

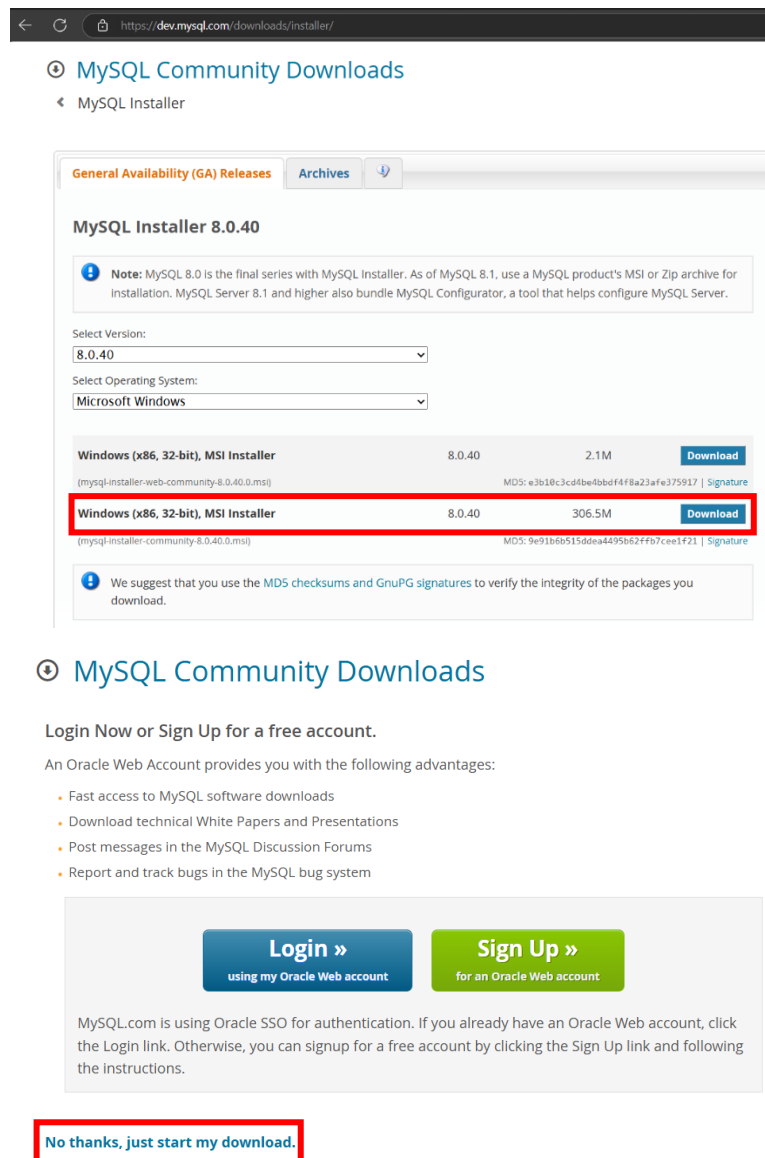
# Panduan Instalasi dan Penggunaan Aplikasi Sistem Pendataan Gudang Barang

- **Software yang Dibutuhkan:**

- MySQL Installer
- MySQL Workbench
- Text Editor (VS Code)

## Langkah Instalasi Database

### 1. Instal MySQL Installer di website



The screenshot shows the MySQL Community Downloads page for the MySQL Installer. The page is titled "MySQL Community Downloads" and "MySQL Installer". It displays the "General Availability (GA) Releases" tab. The "MySQL Installer 8.0.40" section is highlighted. Below this, there are two download options for Windows (x86, 32-bit), MSI Installer. The first option is 2.1M and the second option is 306.5M. The 306.5M option is highlighted with a red box. Below the download options, there is a section for "Login Now or Sign Up for a free account." with "Login »" and "Sign Up »" buttons. At the bottom, there is a red box containing the text "No thanks, just start my download."

MySQL Community Downloads

MySQL Installer

General Availability (GA) Releases Archives

MySQL Installer 8.0.40

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: 8.0.40

Select Operating System: Microsoft Windows

Operating System	Version	Size	Download
Windows (x86, 32-bit), MSI Installer	8.0.40	2.1M	Download
Windows (x86, 32-bit), MSI Installer	8.0.40	306.5M	Download

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

Login Now or Sign Up for a free account.

An Oracle Web Account provides you with the following advantages:

- Fast access to MySQL software downloads
- Download technical White Papers and Presentations
- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system

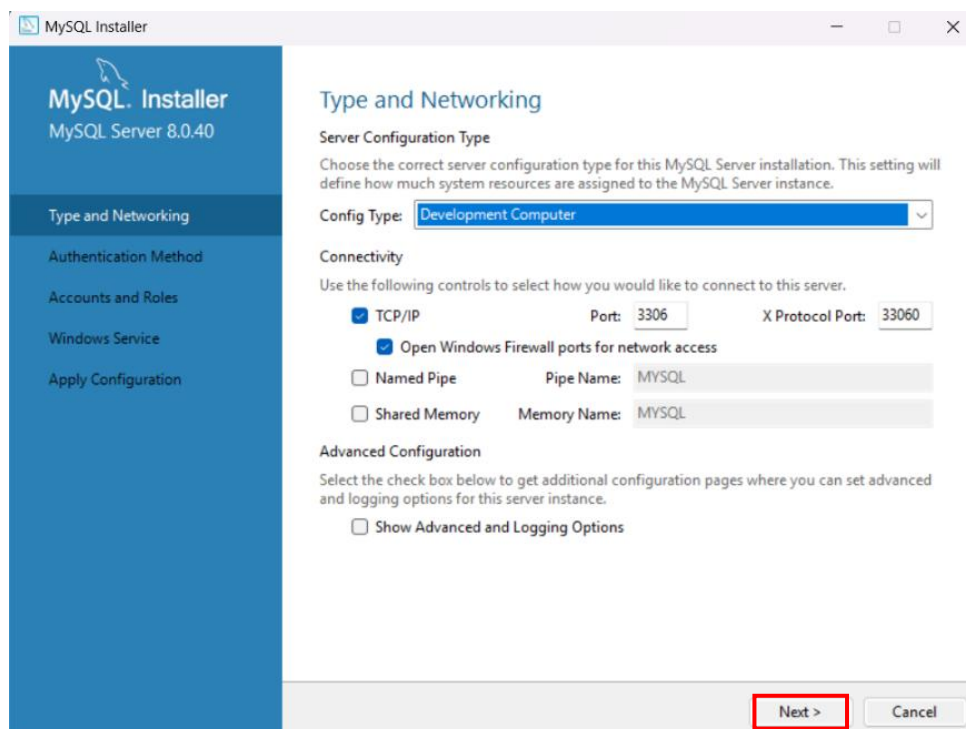
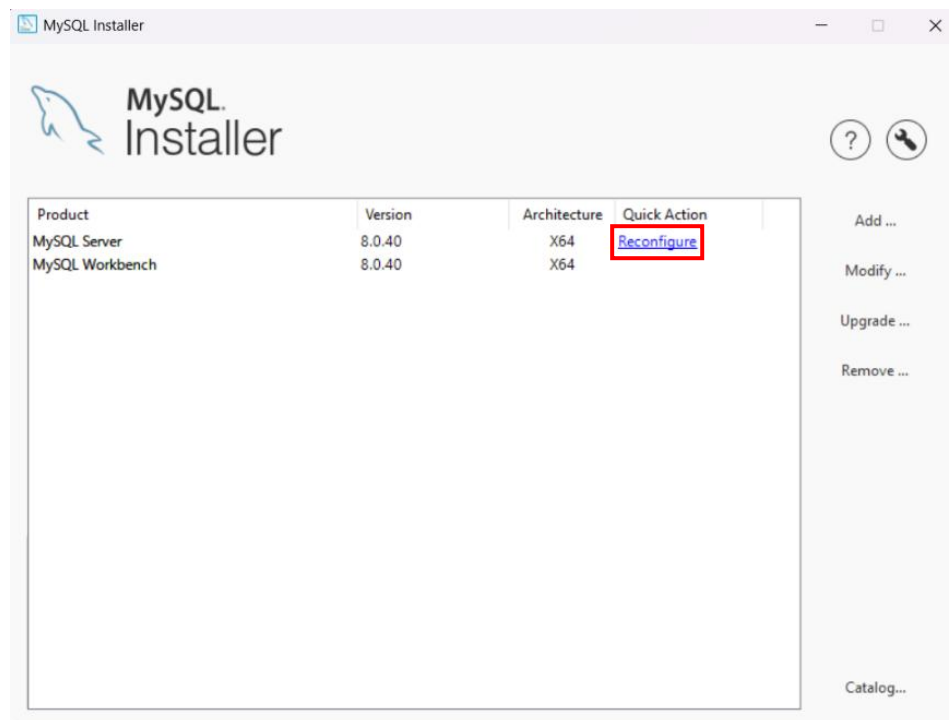
Login »  
using my Oracle Web account

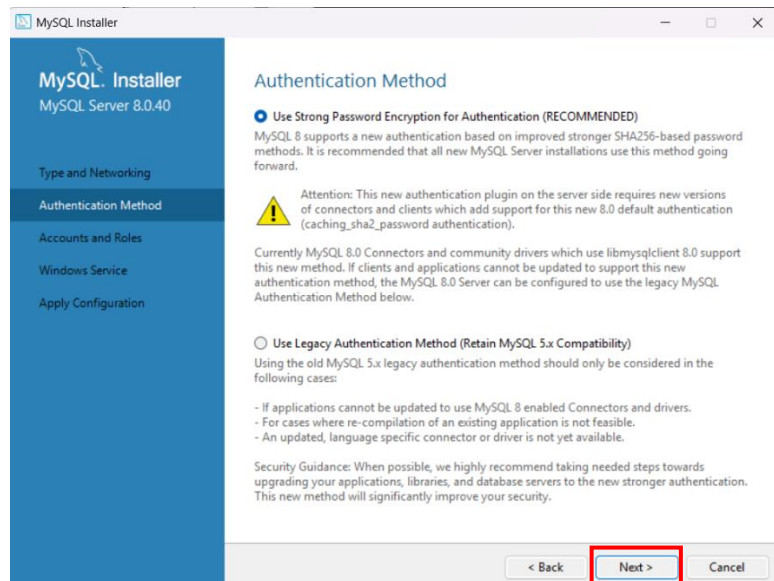
Sign Up »  
for an Oracle Web account

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.

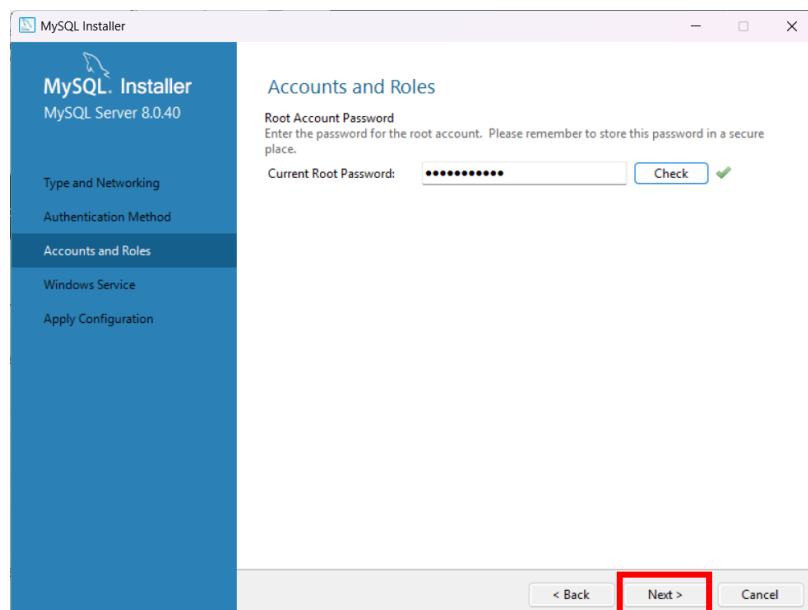
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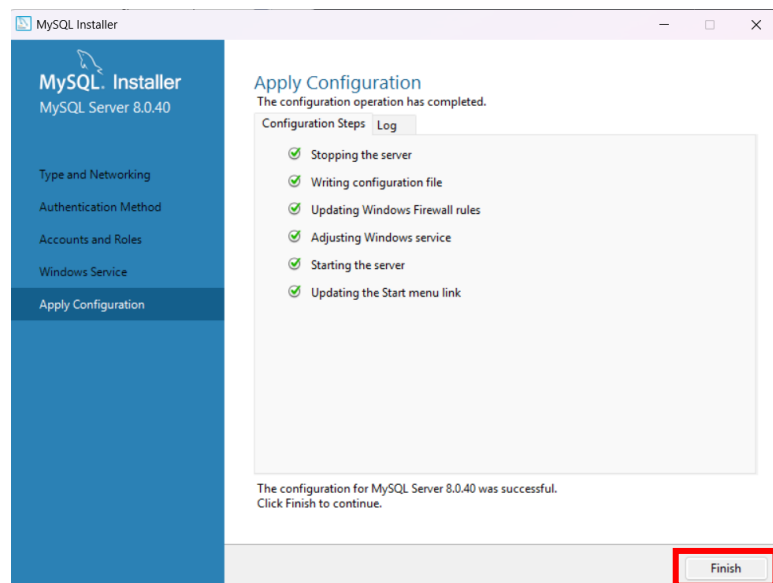
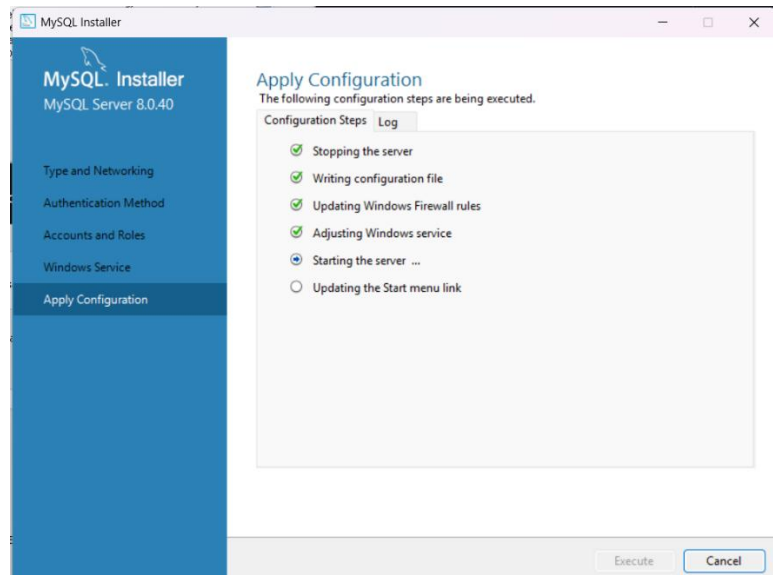
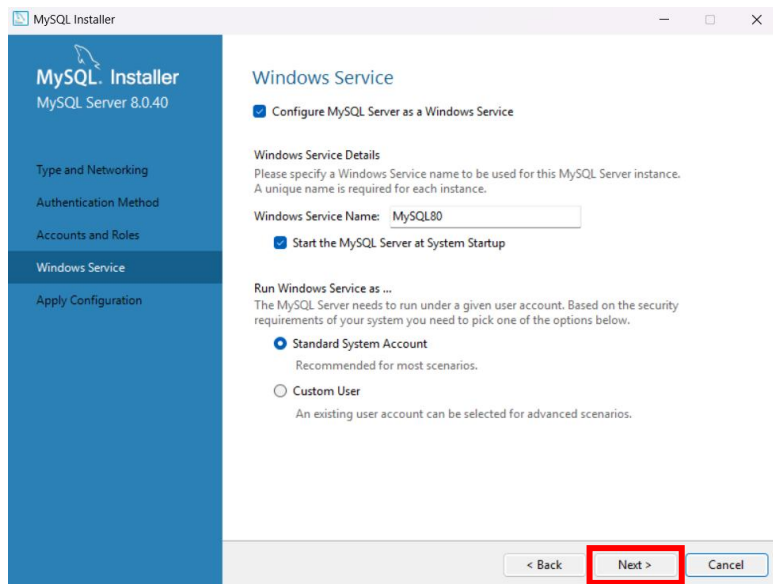
2. Kemudian Lanjutkan instalasi dengan pengaturan default Klik pada bagian teks berwarna biru "Reconfigure"





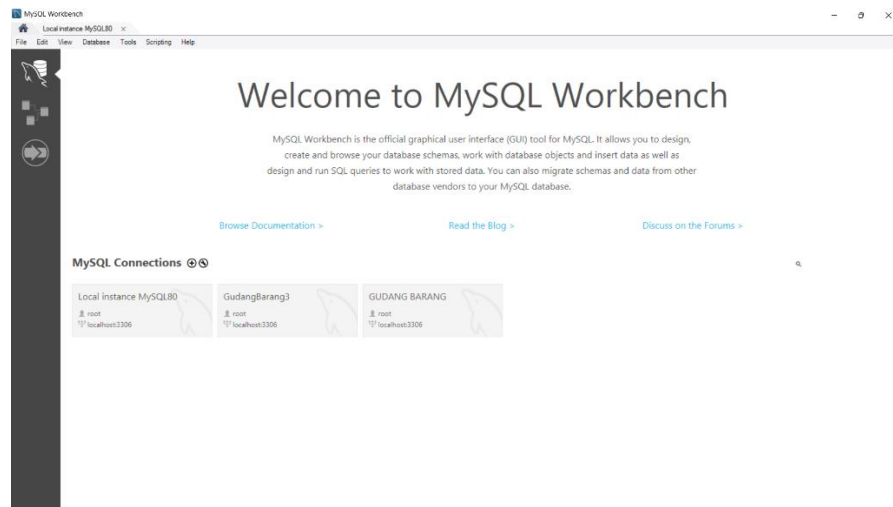
Buat password untuk konfigurasi ke visual studio code



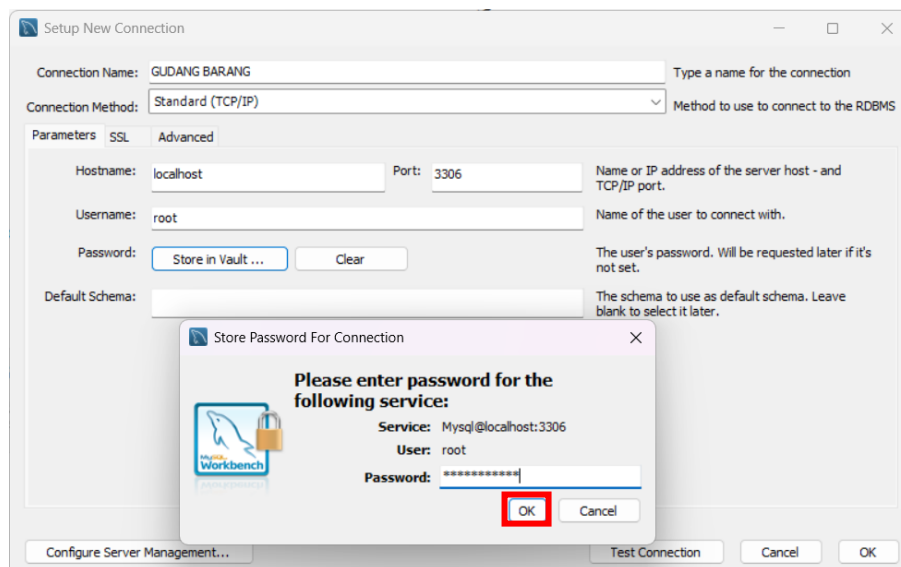


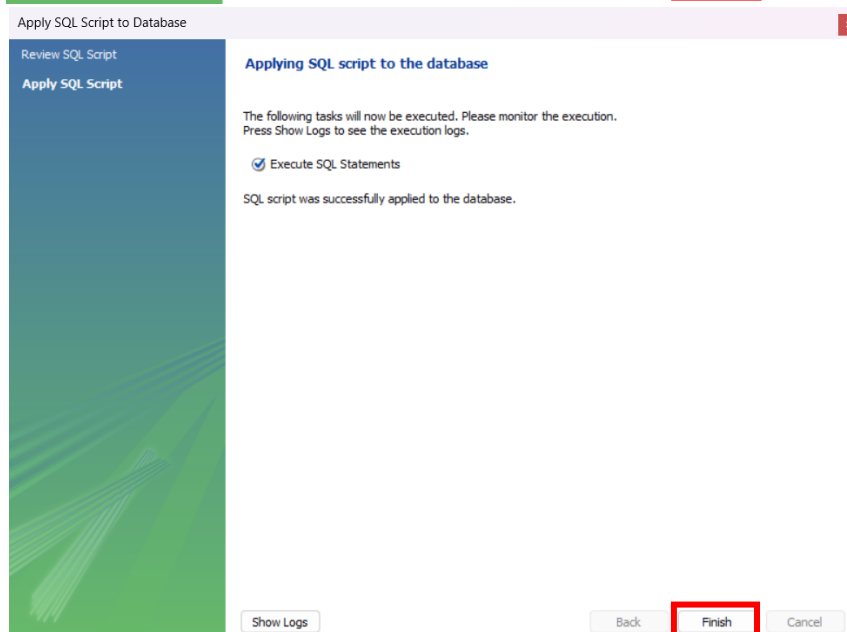
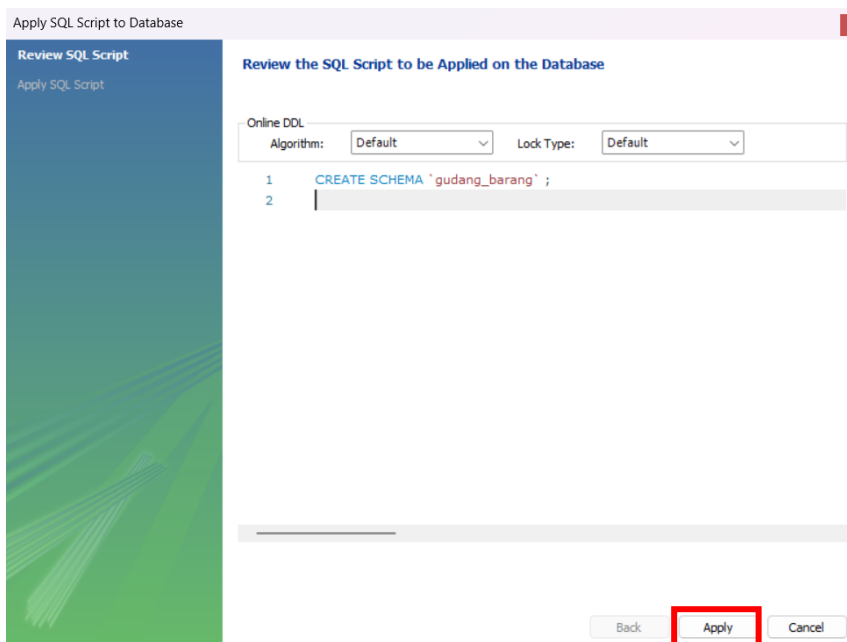
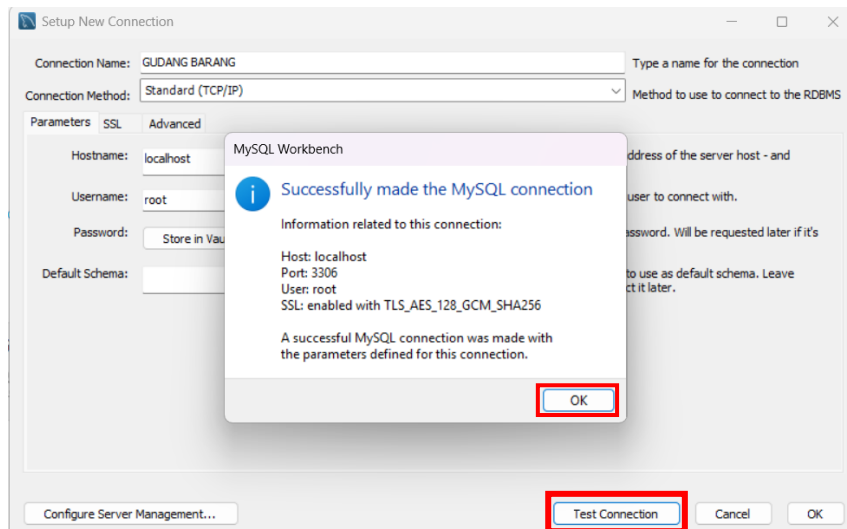
### 3. Membuat Database baru pada MySQL Workbench

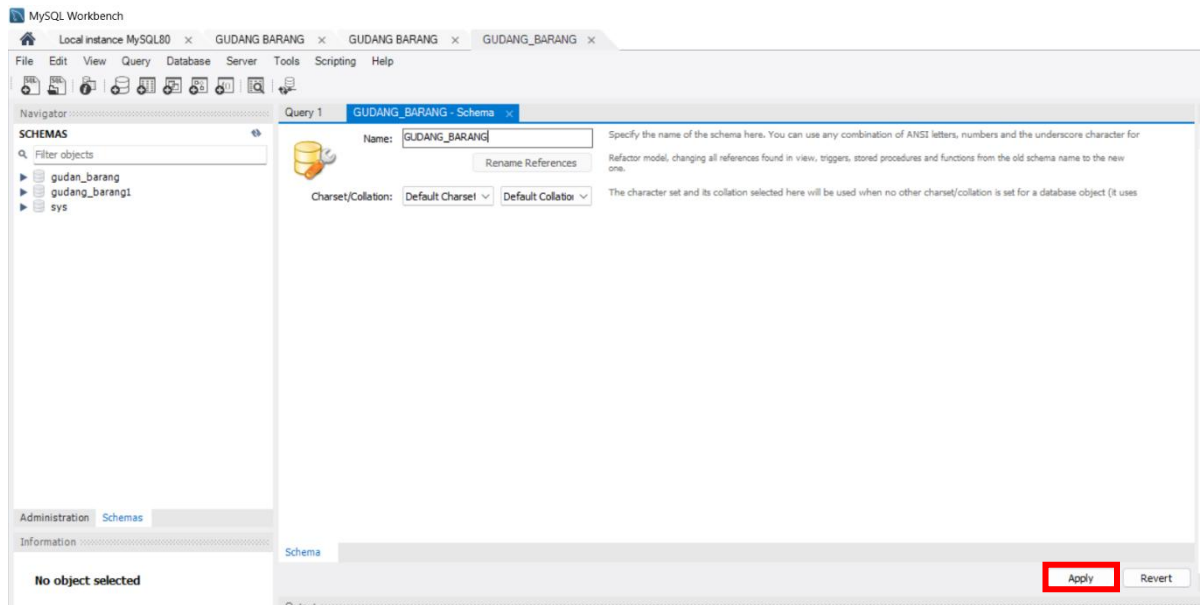
Klik tanda plus pada bagian samping **MySQL Connections** untuk membuat koneksi database nya



Setelah memasukkan nama koneksi, hostname, dan username, kemudian klik pada bagian password Store in Vault lalu masukkan password untuk konfigurasi ke visual studio code. Kemudian klik ok.

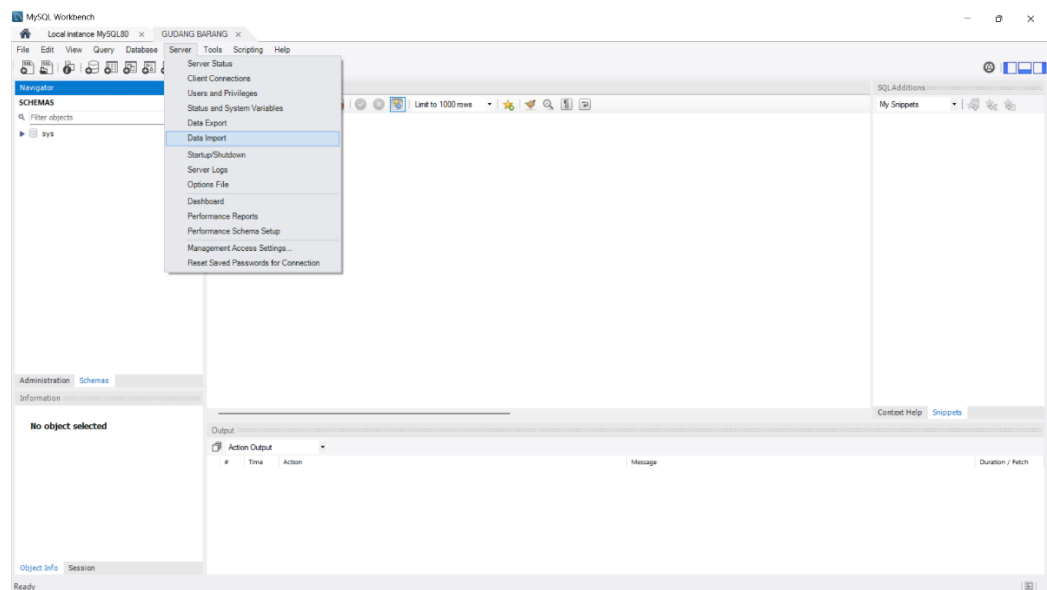


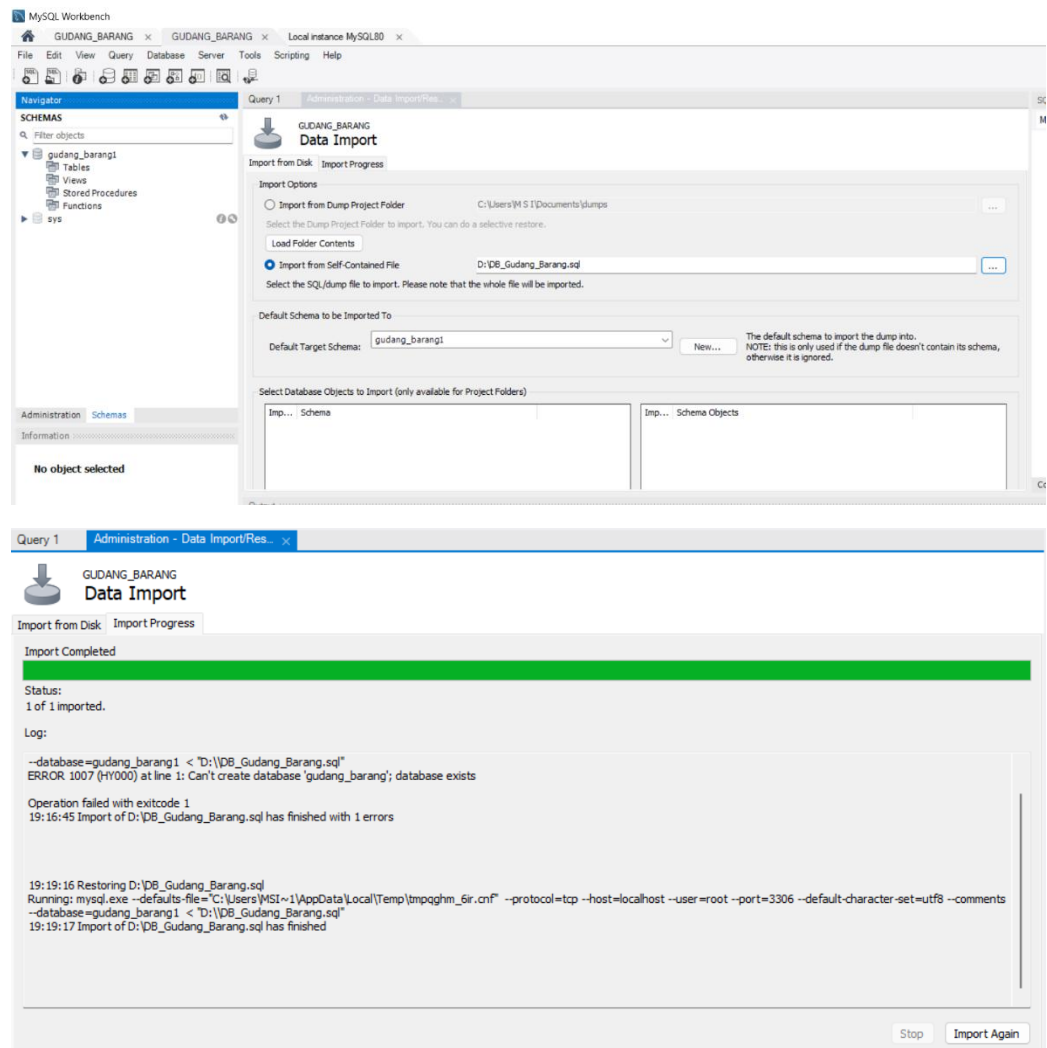




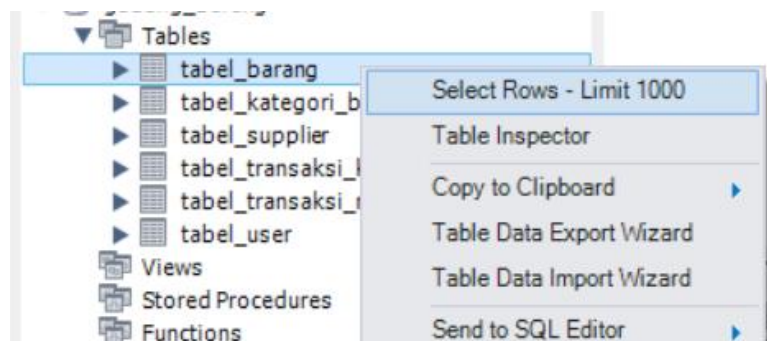
#### 4. Import file SQL:

- Klik **Import** dan pilih file database yang sudah dibuat.





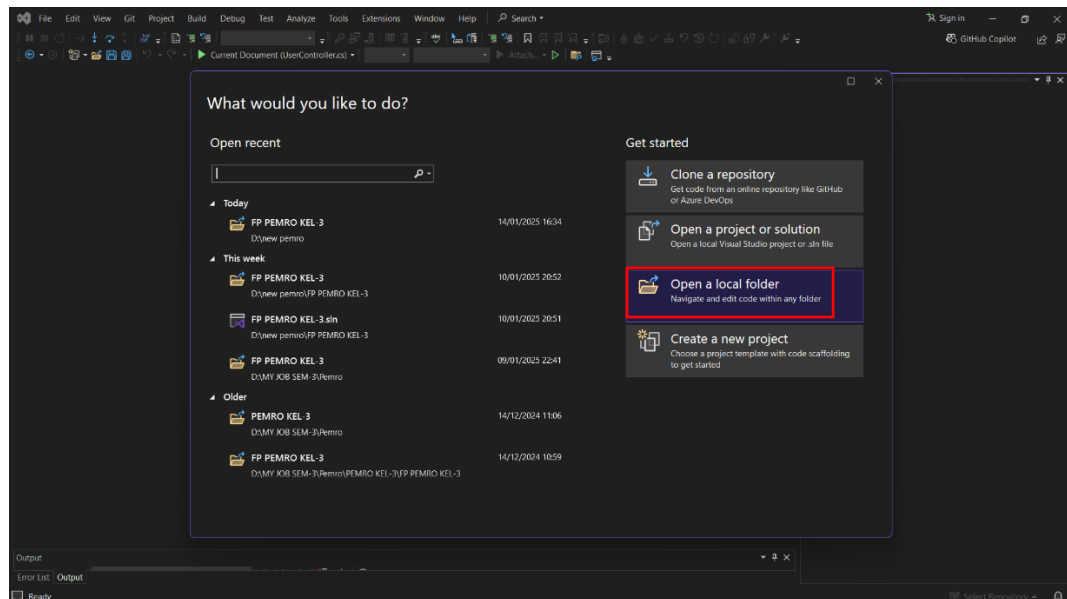
Jika database sudah diimport, klik folder yang diimport kemudian klik kanan pada setiap tabel yang ada di dalam folder yaitu pilih bagian **Select Rows – Limit 1000**



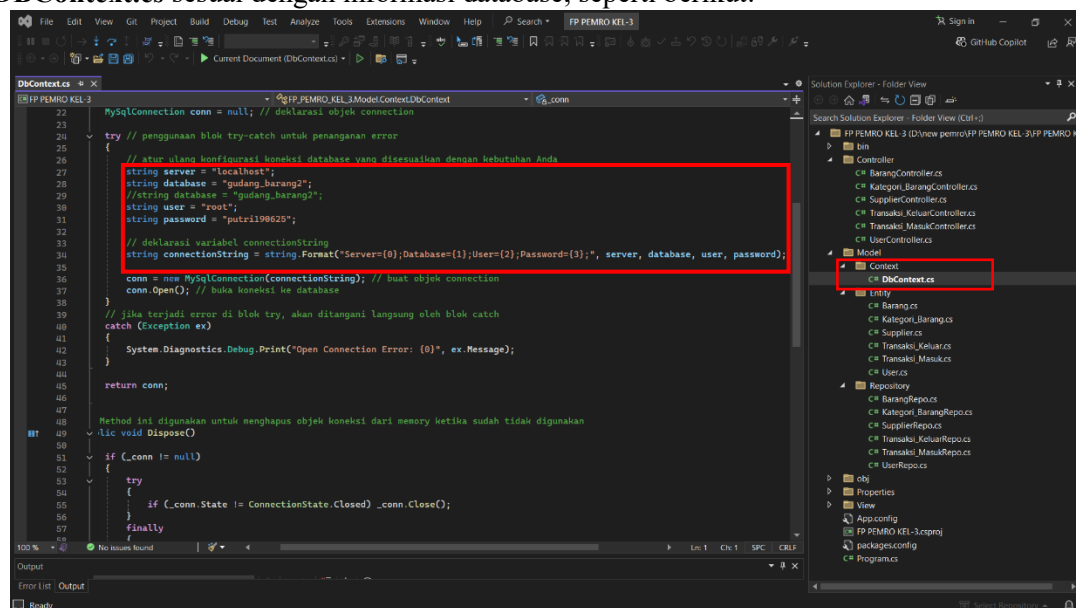


## 5. Instalasi Aplikasi

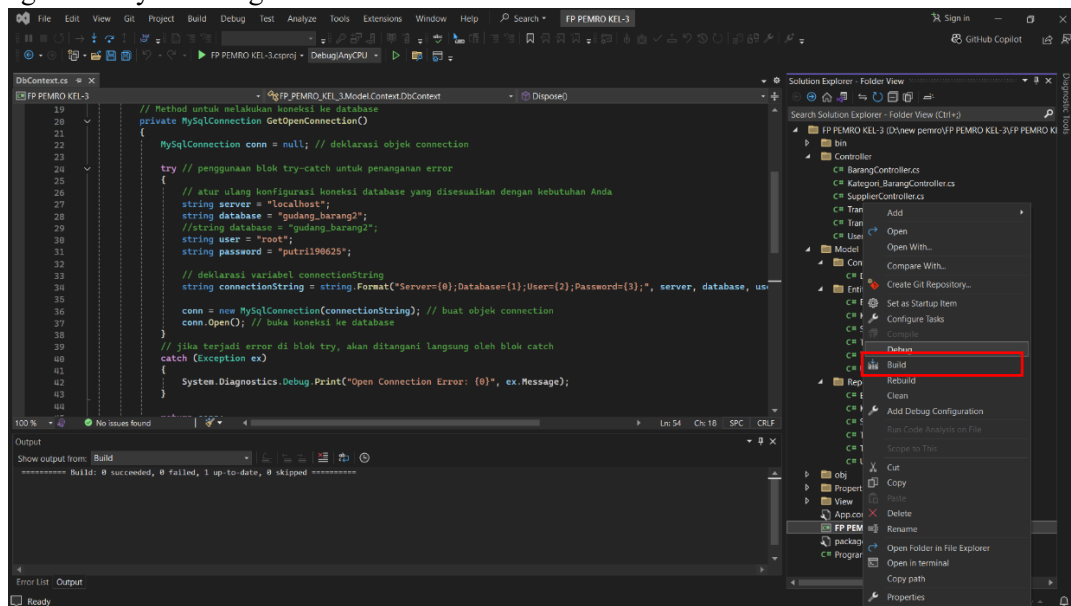
1. Buka folder aplikasi yang telah di extract.
2. Jalankan file menggunakan Visual Studio.



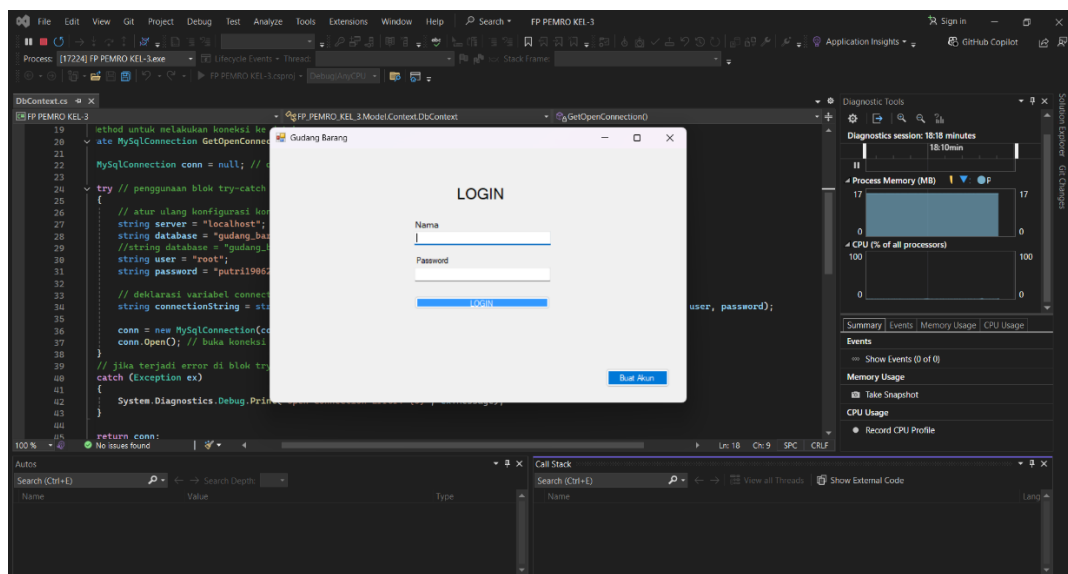
3. Pada tab Solution Explorer, atur file konfigurasi database file konfigurasi terkait yaitu pada **DbContext.cs** sesuai dengan informasi database, seperti berikut:



4. Klik pada bagian Build yang sudah ditandai pada gambar di bawah ini. kemudian di-publish agar hasilnya bisa digunakan atau didistribusikan.



5. Hasil dari proses build dijalankan untuk menguji apakah aplikasi berjalan dengan baik.



Catatan Tambahan :

Error saat Build atau Publish : Jika terjadi error, pastikan semua proyek telah terinstal dengan baik.

Database : Pastikan server database berjalan dan koneksi database menggunakan parameter yang sesuai.

Distribusi: Salin folder hasil publish ke komputer lain jika ingin menjalankan aplikasi di lokasi yang berbeda.