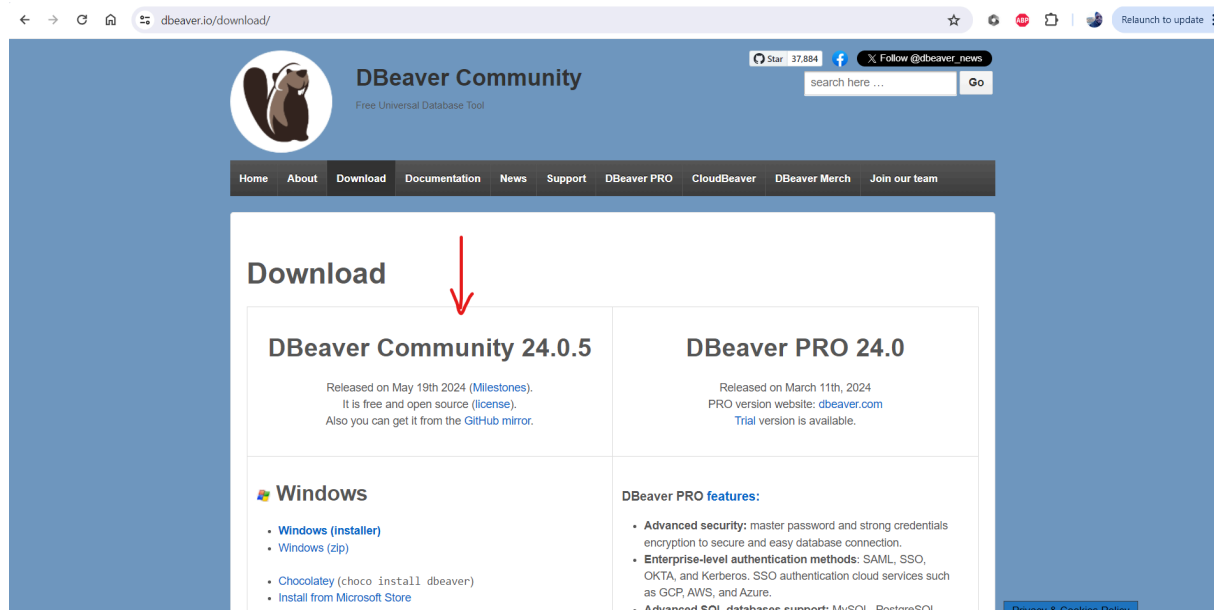


# DBeaver

## Download DBeaver

There are 2 versions of DBeaver which are the commercial and the community. For the Bootcamp and non-profit activity, DBeaver community is advised. Either google the term “DBeaver community” or navigate to “<https://dbeaver.io/download/>”. Only focus on the column that concerns the community version.



Scroll down to the operating system of choice and look and click on the link that has **installer** in the brackets.

## Download


### DBeaver Community 24.0.5

Released on May 19th 2024 ([Milestones](#)).  
It is free and open source ([license](#)).  
Also you can get it from the GitHub mirror.

### DBeaver PRO 24.0

Released on March 11th, 2024  
PRO version website: [dbeaver.com](https://dbeaver.com)  
[Trial](#) version is available.

#### Windows

- [Windows \(installer\)](#) 
- [Windows \(zip\)](#)
- [Chocolatey](#) (`choco install dbeaver`)
- [Install from Microsoft Store](#)

#### Mac OS X

- [MacOS for Apple Silicon \(dmg\)](#)
- [MacOS for Intel \(dmg\)](#)
- [Brew Cask](#) (`brew install --cask dbeaver-community`)

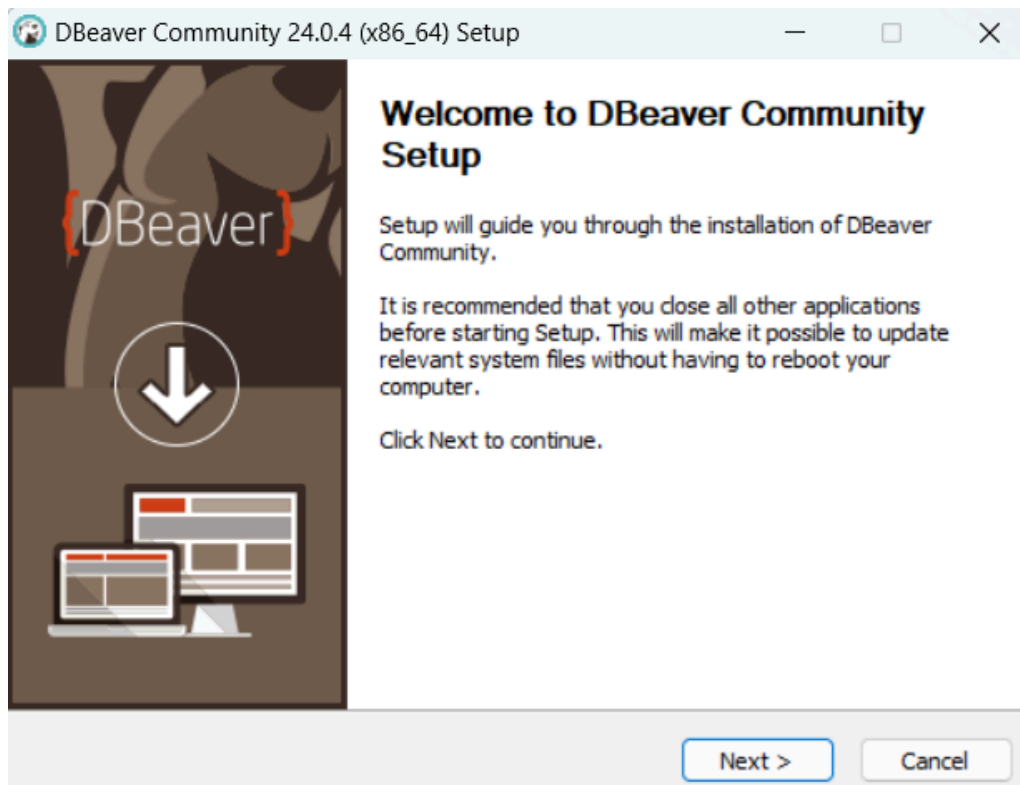
#### DBeaver PRO [features](#):

- **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 [others](#)
- **NoSQL databases support:** MongoDB, Cassandra, Redis, CouchDB and [others](#)
- **Cloud databases support:** Redshift, Google BigQuery, Oracle Cloud and [others](#)
- **Native cloud support** for Google Cloud, AWS, and Azure.
- **Access all files in any region with the S3 browser** to

Download the file and verify that you have **-ce-** in the file name. This makes sure that you have the Community Edition. For Windows OS, the filename is **dbeaver-ce-24.0.4-x86\_64-setup.exe** and for macOS, it should be **dbeaver-ce-latest-macos-aarch64.dmg**.

## Install DBeaver

In the folder where the file has been downloaded, open it click on “**Next**” in all the windows.





## License Agreement

Please review the license terms before installing DBEaver Community.



Press Page Down to see the rest of the agreement.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install DBEaver Community.

Universal Database Manager

< Back

I Agree

Cancel

### Choose Users

Choose for which users to install DBeaver Community.



Select whether to install DBeaver Community for all users or for current user.

- ☐ For anyone who uses this computer (all users)
- ☒ For me (Julien)

Version 24.0.4 is installed for current user in "D:\DBeaver".  
Reinstall version 24.0.4 for current user.

Universal Database Manager

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Next >

Cancel

### Choose Components

Choose which features of DBeaver Community you want to install.



Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.

Select components to install:

<input checked="" type="checkbox"/>	DBeaiver Community
<input checked="" type="checkbox"/>	Include Java
<input type="checkbox"/>	Reset Settings
<input type="checkbox"/>	Associate .SQL files

*if you want*

Space required: 150.5 MB

#### Description

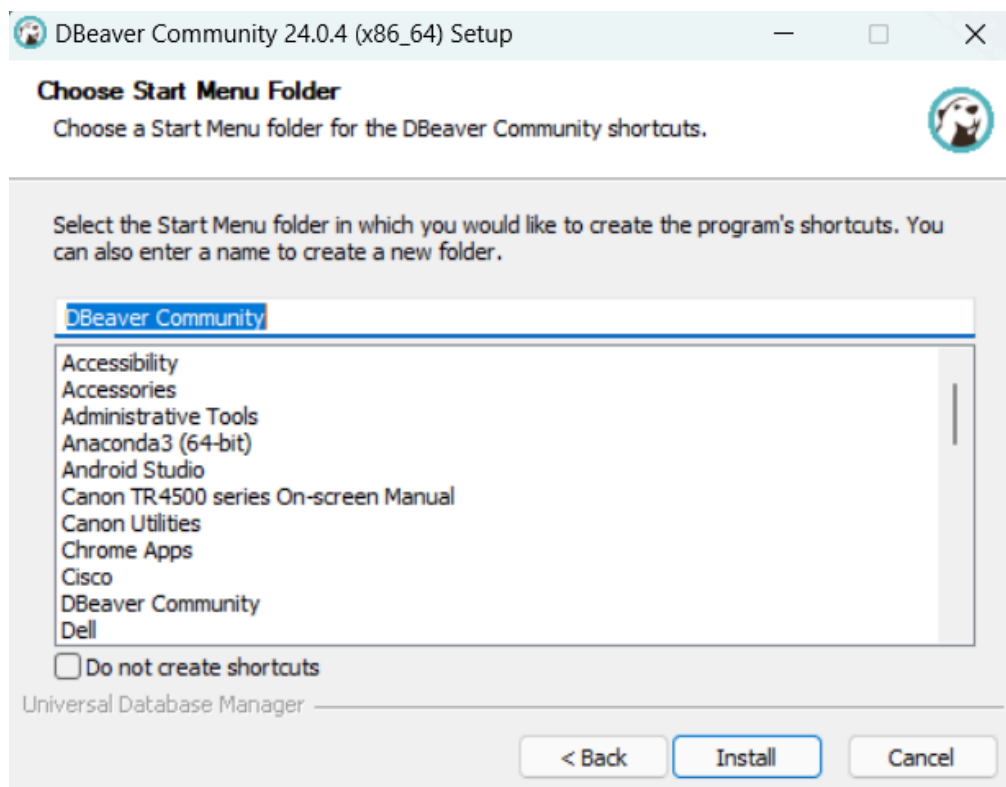
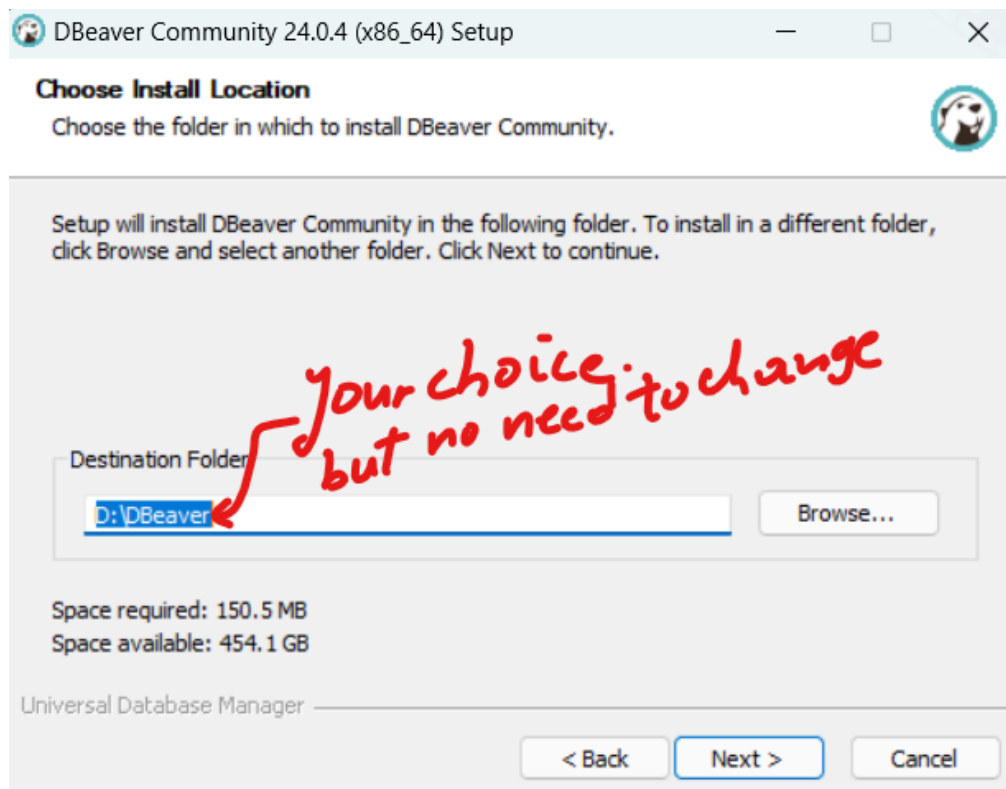
Position your mouse over a component to see its description.

Universal Database Manager

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Next >

Cancel



And on the last page, click **"Install"** and install the software.

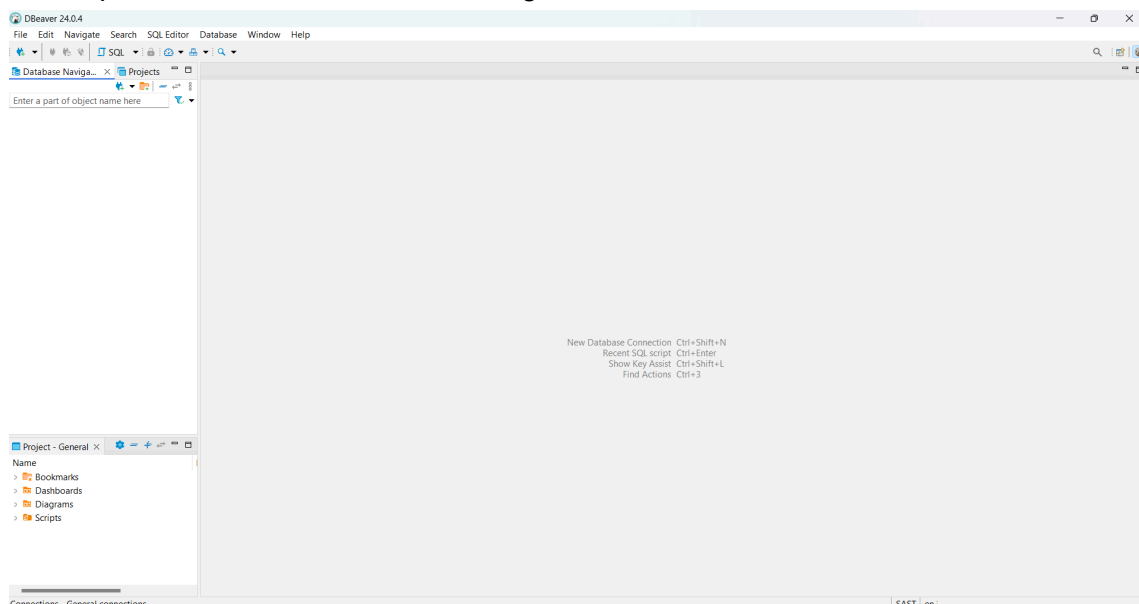
## Setup Dbeaver

Once installed, and depending on the Operating System, search for DBEaver. Once found, open it.



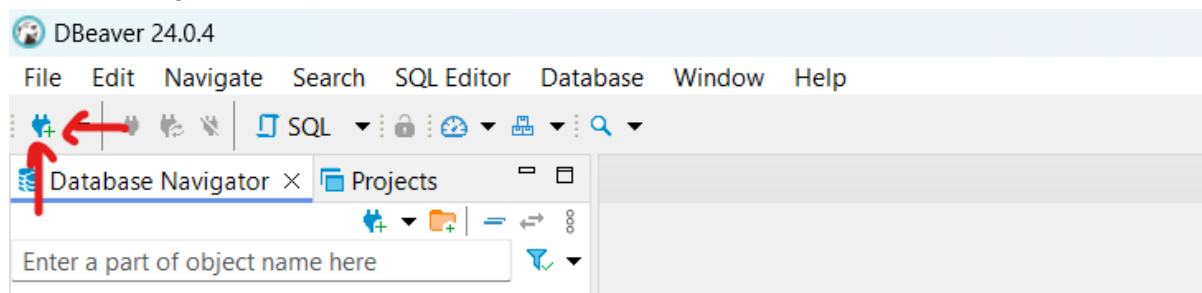
Make sure it is the Community Edition. It might look different per the version, but it should still be Community Edition.

Once open, there should be the following window:

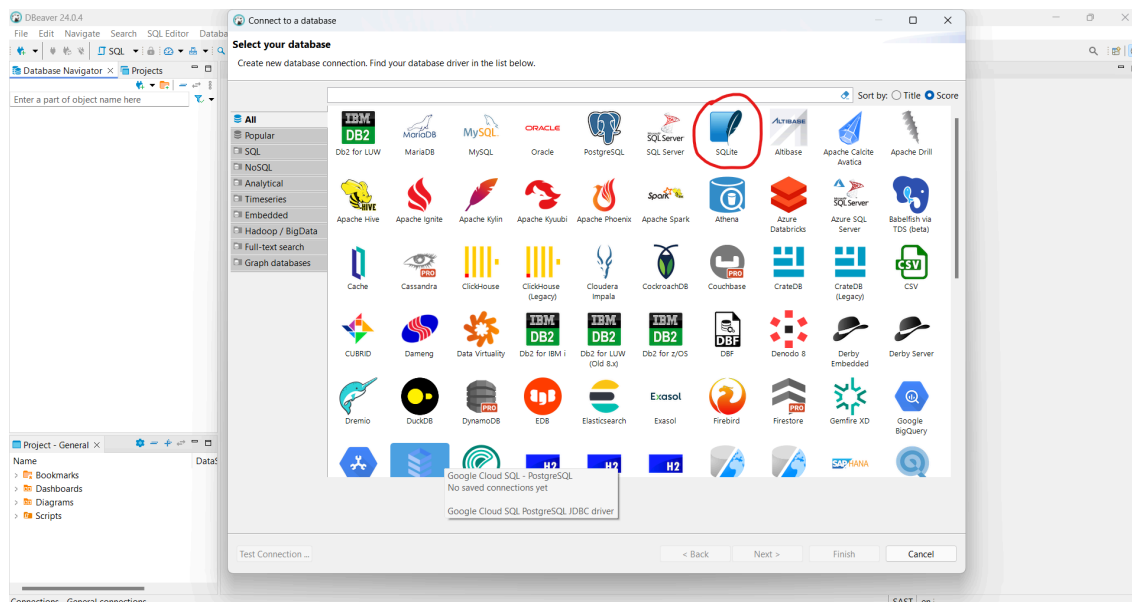


## Setup a new Database (SQLite)

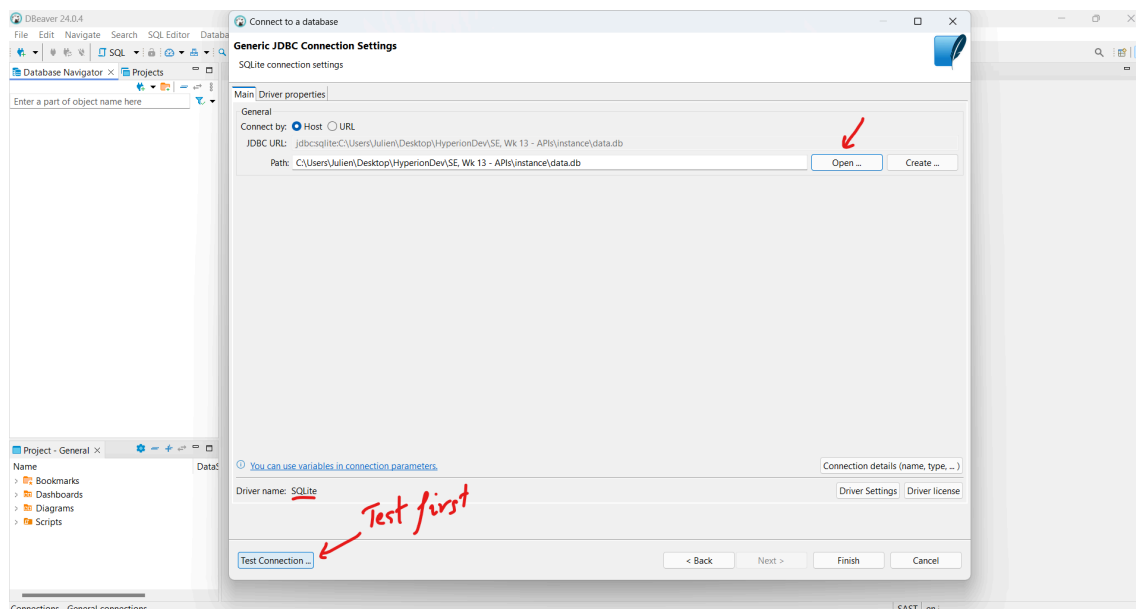
To connect to a new database, use the new connection icon, which looks like a blue plug under **"File"** or navigate to **Database -> New Database Connection**



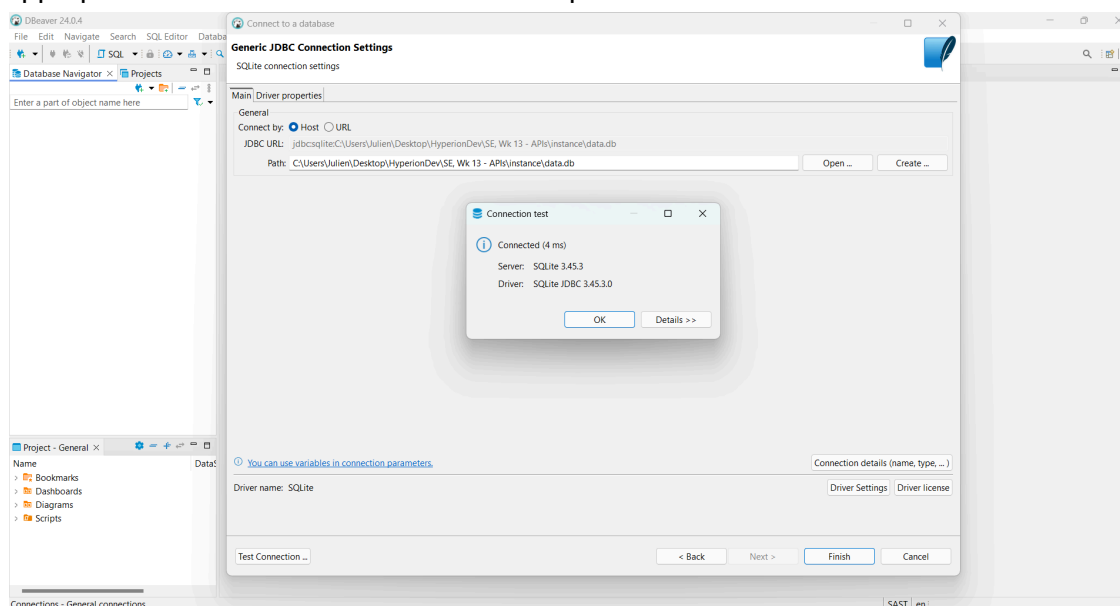
There will be a new window that will appear. From there, locate the database of interest, in our case, it is **"SQLite"** and click **"Next"**.



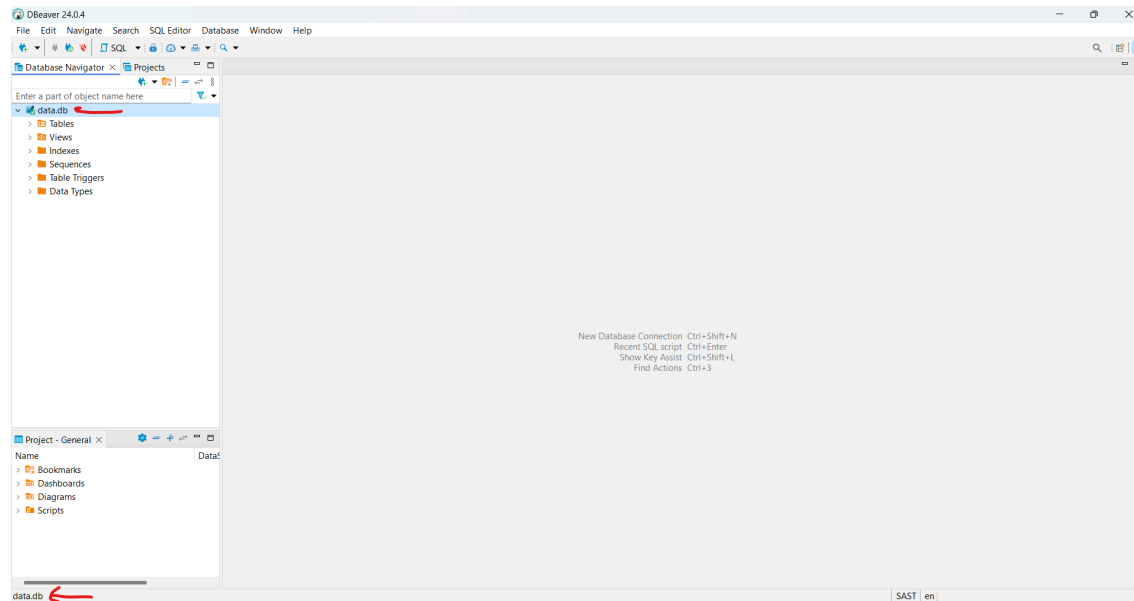
On the next page, there will be an empty field “**Path**”. Either “**Open**” a new SQLite file or create a new one with “**Create**”.



Once the choice is made, click on “**Test Connection ...**” Sometimes that action will download the appropriate SQLite drivers for DBeaver to operate on such files.

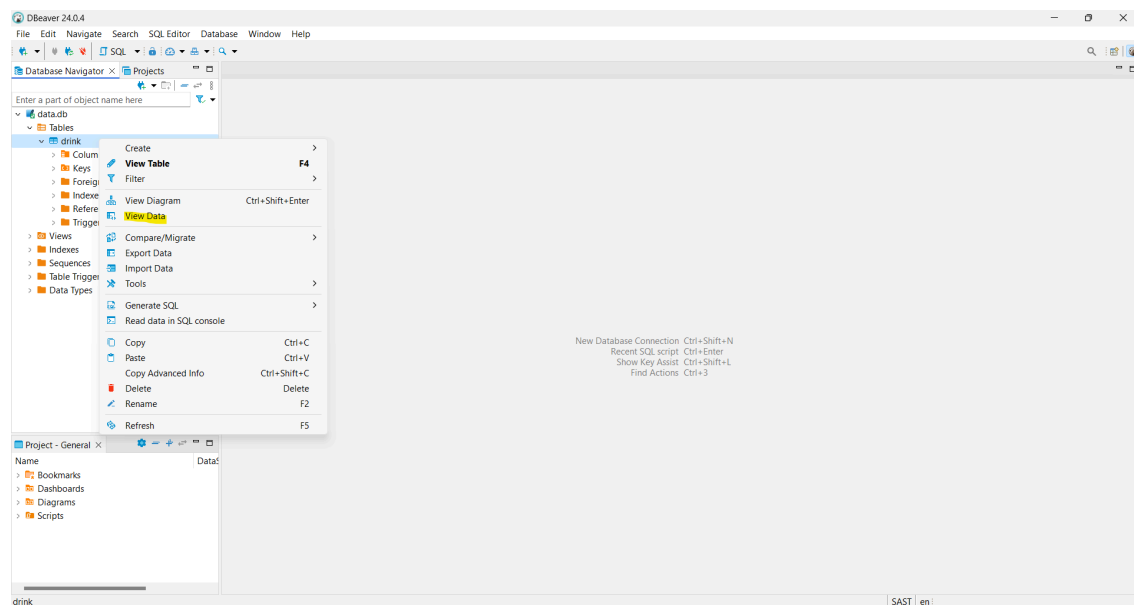


Click on “OK” then “Finish”. That should show you the database registered in DBeaver, under the pane “Database Navigator”



## Interact with the tables

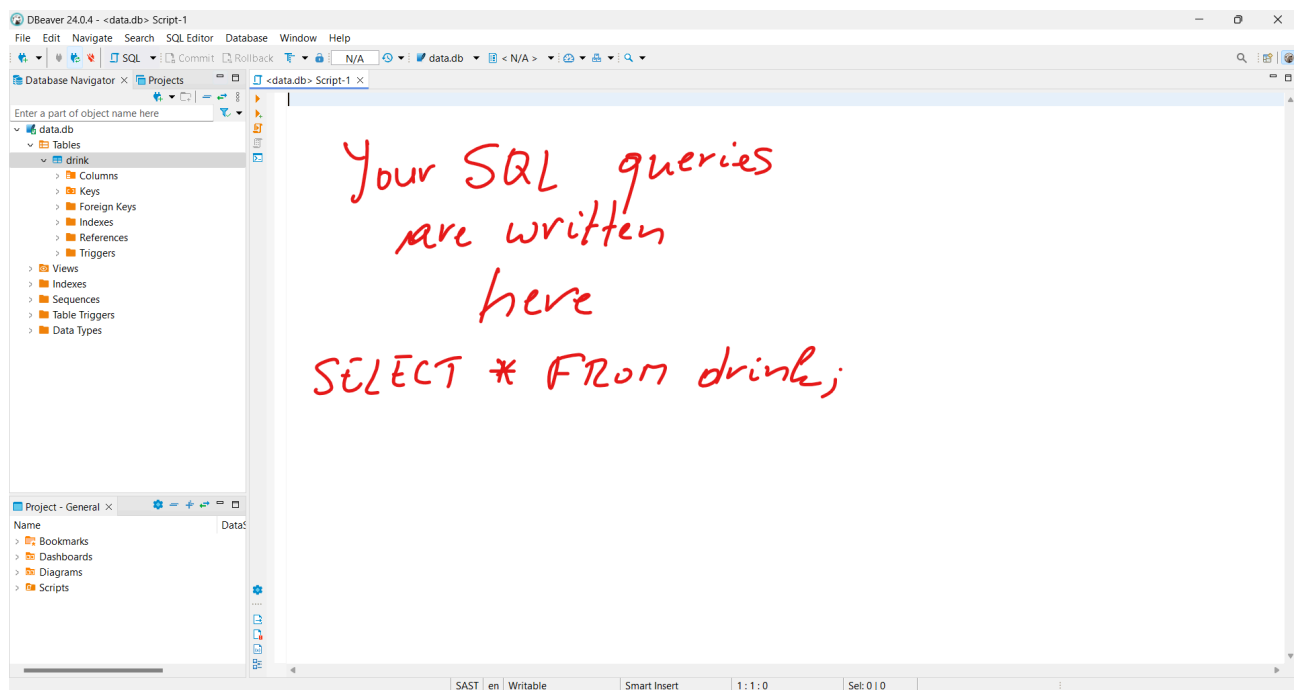
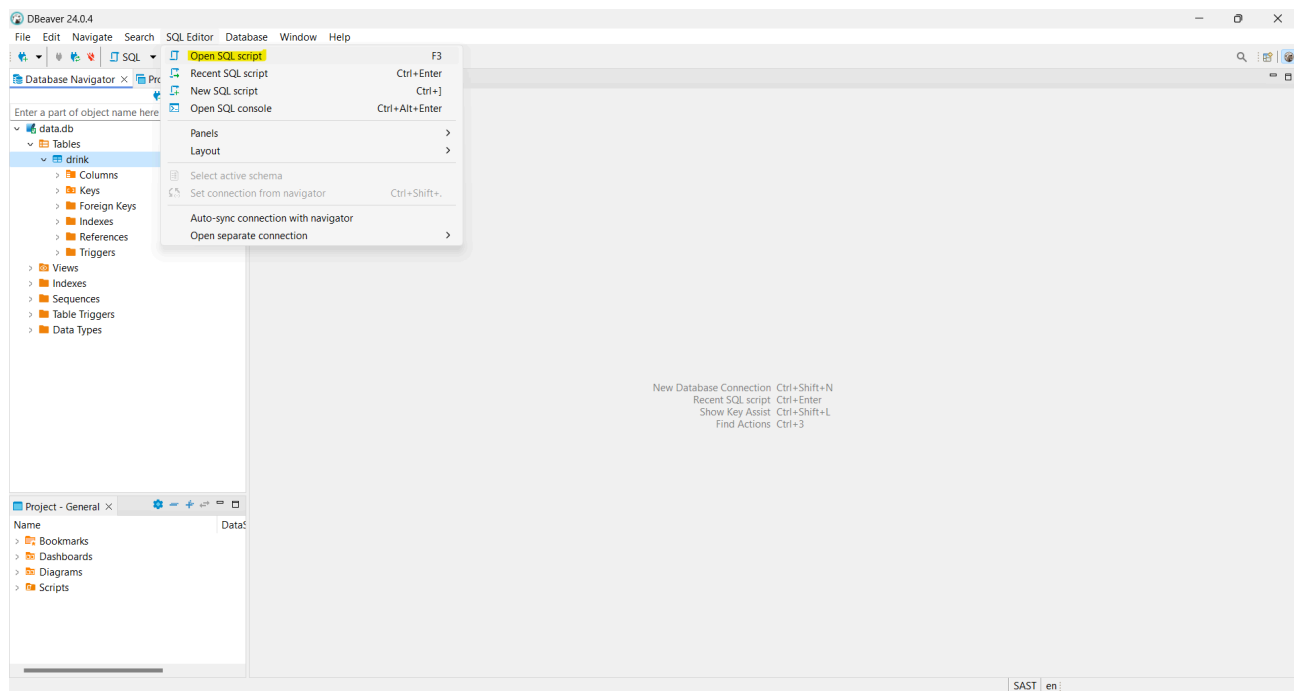
With the database of the example setup “data.db”, from the “Database Navigator” drop the arrow next to the database name. “Tables” should appear. Drop “Tables” as well to show the tables in the database. There is a table “drink” existing. Right-click on that table and click on “View Data” to view the data within the table.



## Run SQL queries

Now to run the usual SQL queries, there is a need for a SQL editor. On the same Window in DBeaver, click on “SQL Editor” then, “Open SQL Editor”





Good luck!