

MySQL 연결

Leetcode
MySQL Workbench
Use Schema
Drop Table / Create Table
Insert Into Values

GEMMA DATA



Leetcode

<https://leetcode.com/problemset/database/> 로 이동

The screenshot shows the LeetCode website interface. The 'Problems' tab is selected in the top navigation bar. Below the navigation bar, there are several promotional banners for 'LeetCode's Interview Crash Course', 'Weekly Contest 343', and 'Top Interview Questions'. The 'Study Plan' section features a 'Brand New Study Plan!' pop-up and several study plan cards like 'Top Interview 150', 'LeetCode 75', 'Premium Algo 100', and 'Advanced SQL 50'. A calendar on the right shows the current date as Day 25. The 'Companies' section on the right lists various companies with their respective problem counts. The 'Database' tag is highlighted in the filter section. The main content area shows a list of problems, with the first two being '2336. Smallest Number in Infinite Set' and '175. Combine Two Tables'.

Explore **Problems** Contest Discuss Interview Store

Premium 0

LeetCode's Interview Crash Course: Data Structures and Algorithms Start Learning

Weekly Contest 343 Sunday, Apr 30 2:30 - 4:00 AM UTC Register

Top Interview Questions Get Started

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Premium Algo 100 LeetCode Staff Pick

Advanced SQL 50 50 Advanced SQL Problems

Day 25 01/20/21 left

Weekly Premium 3 days left

Companies Search for tags...

Amazon 1233 Google 1207

Microsoft 743 Facebook 686

Apple 623 Bloomberg 607

Adobe 508 Uber 434

Oracle 225 TikTok 205

Goldman Sachs 190

Yahoo 174 LinkedIn 173

Array 1348 String 607 Hash Table 465 Dynamic Programming 426 Math 424 Sorting 309 Greedy 302 Expand

All Topics Algorithms **Database** JavaScript Shell Concurrency

Lists Difficulty Status Tags Search questions Pick One

Status	Title	Solution	Acceptance	Difficulty	Frequency
📅	2336. Smallest Number in Infinite Set	📄	75.3%	Medium	🔒
✅	175. Combine Two Tables	📄	74.3%	Easy	🔒

Leetcode

- 자물쇠 모양의 유료 Premium 문제는 제외
- Difficulty 중 Easy 난이도만 문제 풀이

Status	Title	Solution	Acceptance	Difficulty	Frequency
	2336. Smallest Number in Infinite Set		75.3%	Medium	
	175. Combine Two Tables		74.3%	Easy	
	176. Second Highest Salary		37.8%	Medium	
	177. Nth Highest Salary		37.7%	Medium	
	178. Rank Scores		60.5%	Medium	
	180. Consecutive Numbers		46.5%	Medium	
	181. Employees Earning More Than Their Mana...		69.0%	Easy	
	182. Duplicate Emails		70.8%	Easy	
	183. Customers Who Never Order		68.6%	Easy	
	184. Department Highest Salary		50.0%	Medium	
	185. Department Top Three Salaries		50.4%	Hard	
	196. Delete Duplicate Emails		61.0%	Easy	
	197. Rising Temperature		44.7%	Easy	
	262. Trips and Users		37.2%	Hard	
	511. Game Play Analysis I		75.6%	Easy	
	512. Game Play Analysis II Premium		52.6%	Easy	
	534. Game Play Analysis III Premium		81.5%	Medium	
	550. Game Play Analysis IV		42.3%	Medium	
	569. Median Employee Salary Premium		67.1%	Hard	
	570. Managers with at Least 5 Direct Reports		66.2%	Medium	

Description

Editorial

Solutions (1.4K)

Submissions

MySQL

Auto

175. Combine Two Tables

Easy



2.9K

210



Companies

SQL Schema >

Table: Person

Column Name	Type
personId	int
lastName	varchar
firstName	varchar

personId is the primary key column for this table.

This table contains information about the ID of some persons and their first and last names.

Table: Address

Column Name	Type
addressId	int
personId	int
city	varchar
state	varchar

addressId is the primary key column for this table.

Each row of this table contains information about the city and state of one person with ID = PersonId.

1 # Write your MySQL query statement below

Console ^



Run

Submit

[Windows] MySQL Download

<https://dev.mysql.com/downloads/installer/> 에서 다운로드 후, 설치 진행

MySQL Community Downloads

MySQL Installer

General Availability (GA) Releases

Archives



MySQL Installer 8.0.34



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:

8.0.34

Select Operating System:

Microsoft Windows

Windows (x86, 32-bit), MSI Installer

8.0.34

2.4M

Download

(mysql-installer-web-community-8.0.34.0.msi)

MD5: 01baf7b42e651d53efb557eed401ff91 | [Signature](#)

Windows (x86, 32-bit), MSI Installer

8.0.34

331.3M

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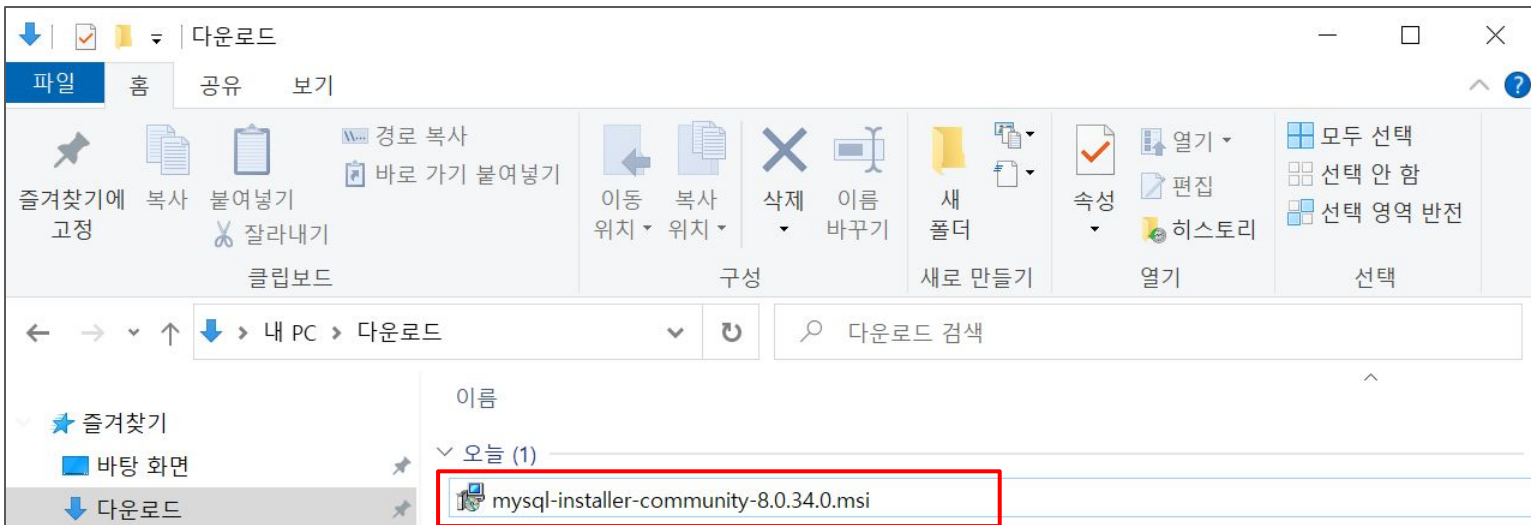
MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

No thanks, just start my download.

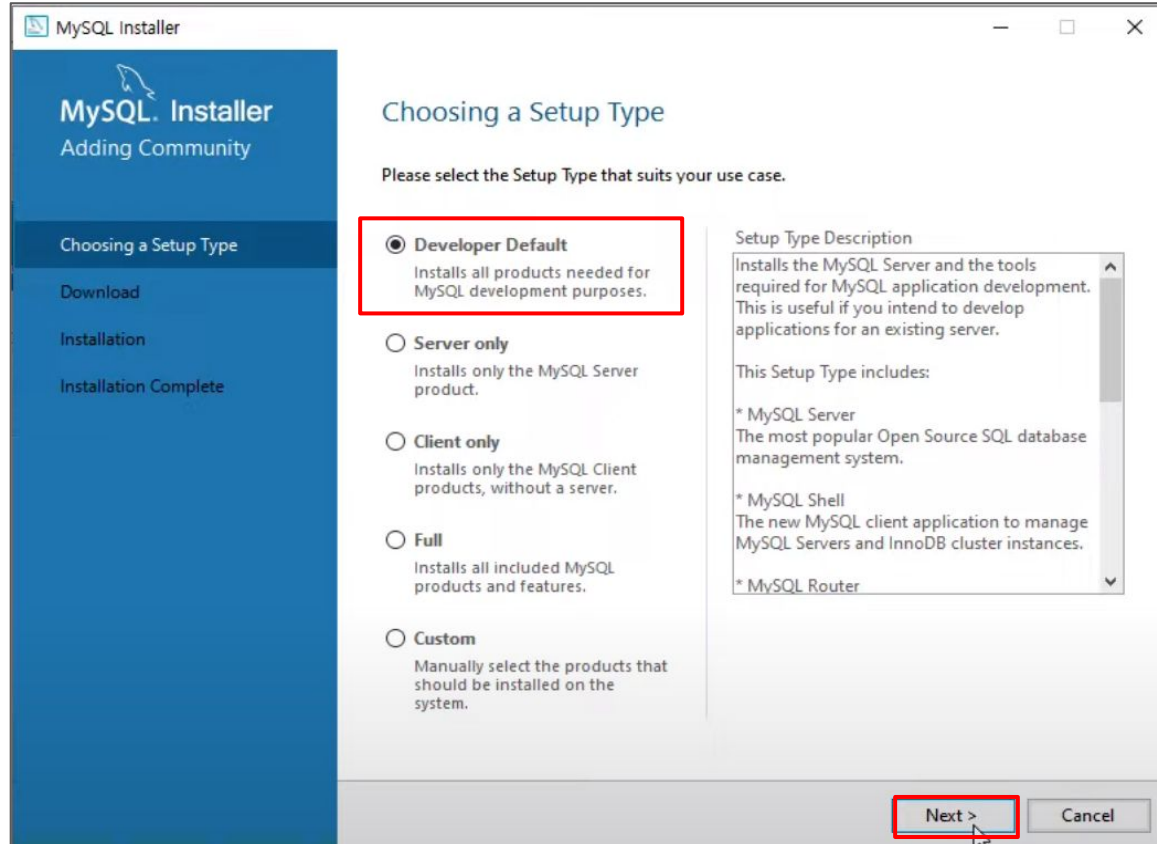
GEMMA DATA



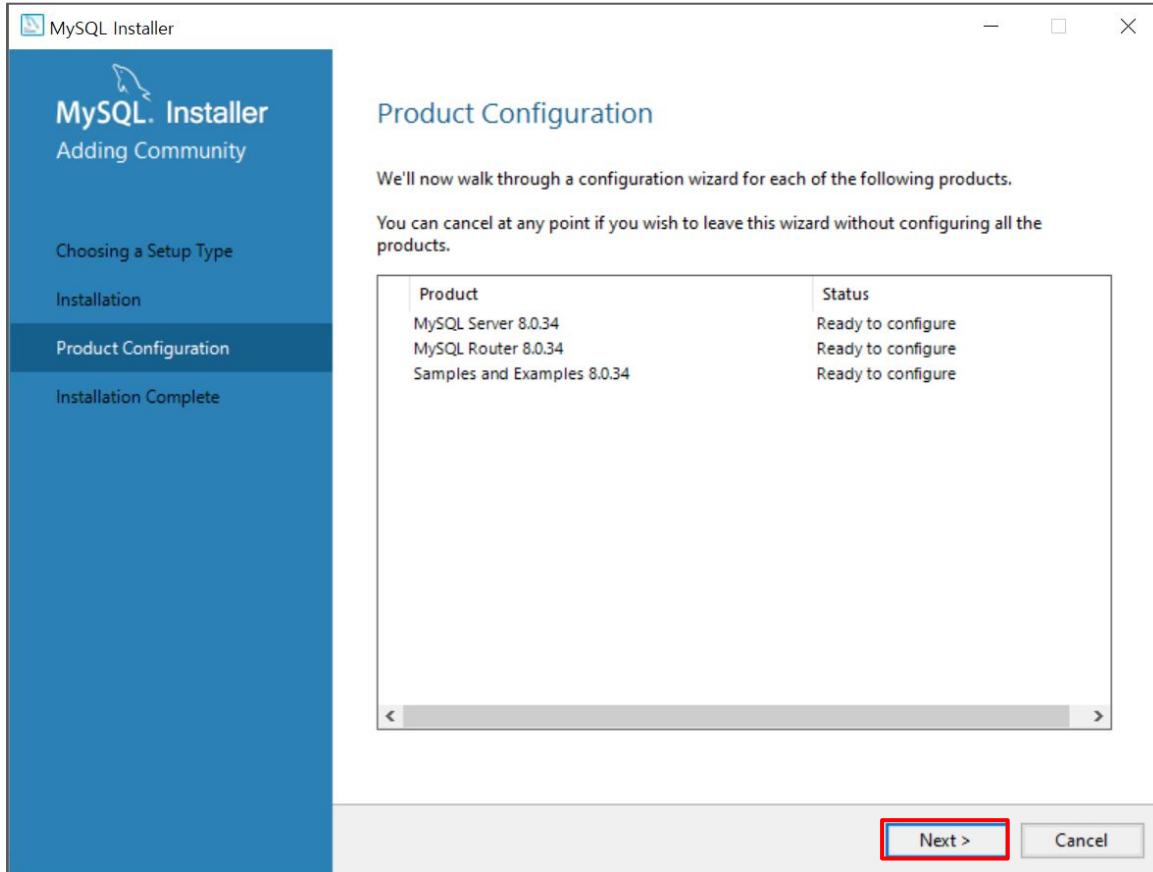
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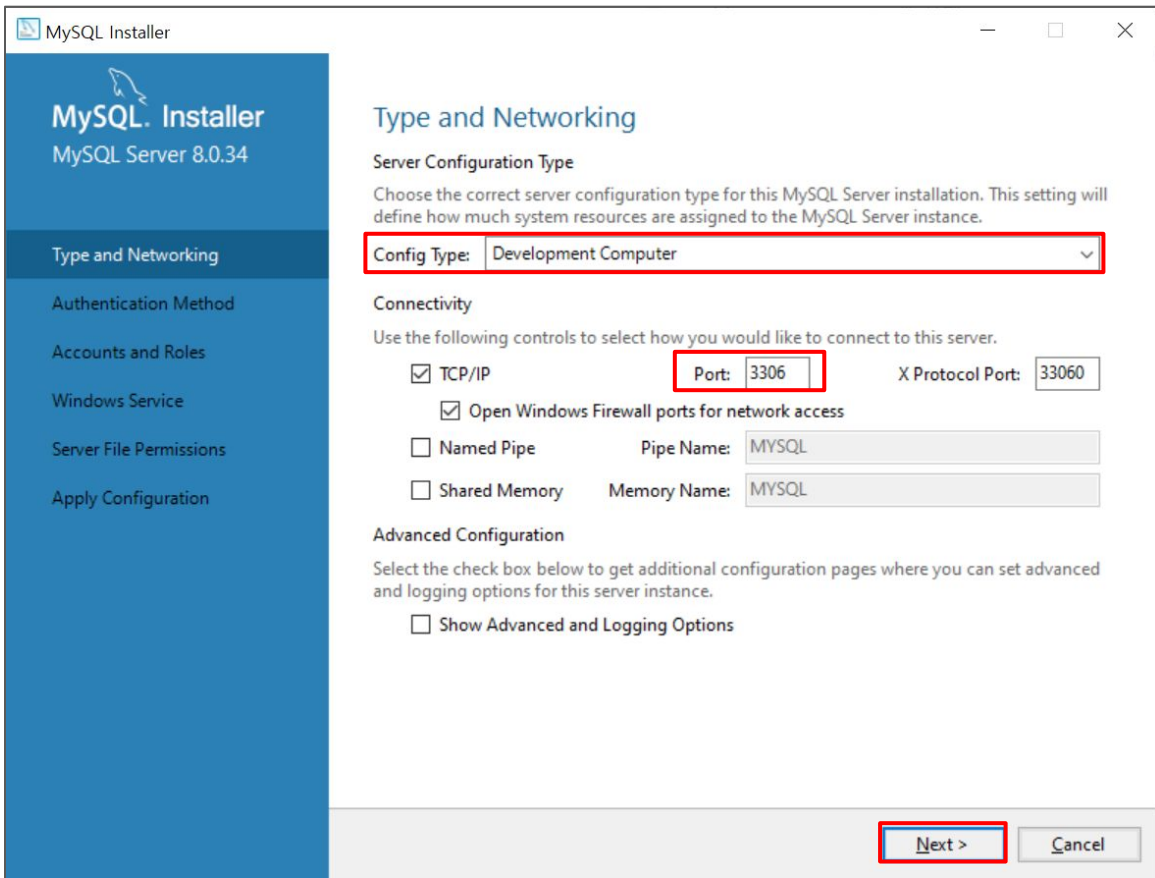
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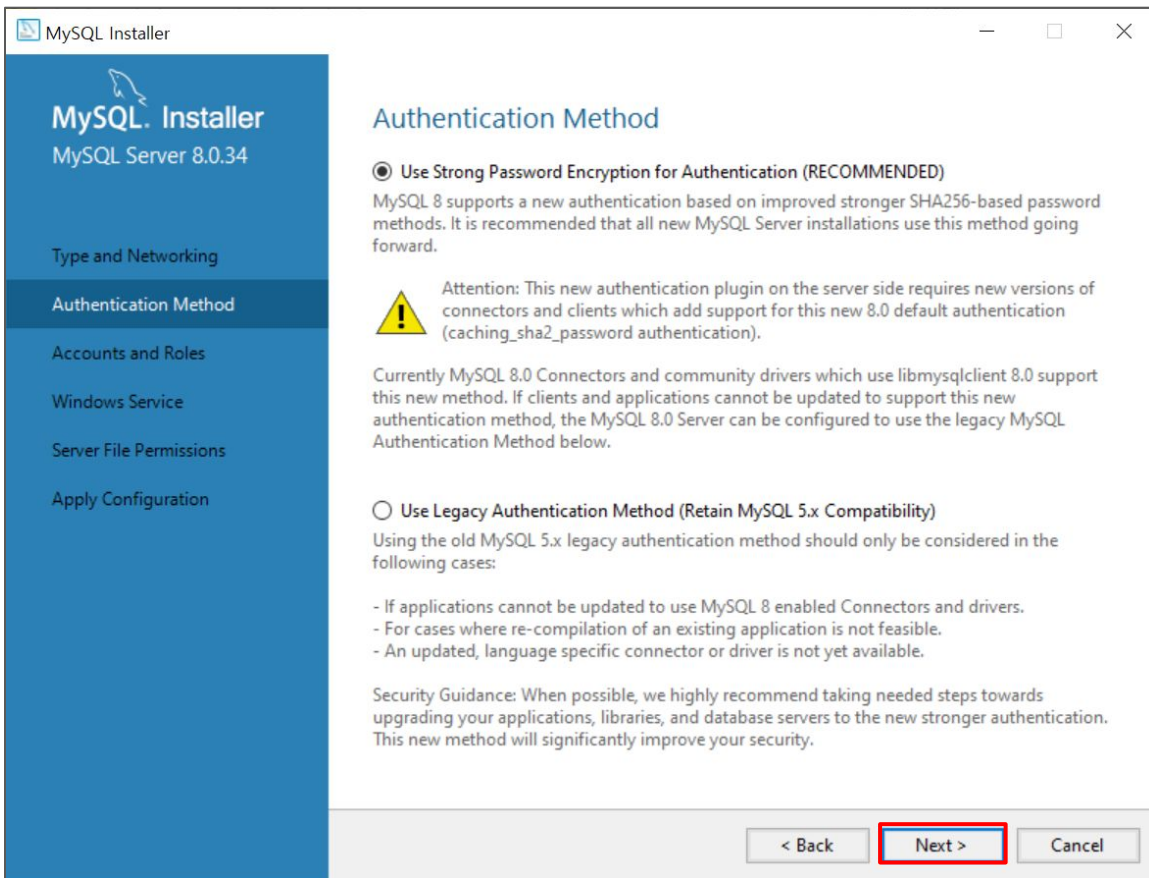


The screenshot shows the MySQL Installer window for MySQL Server 8.0.34. The left sidebar contains the following navigation items: MySQL Installer, MySQL Server 8.0.34, Type and Networking (selected), Authentication Method, Accounts and Roles, Windows Service, Server File Permissions, and Apply Configuration. The main content area is titled 'Type and Networking' and includes the following sections:

- Server Configuration Type**: A dropdown menu labeled 'Config Type:' with 'Development Computer' selected. This dropdown is highlighted with a red rectangle.
- Connectivity**: A section with the instruction 'Use the following controls to select how you would like to connect to this server.' It contains three options:
 - ☒ TCP/IP: The 'Port:' field is set to '3306' and is highlighted with a red rectangle. The 'X Protocol Port:' field is set to '33060'.
 - ☒ Open Windows Firewall ports for network access
 - ☐ Named Pipe: The 'Pipe Name:' field is set to 'MYSQL'.
 - ☐ Shared Memory: The 'Memory Name:' field is set to 'MYSQL'.
- Advanced Configuration**: A section 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.' It contains one option:
 - ☐ Show Advanced and Logging Options

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

[Windows] MySQL Download



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*** 지정한 비밀번호 잘 기억하기 ***

MySQL Installer

MySQL Server 8.0.34

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: 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

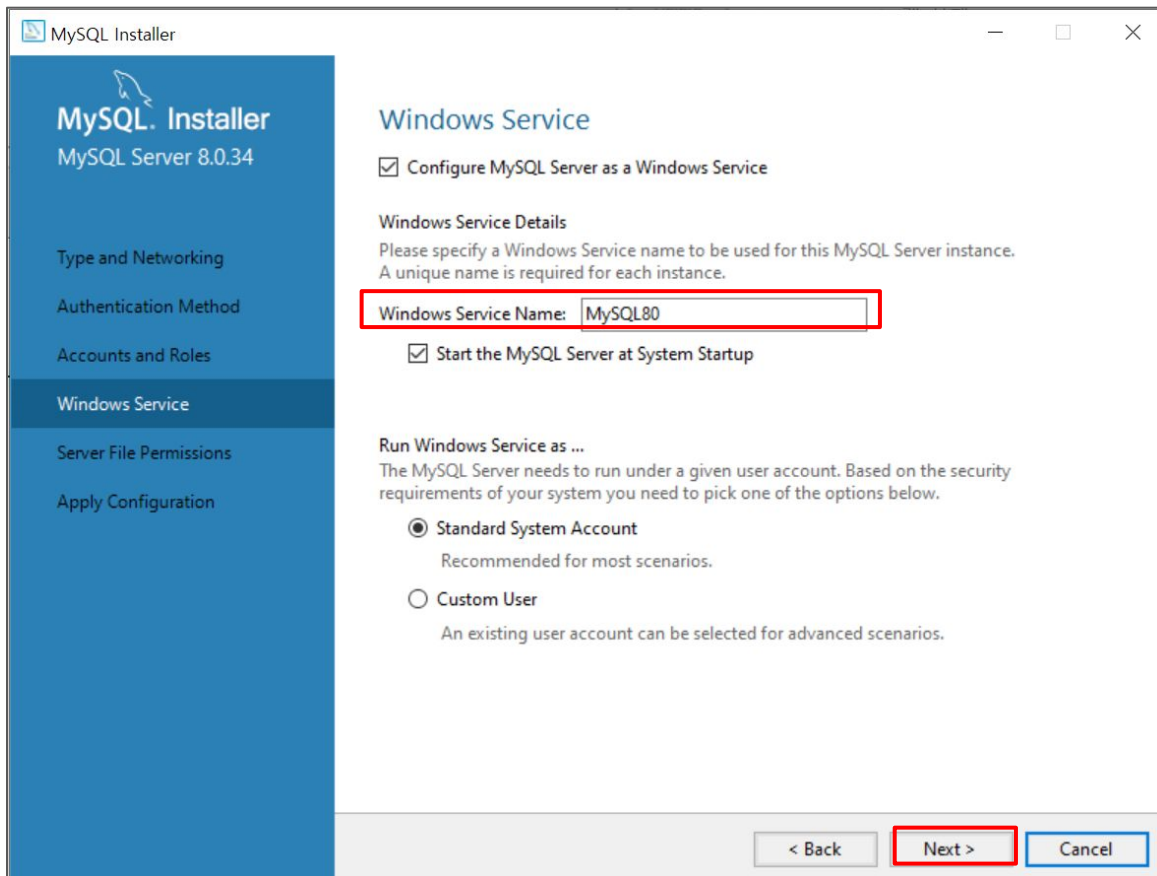
Delete

< Back

Next >

Cancel

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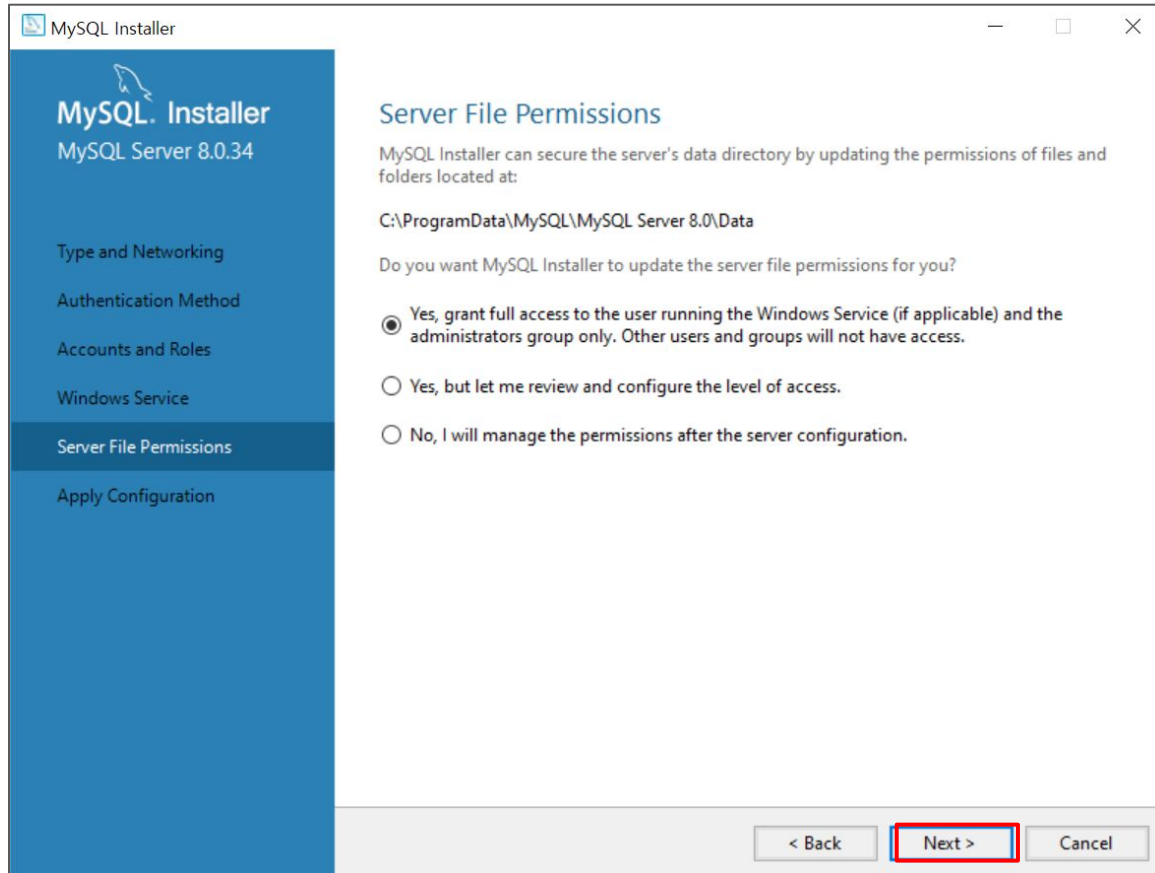


The image shows the MySQL Installer window for Windows Service configuration. The left sidebar contains the following steps: Type and Networking, Authentication Method, Accounts and Roles, Windows Service (highlighted), Server File Permissions, and Apply Configuration. The main content area is titled 'Windows Service' and includes the following sections:

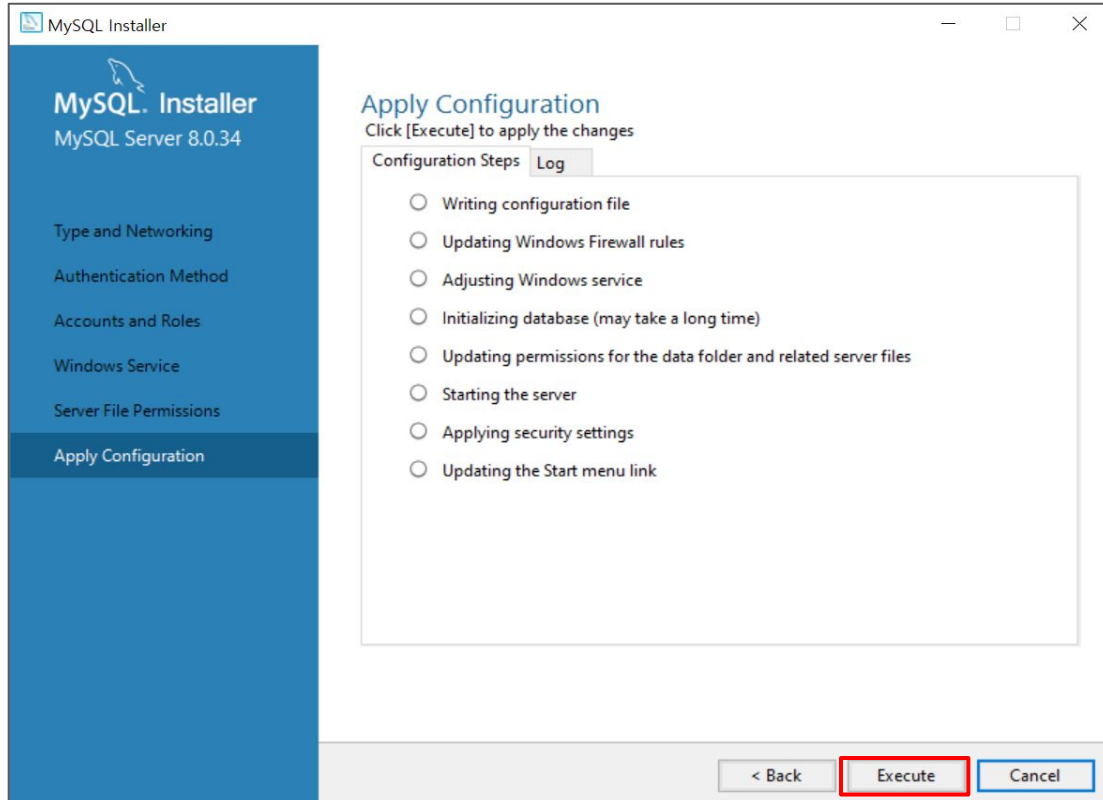
- Configure MySQL Server as a Windows Service:** A checkbox that is checked.
- Windows Service Details:** A section with the instruction: 'Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance.' Below this is a text input field labeled 'Windows Service Name:' containing the text 'MySQL80'. This field is highlighted with a red rectangle.
- Start the MySQL Server at System Startup:** A checkbox that is checked.
- Run Windows Service as ...:** A section with the instruction: '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.' It contains two radio button options:
 - Standard System Account:** Selected with a radio button. Subtext: 'Recommended for most scenarios.'
 - Custom User:** Unselected with a radio button. Subtext: 'An existing user account can be selected for advanced scenarios.'

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

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[Windows] MySQL Download

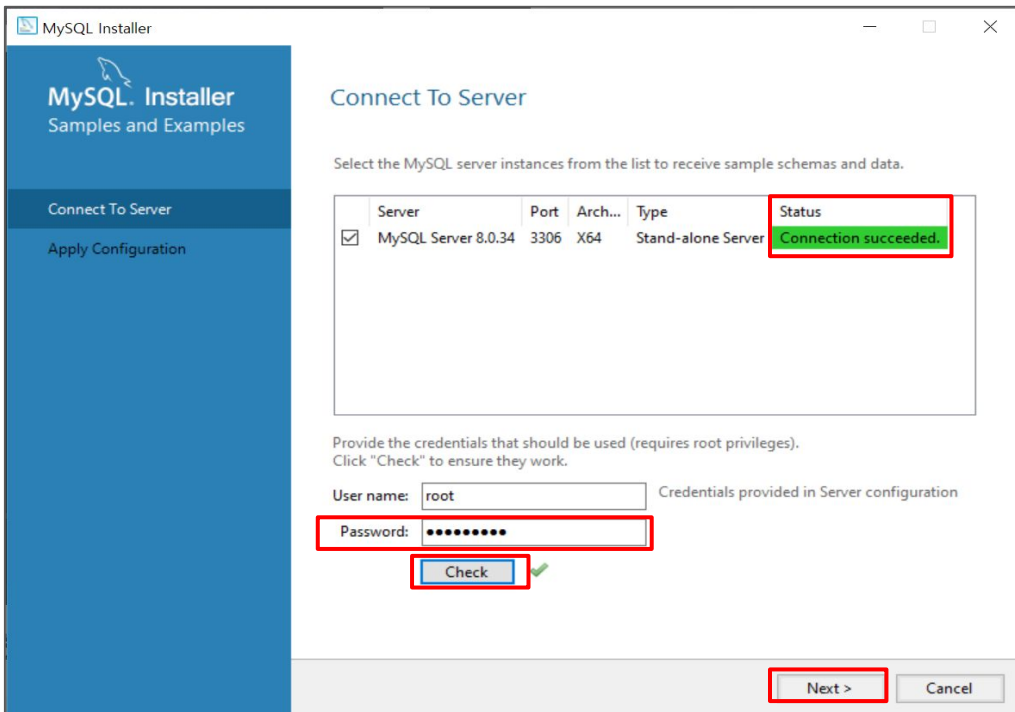


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아래 페이지가 나올 때까지 Next 및 Execute 버튼 클릭

→ Password란에 비밀번호를 입력 후, Check 버튼 클릭

→ Status가 Connection succeeded 확인 후 Next 버튼 클릭

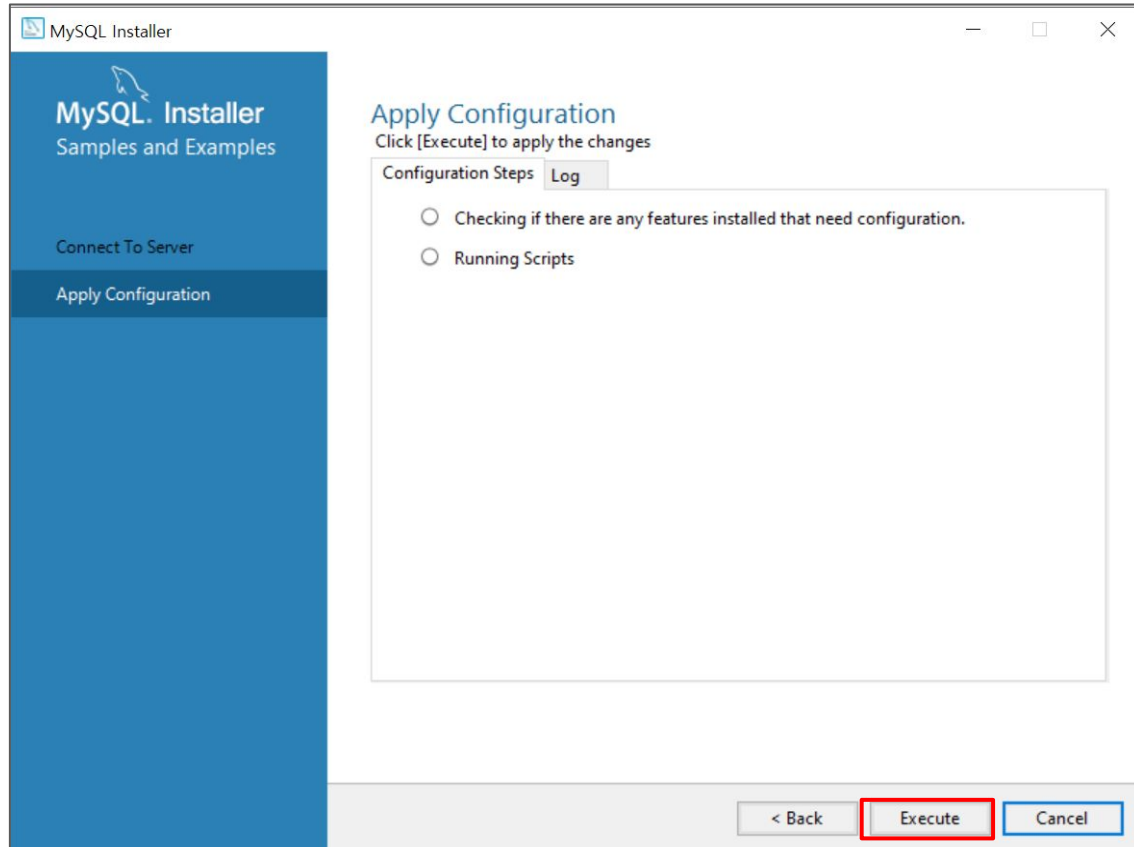


The image shows the 'MySQL Installer' window, specifically the 'Connect To Server' tab. The window has a blue sidebar on the left with the MySQL logo and the text 'MySQL. Installer Samples and Examples'. The main area is white and contains the following elements:

- Connect To Server** (tab title)
- Select the MySQL server instances from the list to receive sample schemas and data.**
- Table:** A table with columns: Server, Port, Arch..., Type, and Status. The first row is checked and the Status is 'Connection succeeded.'.
- Provide the credentials that should be used (requires root privileges). Click "Check" to ensure they work.**
- User name:** A text box containing 'root'.
- Password:** A text box with masked characters (dots).
- Check** button: A button with a green checkmark icon.
- Next >** button: A button at the bottom right.
- Cancel** button: A button at the bottom right.

Server	Port	Arch...	Type	Status
<input checked="" type="checkbox"/> MySQL Server 8.0.34	3306	X64	Stand-alone Server	Connection succeeded.

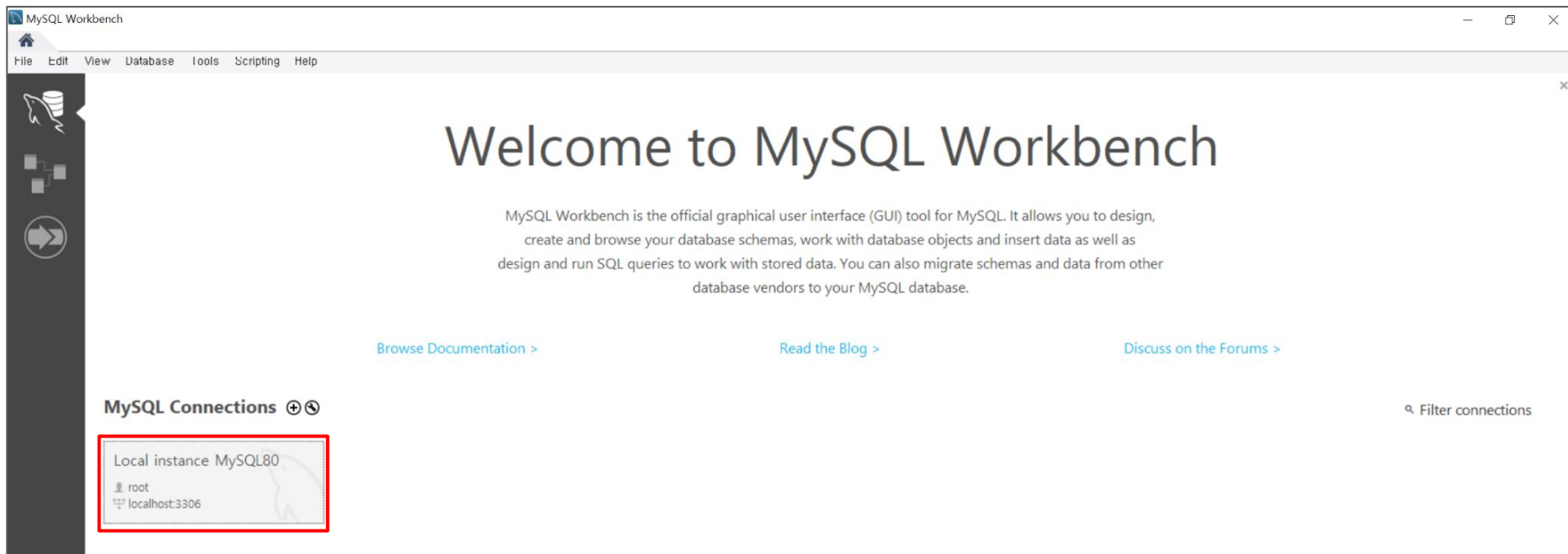
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아래 페이지가 나올 때까지 **Next** 및 **Execute** 버튼 클릭

→ Local instance 더블클릭 후, **지정한 비밀번호** 입력



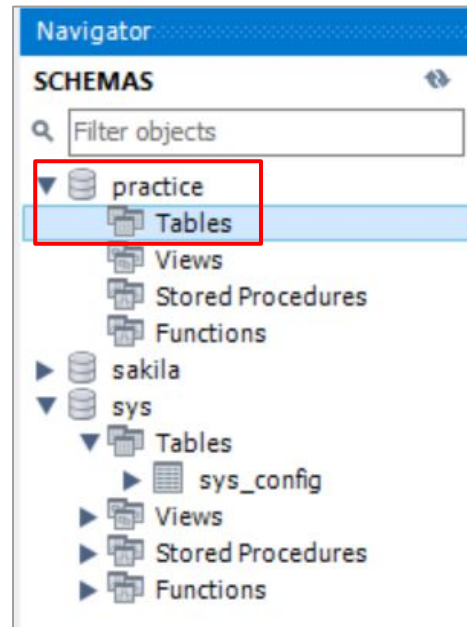
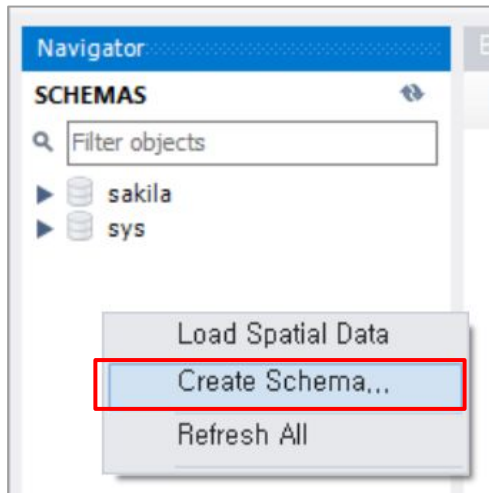
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	Step	How
1	MySQL 설치	https://dev.mysql.com/downloads/mysql/ 에서 1차 다운로드 및 설치 *** 지정한 비밀번호 잘 기억하기 ***
2	MySQL 설치	https://dev.mysql.com/downloads/workbench/ 에서 2차 다운로드 및 설치
3	MySQL Workbench 열기	Local instance 더블클릭 후, 지정한 비밀번호 입력



Create Schema

USE PRACTICE;



Create Table

```
DROP TABLE ACTIVITY;
```

```
CREATE TABLE ACTIVITY
```

```
(USER_ID INT,
```

```
SESSION_ID INT,
```

```
ACTIVITY_DATE DATE,
```

```
ACTIVITY_TYPE VARCHAR(255));
```

GEMMA DATA



Insert data

INSERT INTO

ACTIVITY (USER_ID, SESSION_ID, ACTIVITY_DATE, ACTIVITY_TYPE)

VALUES

```
('1', '1', '2019-07-20', 'OPEN_SESSION')  
,('1', '1', '2019-07-20', 'SCROLL_DOWN')  
,('1', '1', '2019-07-20', 'END_SESSION');
```