

2024년 상반기 K-디지털 트레이닝

MySQL 설치

[KB] IT's Your Life

1 MySQL 설치

✓ MySQL Community 8설치

○ <http://dev.mysql.com/downloads/mysql>

⬇ MySQL Community Downloads

◀ MySQL Community Server

General Availability (GA) Releases Archives ⓘ

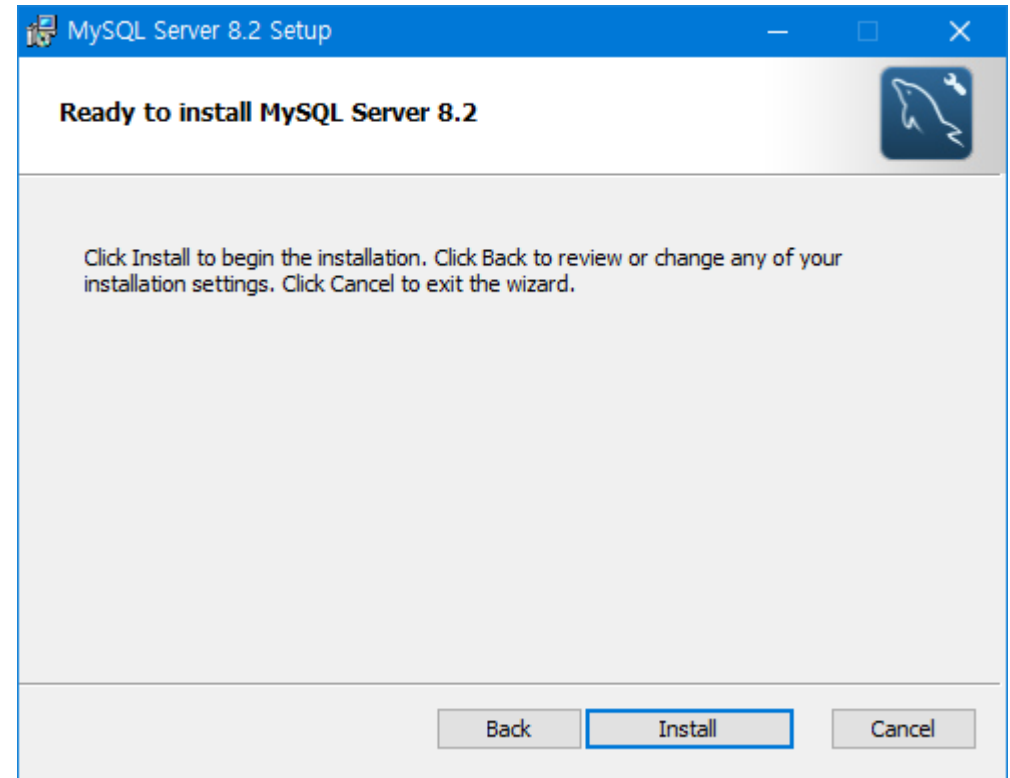
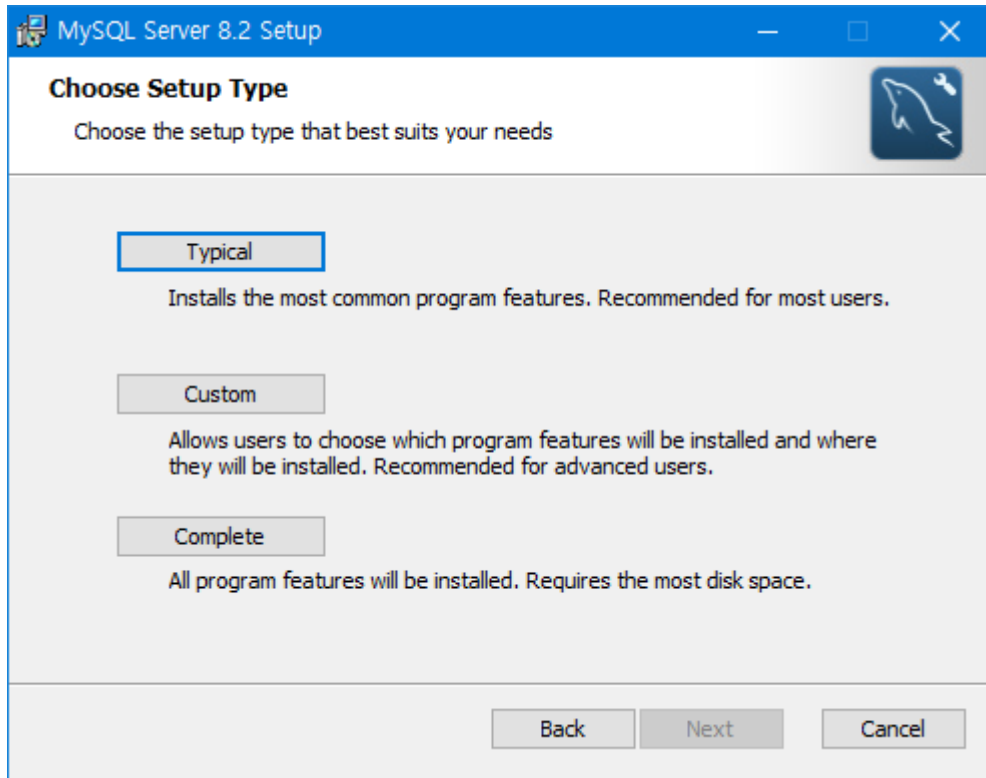
MySQL Community Server 8.2.0 Innovation

Select Version:
8.2.0 Innovation ▼

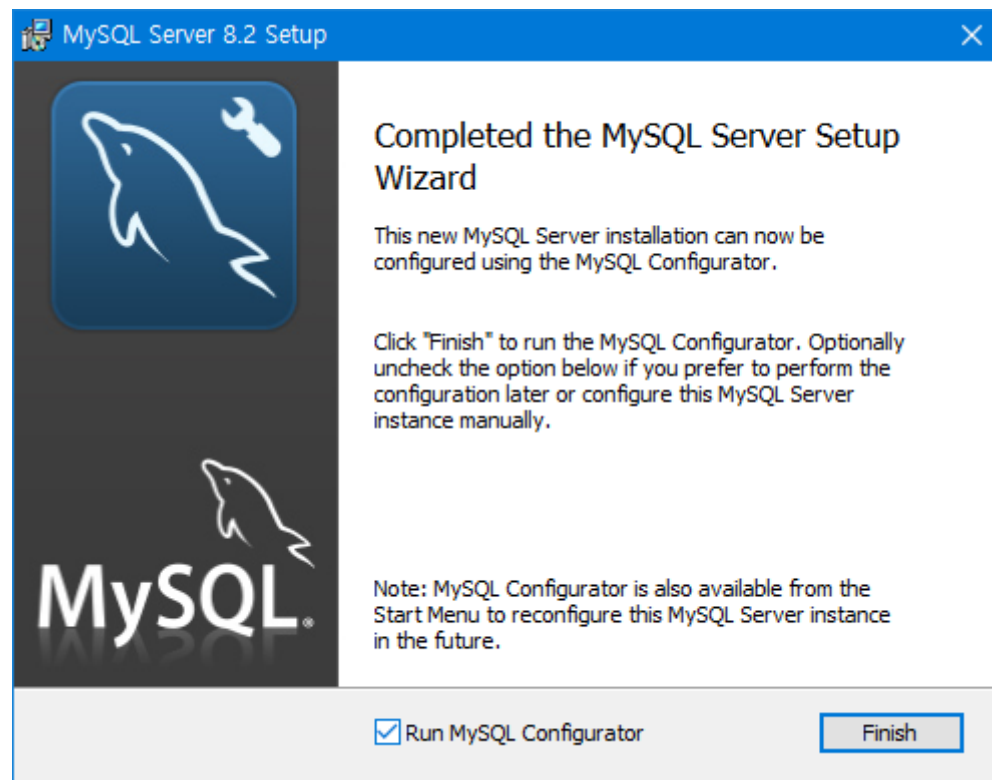
Select Operating System:
Microsoft Windows ▼

Windows (x86, 64-bit), MSI Installer (mysql-8.2.0-winx64.msi)	8.2.0	130.4M	Download
		MD5: 74654eaae0e0cd8f1329f8cc91279f63 Signature	

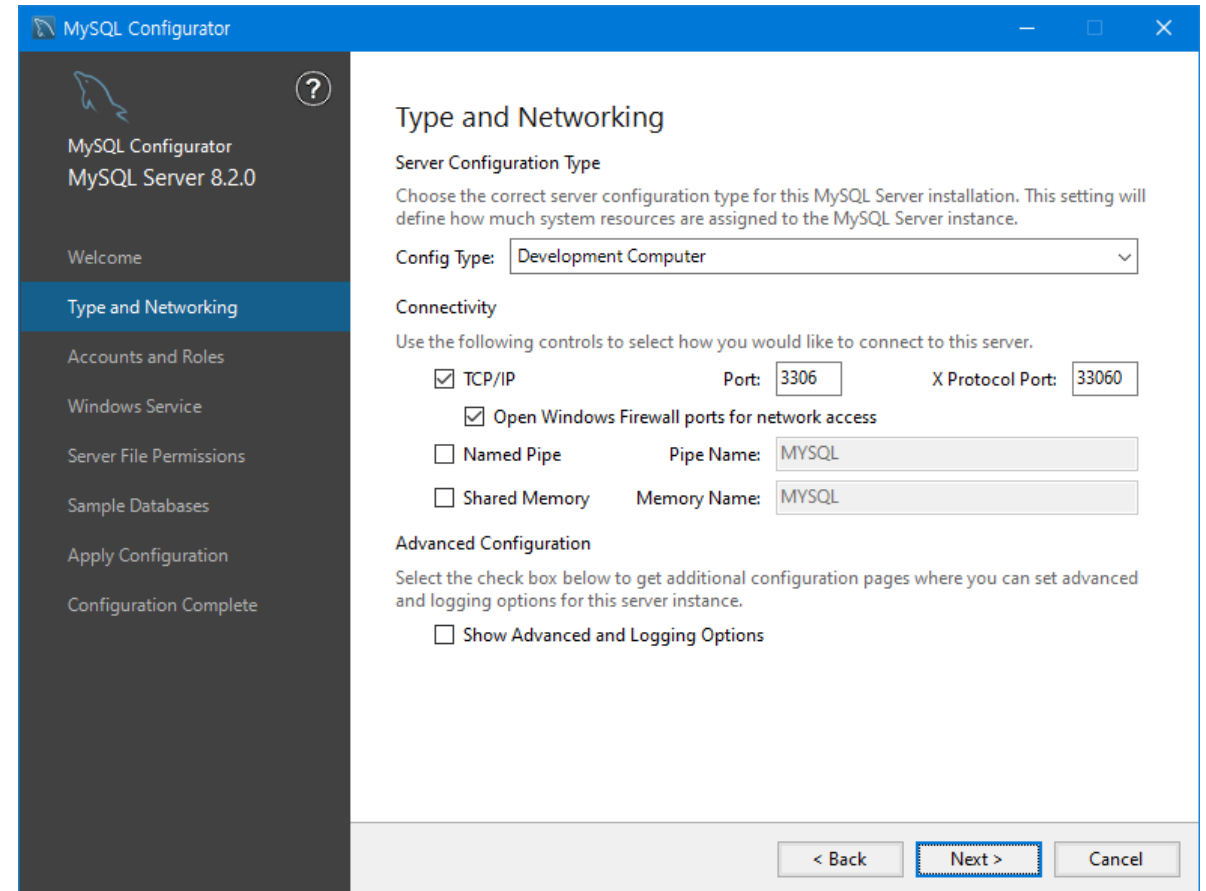
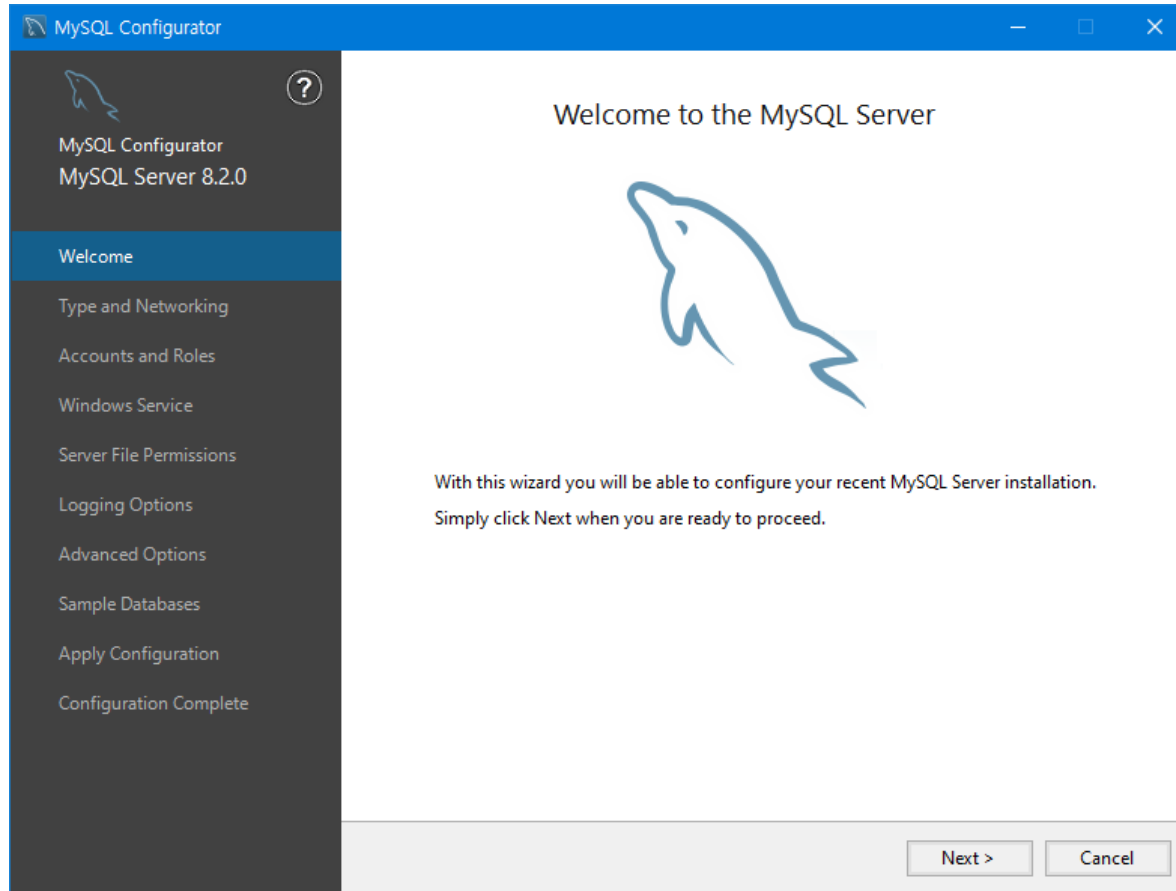
1 MySQL 설치



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1 MySQL 설치

MySQL Configurator

MySQL Configurator
MySQL Server 8.2.0

Welcome

Type and Networking

Accounts and Roles

Windows Service

Server File Permissions

Sample Databases

Apply Configuration

Configuration Complete

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

< Back Next > Cancel

MySQL Configurator

MySQL Configurator
MySQL Server 8.2.0

Welcome

Type and Networking

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Windows Service

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Sample Databases

Apply Configuration

Configuration Complete

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 ...

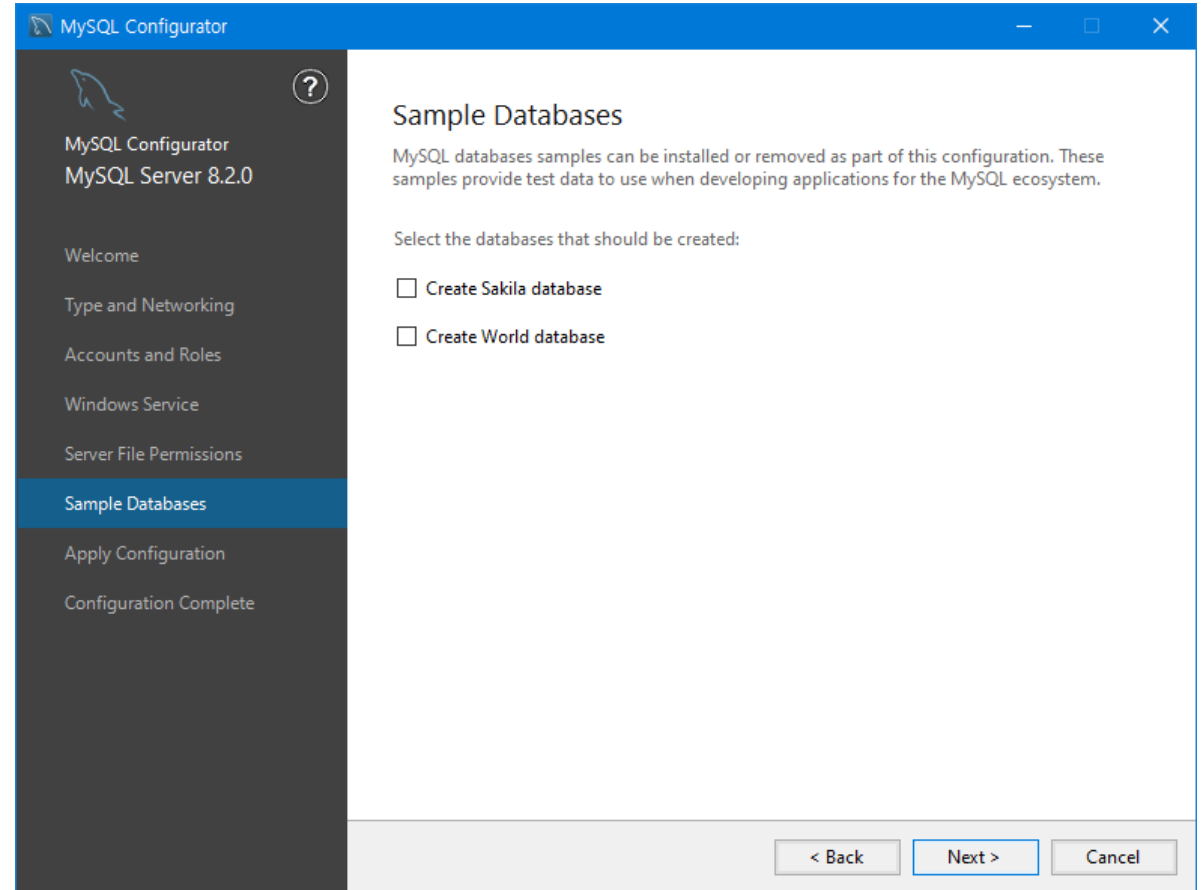
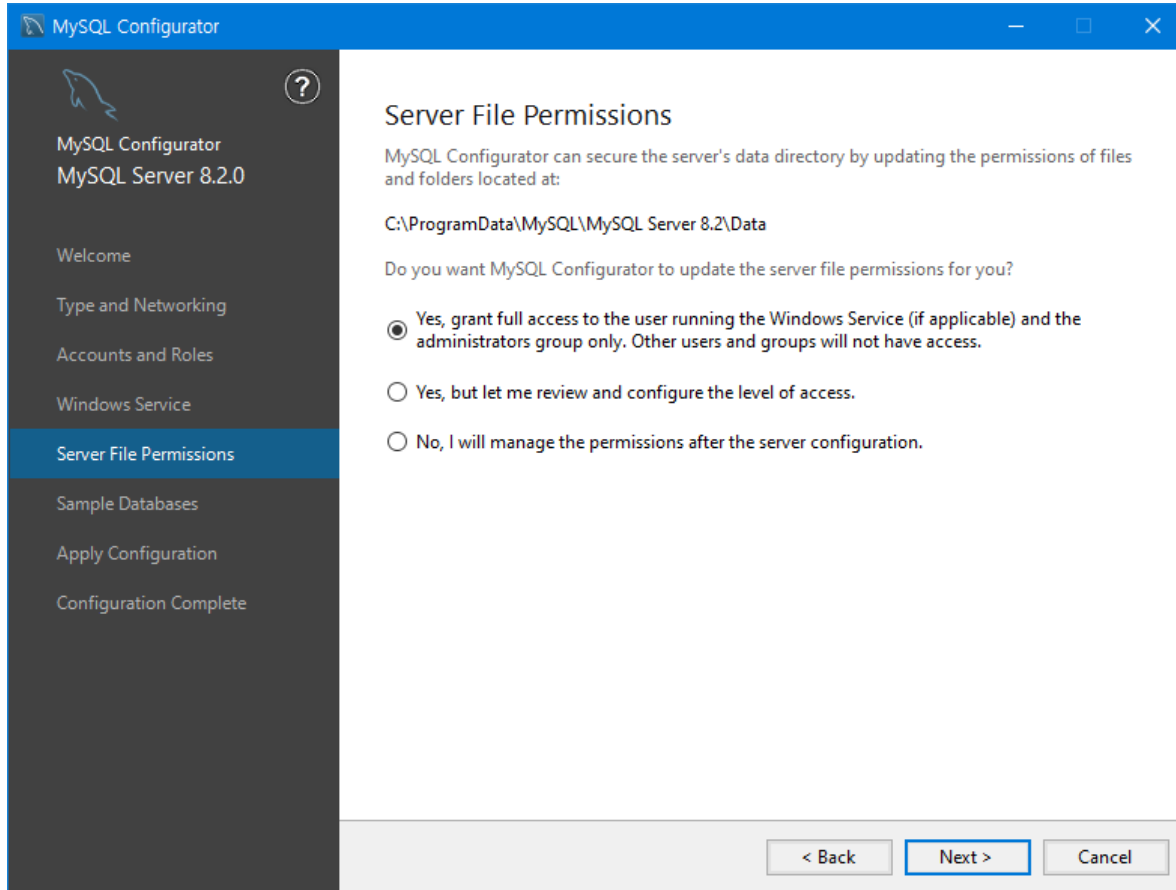
The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.

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

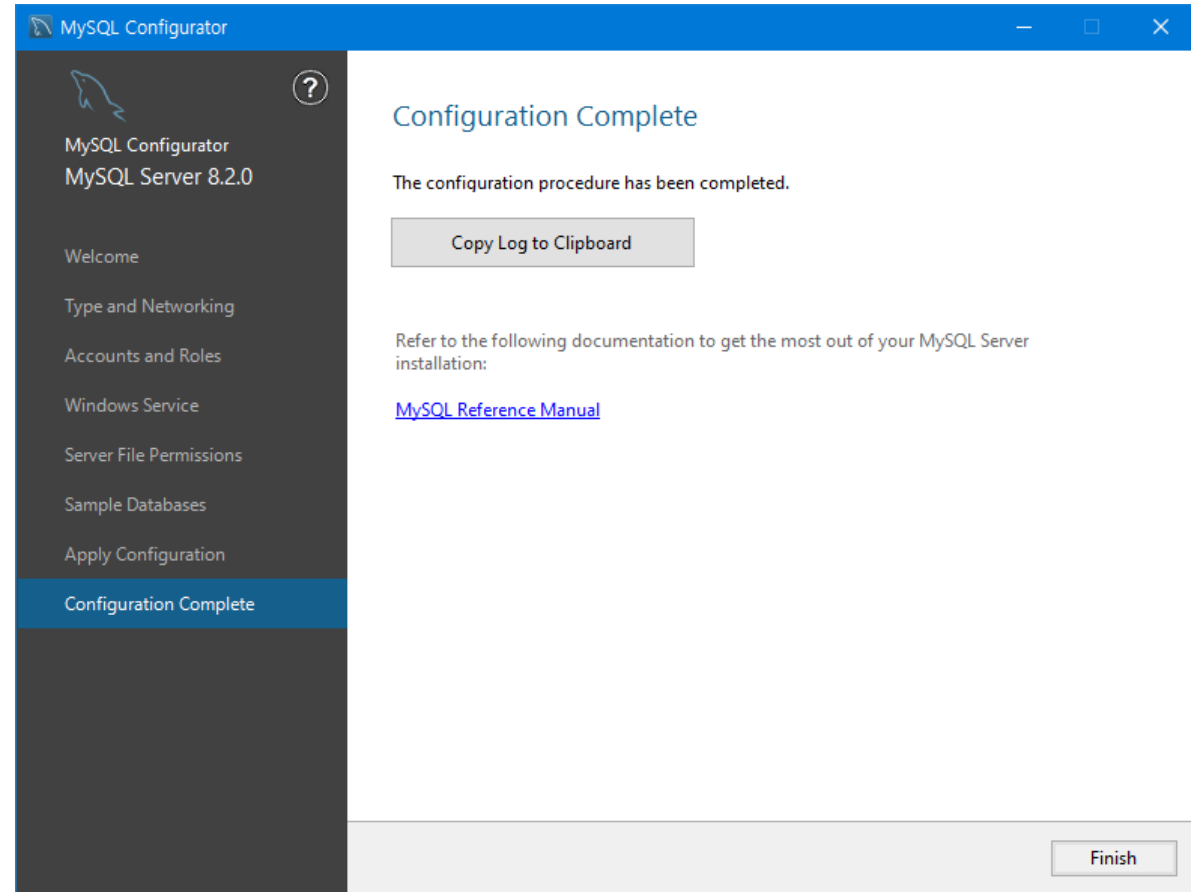
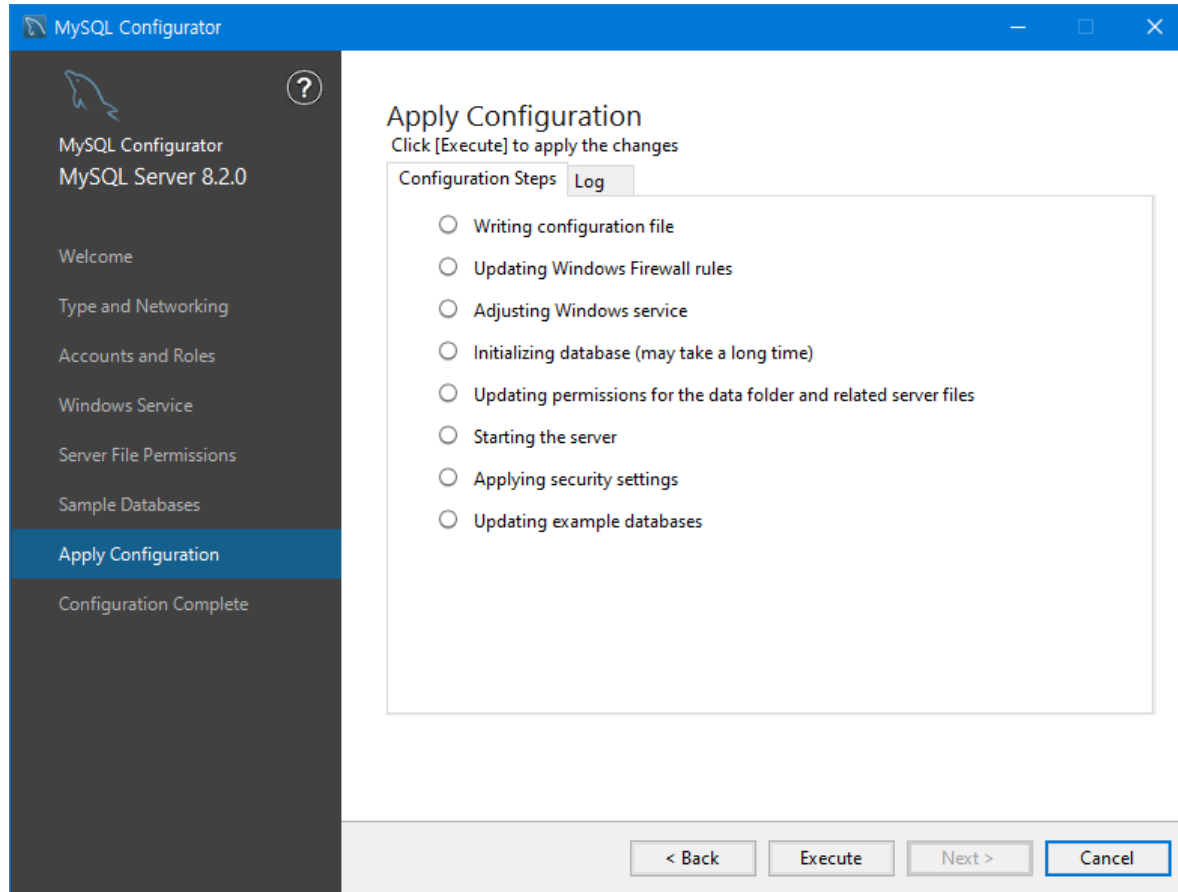
☐ Custom User
An existing user account can be selected for advanced scenarios.

< Back Next > Cancel

1 MySQL 설치

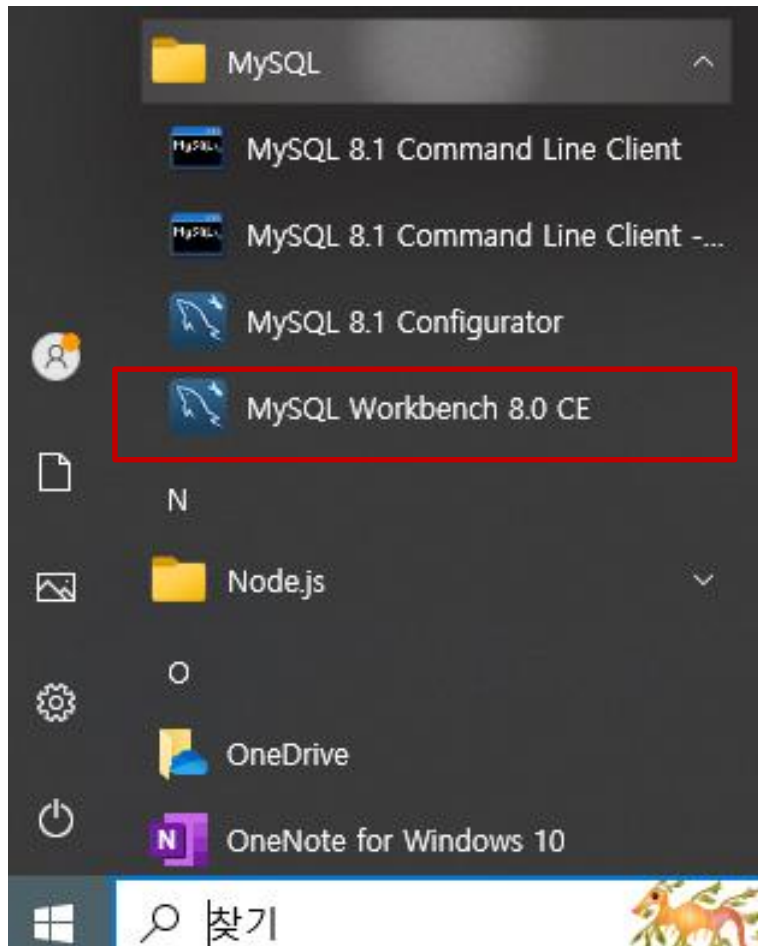


1 MySQL 설치



2 MySQL Workbench

✓ MySQL 메뉴



2 MySQL Workbench

The screenshot shows the MySQL Workbench application window. The title bar reads "MySQL Workbench". The menu bar includes "File", "Edit", "View", "Database", "Tools", "Scripting", and "Help". On the left is a dark sidebar with icons for home, server, and a right-pointing arrow. The main area displays a "Welcome to MySQL Workbench" message, followed by a description of the tool's capabilities. Below this are links for "Browse Documentation >" and "Forums >". In the bottom-left corner, the "MySQL Connections" panel shows a list of connections, with "Local instance MySQL81" highlighted by a red rectangle. This connection details the user "root" and host "localhost:3306". A red arrow points from this connection entry to a "Connect to MySQL Server" dialog box that is open in the foreground. The dialog box prompts the user to enter a password for the service "Mysql@localhost:3306" using the user "root". It includes a password input field with masked characters, a checkbox for "Save password in vault", and "OK" and "Cancel" buttons.

MySQL Workbench

File Edit View Database Tools Scripting Help

Welcome to MySQL Workbench

MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to design, create and browse your database schemas, work with database objects and insert data as well as design and run SQL queries to v

[Browse Documentation >](#)

MySQL Connections + -

- Local instance MySQL81
 - root
 - localhost:3306

Connect to MySQL Server

Please enter password for the following service:

Service: Mysql@localhost:3306

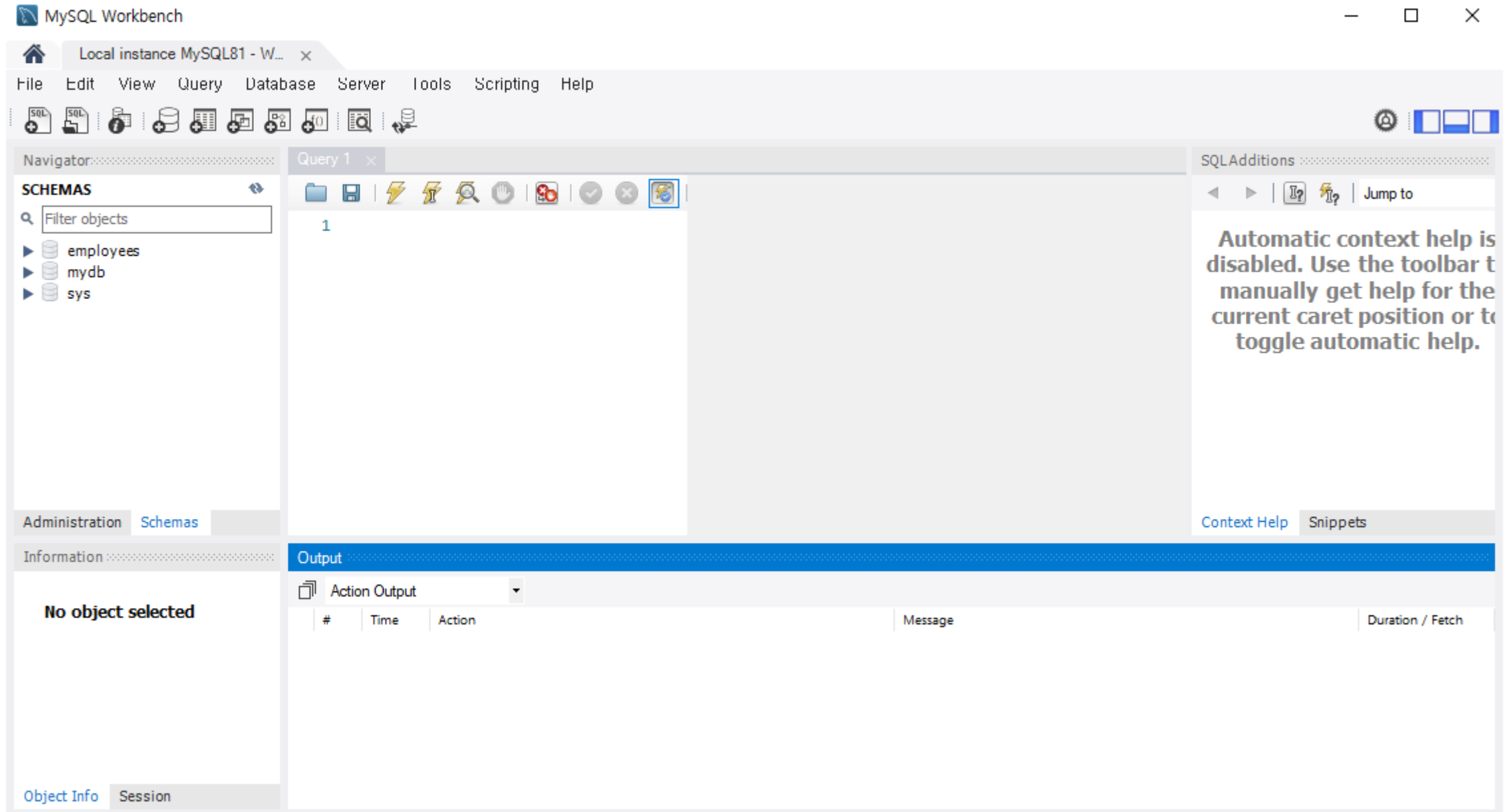
User: root

Password: ****

☐ Save password in vault

OK Cancel

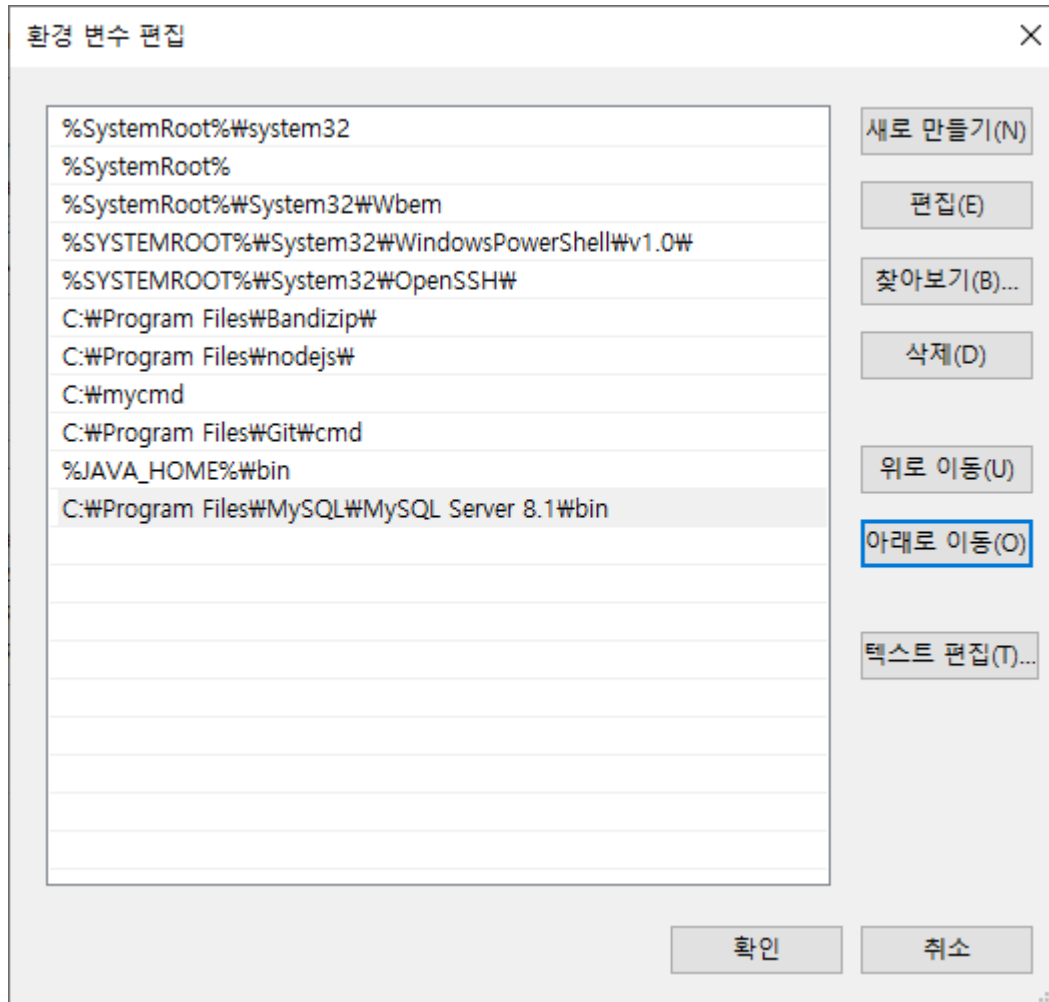
2 MySQL Workbench



3 샘플 데이터 설치

✓ PATH 환경 변수

- C:\Program Files\MySQL\MySQL Server 8.1\bin 추가



3 샘플 데이터 설치

✓ employees 샘플 데이터

- c:\temp\employees.sql

- 명령창(cmd)

```
> mysql -u root -p
```

```
mysql> source employees.sql;
```

```
mysql> show database;
```

```
+-----+
| Database          |
+-----+
| employees         |
| information_schema |
| mydb              |
| mysql             |
| performance_schema |
| sys               |
+-----+
```

```
6 rows in set (0.01 sec)
```