

실습환경 설정

1. MariaDB 설치

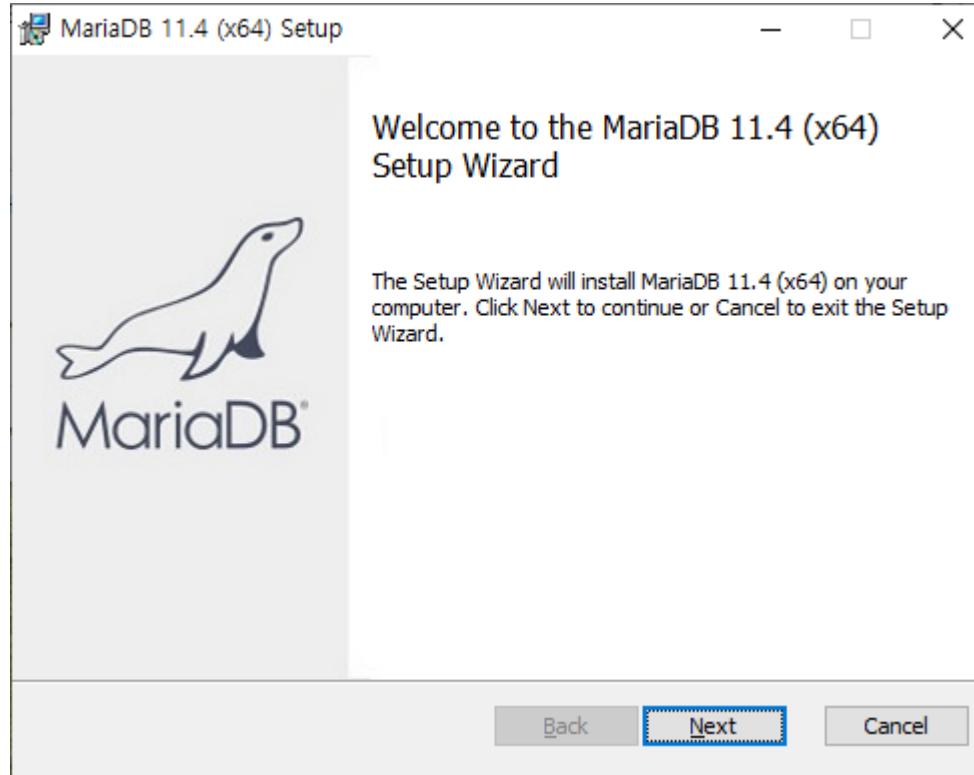
The screenshot shows the official MariaDB Foundation website. At the top, there's a navigation bar with links to Download, Documentation, Contribute, Server Fest, Events, Sponsor, Blog, Planet MariaDB Server, and About. Below this is a banner for the latest releases: 11.8.1 RC, 11.7.2, 11.6.2, 11.4.5, 10.11.11, 10.6.21, and 10.5.28.

On the left side, there's a "WATCH MORE!" YouTube channel call-to-action with a play button icon and a "SUBSCRIBE" button.

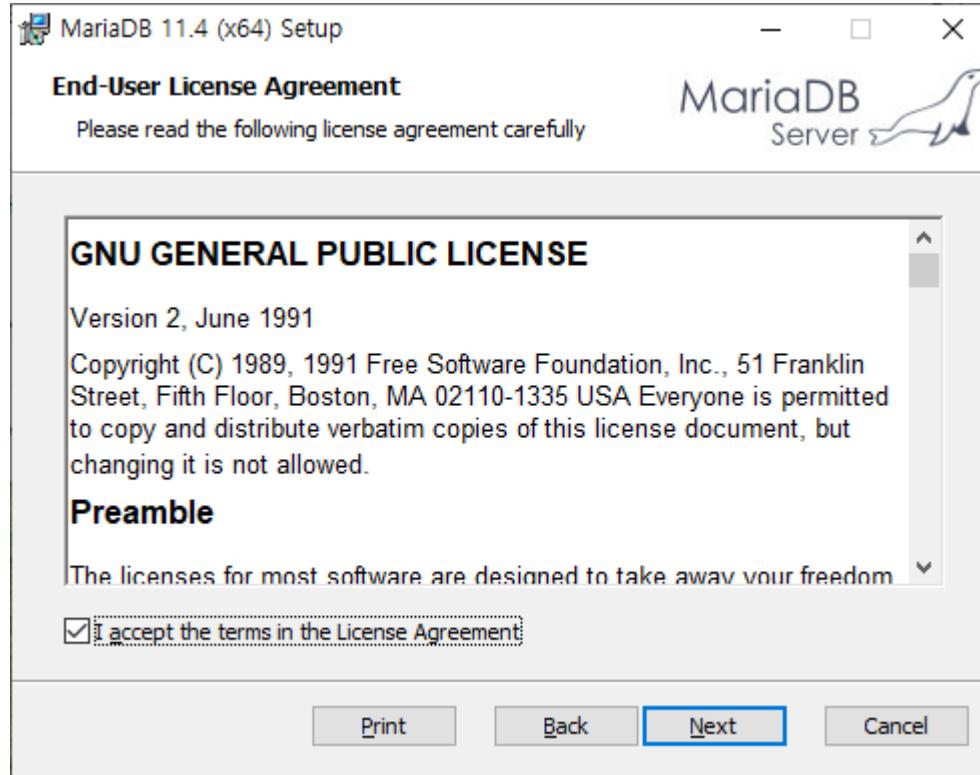
The main content area is titled "Download MariaDB Server". It features a section for "MariaDB Server 11.8.1 Release Candidate is now available", encouraging users to try it out and provide feedback. Below this, there are dropdown menus for selecting the release version (MariaDB Server 11.4.5), operating system (Windows), architecture (x86_64), and package type (MSI Package). There's also a "Download" button highlighted in blue.

The bottom section contains a green box with download instructions, a release date (2025-02-05), file name (mariadb-11.4.5-winx64.msi), file size (74,5 MB), and a link to download galera-26.4.21. It also includes a "Display signature and checksums" link.

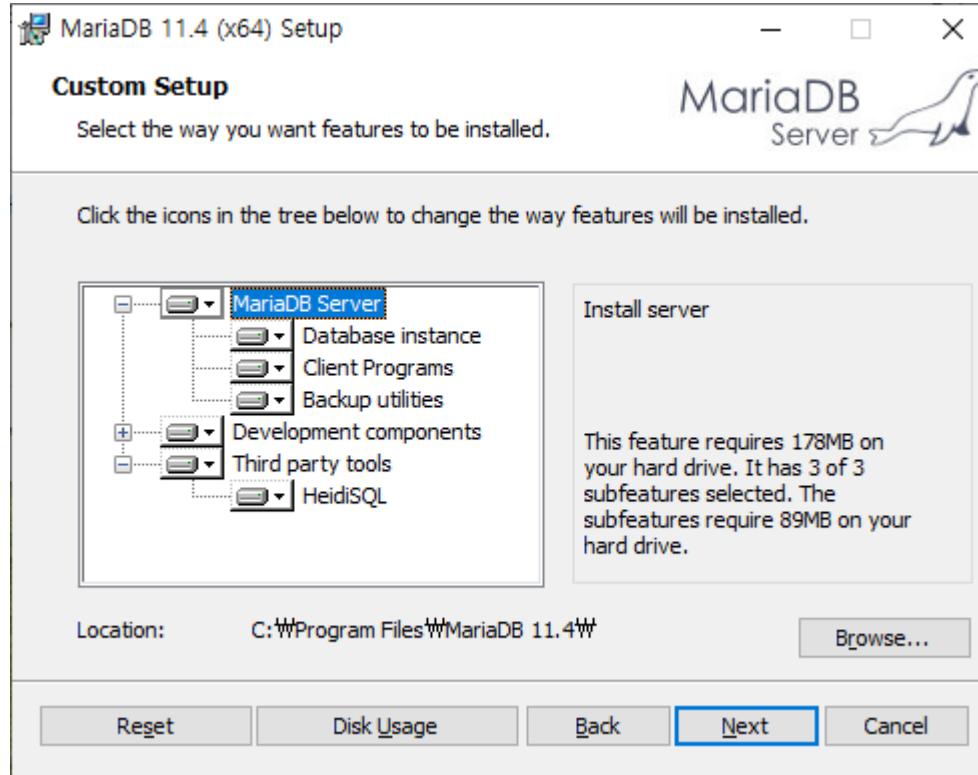
1. MariaDB 설치



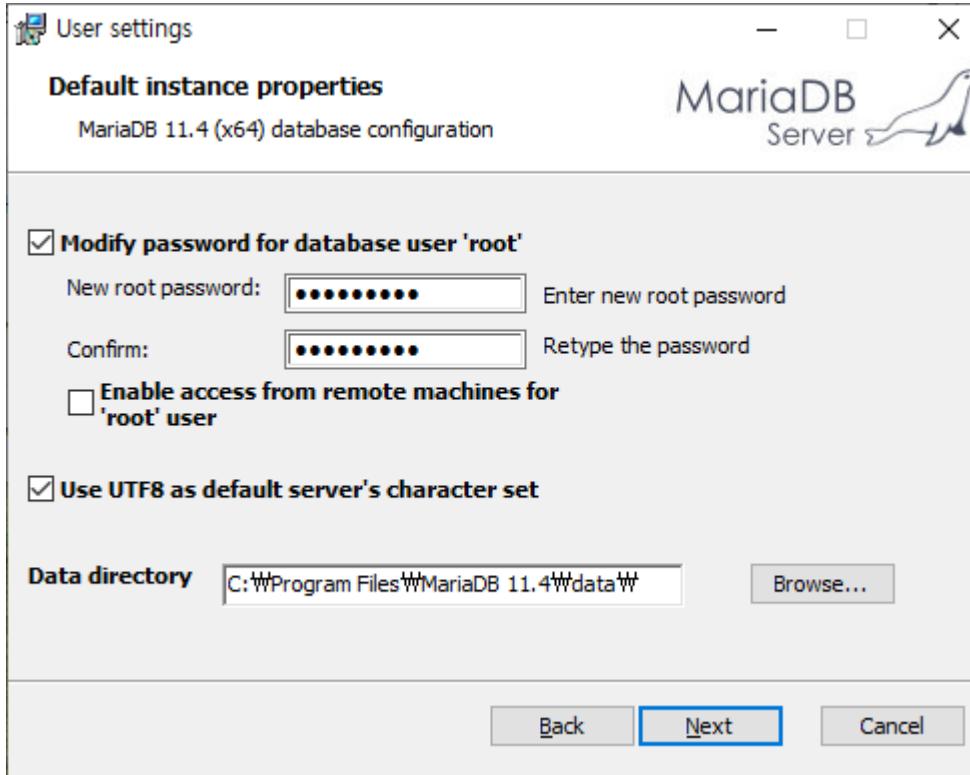
1. MariaDB 설치



1. MariaDB 설치

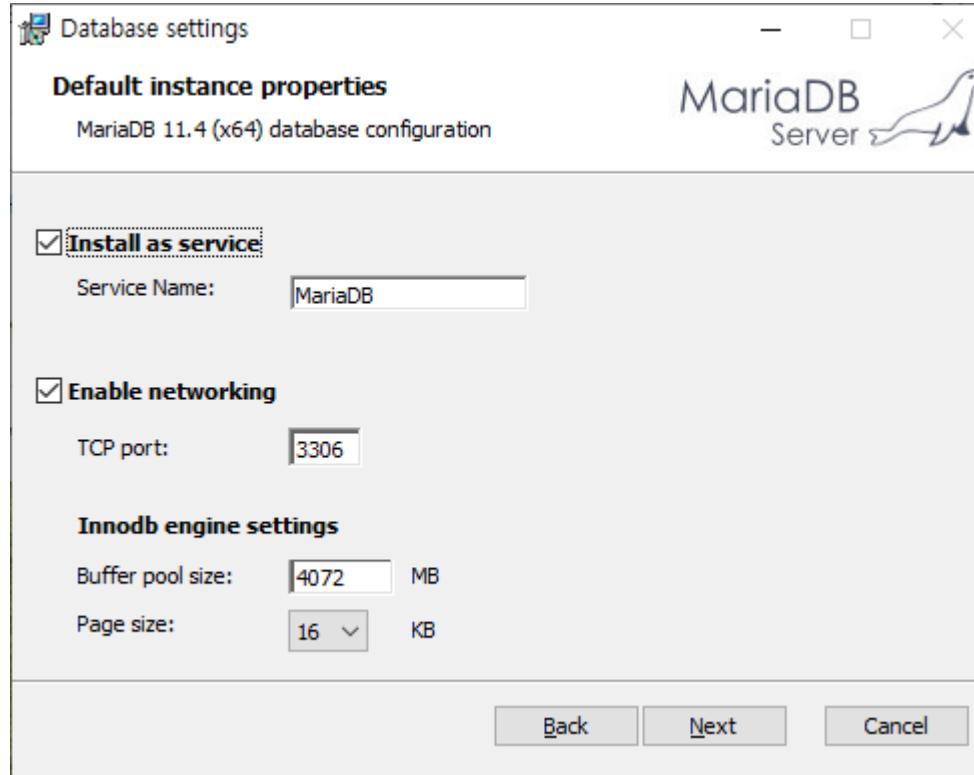


1. MariaDB 설치

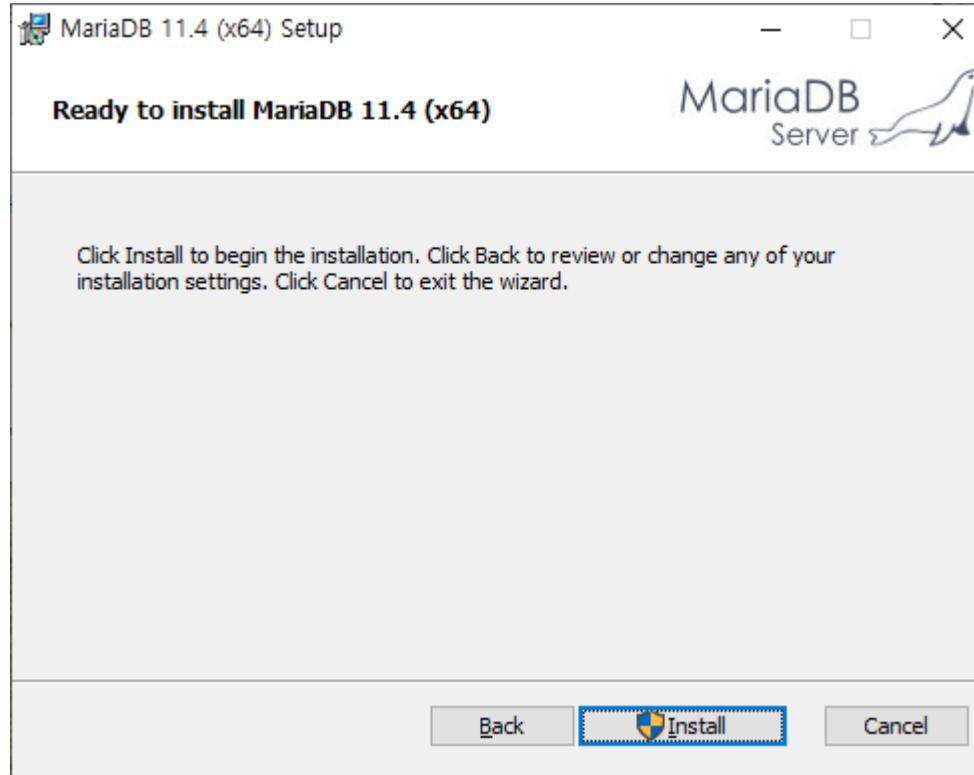


– password는 **root@1234**

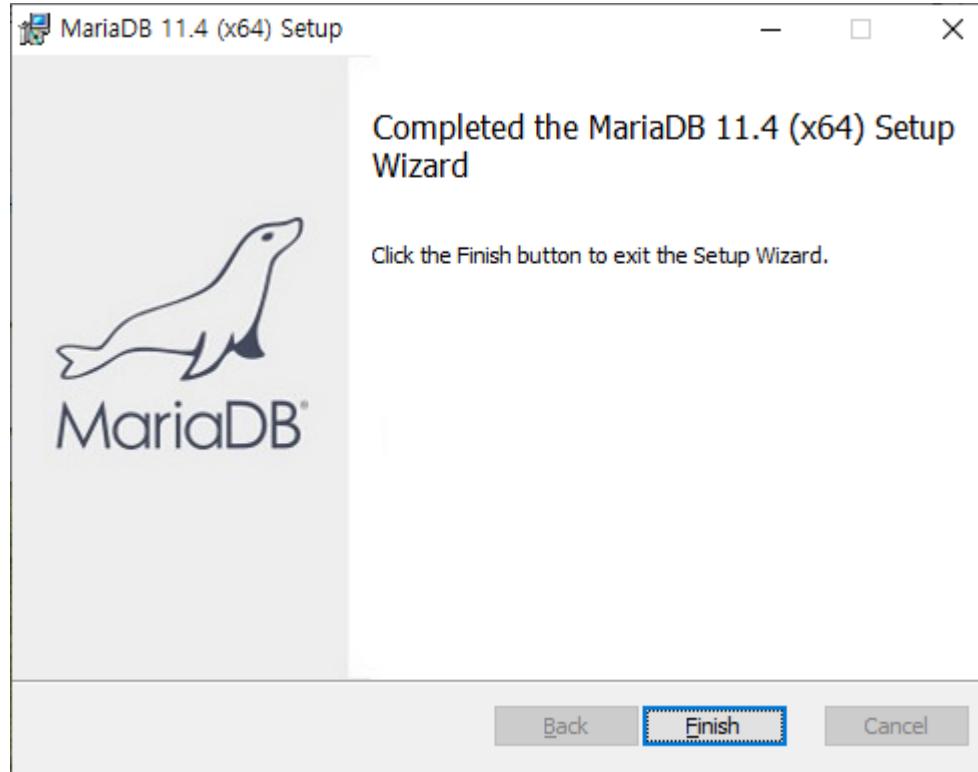
1. MariaDB 설치



1. MariaDB 설치



1. MariaDB 설치



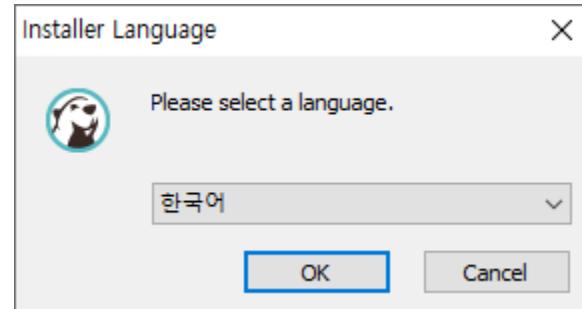
2. DBeaver 설치

The screenshot shows the DBeaver Community website's download page. At the top, there is a navigation bar with links for Home, About, Download, Documentation, News, Support, DBeaver PRO, CloudBeaver, DBeaver Merch, and Join our team. A search bar and a 'Go' button are also present. The main content area has a large heading 'Download' and two main sections: 'DBeaver Community 25.0.0' and 'DBeaver PRO 24.3'. Each section includes release dates, download links (e.g., Windows installer, zip), and system requirements. Below these, there are sections for Windows, Mac OS X, Linux, and Eclipse Plugin, each listing specific download links. To the right of the Linux section, there is a detailed list of 'DBeaver PRO features'.

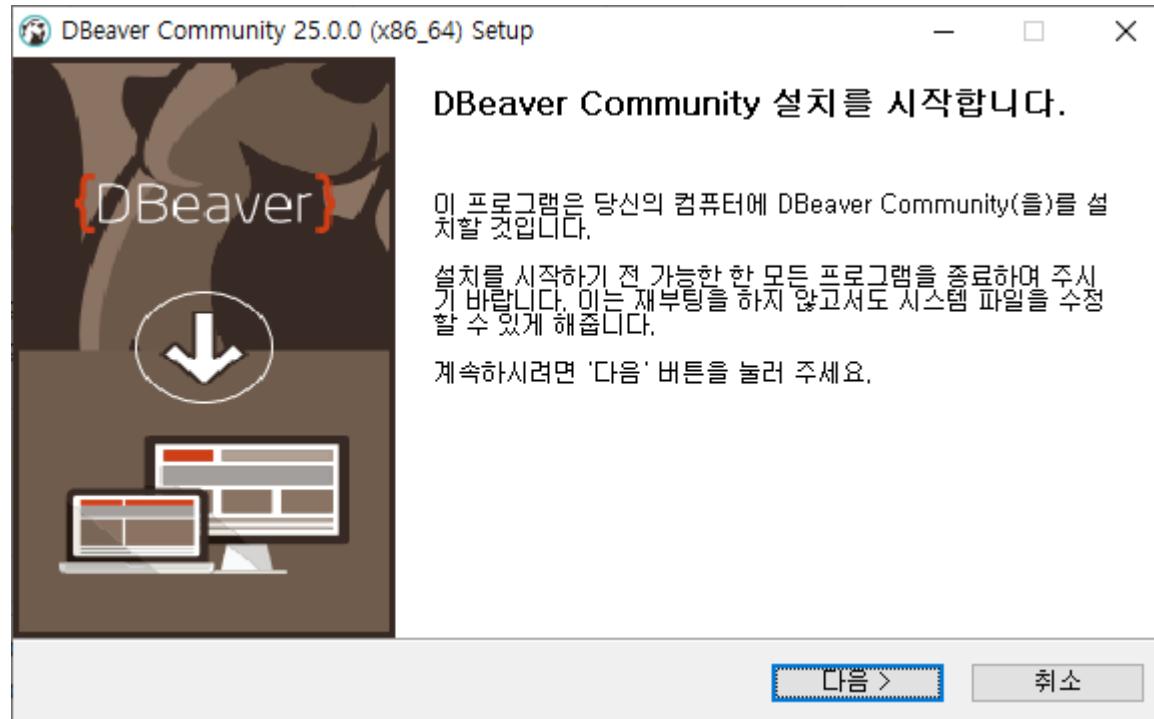
Download

DBeaver Community 25.0.0	DBeaver PRO 24.3
<p>Released on March 2nd 2025 (Milestones). It is free and open source (license). Also you can get it from the GitHub mirror. System requirements.</p>	<p>Released on December 16th, 2024 PRO version website: dbeaver.com Trial version is available.</p>
<p>Windows</p> <ul style="list-style-type: none">Windows (installer)Windows (zip)Chocolatey (choco installdbeaver)Install from Microsoft Store <p>Mac OS X</p> <ul style="list-style-type: none">MacOS for Apple Silicon (dmg)MacOS for Intel (dmg)Brew Cask (brew install --cask dbeaver-community) <p>Linux</p> <ul style="list-style-type: none">Linux Debian package (installer)Linux RPM package (installer)Linux (tar.gz)Linux (tar.gz without Java included)Linux ARM (tar.gz without Java included)Snap (sudo snap install dbeaver-ce)Flatpak (flatpak install io.dbeaver.DBeaverCommunity) <p>Eclipse Plugin</p>	<p>DBeaver PRO features:</p> <ul style="list-style-type: none">Advanced security: master password and strong credentials encryption to secure and easy database connection.Enterprise-level authentication methods: SAML, SSO, OKTA, and Kerberos. SSO authentication cloud services such as GCP, AWS, and Azure.Advanced SQL databases support: MySQL, PostgreSQL, SQL Server, Oracle and othersNoSQL databases support: MongoDB, Cassandra, Redis, CouchDB and othersCloud databases support: Redshift, Google BigQuery, Oracle Cloud and othersNative cloud support for Google Cloud, AWS, and Azure.Access all files in any region with the S3 browser to upload, store, share, and save files like in a regular file system.AI assistant in SQL and Visual Query Builder to create complex SQL scripts automaticallyDatabase schema development with ERD Edit Mode.Mock data generation with thousands of entities of different types for database testing.Comparison of data and schemas between sources to navigate through all the differences.Query Execution plan graph mode to view and estimate the speed of the query or script execution and to define the most expensive plan nodes.Complex multi-component tasks support automating daily database operations.Task scheduler to run tasks automatically.

2. DBeaver 설치



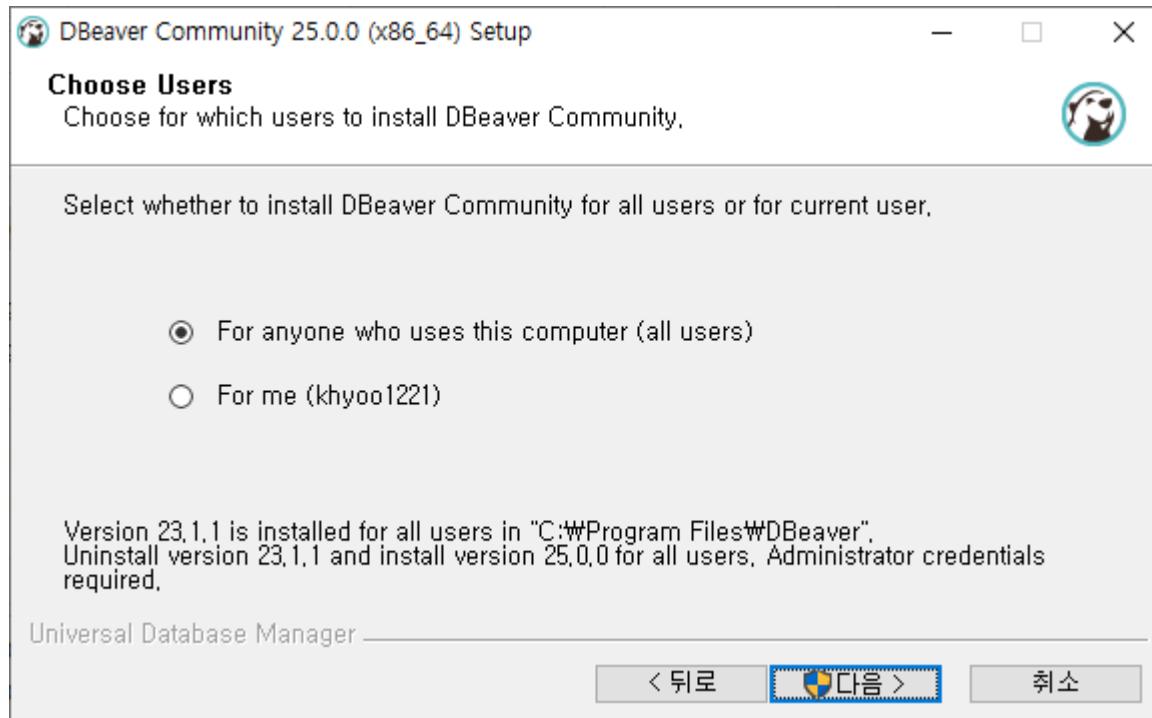
2. DBeaver 설치



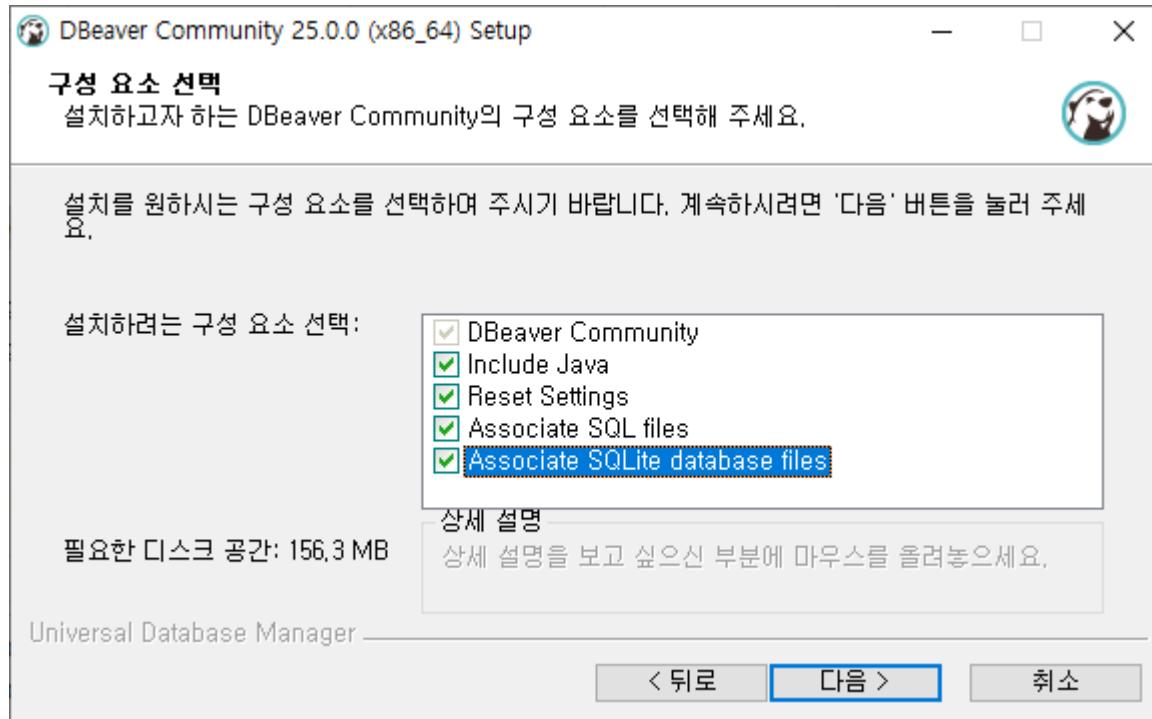
2. DBeaver 설치



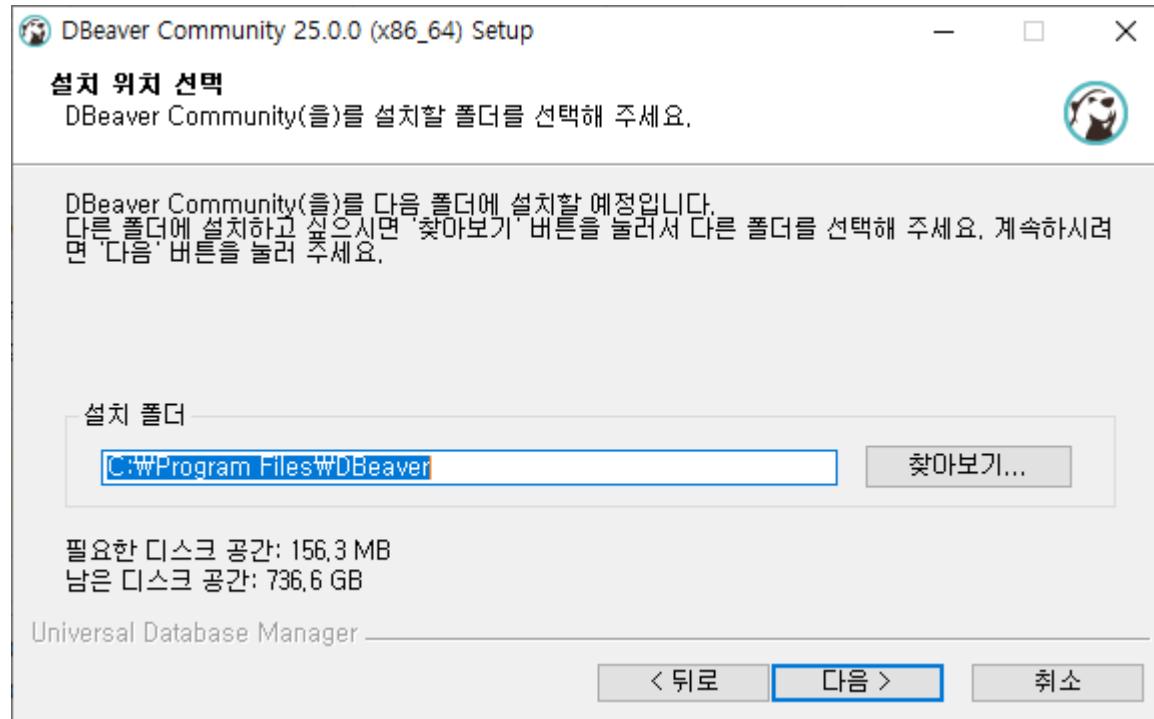
2. DBeaver 설치



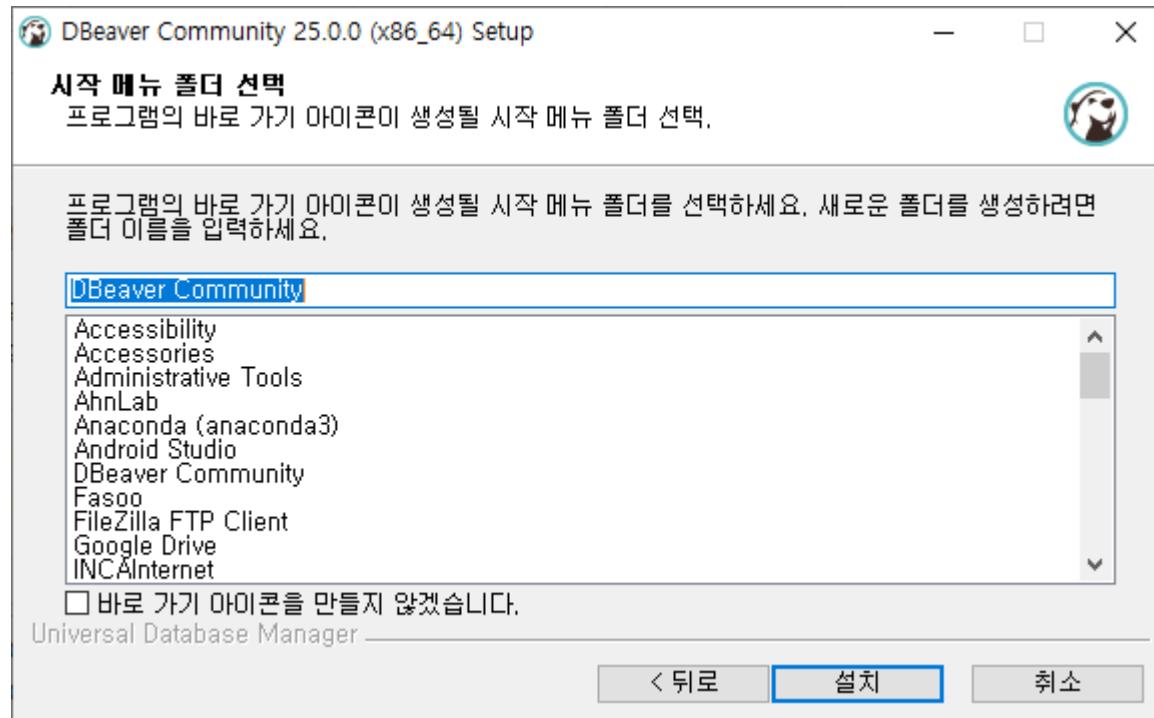
2. DBeaver 설치



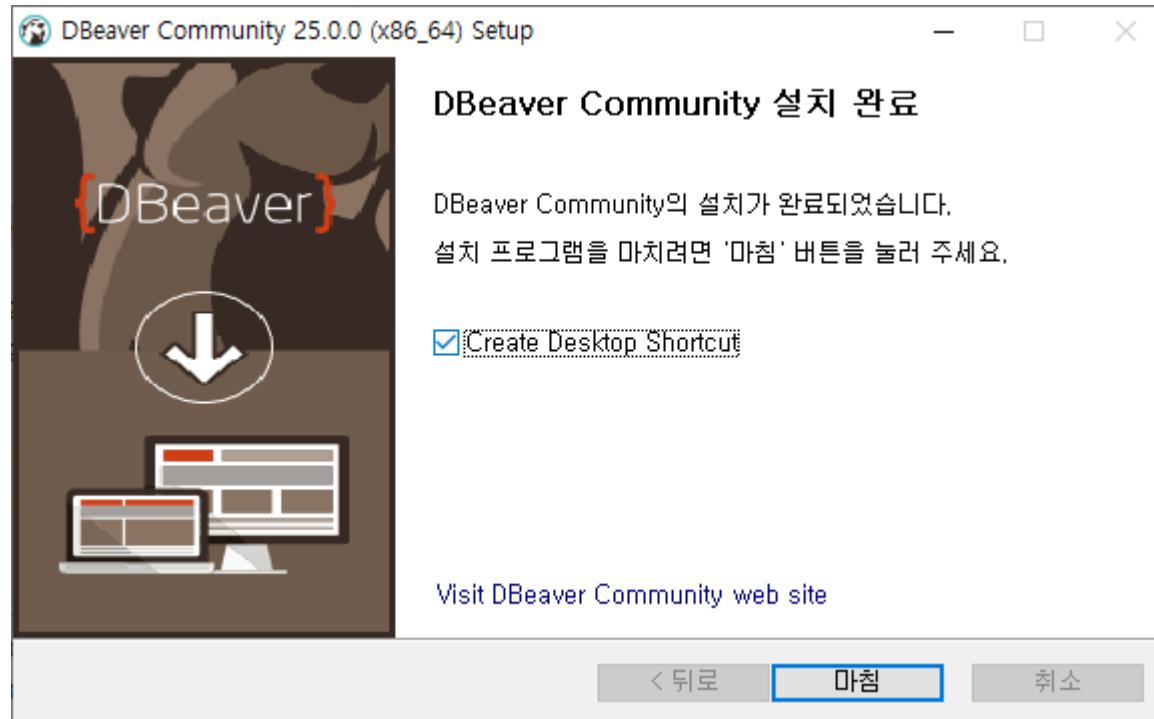
2. DBeaver 설치



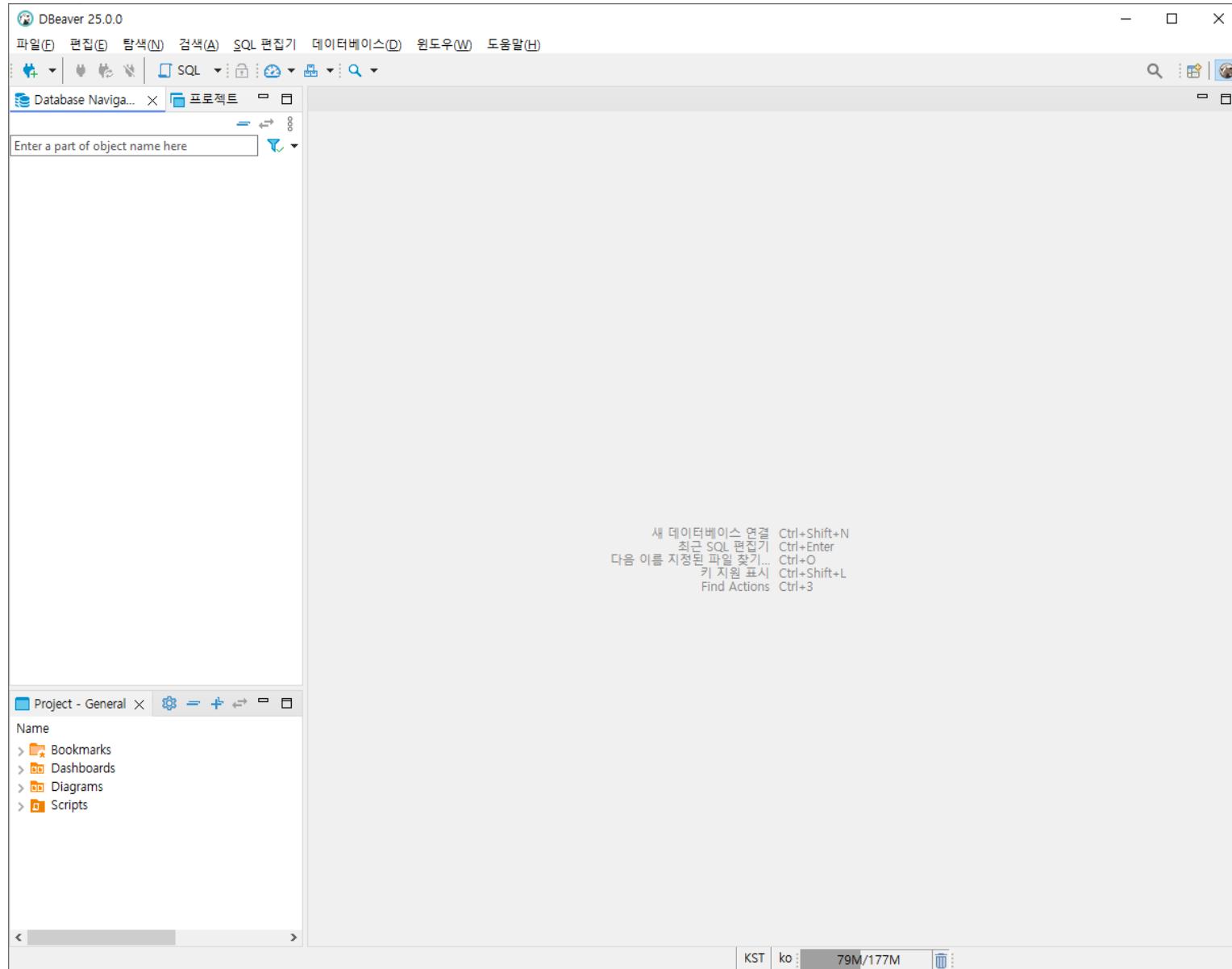
2. DBeaver 설치



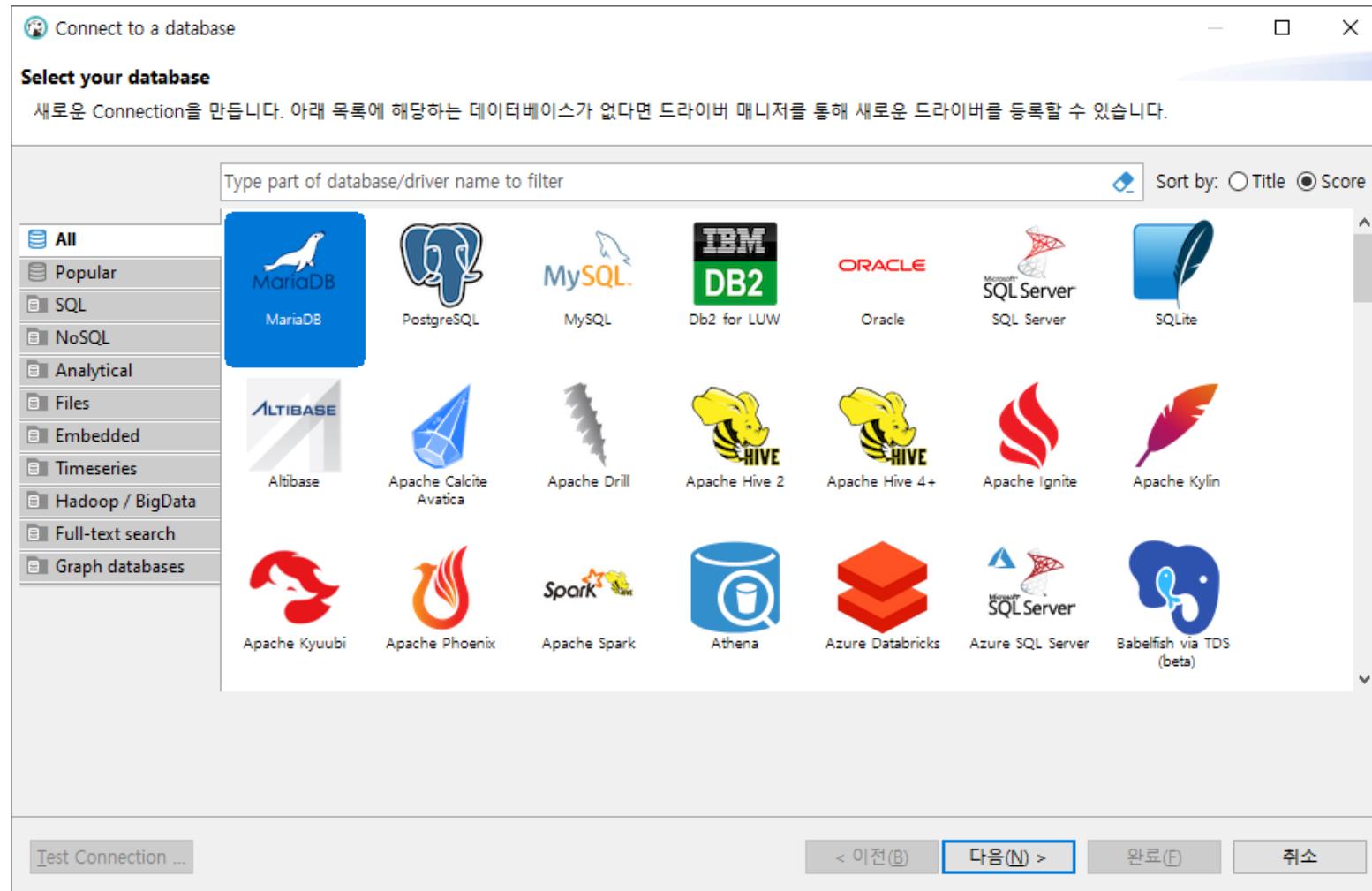
2. DBeaver 설치



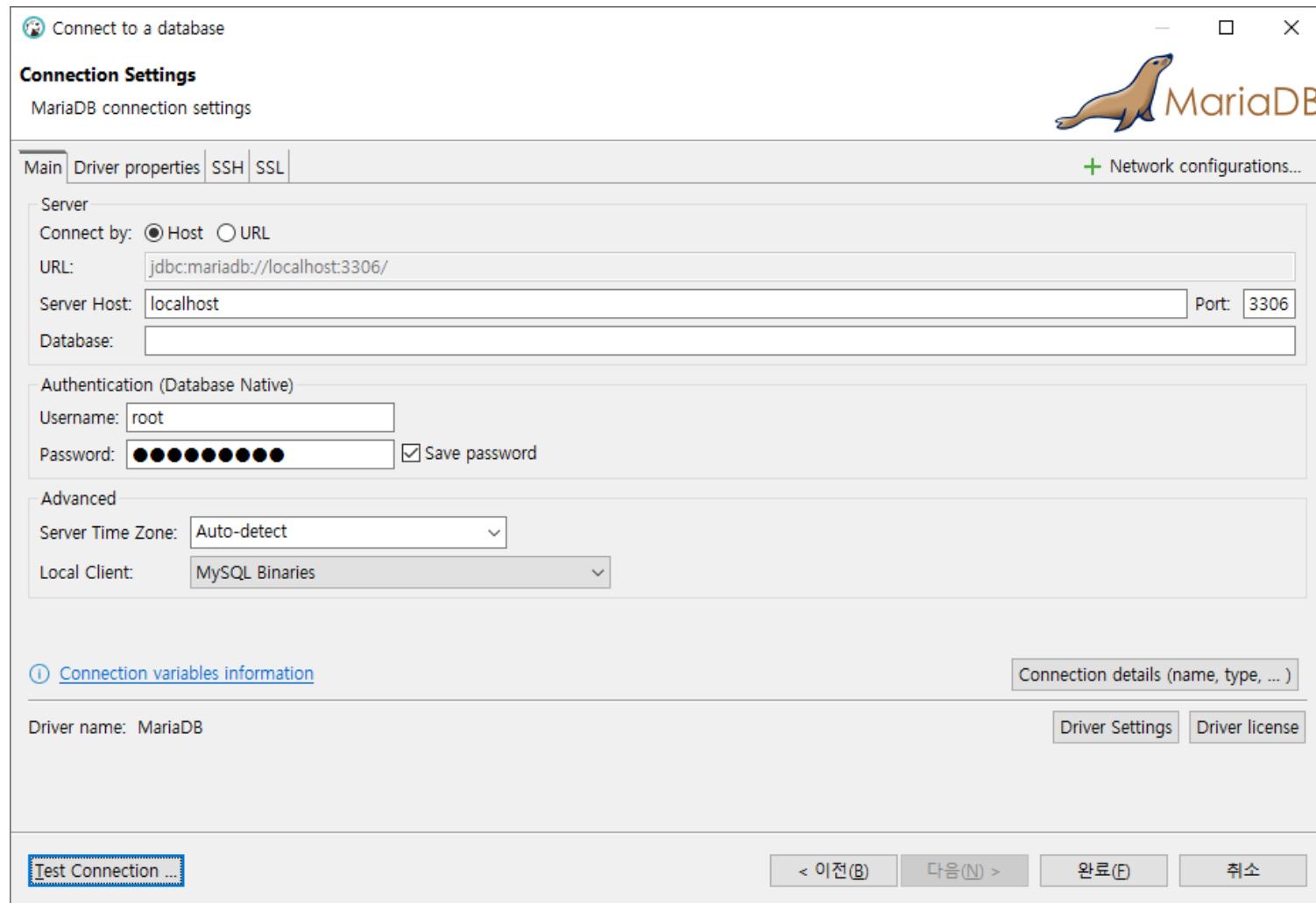
2. DBeaver 설치



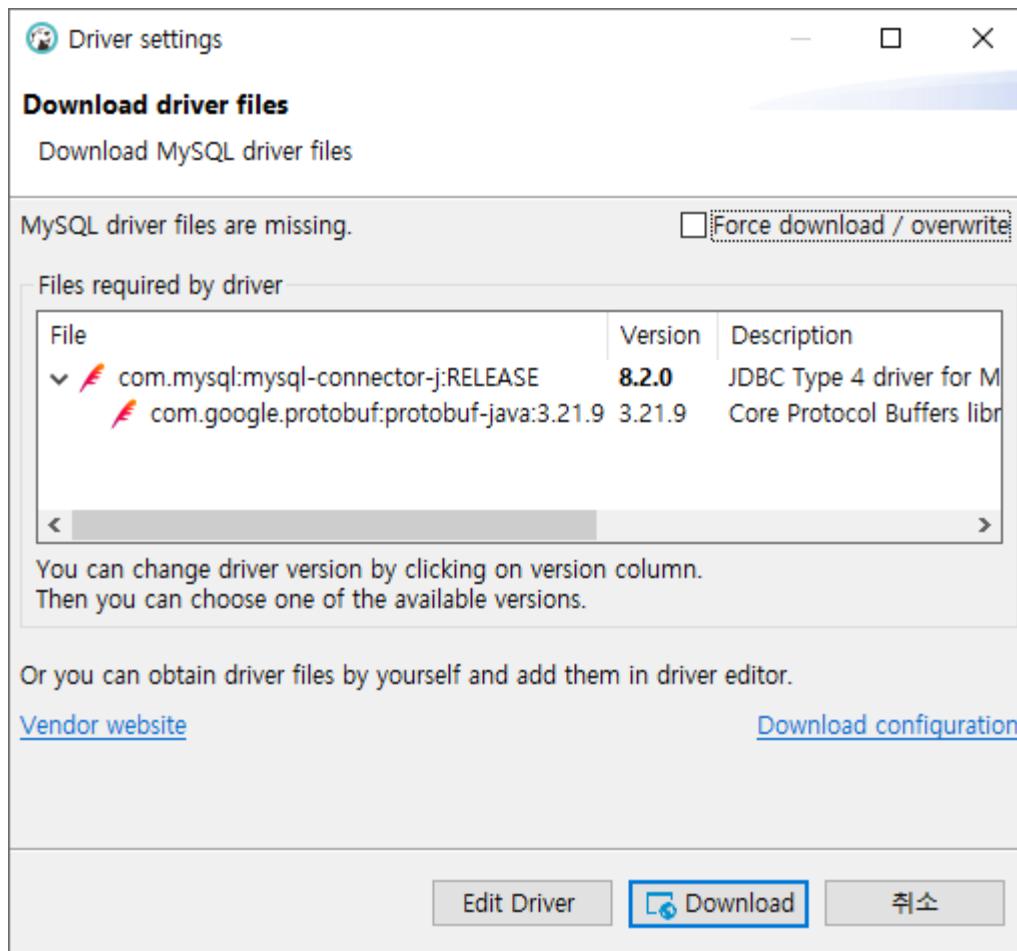
2. DBeaver 설치



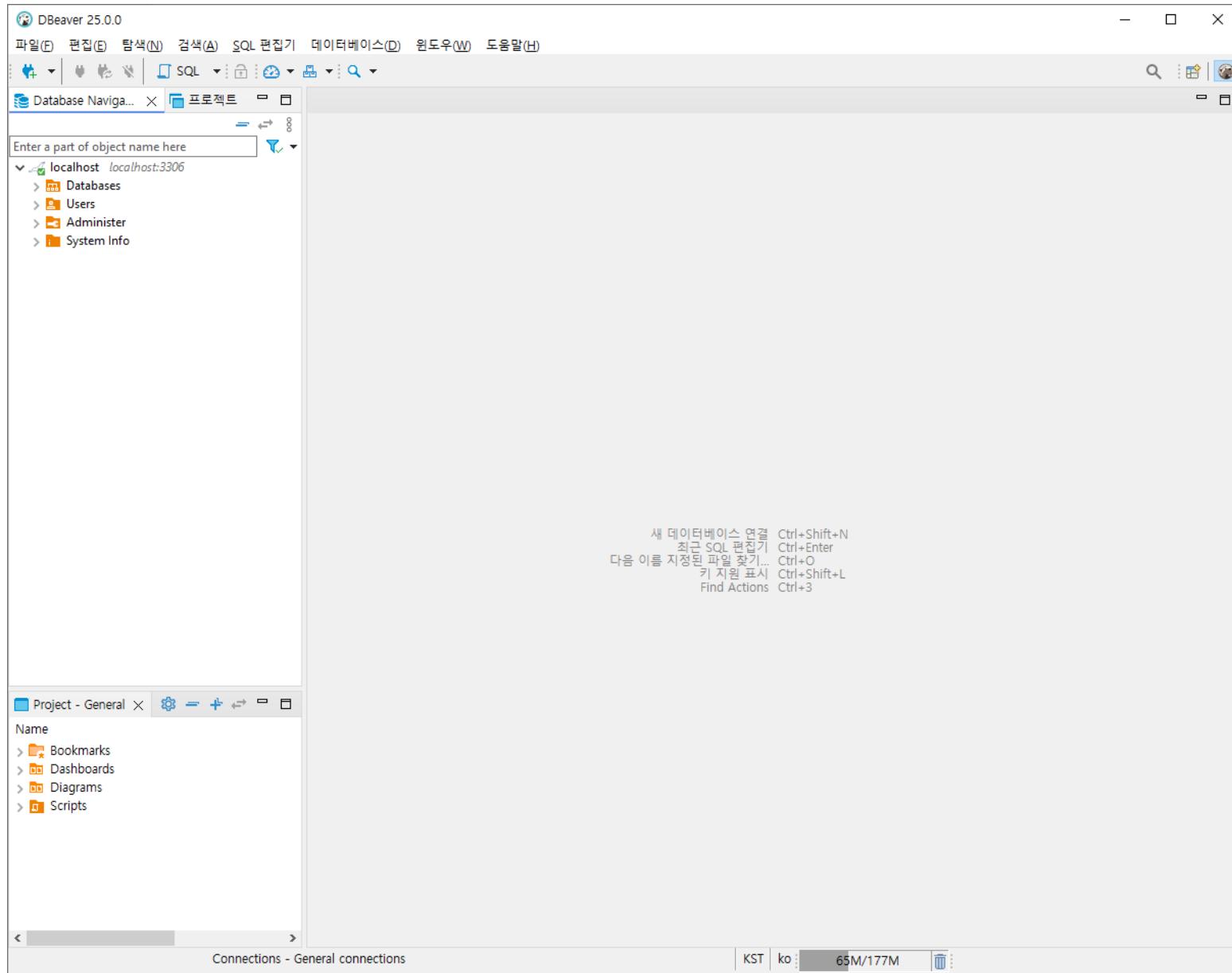
2. DBeaver 설치



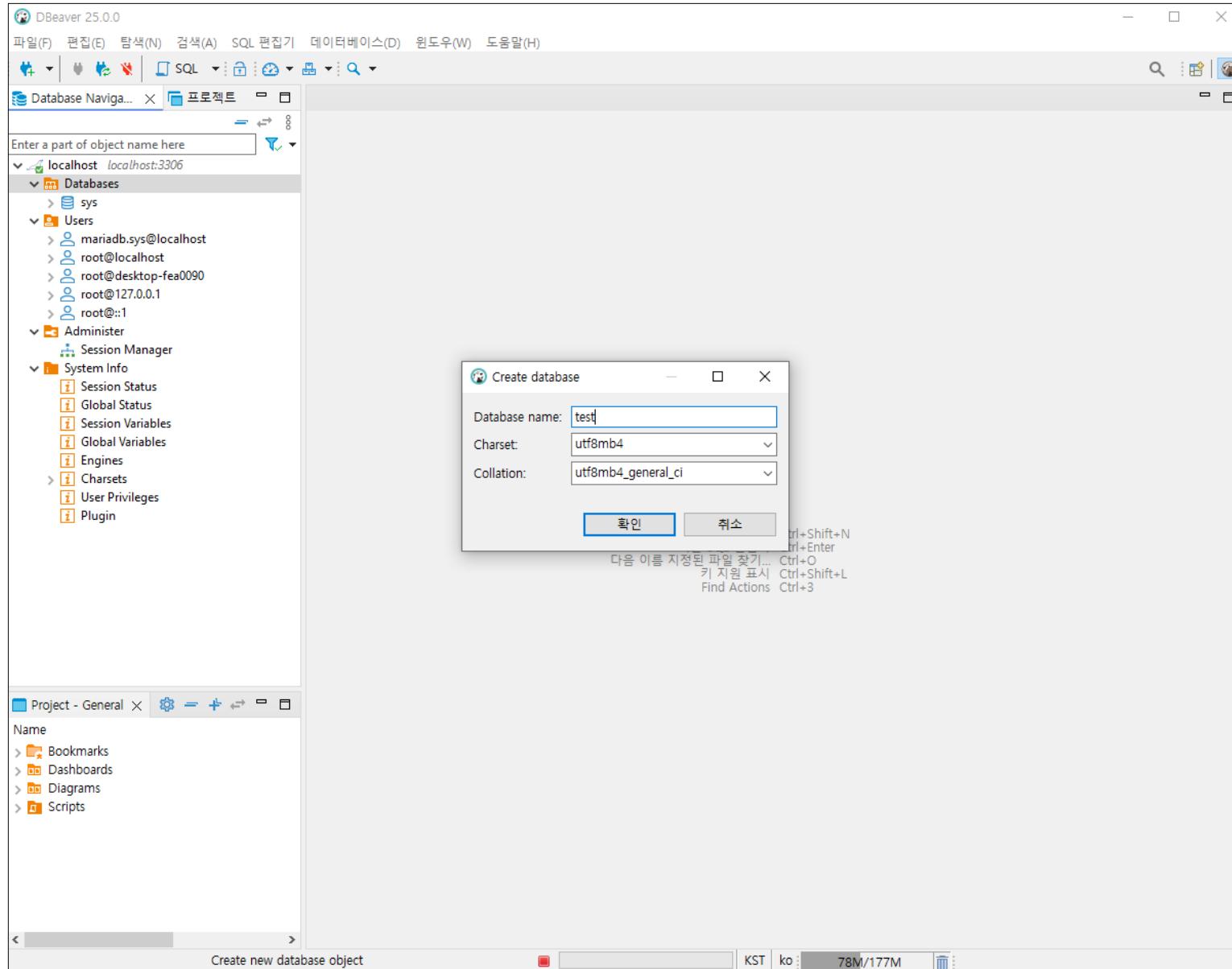
2. DBeaver 설치



2. DBeaver 설치



2. DBeaver 설치



2. DBeaver 설치

