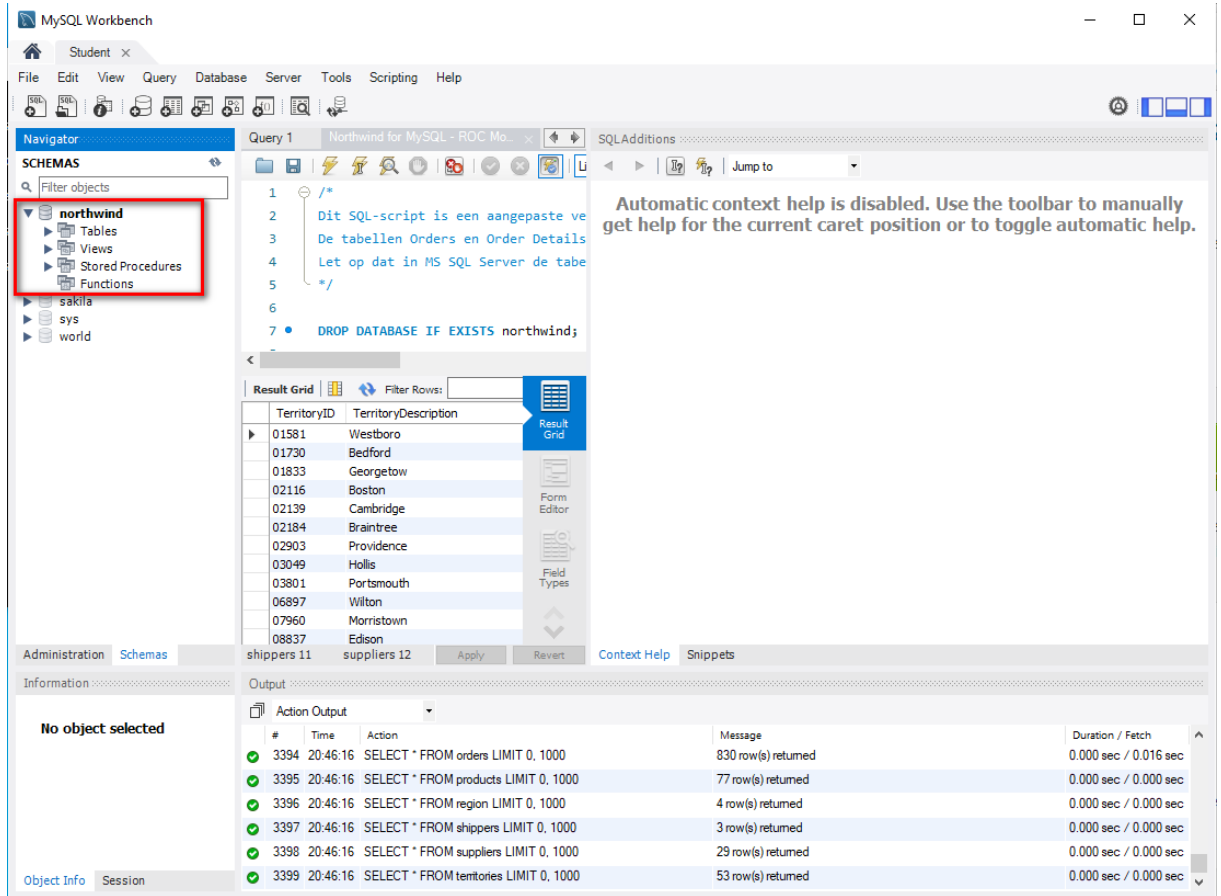
```
1  /*
2  Dit SQL-script is een aangepaste ve
3  De tabellen Orders en Order Details
4  Let op dat in MS SQL Server de tabe
5  */
6
7  DROP DATABASE IF EXISTS northwind;
```

Below the script editor, the 'Result Grid' is visible, showing a table with two columns: 'TerritoryID' and 'TerritoryDescription'. The table contains 11 rows of data, including territories like Westboro, Bedford, Georgetown, Boston, Cambridge, Braintree, Providence, Hollis, Portsmouth, Wilton, Morristown, and Edison.

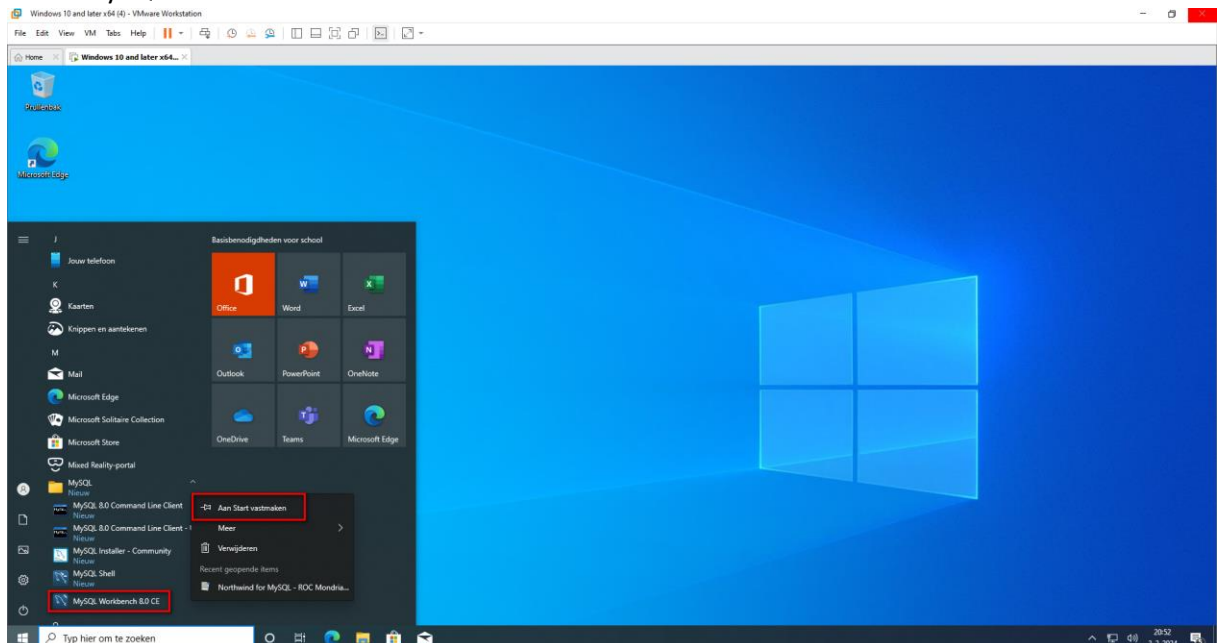
At the bottom of the interface, the 'Output' pane shows the 'Action Output' tab, which displays a log of SQL actions and their results. The log includes the following entries:

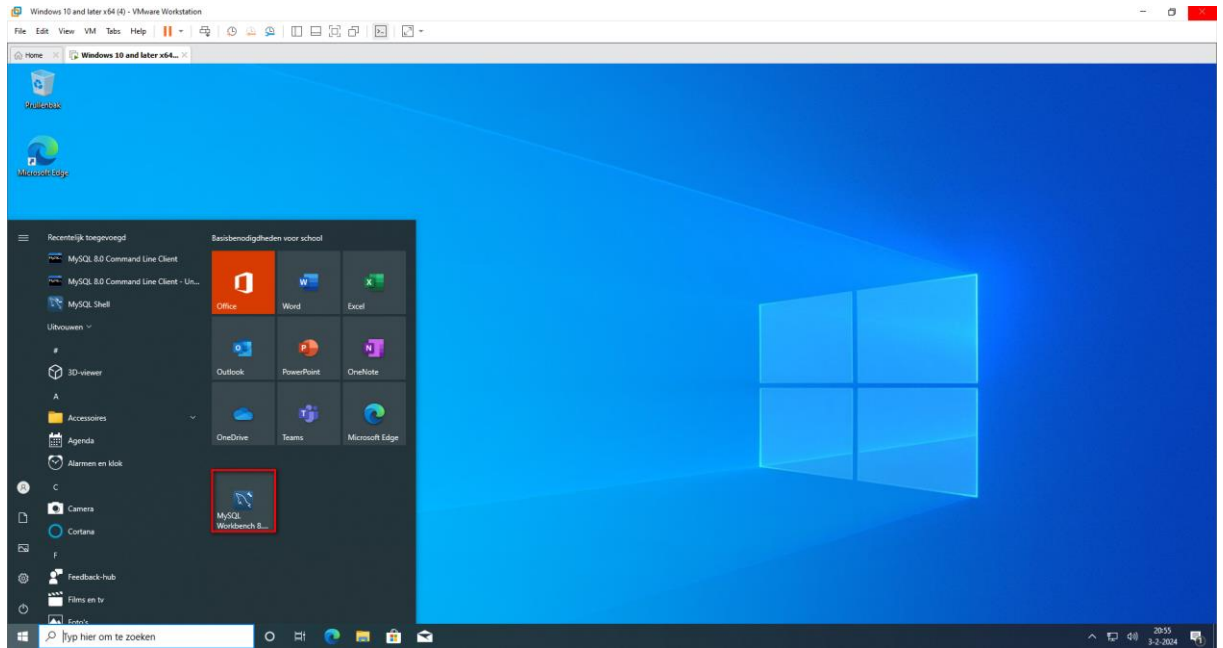
#	Time	Action	Message	Duration / Fetch
3394	20:46:16	SELECT * FROM orders LIMIT 0, 1000	830 row(s) returned	0.000 sec / 0.016 sec
3395	20:46:16	SELECT * FROM products LIMIT 0, 1000	77 row(s) returned	0.000 sec / 0.000 sec
3396	20:46:16	SELECT * FROM region LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
3397	20:46:16	SELECT * FROM shippers LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
3398	20:46:16	SELECT * FROM suppliers LIMIT 0, 1000	29 row(s) returned	0.000 sec / 0.000 sec
3399	20:46:16	SELECT * FROM territories LIMIT 0, 1000	53 row(s) returned	0.000 sec / 0.000 sec

41. Controleer dat de database Norhtwind is toegevoegd



42. Maak MySQL Workbench 8.0 CE vast aan de taakbalk





43. Installatie is nu gereed!