

# MariaDB 설치 가이드

Local PC에 Open Source DBMS 중 MariaDB로 진행

## MariaDB 설치

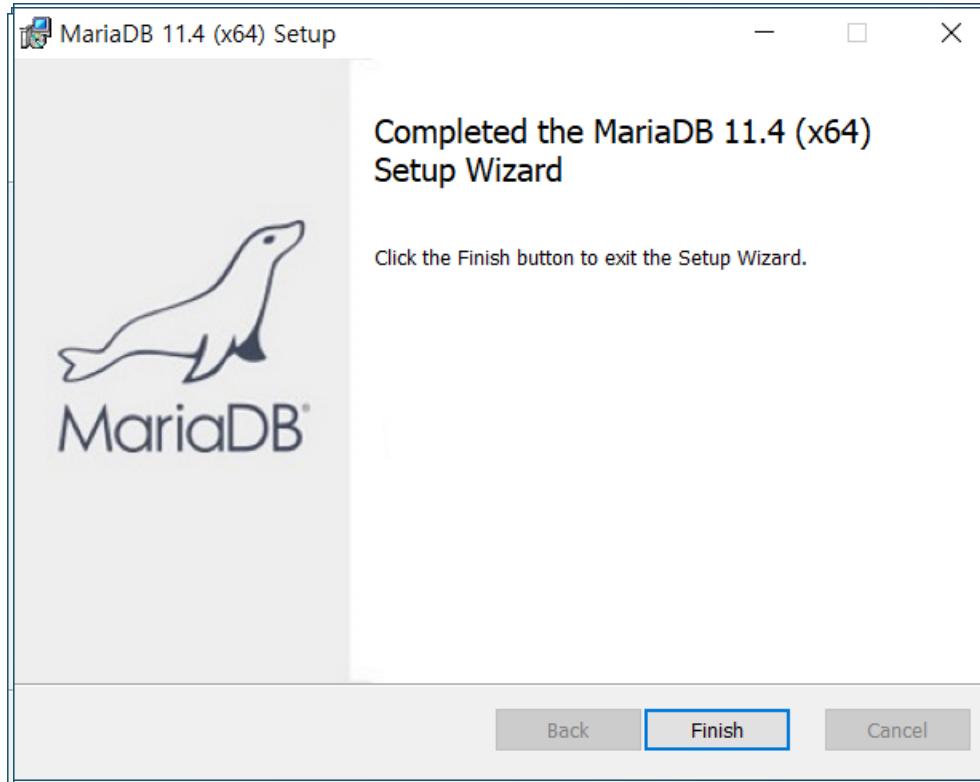
- <https://mariadb.org>
- → Download

- 다운로드 사이트 접속
- OS 등 선택 후 다운로드

The screenshot shows the official MariaDB Foundation website. At the top, there's a navigation bar with links to 'Download', 'Documentation', 'Contribute', 'Server Fest', 'Events', 'Sponsor', 'Blog', 'Planet MariaDB Server', and 'About'. Below this, a banner says 'Latest releases: 12.0.0 preview, 11.8.1 RC, 11.7.2, 11.6.2, 11.4.5, 10.11.11, 10.6.21, 10.5.28'. A large 'WATCH MORE!' button with a YouTube play icon and a 'SUBSCRIBE' link to their YouTube channel is prominently displayed. On the left, there are links for 'Download MariaDB Server', 'REST API', 'Reporting Bugs', and 'MariaDB Server Statistics'. In the center, there's a 'Download MariaDB Server Documentation' link and a 'View all releases for:' dropdown menu containing options like 'MariaDB Server', 'Connector/C', 'Connector/J', 'Connector/ODBC', 'Connector/Python', and 'Connector/Node.js'. On the right, there's a 'Download MariaDB Server' section with a sub-section for 'Download a new MariaDB Server 12.0.0 Preview'. This section describes the preview release and links to the 'Knowledge Base'. Below this, there are tabs for 'MariaDB Server', 'MariaDB Server Repositories', and 'Connectors'. Under 'MariaDB Server', there's a dropdown for 'MariaDB Server Version' set to 'MariaDB Server 11.4.5', a checkbox for 'Display older releases', and a link to 'See the MariaDB 11.4.5 Release Notes and Changes and Improvements in MariaDB 11.4.'. There are also dropdowns for 'Operating System' (set to 'Windows'), 'Architecture' (set to 'x86\_64'), and 'Package Type' (set to 'MSI Package').

# MariaDB 설치 가이드

파일 다운로드 후 실행하여 Local PC에 설치



# MySQL Workbench 설치 가이드

DBMS Client는 MySQL Workbench 다운로드하여 설치

## MariaDB 설치

- <https://dev.mysql.com/downloads/workbench>

- → Download

- 다운로드 사이트 접속
- OS 등 선택 후 다운로드

← → ⌛ dev.mysql.com/downloads/workbench/

## MySQL Community Downloads

MySQL Workbench

[General Availability \(GA\) Releases](#) Archives

### MySQL Workbench 8.0.42

Select Operating System:

Microsoft Windows

Recommended Download:

**MySQL Installer for Windows**

All MySQL Products. For All Windows Platforms. In One Package.



Starting with MySQL 5.6 the MySQL Installer package replaces the standalone MSI packages.

Windows (x86, 32 & 64-bit), MySQL Installer MSI

[Go to Download Page >](#)

Other Downloads:

Windows (x86, 64-bit), MSI Installer	8.0.42	43.0M	<a href="#">Download</a>
(mysql-workbench-community-8.0.42-winx64.msi)			

We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

# MariaDB 설정

Home > MySQL Connection + 추가

The screenshot shows the MySQL Workbench interface. At the top, there are two tabs: "DBMS - Warning - not supported" and "DBMS - Warning - not support...". The main menu includes File, Edit, View, Query, Database, Server, Tools, Scripting, and Help. Below the menu is a toolbar with various icons for database management tasks.

The left side features a "Navigator" pane titled "SCHEMAS" which lists the available databases: information\_schema, mysql, performance\_schema, and sys. A search bar labeled "Filter objects" is also present in this pane.

The central area contains a "Query 1" editor window with the number "1" indicating the current query. Below the editor is a toolbar with icons for file operations, search, and other functions. A message "Limit to 1000 rows" is displayed near the toolbar.

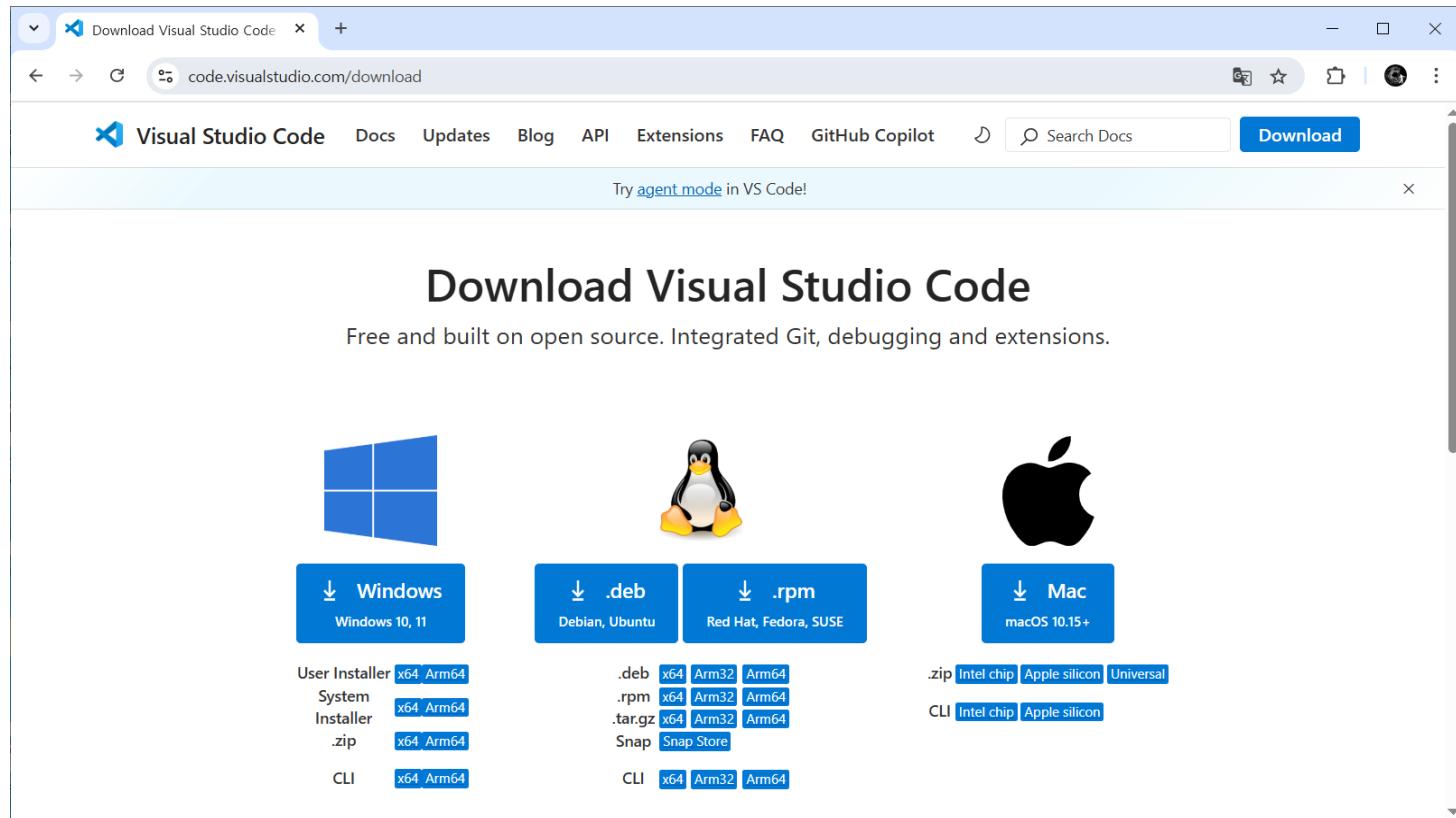
At the bottom, there are several tabs: Administration, Schemas, Information, No object selected, Output, Action Output, Message, Duration / Fetch, Object Info, and Session. The "Action Output" tab is currently active, showing a table with columns #, Time, Action, Message, and Duration / Fetch. The table is empty, displaying the message "No object selected".

# VS Code 설치 가이드

IDE를 사용하는 경우(F/E 및 B/E 개발, 컨테이너 빌드 배포 설정 : Dockerfile, docker-compose.yml, nginx.conf 등)에는 Visual Studio Code를 다운로드하여 설치

## VS Code 설치

- <https://code.visualstudio.com/download>
- → Download
- 다운로드 사이트 접속
- OS 등 선택 후 다운로드



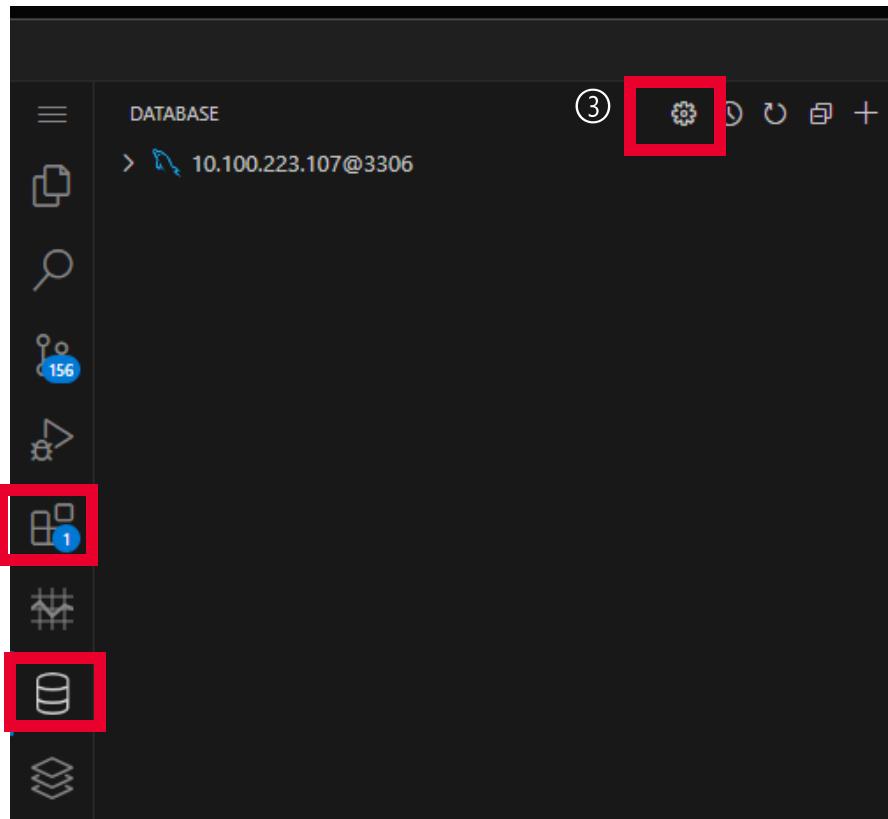
# MariaDB 연결 가이드

2. IDE 환경에서 MariaDB 연결

IDE 환경에서 MariaDB 연결

## MariaDB 연결

- IDE에서 Database Client 설치
- IDE 환경에서 MariaDB 연결
- 1. Database Client 검색, 설치
- 2. DB 아이콘 클릭
- 3. 설정 클릭
- 4. MariaDB 접속 정보 입력



# MariaDB 연결 가이드

DB, Table, Views 선택 후 + 를 누르면 새로운 테이블 생성하는 SQL문 생성

