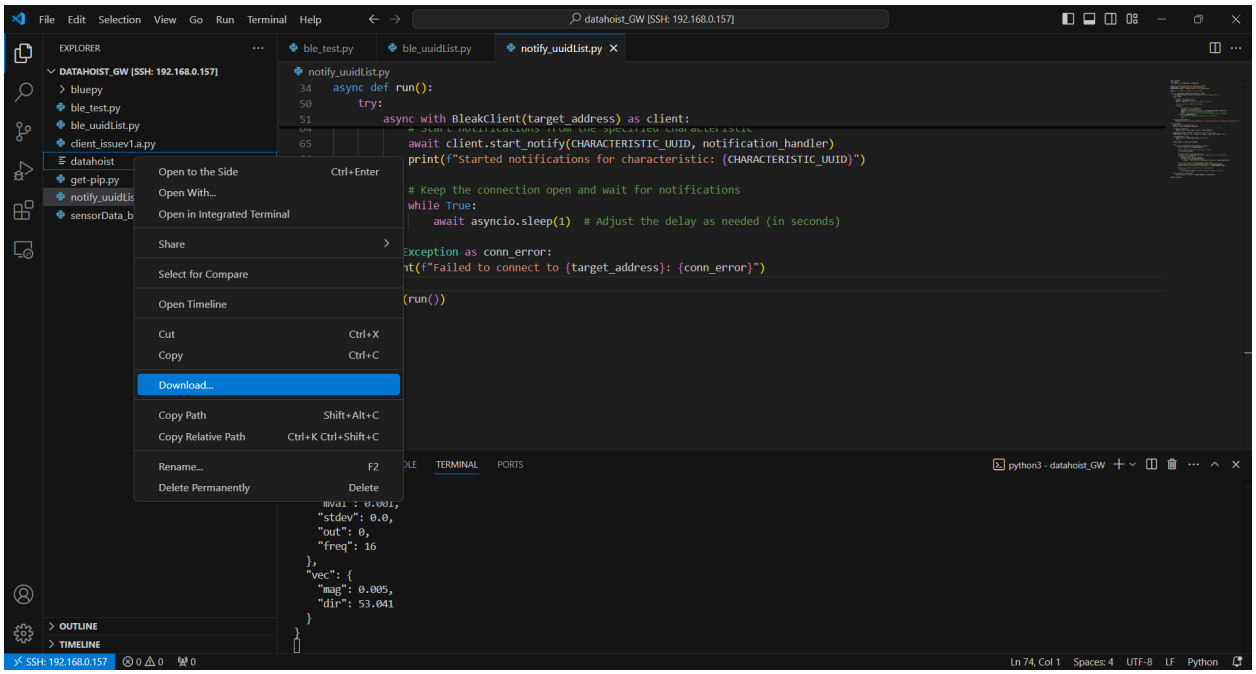
# Steps to Access the SQLite Database for Sensor Data

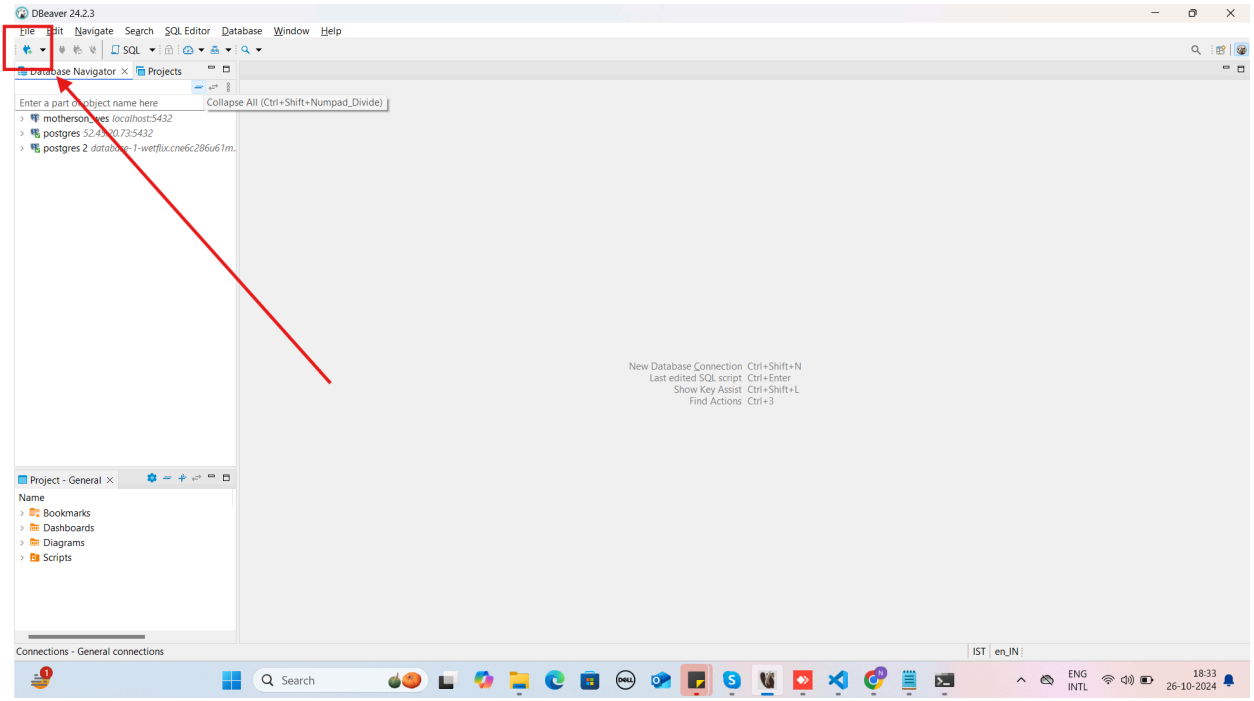
1. Download the Database File from the SSH Instance.



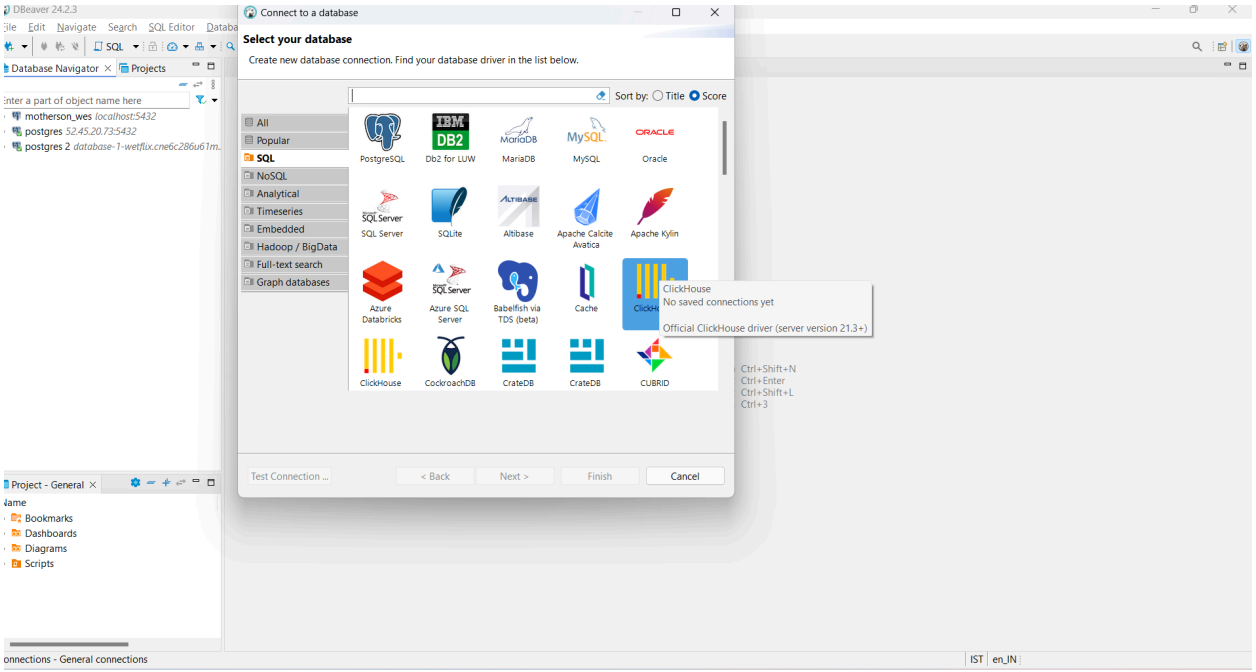

2. **Install DBeaver**

- Download DBeaver from [dbeaver.io](dbeaver.io).

3. Create a New Connection in DBeaver

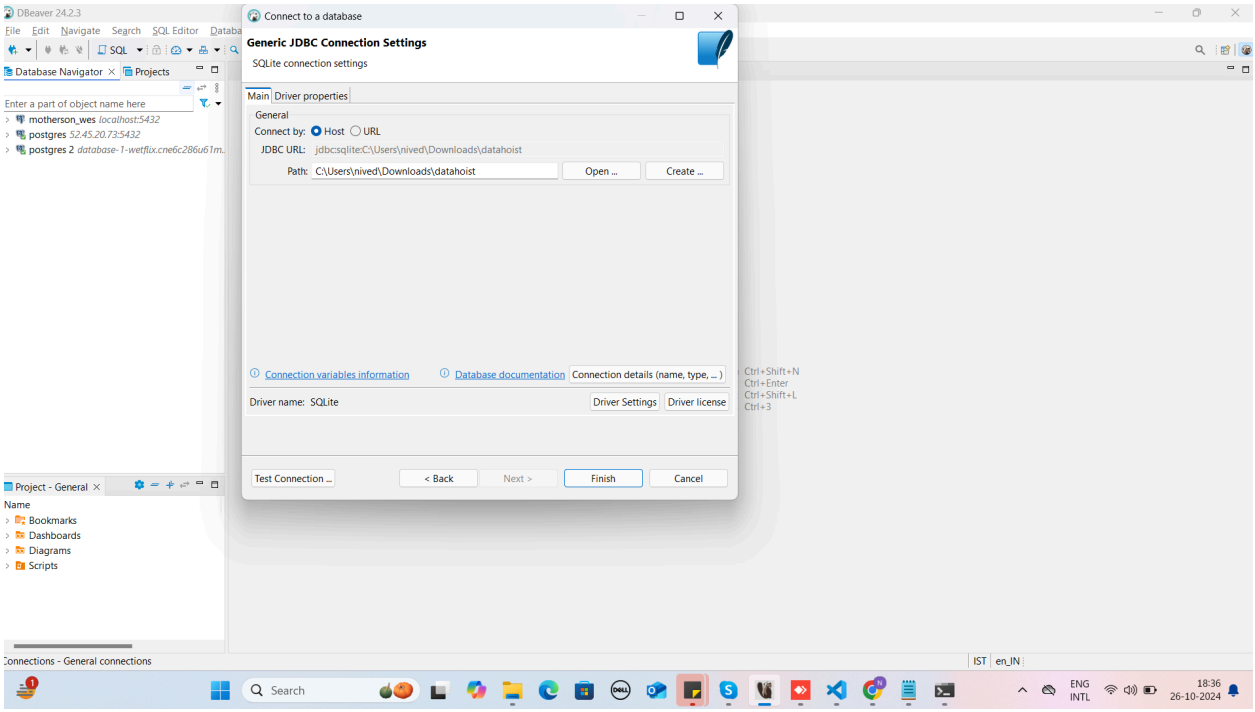



4. Select SQLite as the Database Type



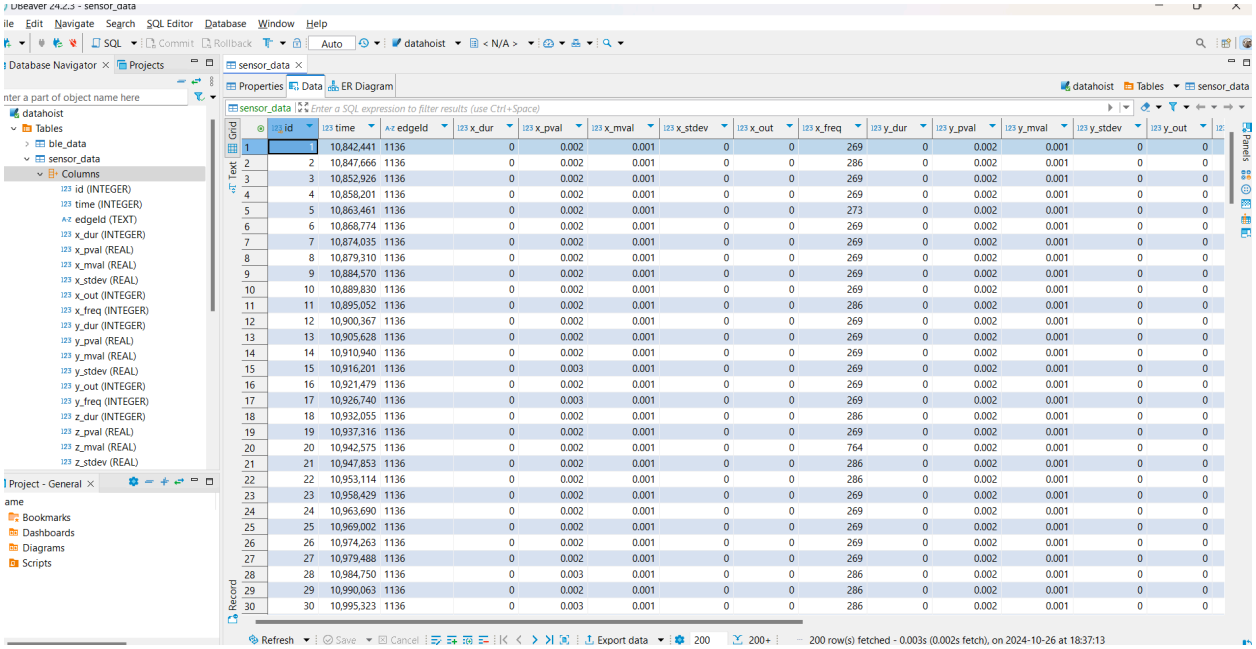

5. **Choose the Database File**

- In the **Database file** field, click **Browse** and navigate to the downloaded `database.db` file (e.g., `~/Downloads/database.db`).




5. Click Finish.
6. **Verify the Connection and Access the Sensor Data Table**

- In the **Database Navigator** pane, expand the connected database.
- Go to the **Tables** section, where you will see a list of tables.
- Locate **Sensor Data** to view and analyze the live data stored in the database.




**Note:** This setup will not provide real-time data access. To view new data, you must periodically download the updated database file and reconfigure it in DBeaver.