

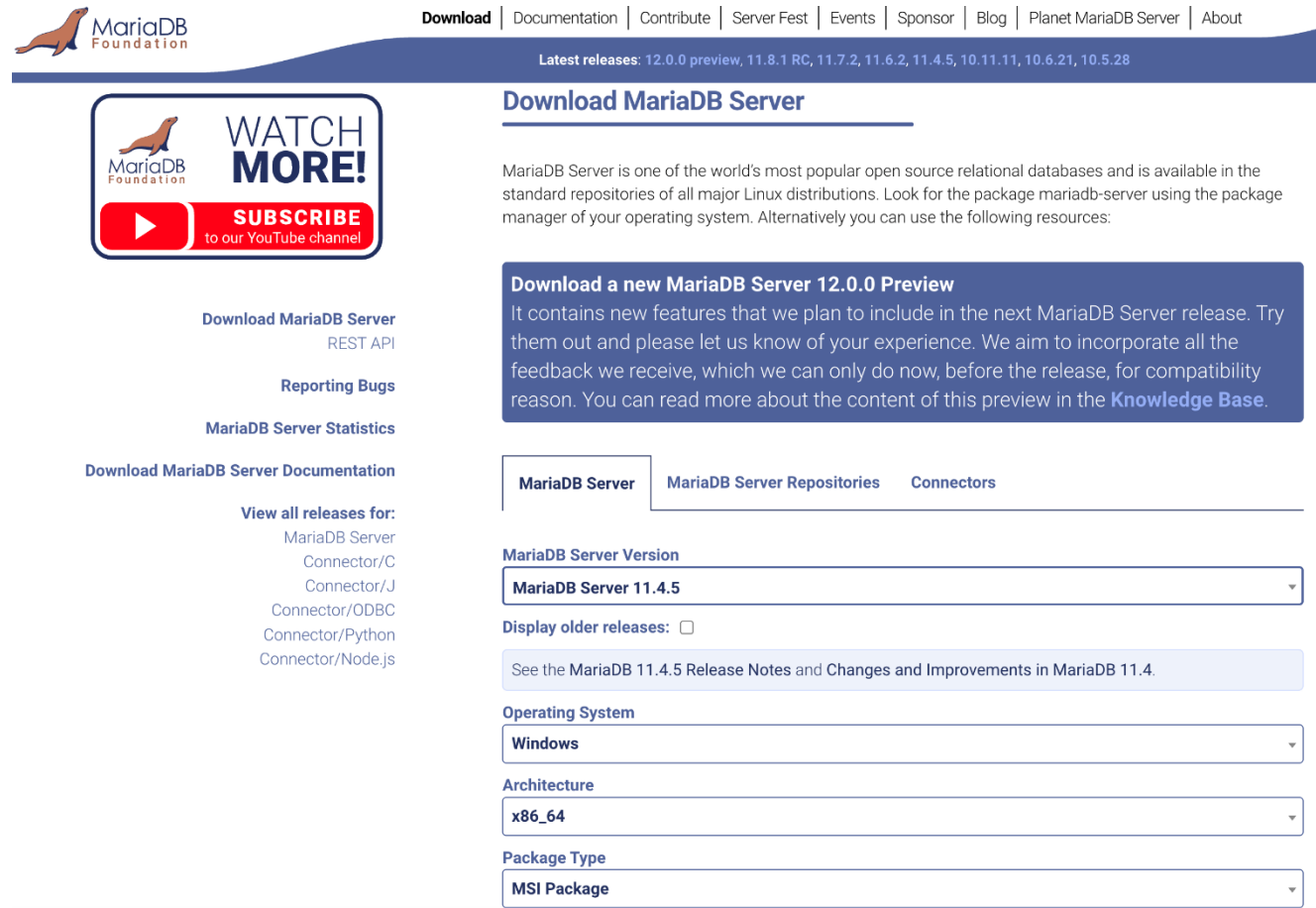
MariaDB 설치 가이드

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 MariaDB Foundation website. At the top, there is a navigation bar with links: Download, Documentation, Contribute, Server Fest, Events, Sponsor, Blog, Planet MariaDB Server, and About. Below the navigation bar, a banner displays the 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. The main content area is divided into two columns. The left column contains a 'WATCH MORE!' section with a 'SUBSCRIBE' button for the YouTube channel, and a list of links: Download MariaDB Server REST API, Reporting Bugs, MariaDB Server Statistics, and Download MariaDB Server Documentation. Below these links is a section titled 'View all releases for:' with a list of connectors: MariaDB Server, Connector/C, Connector/J, Connector/ODBC, Connector/Python, and Connector/Node.js. The right column features a 'Download MariaDB Server' section with a paragraph explaining that MariaDB Server is one of the world's most popular open source relational databases. Below this is a 'Download a new MariaDB Server 12.0.0 Preview' section with a paragraph about the preview release. At the bottom of the right column is a 'MariaDB Server Version' section with a dropdown menu set to 'MariaDB Server 11.4.5', a 'Display older releases:' checkbox, and a link to the release notes. Below this are three more dropdown menus: 'Operating System' set to 'Windows', 'Architecture' set to 'x86_64', and 'Package Type' set to 'MSI Package'.

Download | Documentation | Contribute | Server Fest | Events | Sponsor | Blog | Planet MariaDB Server | About

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

Download MariaDB Server

MariaDB Server is one of the world's most popular open source relational databases and is available in the standard repositories of all major Linux distributions. Look for the package mariadb-server using the package manager of your operating system. Alternatively you can use the following resources:

Download a new MariaDB Server 12.0.0 Preview

It contains new features that we plan to include in the next MariaDB Server release. Try them out and please let us know of your experience. We aim to incorporate all the feedback we receive, which we can only do now, before the release, for compatibility reason. You can read more about the content of this preview in the [Knowledge Base](#).

MariaDB Server | MariaDB Server Repositories | Connectors

MariaDB Server Version

MariaDB Server 11.4.5

Display older releases: ☐

See the [MariaDB 11.4.5 Release Notes and Changes and Improvements in MariaDB 11.4](#).

Operating System

Windows

Architecture

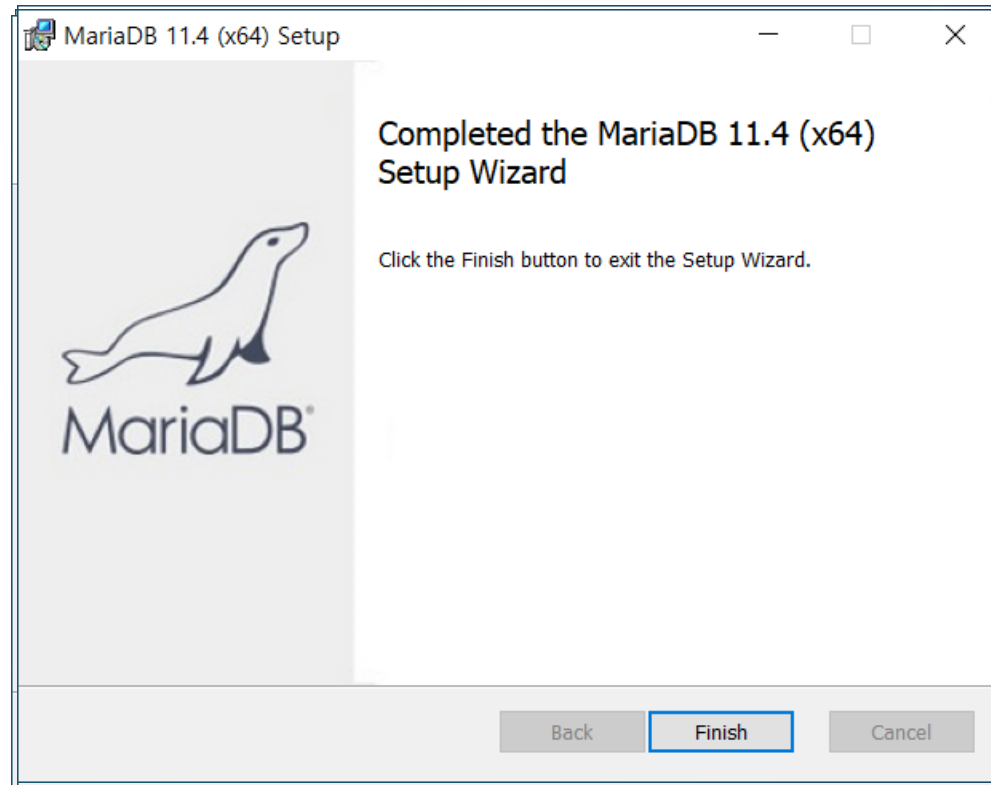
x86_64

Package Type

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

Download

(mysql-workbench-community-8.0.42-winx64.msi)

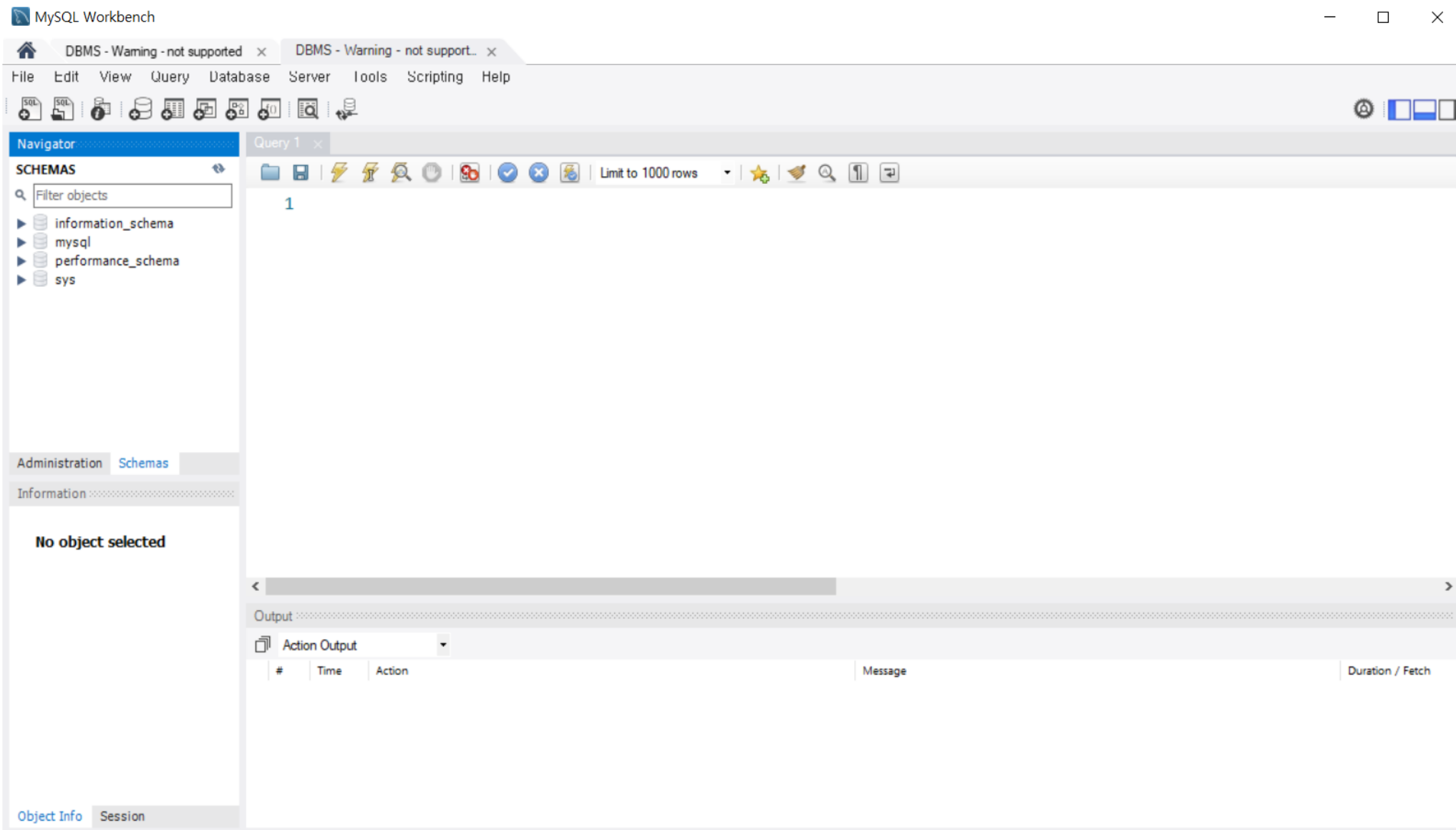
MD5: b45ed530b2f158f2f00a6bbb646ecc1e | Signature



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



VS Code 설치 가이드

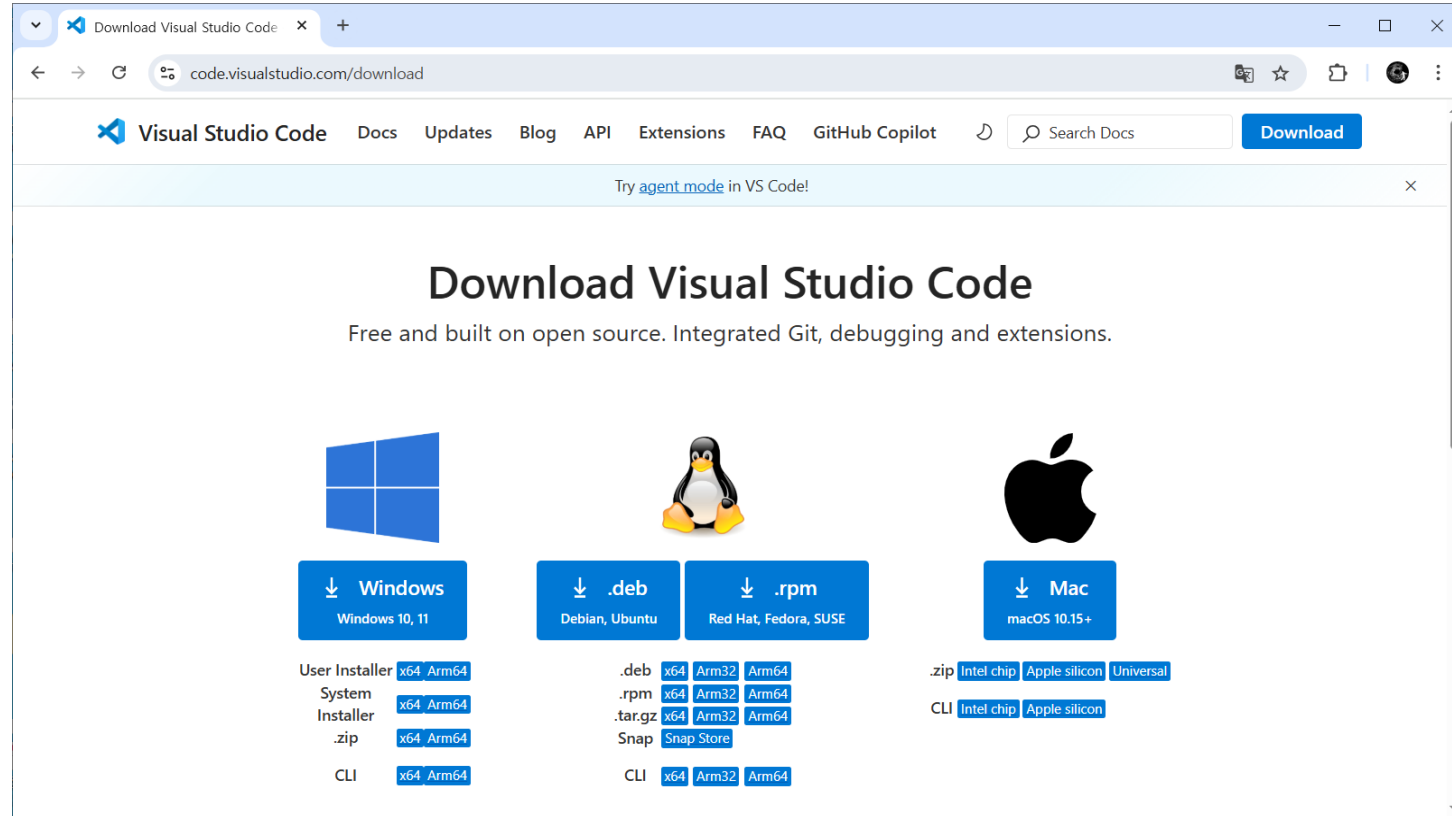
IDE를 사용하는 경우(F/E 및 B/E 개발, 컨테이너 빌드 배포 설정 : Dockerfile, docker-compose.yml, nginx.conf 등)에는 Visual Studio Code를 다운로드하여 설치

VS Code 설치

- <https://code.visualstudio.com/download>

- → Download

- 다운로드 사이트 접속
- OS 등 선택 후 다운로드

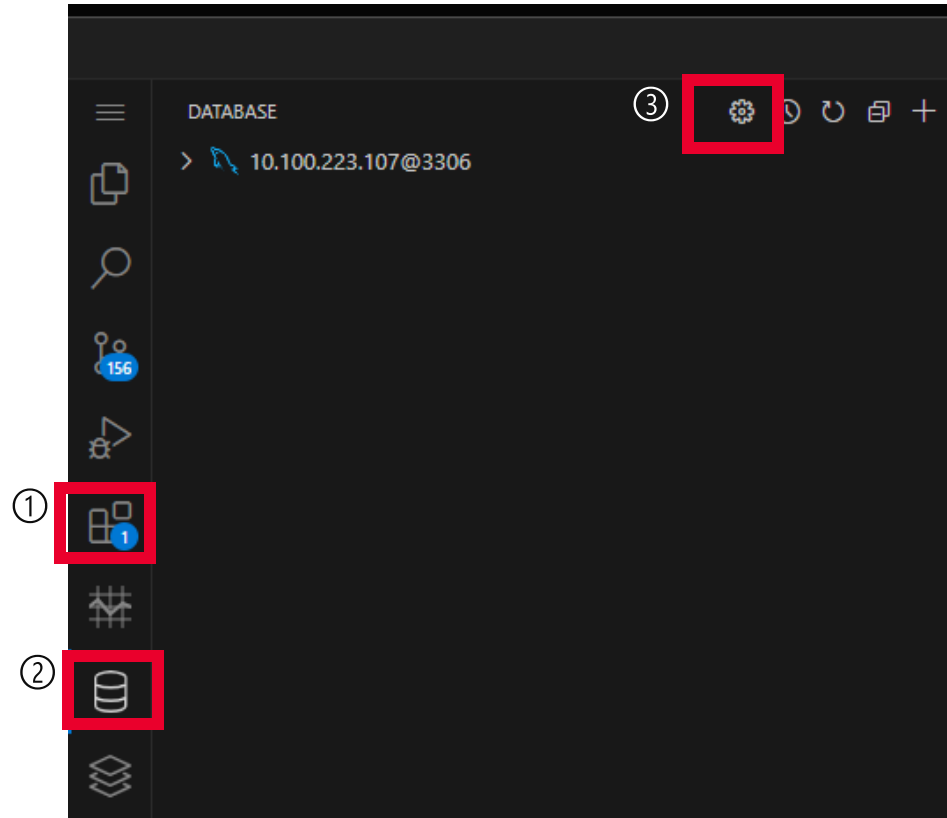


MariaDB 연결 가이드

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

The screenshot shows the 'Edit MariaDB' configuration window in a dark-themed IDE. The left sidebar displays a tree view of the database structure: DATABASE (MariaDB 11.4.5) > Security > sql_db > Query > Tables (No tables found.) > Views > Functions > Procedures. The main panel shows the configuration for the 'sql_db' database. Fields include Host (127.0.0.1), Port (3306), Username (root), Password (masked), Database (sql_db), and Socket Path (e.g. /var/run/mysqld/mysqld). There are buttons for 'Advanced' and 'Use'. Below these are checkboxes for 'Event' and 'Trigger', and a 'Use Connection String' toggle. At the bottom are 'Save', 'Connect', and 'Close' buttons. A terminal window at the bottom shows the command prompt: PS C:\Users\Administrator\mariadb-tmpl> . A GitLens Launchpad notification is visible in the bottom left corner.