**DB Week Setup**

Install docker for windows first:

<https://hub.docker.com/editions/community/docker-ce-desktop-windows/>

Once installed open a command line terminal (PowerShell) and run **docker version** to check the version.

Run **docker run hello-world** to verify that Docker can pull and run images.

If that works then set up an image with Postgres installed:

**docker run --name my\_postgres -p 5432:5432 -e POSTGRES\_PASSWORD=postgres postgres**

This will ask if you want to download a suitable image – say yes if you do not have one already installed.

Once done, you will have a docker container named my\_postgres, with the default Postgres port number of 5432 set, so we can access the database from outside the image.

The database can be stated and stopped through the docker GUI or from the shell:

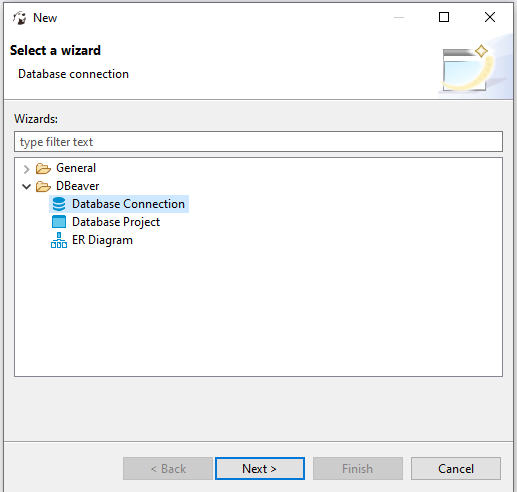
docker start <image name>

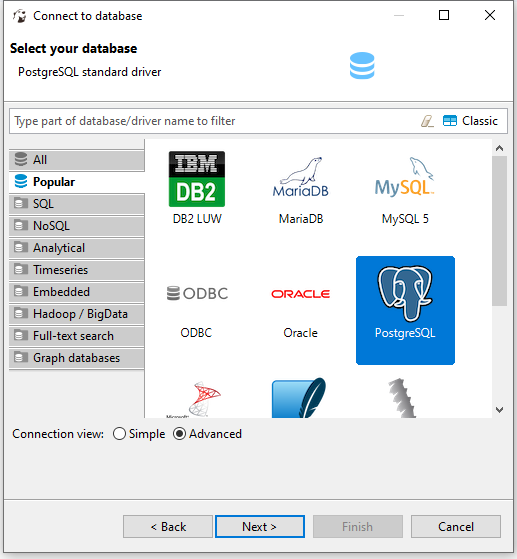
docker stop <image name>

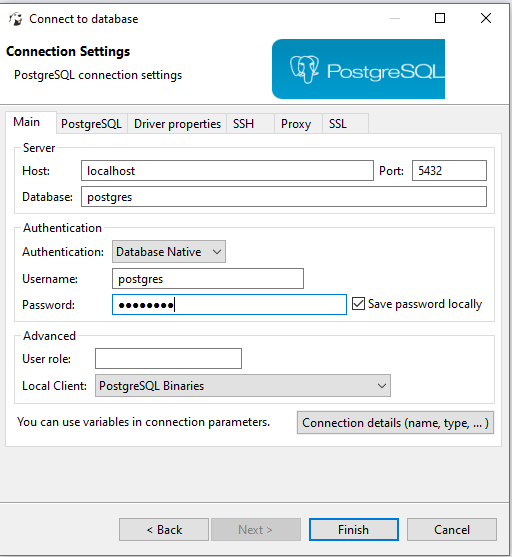
Download and install the Community Edition of DBeaver for windows:

<https://dbeaver.io/download/>

Start DBeaver and create a connection to the Postgres Database:

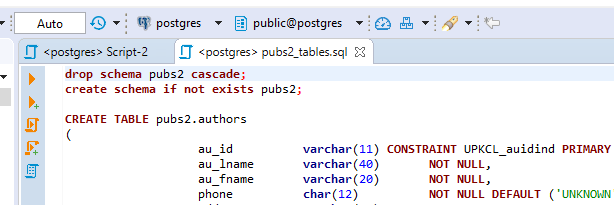






Enter postgres for the password.

Click Finish and once done, create two new SQL Editor Worksheets. Make sure you have a connection to the Postgres database selected in the worksheet:



In the first worksheet load and run the pubs2\_tables.sql script and once that has been successfully run then load and run pubs2.sql.