

1. Descargo el archivo => <https://dev.mysql.com/downloads/installer/>

MySQL Community Downloads

MySQL Installer

General Availability (GA) Releases Archives

MySQL Installer 8.0.26

Select Operating System: Microsoft Windows Looking for previous GA versions?

Operating System	Version	Size	Action
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.26.0.msi)	8.0.26	2.4M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.26.0.msi)	8.0.26	450.7M	Download

2. Comienza la instalación

Selecciono el archivo

mysql-installer-community-8.0.26.0.msi 08/10/2021 13:13 Paquete de Windo... 461.472 KB

MySQL Installer - Community

Please wait while Windows configures MySQL Installer - Community

Time remaining: 18 seconds

Cancel

3. Indico los productos a instalar. Podría seleccionar “Developer Default” que instala todo lo necesario para desarrollo, pero elegimos “Custom” para ver los productos en concreto que voy a instalar.

MySQL Installer

Choosing a Setup Type

Please select the Setup Type that suits your use case.

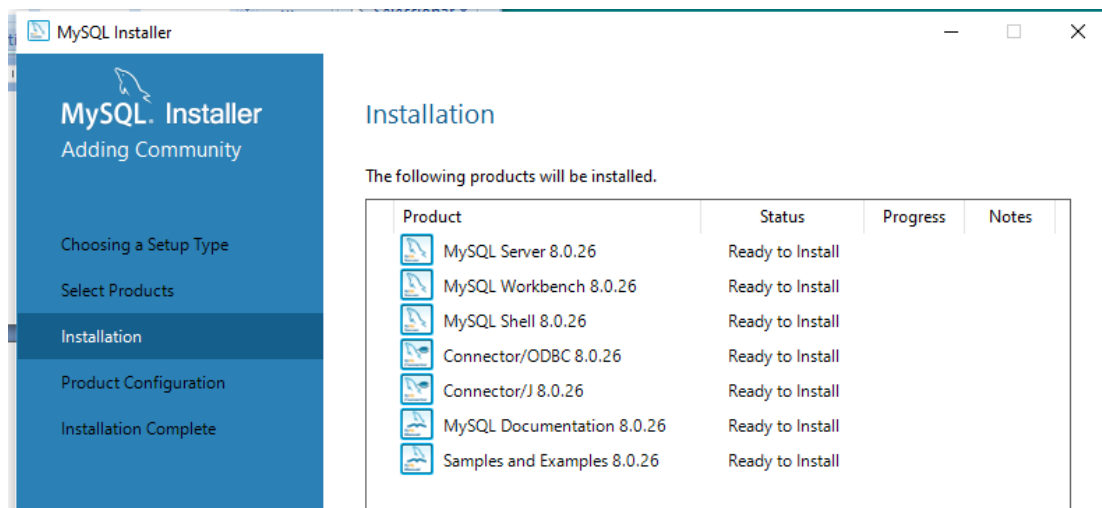
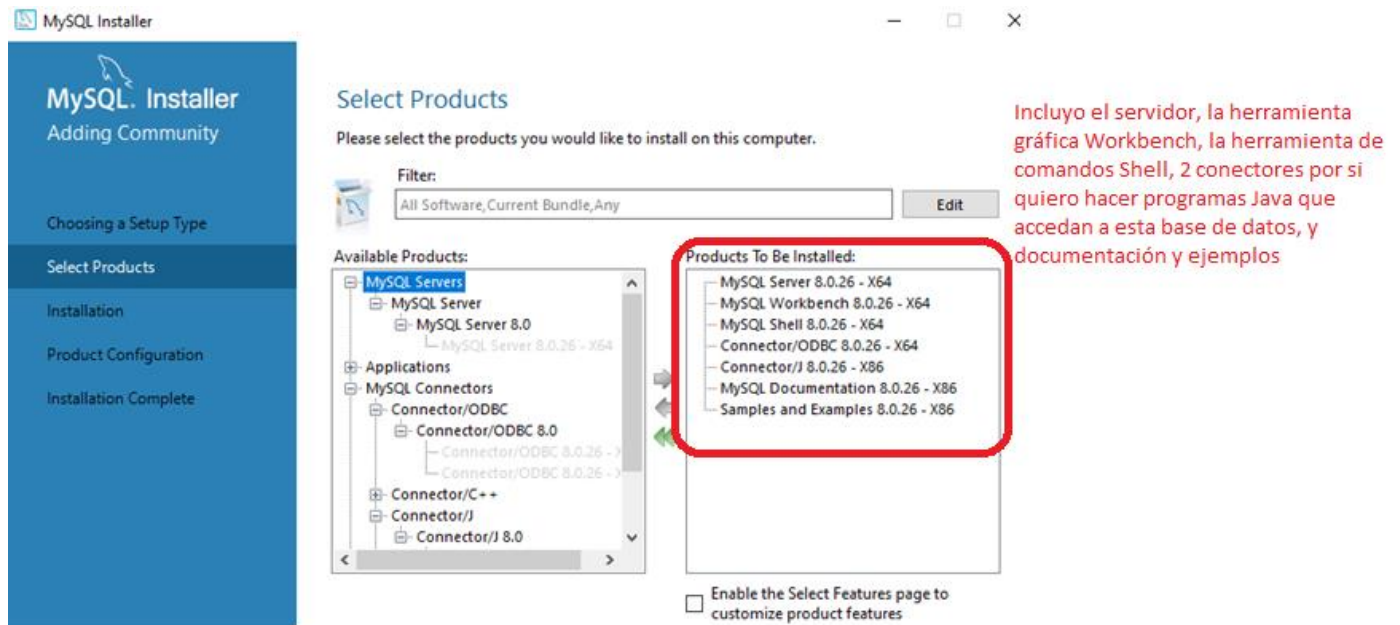
- ☐ Developer Default
Installs all products needed for MySQL development purposes.
- ☐ Server only
Installs only the MySQL Server product.
- ☐ Client only
Installs only the MySQL Client products, without a server.
- ☐ Full
Installs all included MySQL products and features.
- ☒ Custom
Manually select the products that should be installed on the system.

Setup Type Description

Allows you to select exactly which products you would like to install. This also allows to pick other server versions and architectures (depending on your OS).

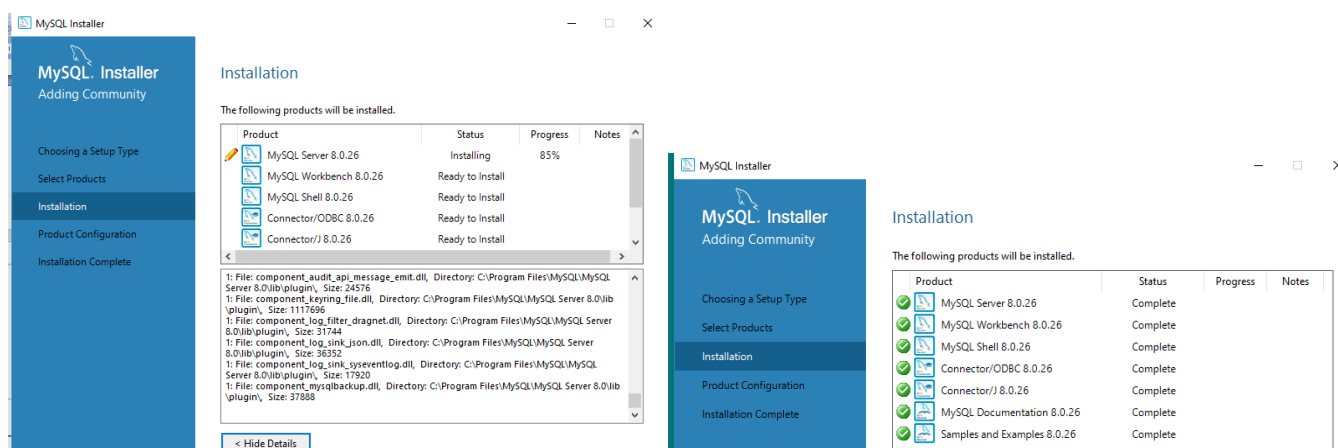
Next > Cancel

4. Selecciono varios productos



Y le digo que ejecute la instalación de los productos seleccionados

5. Comienza la instalación de cada uno de los productos seleccionados y se puede ver el detalle de lo que va haciendo



6. Después de instalar comienza la configuración del producto

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MySQL Server 8.0.26

Type and Networking

Server Configuration Type
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.

Config Type: Development Computer

Connectivity
Use the following controls to select how you would like to connect to this server.

☒ TCP/IP Port: 3306 X Protocol Port: 33060
☒ Open Windows Firewall ports for network access
☐ Named Pipe Pipe Name: MYSQL
☐ Shared Memory Memory Name: MYSQL

Advanced Configuration
Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.

☒ Show Advanced and Logging Options

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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.

Pongo Password para el usuario root: *****

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Accounts and Roles

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

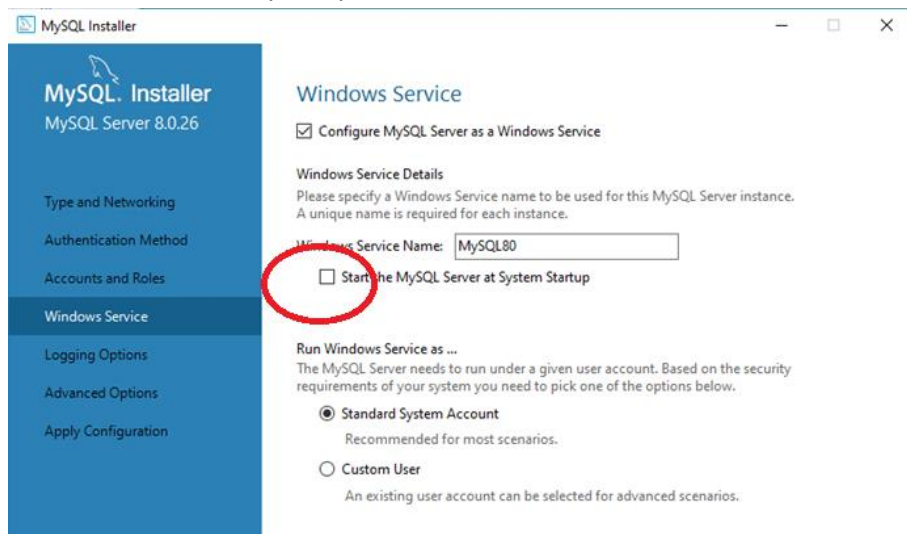
MySQL Root Password:
Repeat Password:
Password strength: Weak

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.

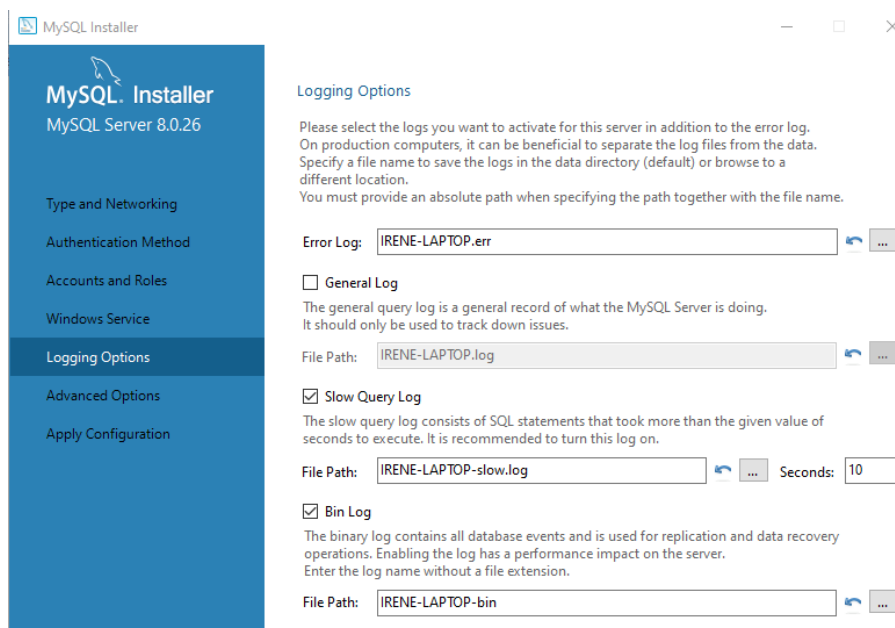
MySQL User Name	Host	User Role

Add User
Edit User
Delete

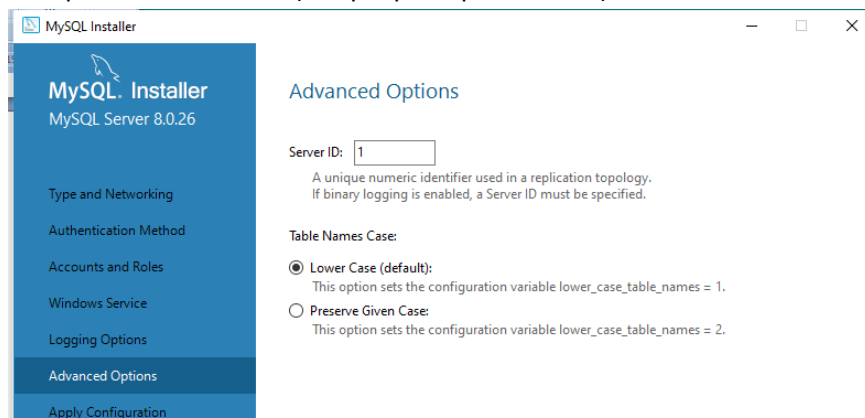
7. Desmarco que no inicie el servicio con el ordenador porque voy a tener varias instalaciones de BBDD y ya iniciaré el servicio cuando yo la quiera usar.



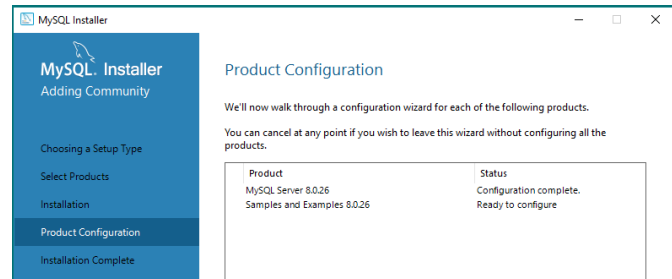
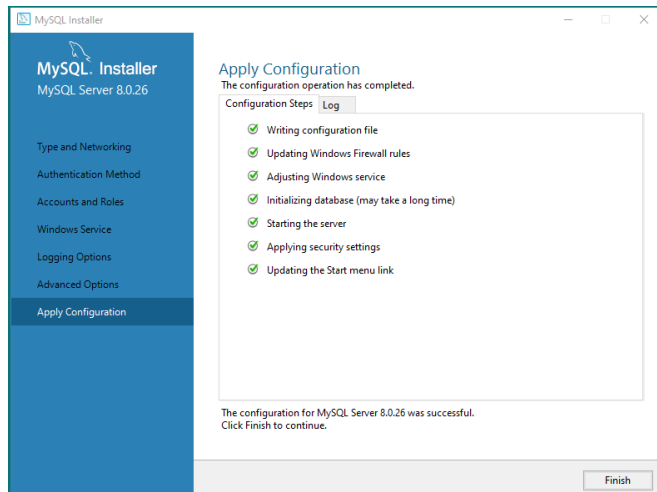
8. Logs que se guardarán (los que pone por defecto)



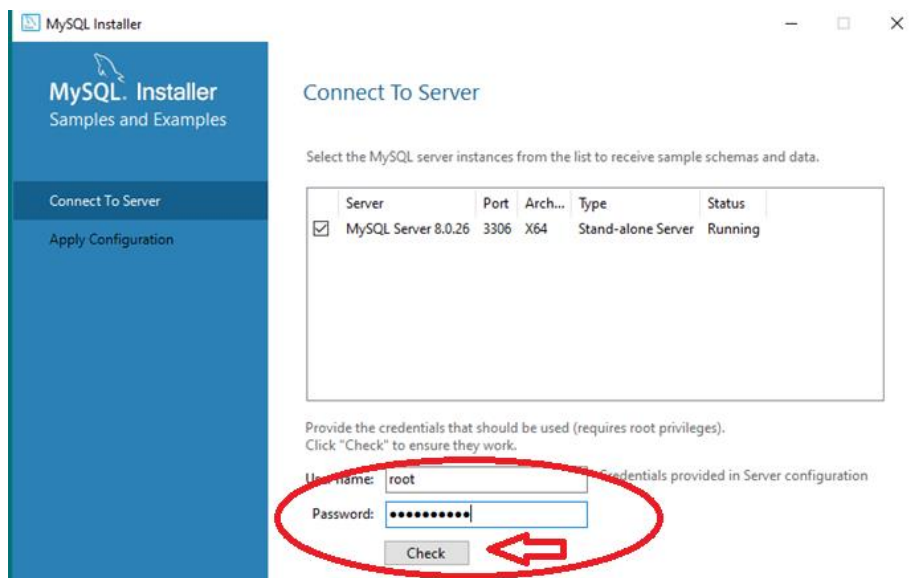
9. Opciones avanzadas (las que pone por defecto)



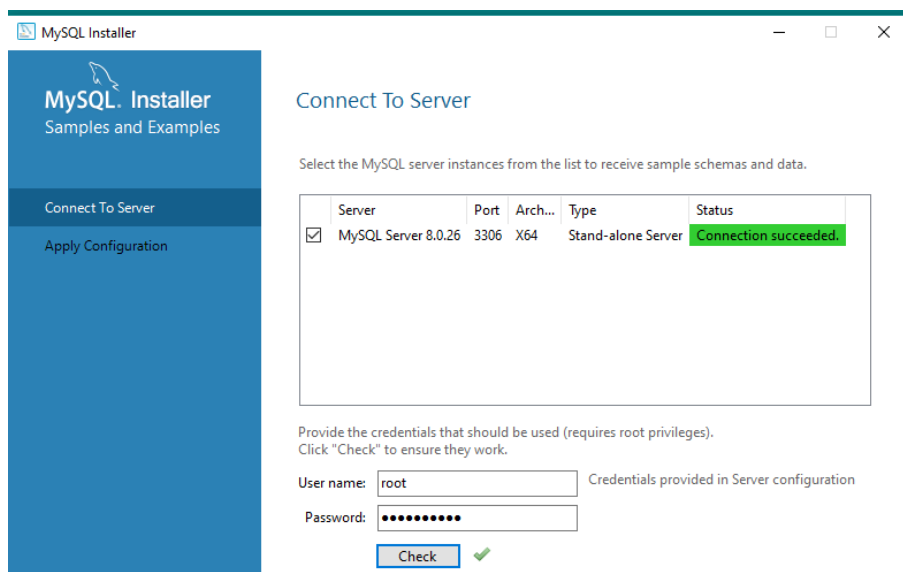
10. Aplica la configuración y finaliza la instalación.



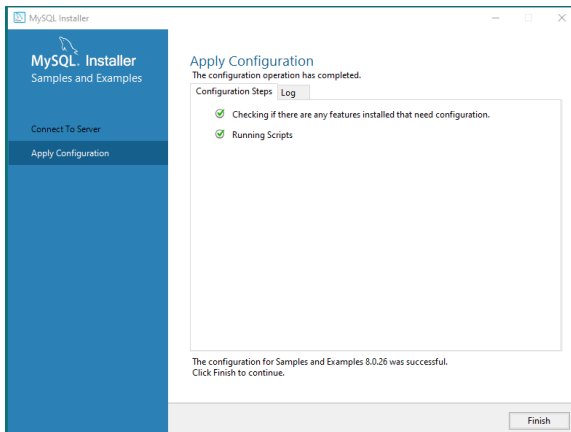
Comprueba que funciona la conexión, escribiendo la contraseña para el usuario root y pulsando Check.



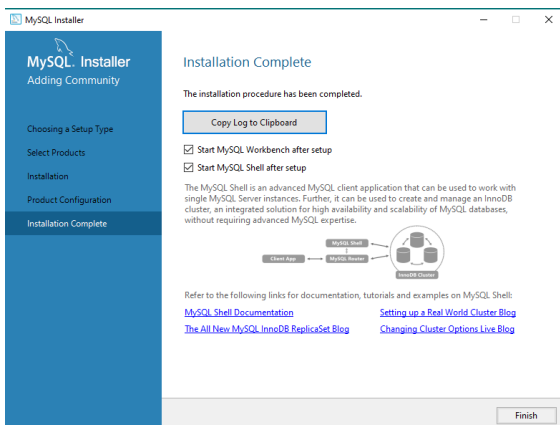
La conexión ha funcionado → Succeeded (exitosa)



Aplica configuración

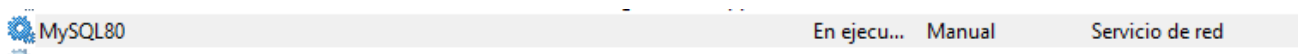


Y terminó la instalación

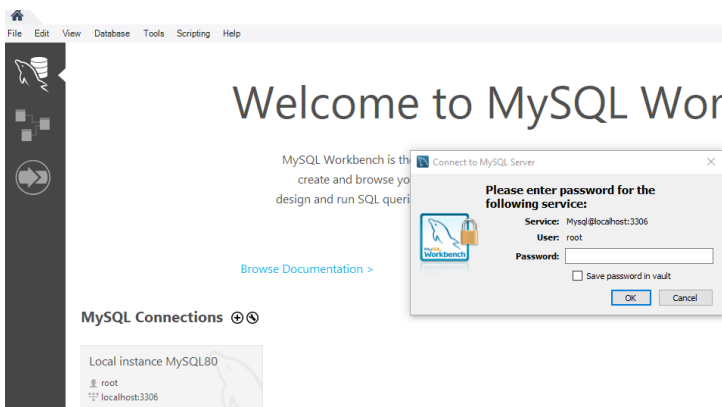


11.Creo base de datos usando Workbench => <https://www.youtube.com/watch?v=cot9uPK0d6o>

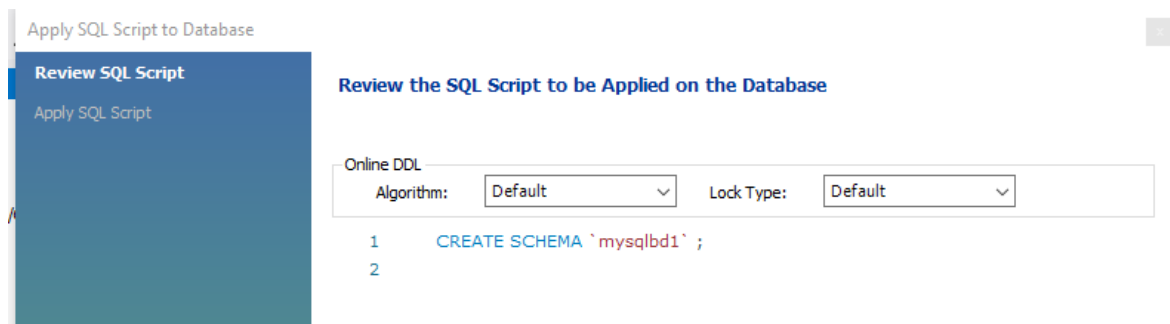
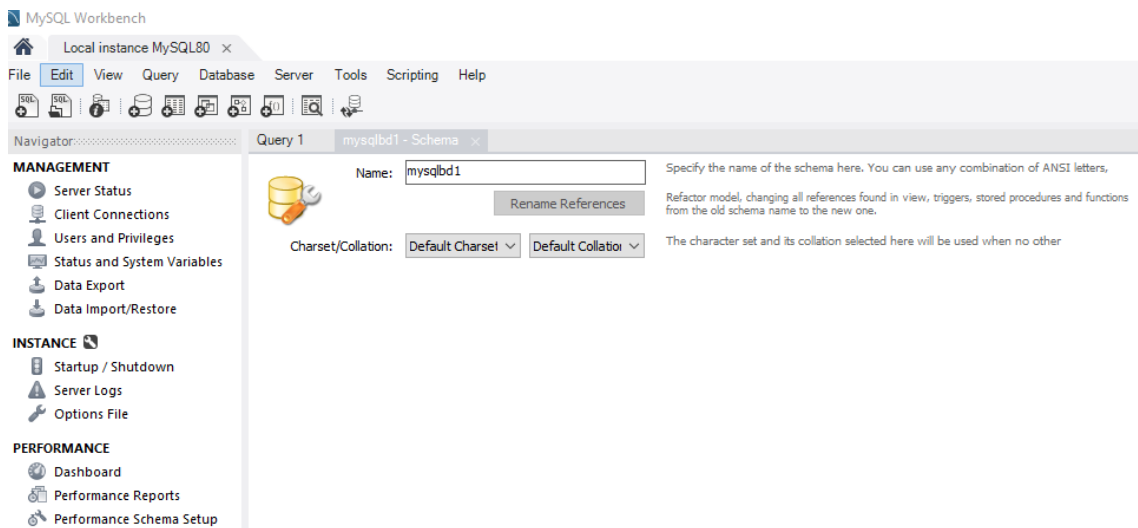
Tengo que comprobar que el servicio está iniciado



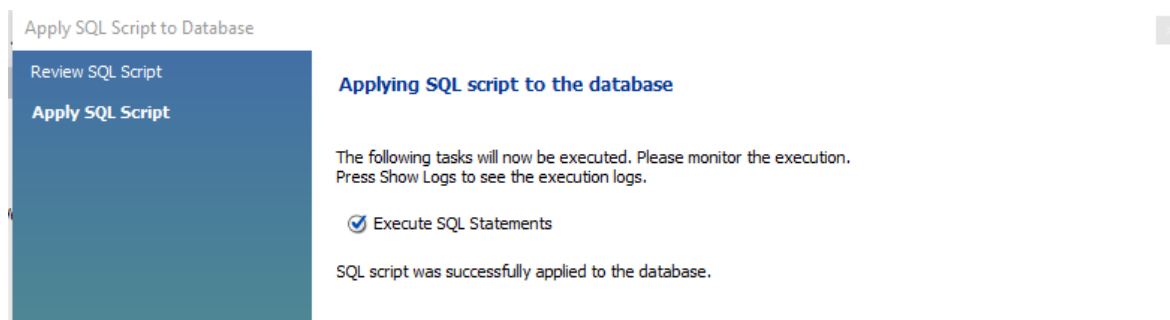
Pulso en la instancia y me pide la contraseña del root



Creo la BD



Pulso Aplicar y se crea



Aquí tenemos un ejemplo sobre cómo crear la BD con Workbench

https://www.youtube.com/watch?v=K6w0bZjl_Lw

En la documentación de MYSQL tenemos como añadir un diagrama EER =>

<https://dev.mysql.com/doc/workbench/en/wb-creating-eer-diagram.html>

Se puede hacer reverse and forward engineering => <https://dev.mysql.com/doc/workbench/en/wb-forward-engineering-live-server.html>