

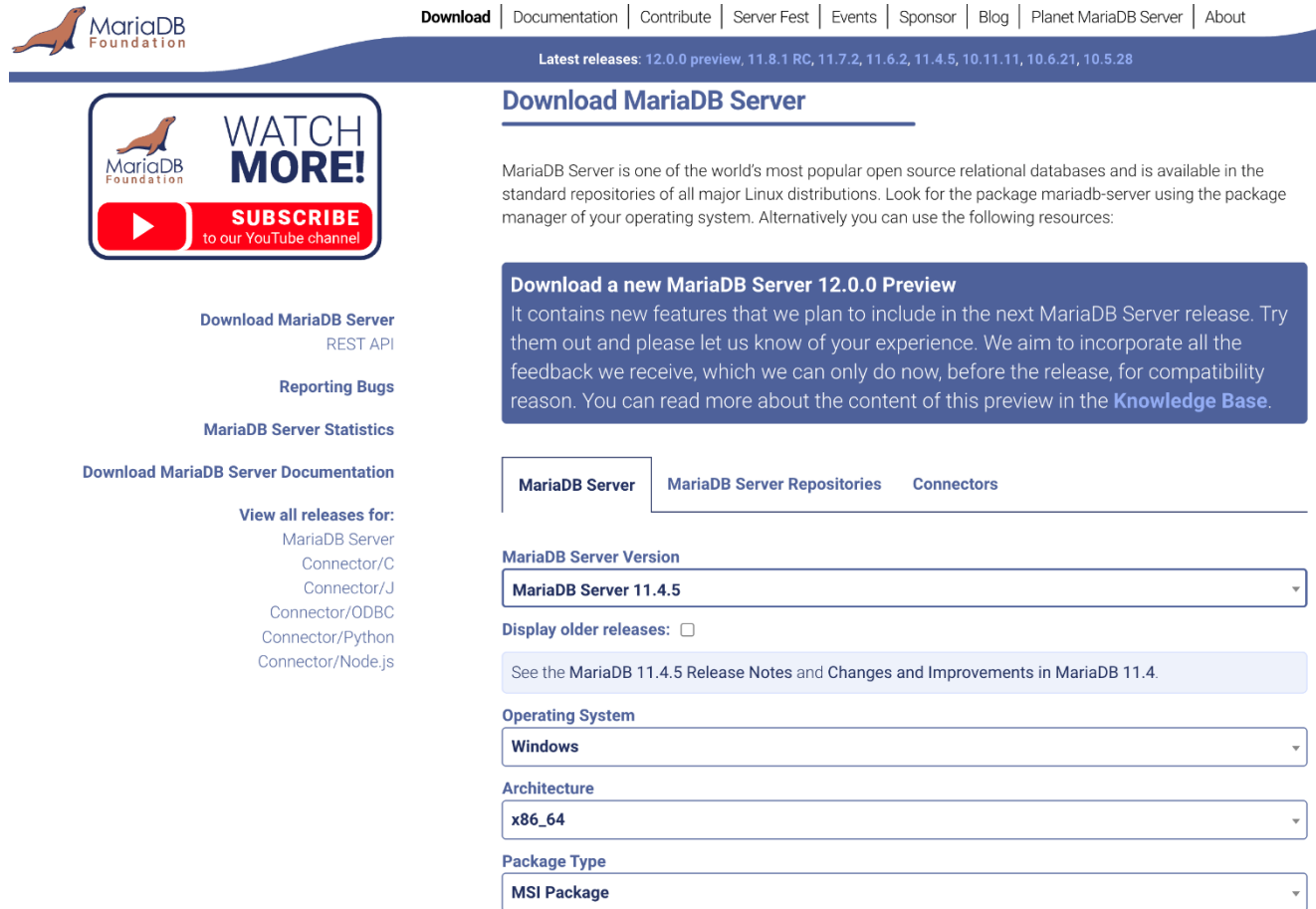
MariaDB 설치 가이드

Local PC에 Open Source DBMS 중 MariaDB로 진행

MariaDB 설치

- <https://mariadb.org>
- → Download

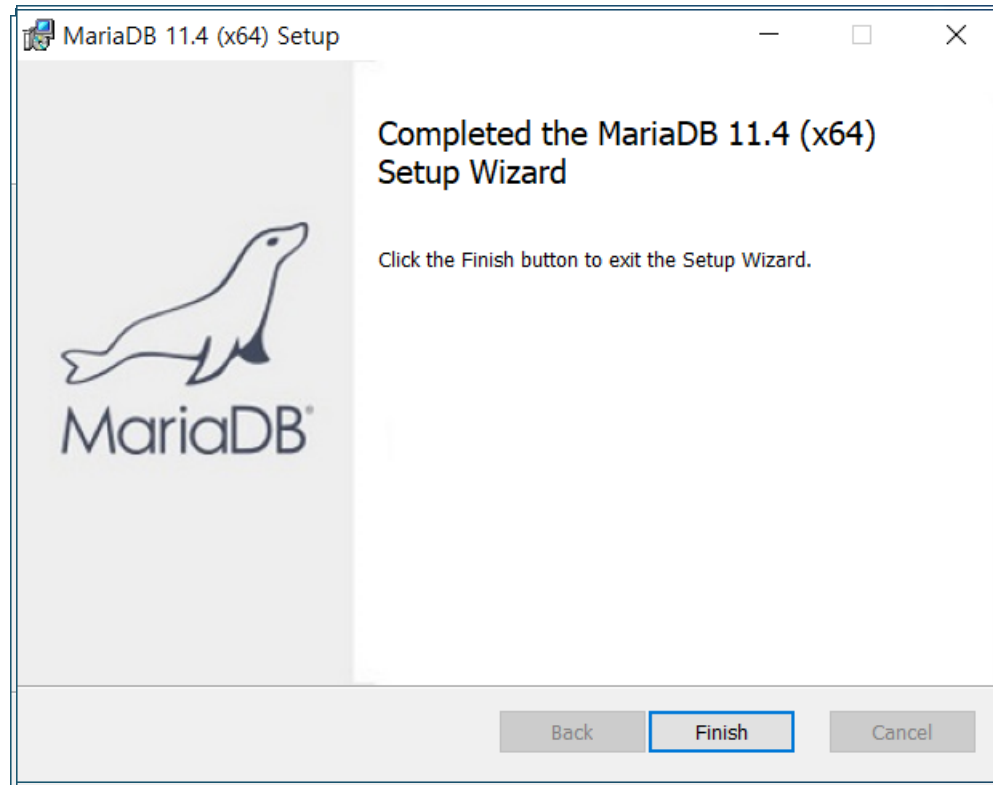
- 다운로드 사이트 접속
- OS 등 선택 후 다운로드



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 YouTube channel subscription button, 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 and is available in the standard repositories of all major Linux distributions. It also mentions that the package mariadb-server can be used with the package manager of the operating system. Below this is a 'Download a new MariaDB Server 12.0.0 Preview' section, which states that it contains new features that will be included in the next release and encourages users to try them out and provide feedback. At the bottom of the right column, there is a 'MariaDB Server Version' section with a dropdown menu showing 'MariaDB Server 11.4.5'. Below this is a 'Display older releases:' checkbox, which is currently unchecked. A link is provided to view the release notes and changes for MariaDB 11.4. Below the version section, there are three more dropdown menus: '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

Download

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

MD5: b45ed530b2f158f2f00a6bbb646ecc1e | Signature

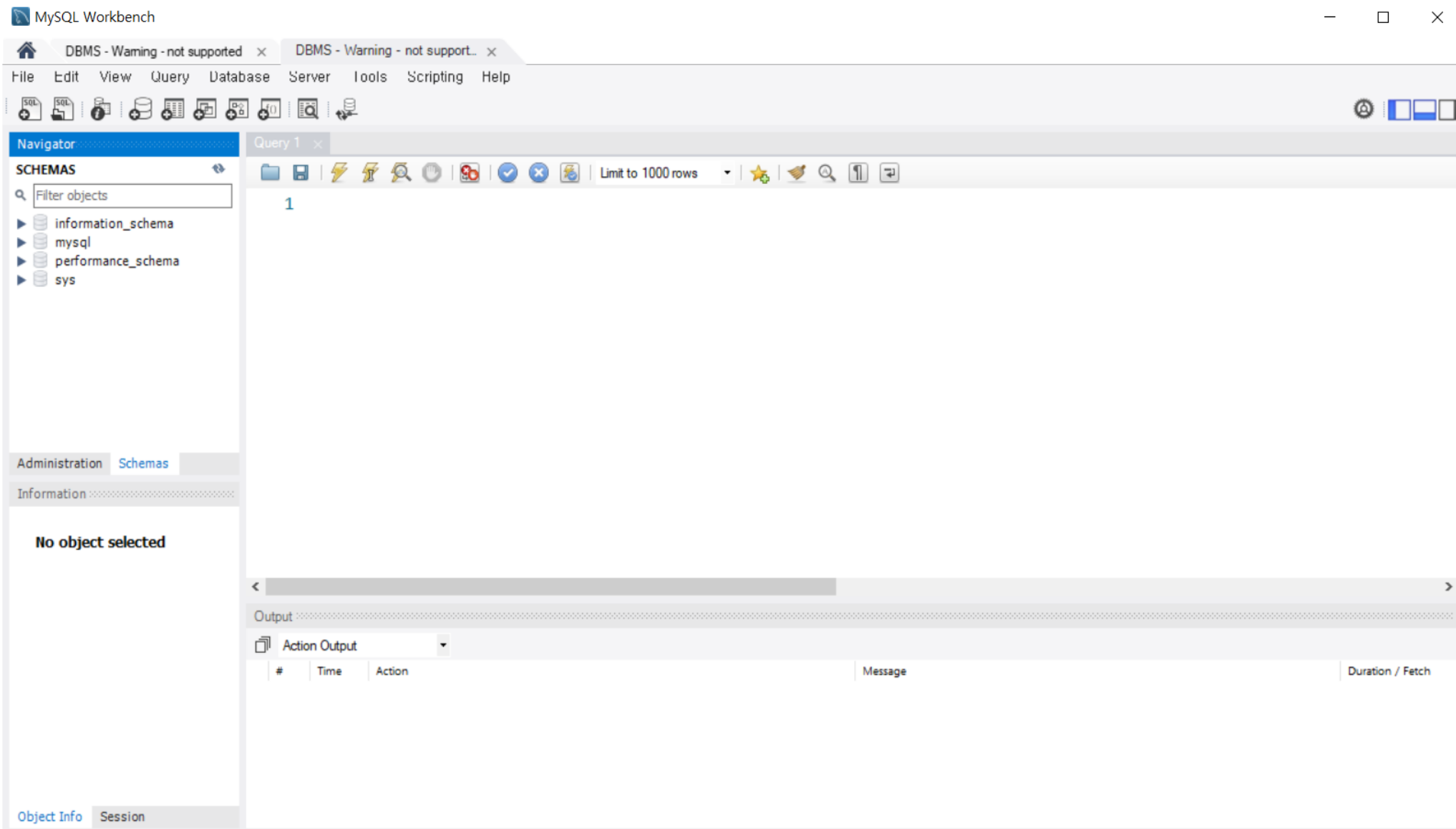


We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

MariaDB 설정

1. Maria DB 설치

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

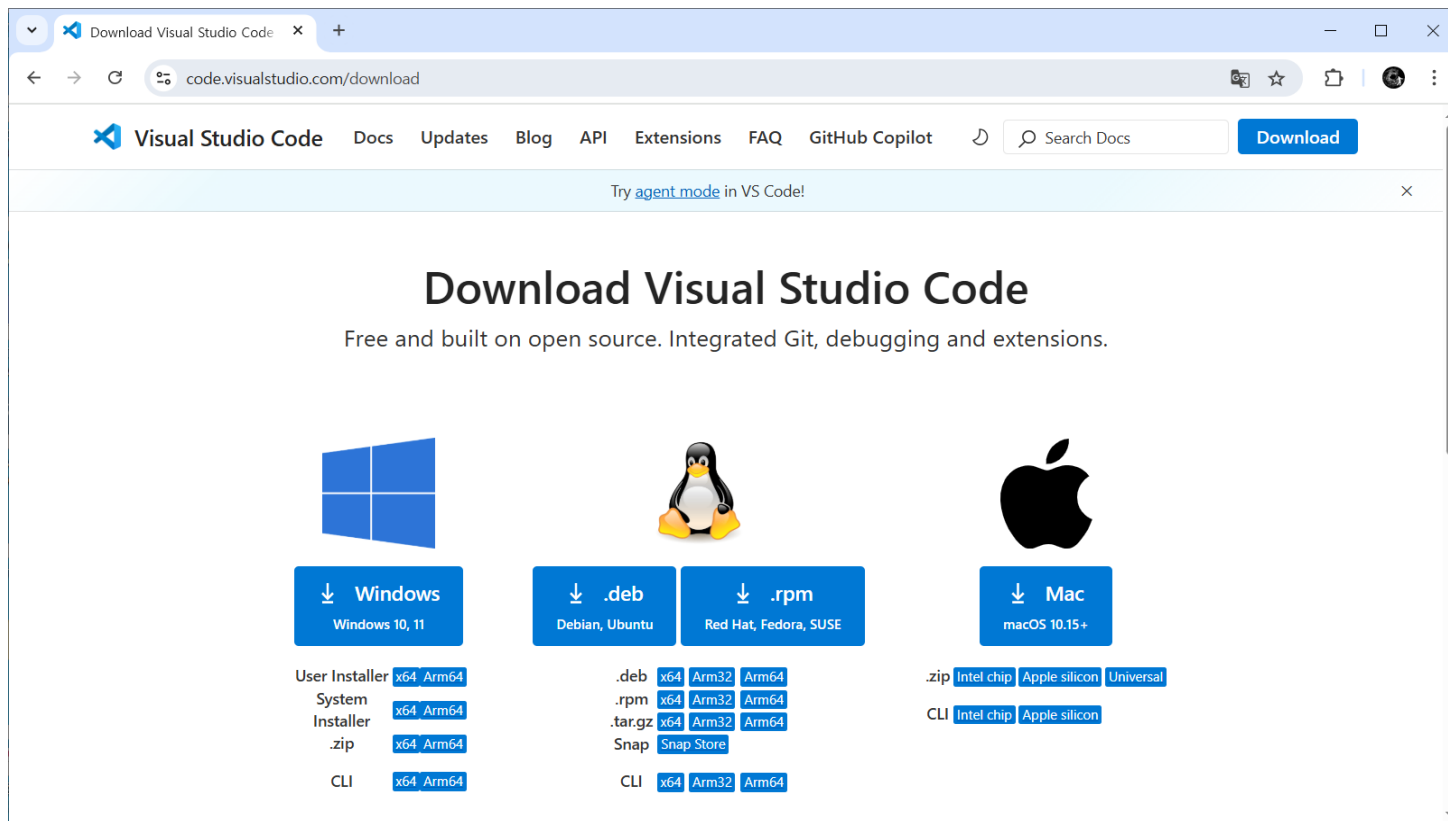
VS Code 설치

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

- → Download

- 다운로드 사이트 접속

- OS 등 선택 후 다운로드

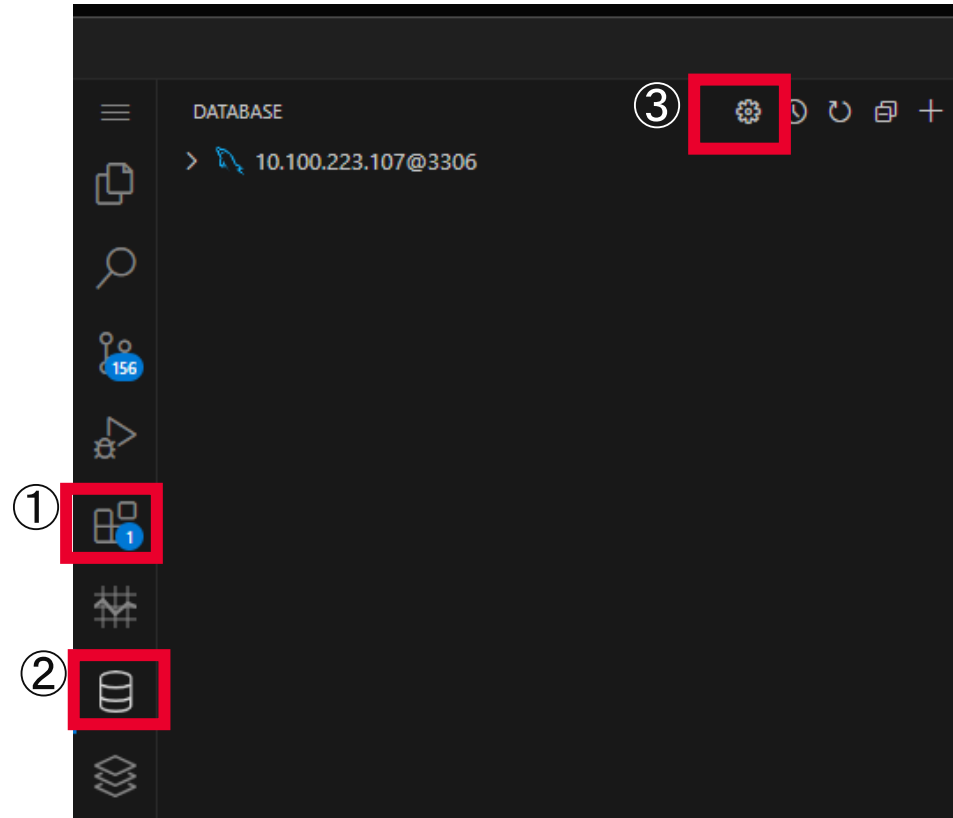


MariaDB 연결 가이드

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 displays the MariaDB RDE interface. On the left, a sidebar shows the database structure: DATABASE (MariaDB 11.4.5) with sub-items like Security, sql_db, Query, Tables (No tables found.), Views, Functions, and Procedures. The main area shows the 'Edit MariaDB' configuration window. It includes fields for 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 also checkboxes for Features (Event, Trigger) and a toggle for Use Connection String. At the bottom of the config window are 'Save', 'Connect', and 'Close' buttons. Below the config window is a terminal window showing the command prompt: PS C:\Users\Administrator\mariadb-tmpl> . At the bottom left, there is a GitLens Launchpad notification area with text about organizing pull requests and connecting integrations.