

Connect to Databases

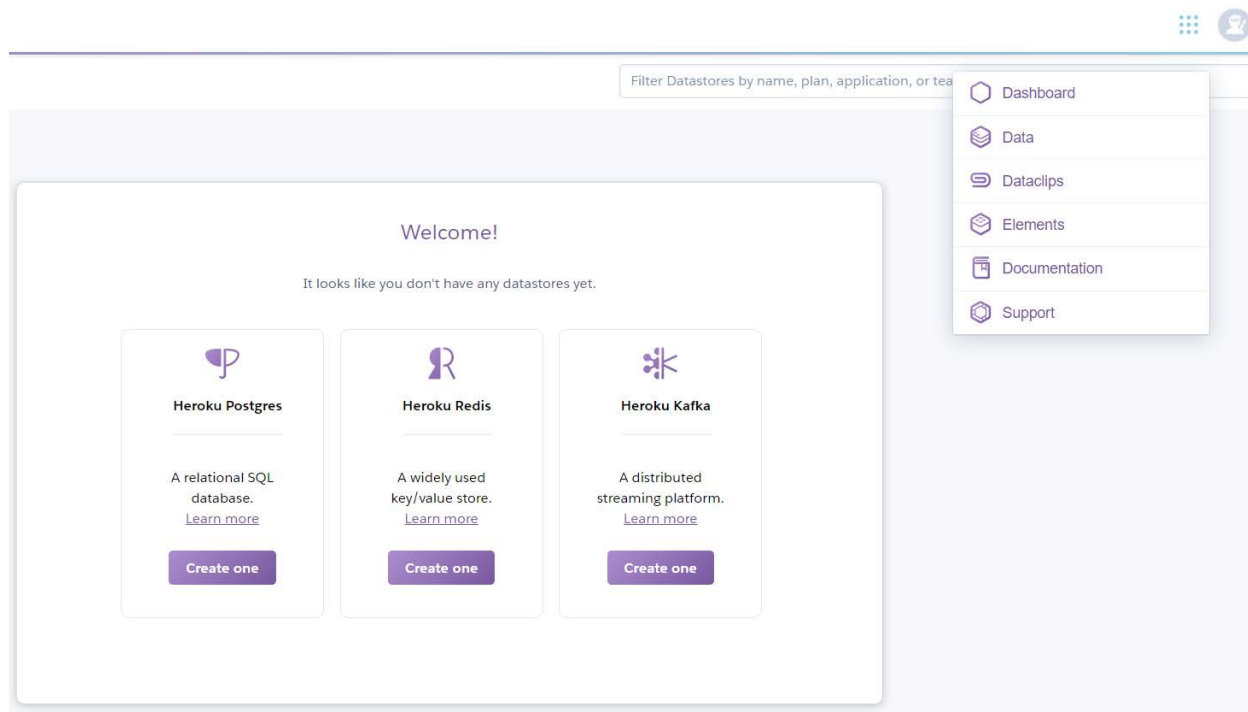
To connect to a SQL database via Heroku, we can utilize the Postgres made available within Heroku or use an external service such as

<https://remotemysql.com/> (MySQL)

<https://www.elephantsql.com/> (Postgres)

Within Heroku

Click on Data -> Heroku Postgres



Click on 'Install Heroku Postgres'



Install Heroku Postgres

QUICK LINKS

Add the name of the app within heroku and click on 'Provision add-on'



Provision this add-on to an app
Heroku Postgres

[View on the Elements Marketplace](#)

Add-on plan

Hobby Dev - Free

App to provision to

🔍 my-app-hero

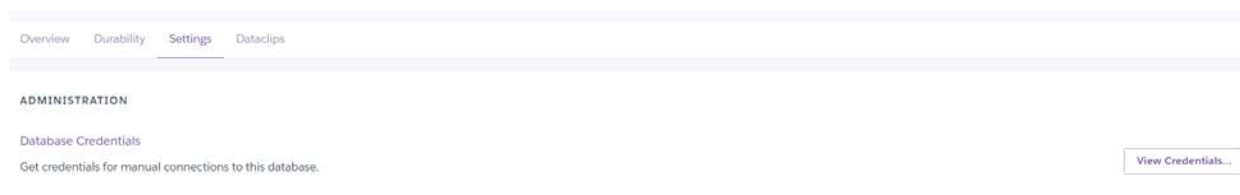
By provisioning this add-on, I agree to the [Terms of Service](#)

Provision add-on

Click on



Then on Settings , then View Credentials



You will be shown a screen similar to

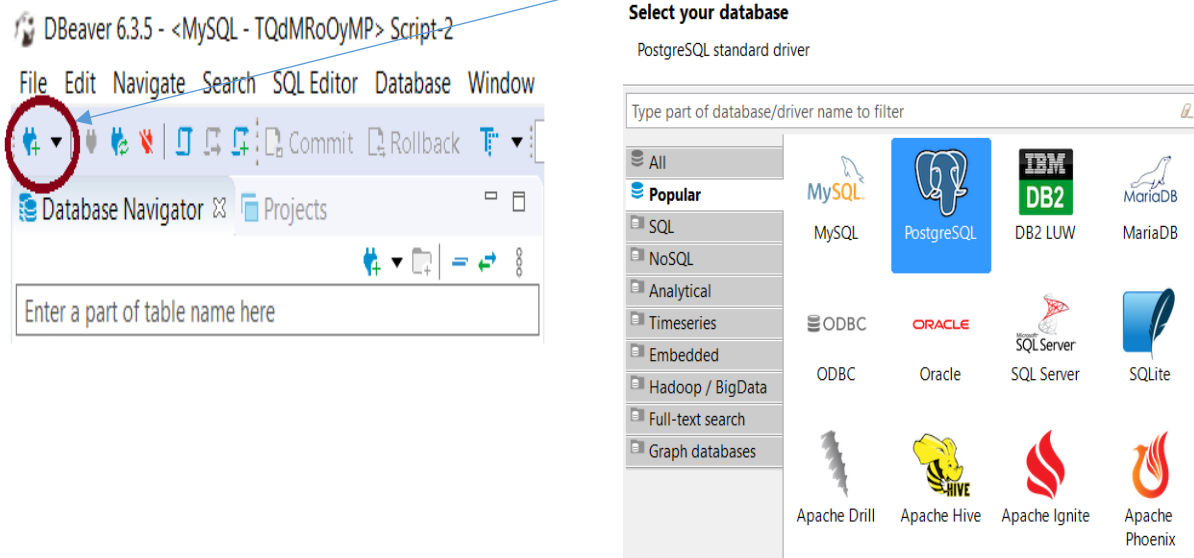
Host	ec2-14-194-30-15.compute-1.amazonaws.com
Database	d111s123rtc0upp
User	scjdatd1ndat
Port	5432
Password	e1af9002fb82dc02a654894c6125c1e334709139e6c71df595c7af2f1302

Note: There are subtle differences between the connector syntax, methods, MySQL vs Postgres. If you choose Postgres as DB please refer to '*complete-mvc-app-pg*' (Lecture 7 Code Samples)

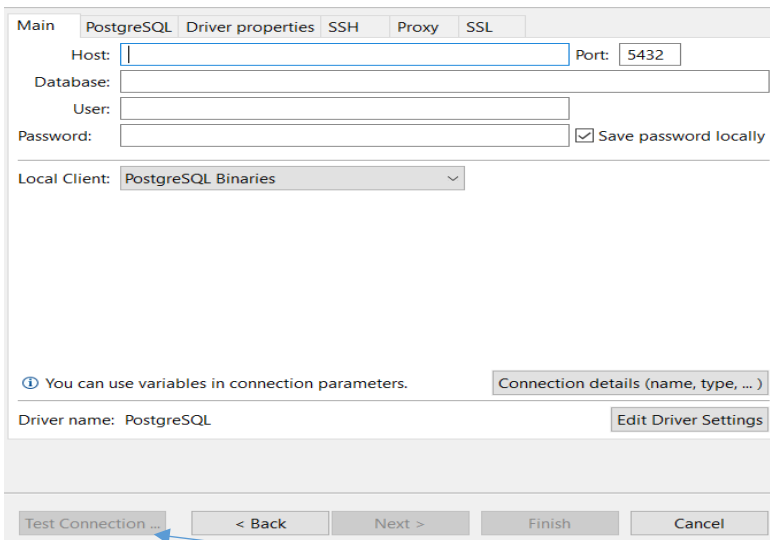
Other

To connect to databases you can use a tool such as <https://dbeaver.io/>

After installation, open the program and click on the 'connector icon'



Select the DB of your choice and enter the info provided



Once the info is filled, click on 'Test Connection' (You may be prompted to download the driver)

Use the 'SQL Editor' to create write SQL statements

