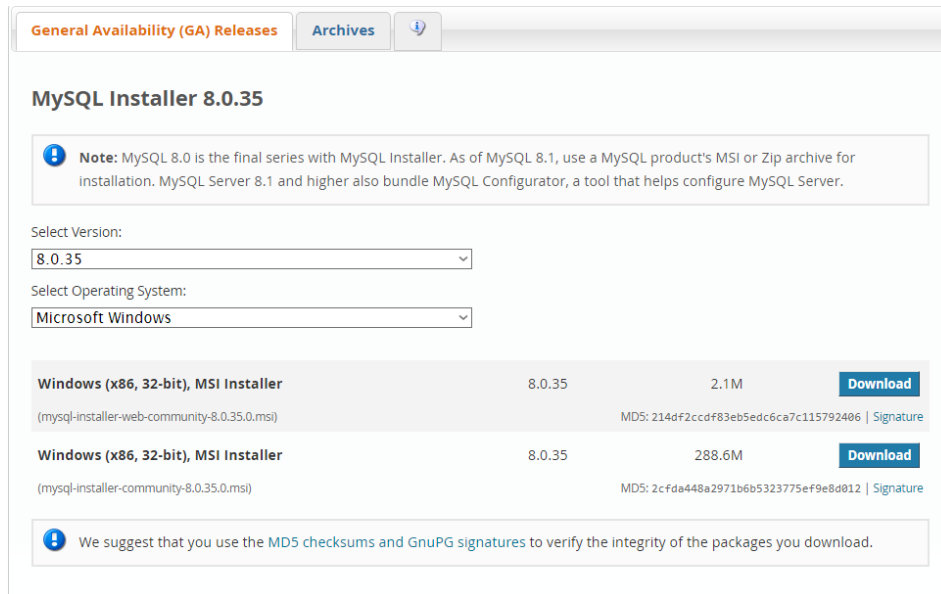


SGTG

Guia de instalação do MySQL Workbench:

- Baixe o instalador do MySQL, acesse o link abaixo:

<https://dev.mysql.com/downloads/installer/>



General Availability (GA) Releases Archives

MySQL Installer 8.0.35

Note: MySQL 8.0 is the final series with MySQL Installer. As of MySQL 8.1, use a MySQL product's MSI or Zip archive for installation. MySQL Server 8.1 and higher also bundle MySQL Configurator, a tool that helps configure MySQL Server.

Select Version: 8.0.35

Select Operating System: Microsoft Windows

Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.35.0.msi)	8.0.35	2.1M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.35.0.msi)	8.0.35	288.6M	Download

MD5: 214df2ccd8f83eb5edc6ca7c115792406 | [Signature](#)

MD5: 2cfd448a2971b6b5323775ef9e8d812 | [Signature](#)

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

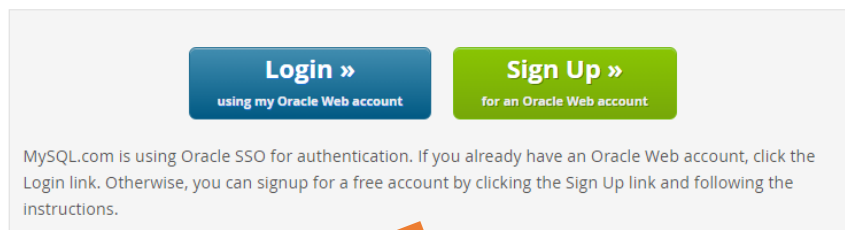
- Após clicar em download você irá para essa página:
 - Clique em “No thanks, just start my download.”

MySQL Community Downloads

Login Now or Sign Up for a free account.

An Oracle Web Account provides you with the following advantages:

- Fast access to MySQL software downloads
- Download technical White Papers and Presentations
- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system



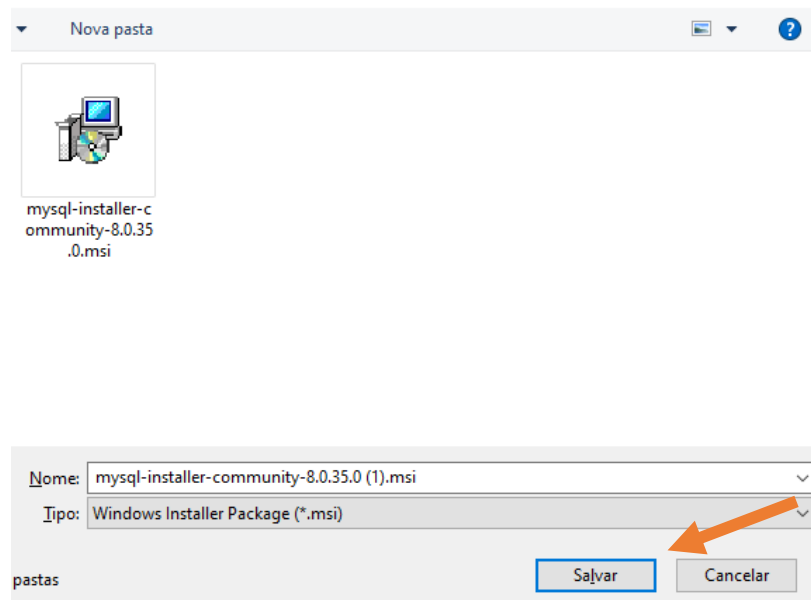
[Login »](#)
using my Oracle Web account

[Sign Up »](#)
for an Oracle Web account

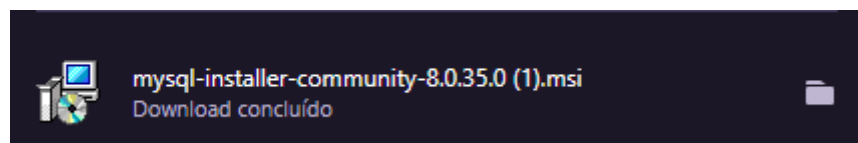
MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can sign up for a free account by clicking the Sign Up link and following the instructions.

[No thanks, just start my download.](#)

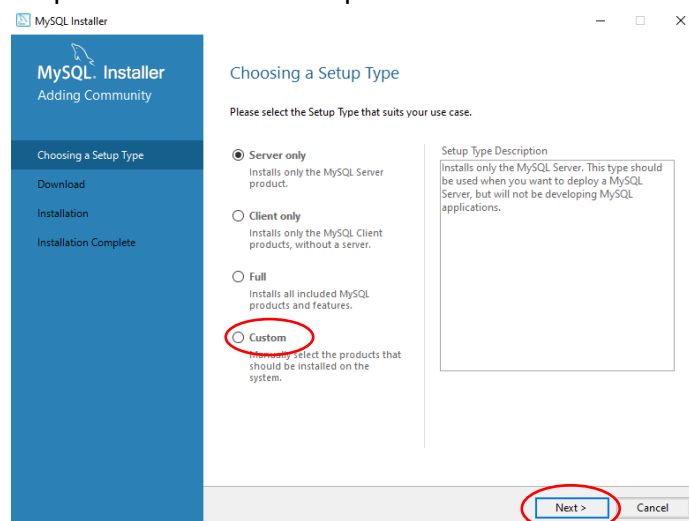
- Após isso apenas clique em “Salvar”



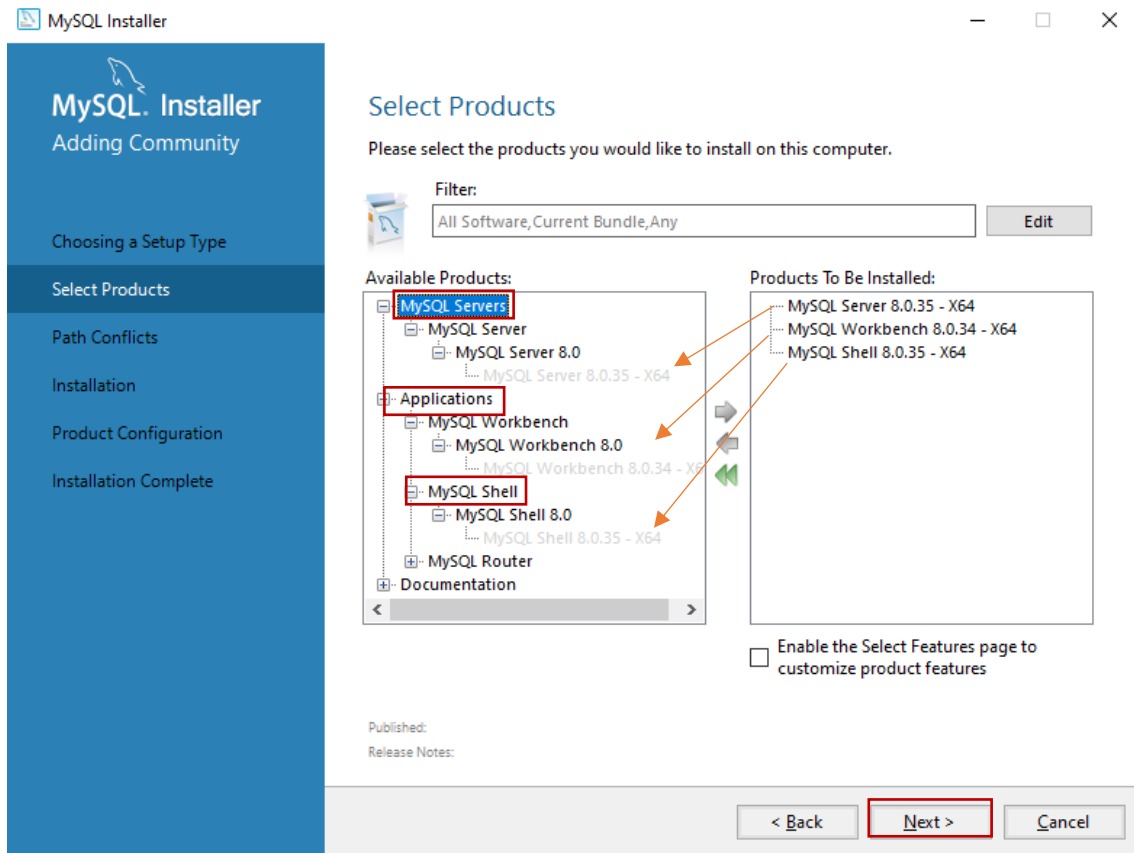
- Após terminar o download execute dando 2 cliques:



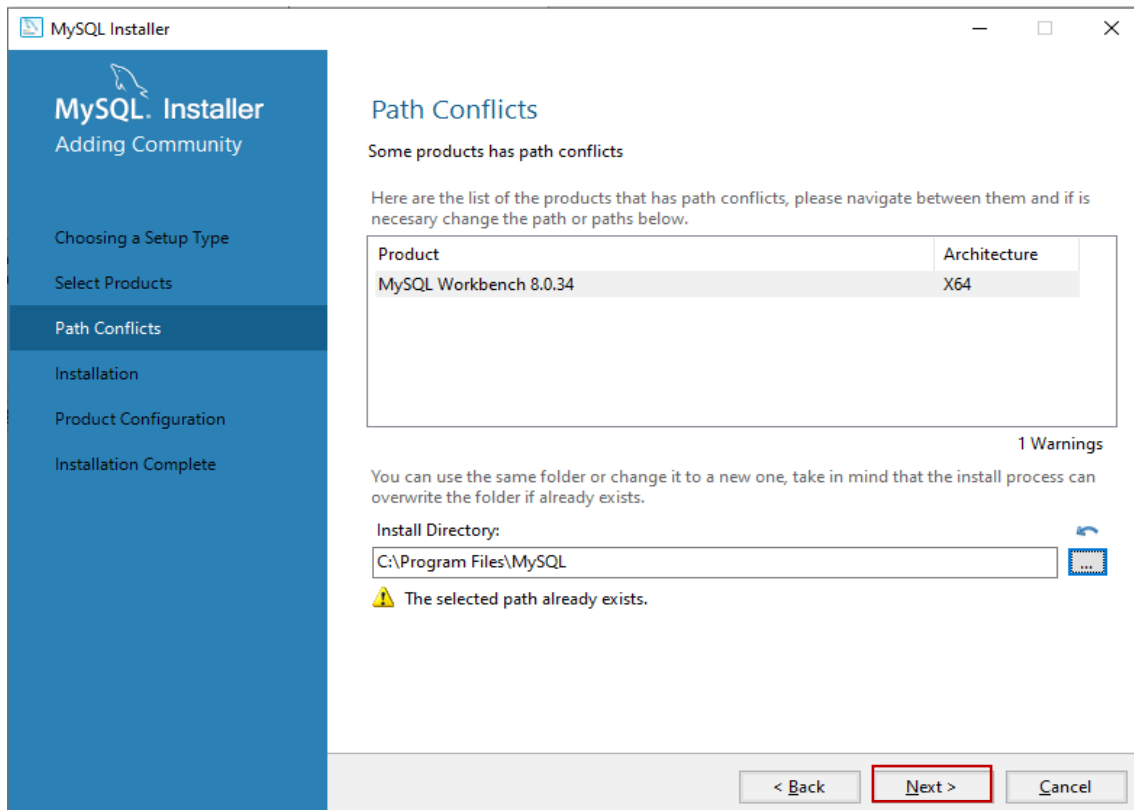
- Após abrir entraremos na tela inicial do MySQL:
 - Clique em “Custom” e clique em “Next”



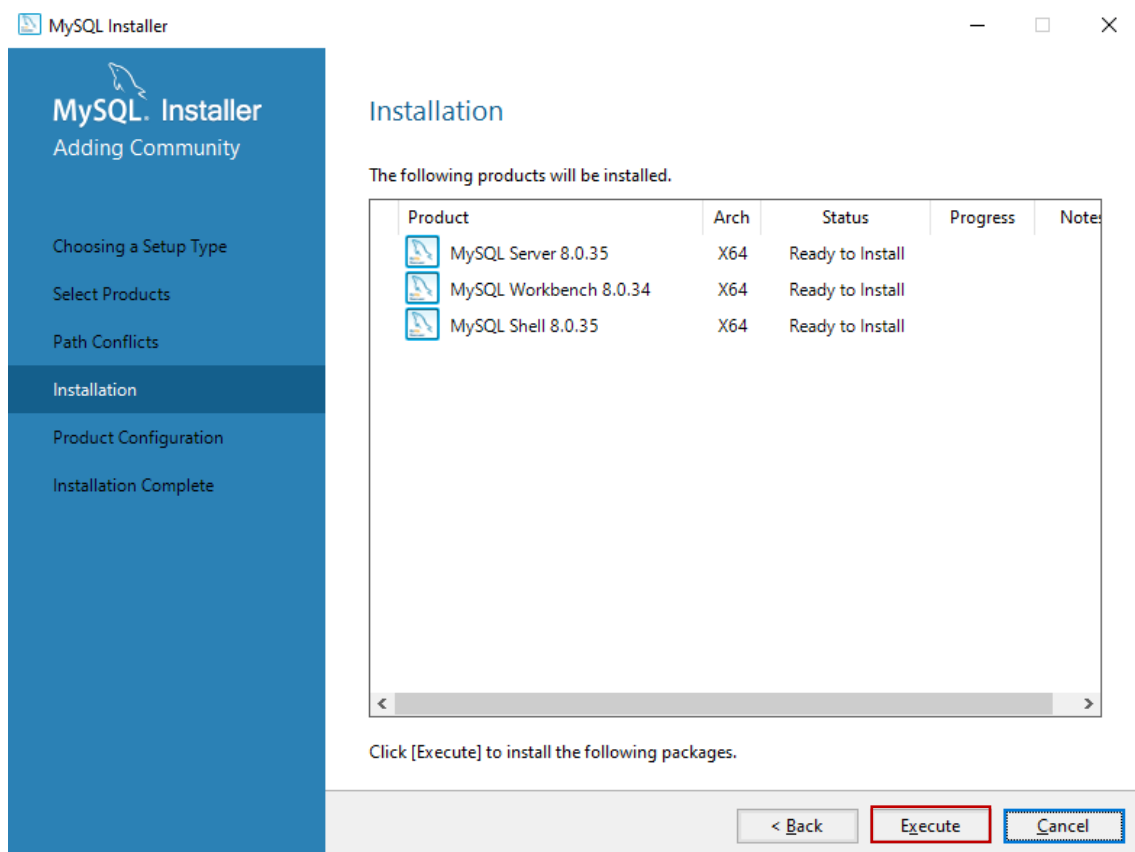
- Selecione as opções abaixo e com a versão mais recente
 - E clique na setinha verde para adicionar



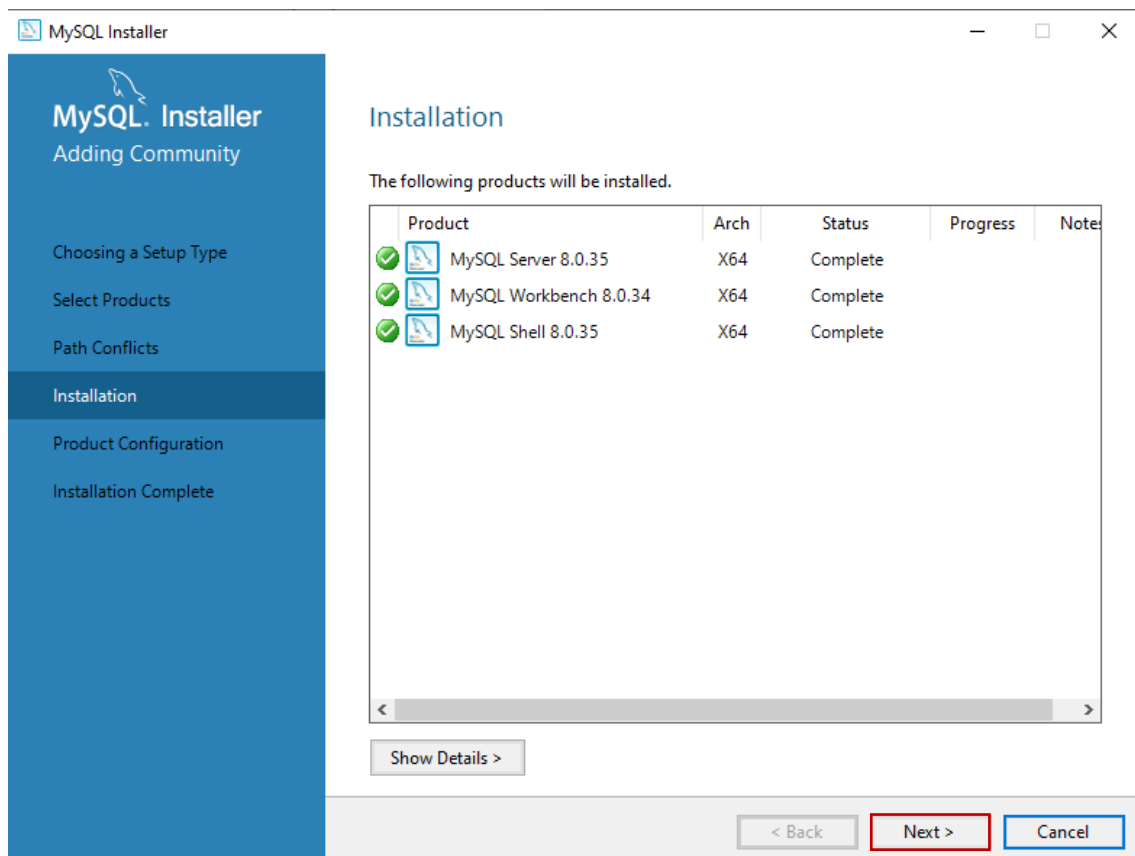
- Clique em “next” novamente



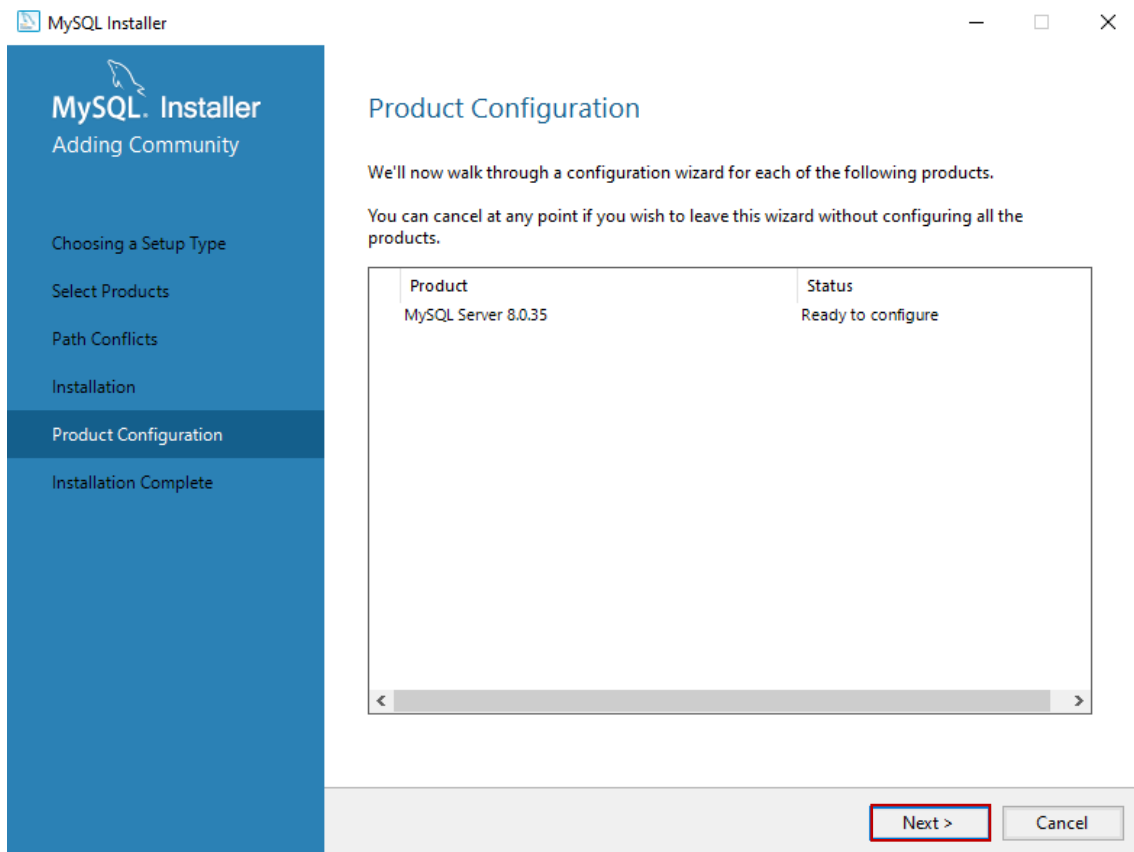
- E clique em "execute"



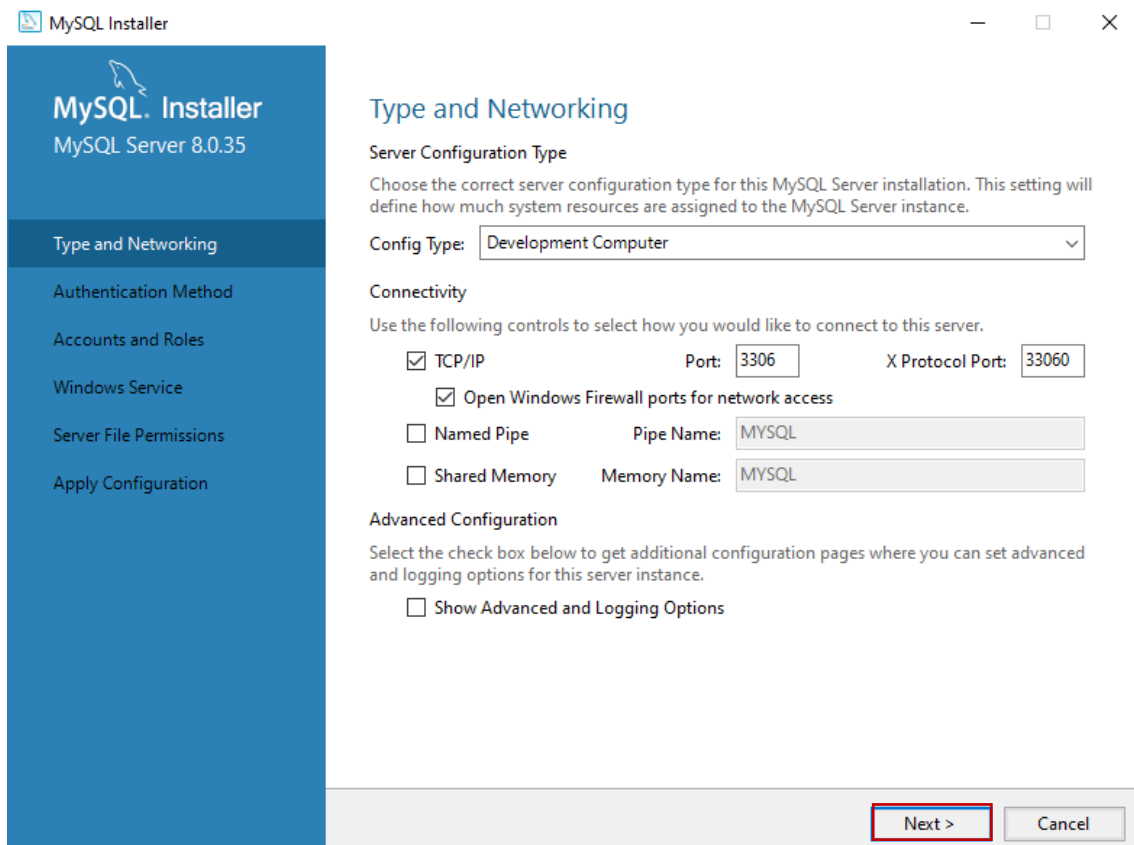
- Após todas as opções ficarem verde, clique em "next" para as próximas telas



➤ Clique em “next”



➤ Clique em “next”



- Deixe a opção “Use Legacy Authentication...” e clique em “next”

MySQL Installer

MySQL Server 8.0.35

Type and Networking

Authentication Method

Accounts and Roles

Windows Service


Server File Permissions

Apply Configuration

Authentication Method

☐ Use Strong Password Encryption for Authentication (RECOMMENDED)

MySQL 8 supports a new authentication based on improved stronger SHA256-based password methods. It is recommended that all new MySQL Server installations use this method going forward.

 Attention: This new authentication plugin on the server side requires new versions of connectors and clients which add support for this new 8.0 default authentication (caching_sha2_password authentication).

Currently MySQL 8.0 Connectors and community drivers which use libmysqlclient 8.0 support this new method. If clients and applications cannot be updated to support this new authentication method, the MySQL 8.0 Server can be configured to use the legacy MySQL Authentication Method below.

☒ Use Legacy Authentication Method (Retain MySQL 5.x Compatibility)

Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:

- If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
- For cases where re-compilation of an existing application is not feasible.
- An updated, language specific connector or driver is not yet available.

Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.

< Back **Next >** Cancel

- Aqui crie a senha “root” e clique em “next”

MySQL Installer

MySQL Server 8.0.35

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: **Weak**

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

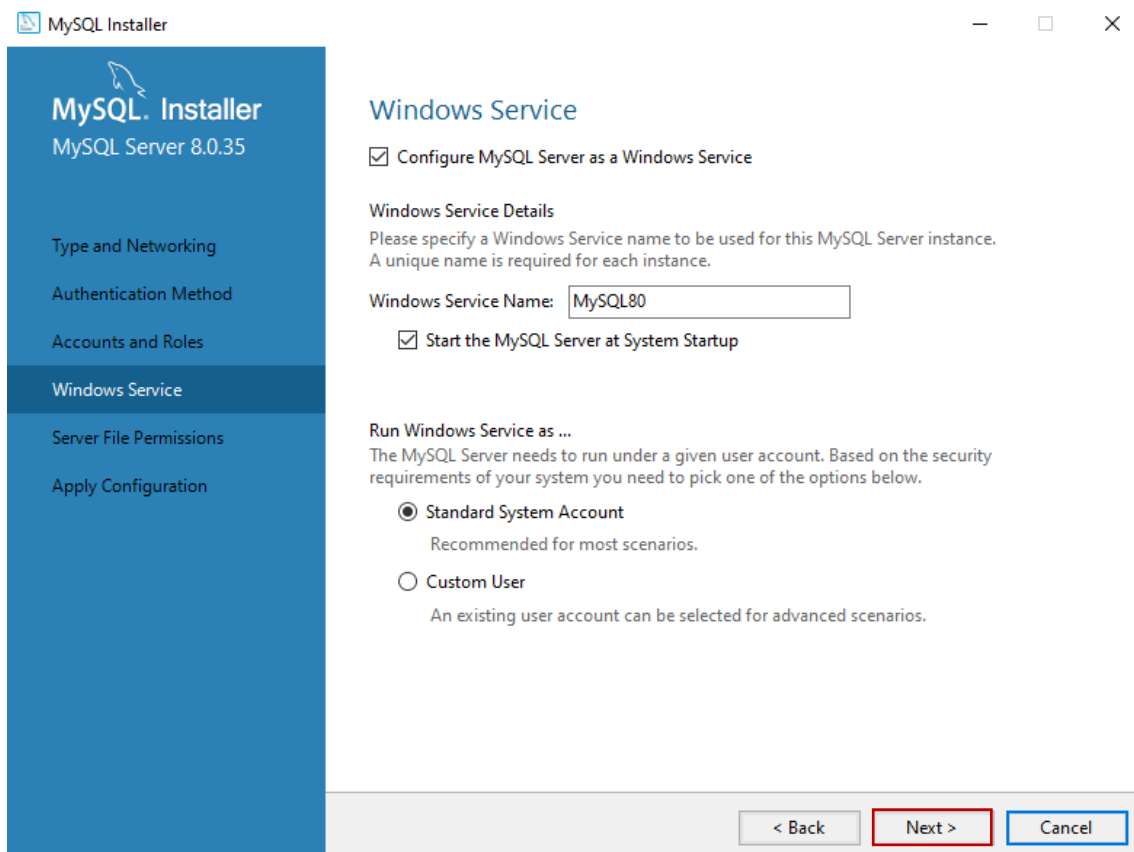
Add User

Edit User

Delete

< Back **Next >** Cancel

➤ Aqui clique apenas em “next”



MySQL Installer

MySQL Server 8.0.35

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

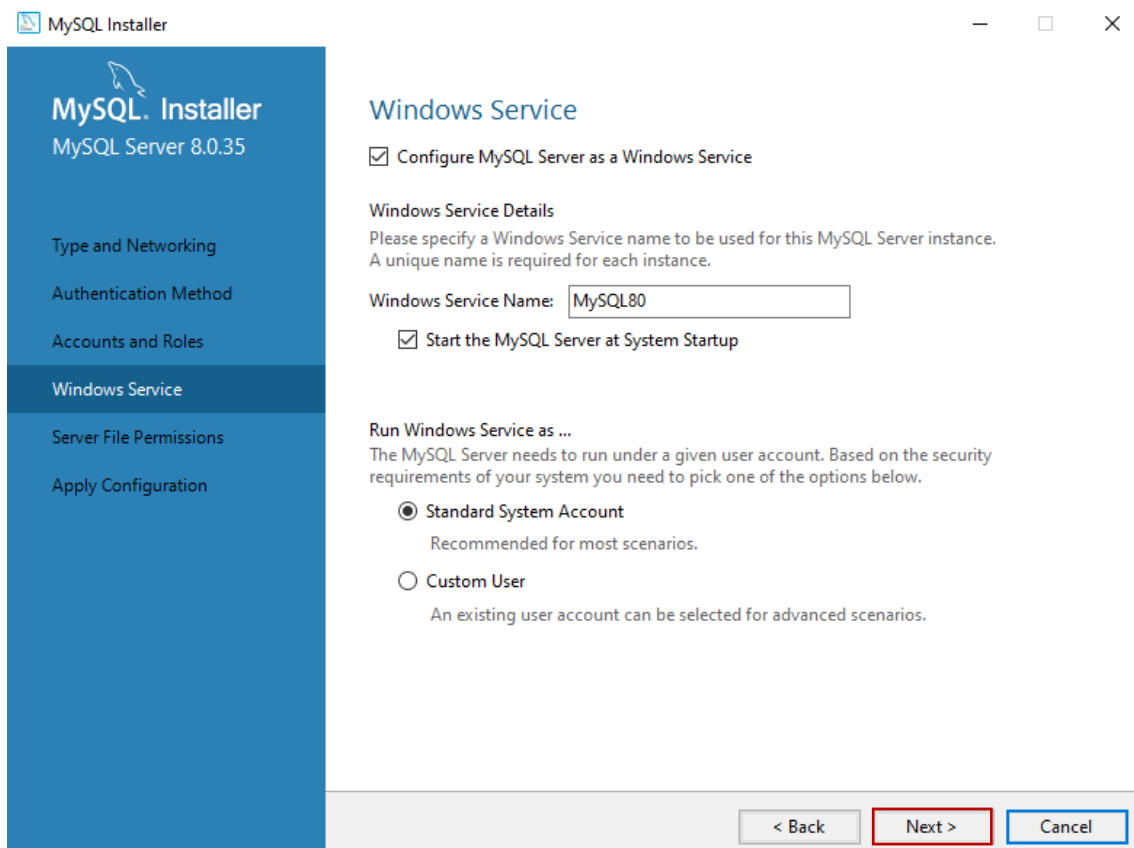
Run Windows Service as ...
The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.

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

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

< Back **Next >** Cancel

➤ E clique novamente em “next”



MySQL Installer

MySQL Server 8.0.35

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

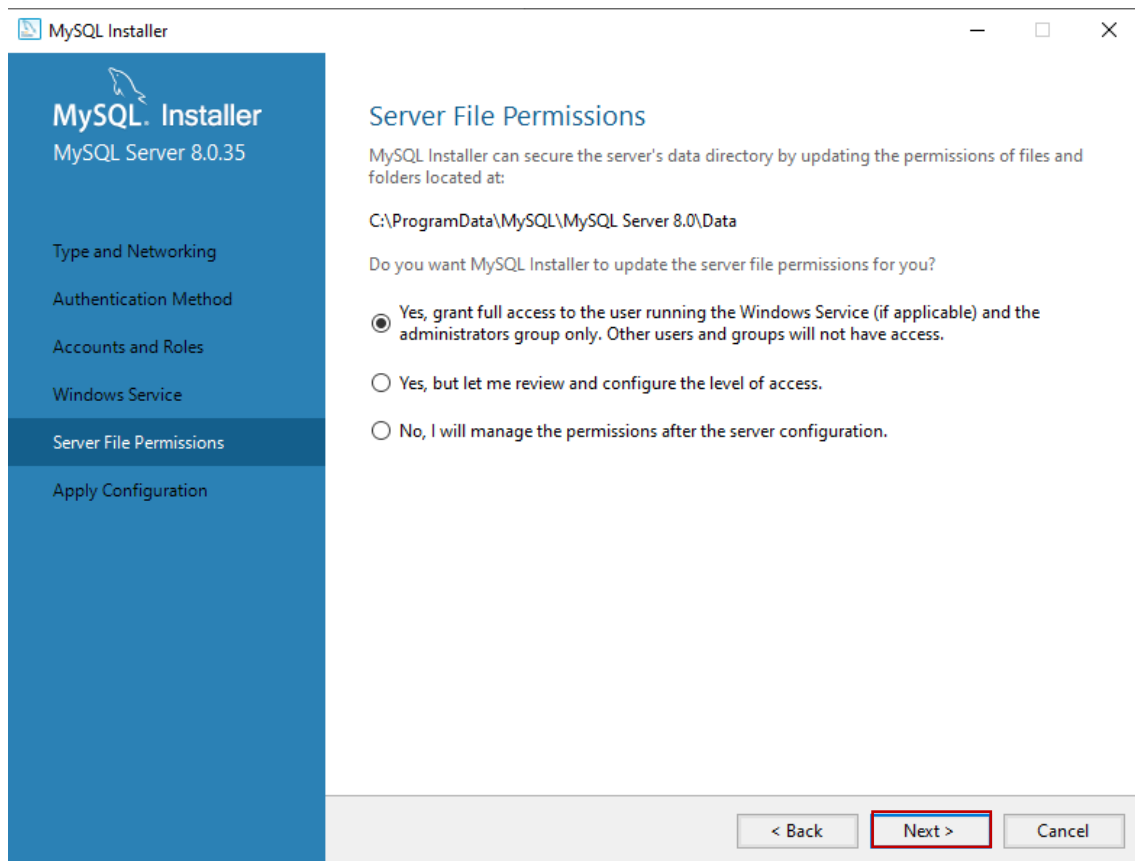
Run Windows Service as ...
The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.

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

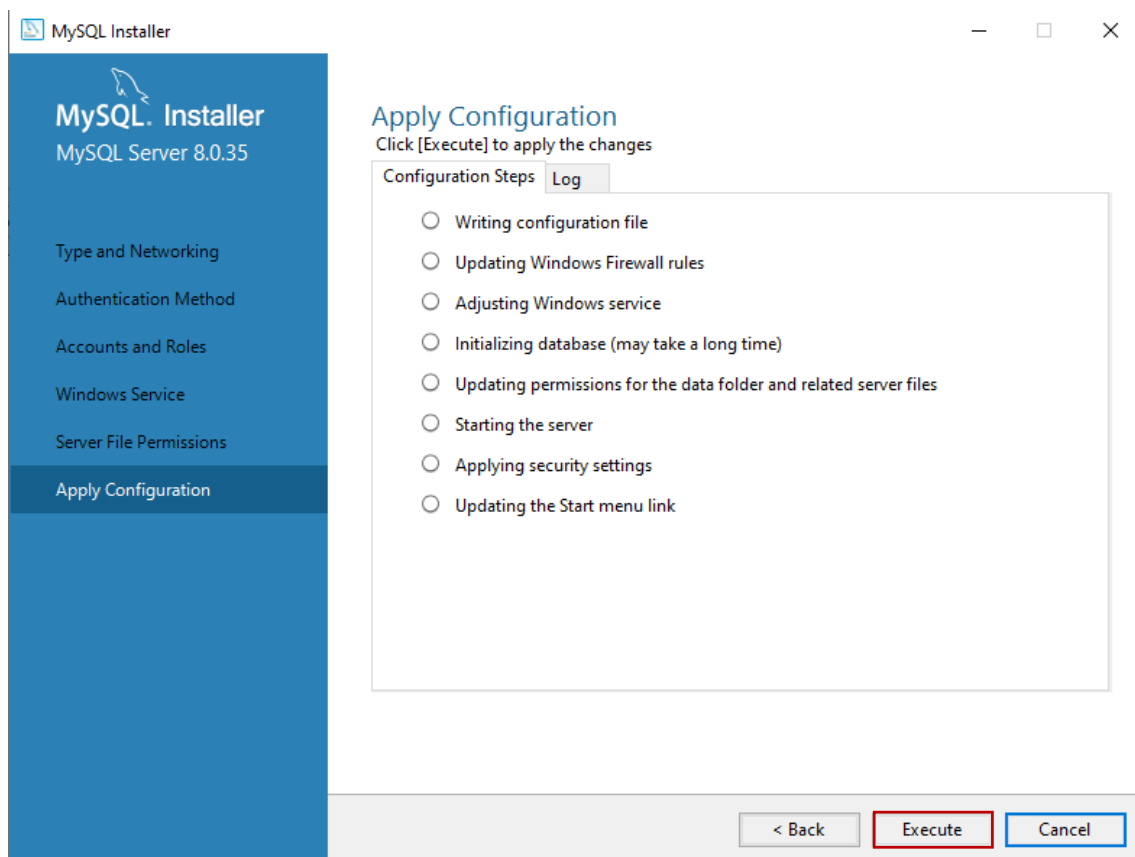
☐ **Custom User**
An existing user account can be selected for advanced scenarios.

< Back **Next >** Cancel

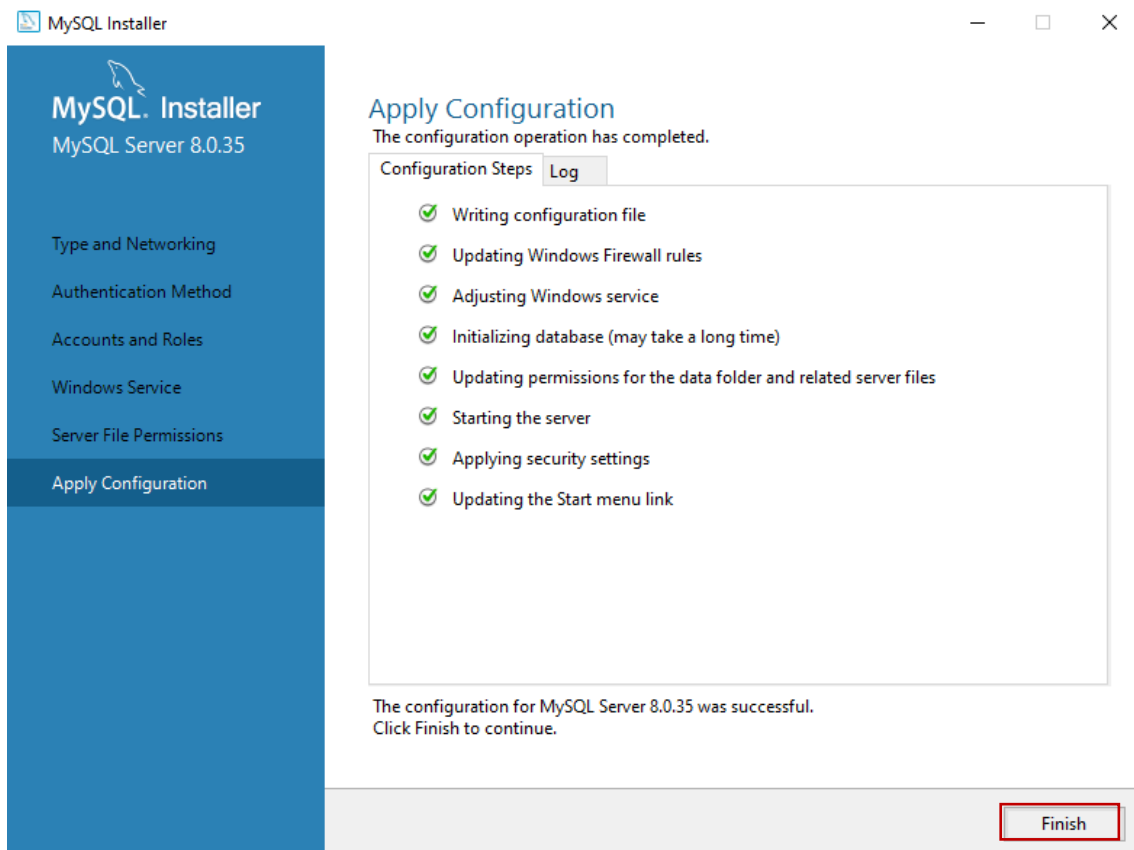
➤ E novamente clique em “next”



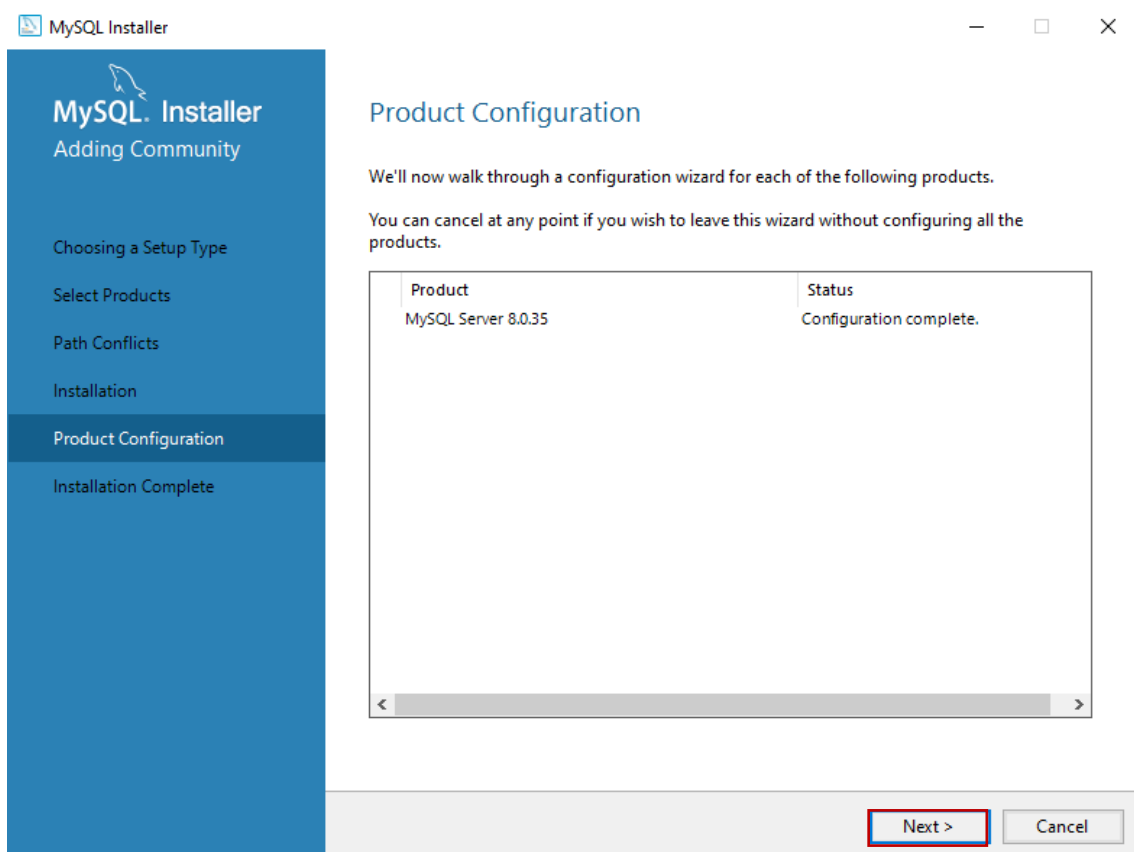
➤ E agora clique em “execute” e aguarde



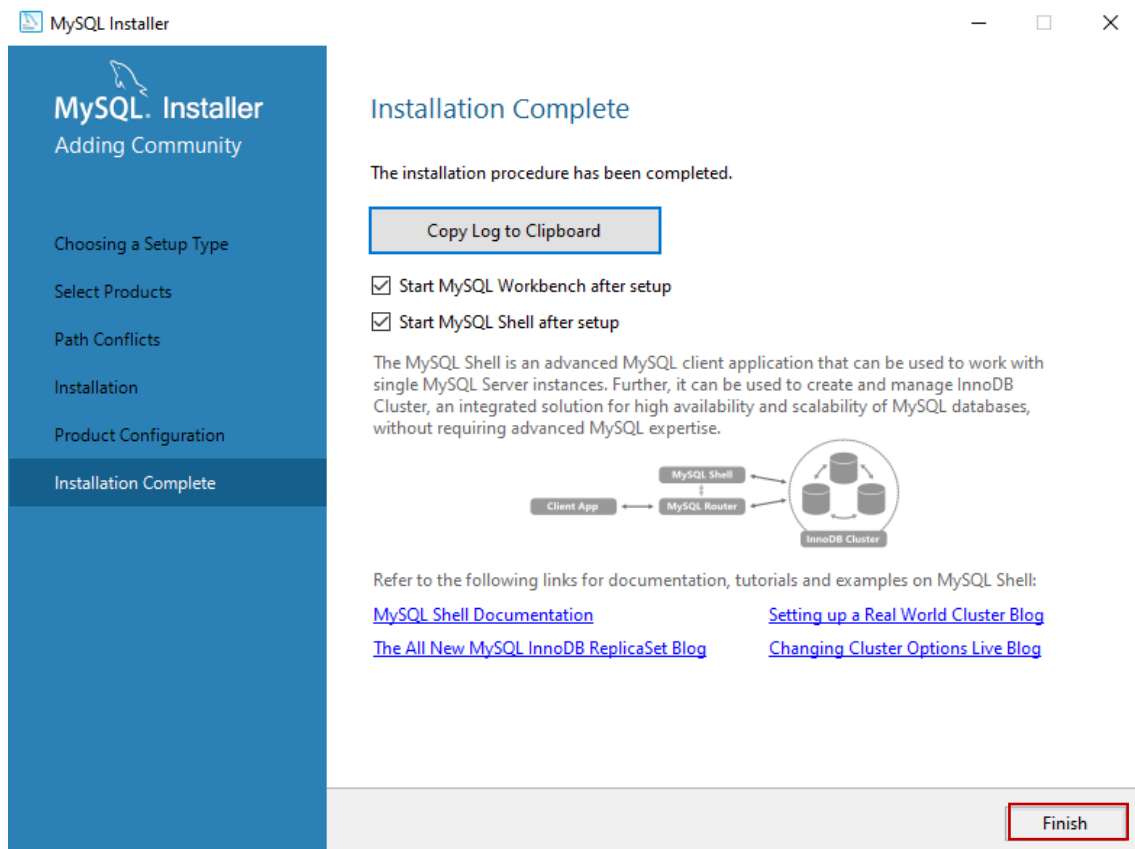
➤ Assim que estiver tudo verde clique em “finish”



➤ Agora clique em “next”



➤ Em “Finish”



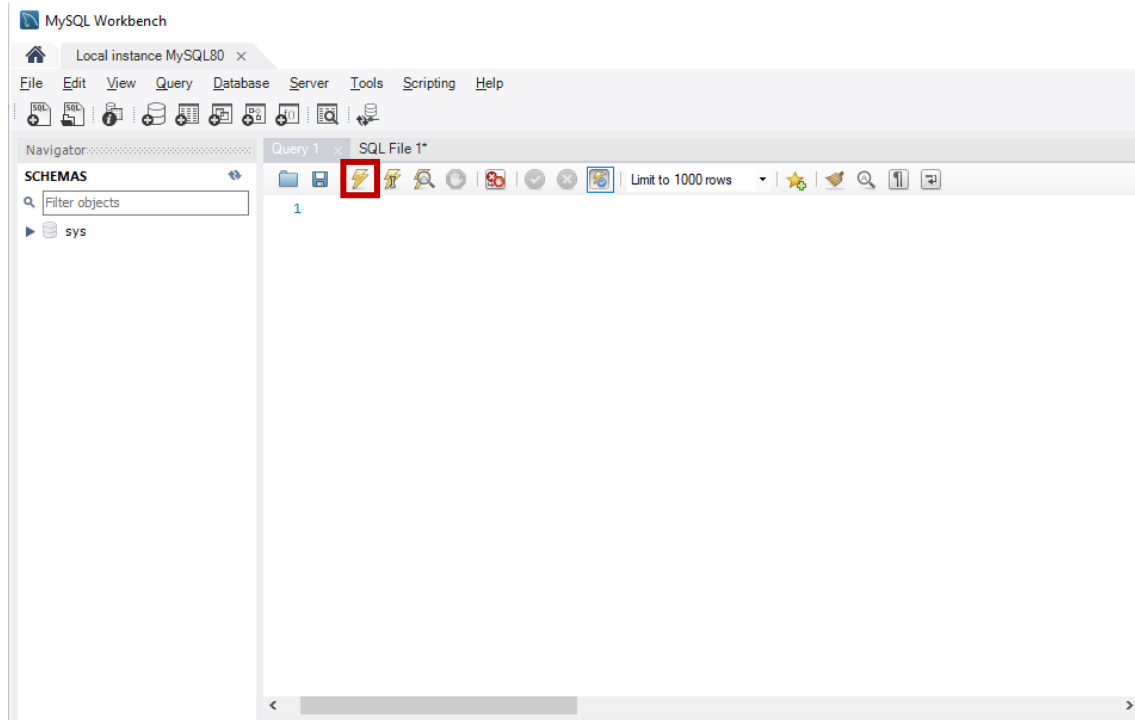
➤ Assim que abrir o MySQL Workbench



Entre no “Local instance MySQL80” e coloque a senha “root” como foi pedido anteriormente

- Quando você entrar estará vendo essa tela e cole o código DDL que está no nosso github no link:

https://github.com/avilajp/API-2-Semestre-DevMinds/blob/main/DDL_SGTG/DDL_SGTG.sql



- E clique no botão “execute...” e caso de certo aparecerá isso

✓	11	21:33:41	DROP DATABASE 'sgtg'	7 row(s) affected	0.187 sec
✓	12	21:33:43	CREATE SCHEMA sgtg	1 row(s) affected	0.047 sec
✓	13	21:33:43	USE sgtg	0 row(s) affected	0.000 sec
✓	14	21:33:43	CREATE TABLE aluno (aluno_email_pessoal varchar(128) PRIMARY KEY,....	0 row(s) affected	0.032 sec
✓	15	21:33:43	CREATE TABLE professor (email_professor varchar(128) PRIMARY KEY, n...	0 row(s) affected	0.015 sec
✓	16	21:33:43	CREATE TABLE semestre (nome varchar(12) primary key)	0 row(s) affected	0.016 sec
✓	17	21:33:43	CREATE TABLE materia_tg1 (id_tg1 BIGINT auto_increment PRIMARY KE...	0 row(s) affected	0.032 sec
✓	18	21:33:43	CREATE TABLE materia_tg2 (id_tg2 BIGINT auto_increment PRIMARY KE...	0 row(s) affected	0.031 sec
✓	19	21:33:43	CREATE TABLE atividade (id_atividade BIGINT auto_increment PRIMARY...	0 row(s) affected	0.031 sec
✓	20	21:33:43	CREATE TABLE avaliacao (id_avaliacao BIGINT auto_increment PRIMAR...	0 row(s) affected	0.031 sec
✓	21	21:33:48	DROP DATABASE 'sgtg'	7 row(s) affected	0.125 sec

- E assim conseguimos criar nosso banco de dados!