



A



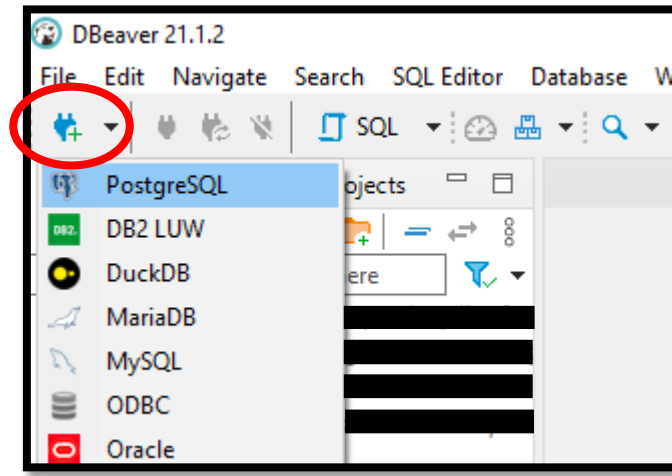
with



1. Start DBeaver



2. Click the “connect” icon, and select **PostgreSQL**



3. Enter the host, port, database, username, and password, then click “Test Connection ...”

Connect to a database

Connection Settings
PostgreSQL connection settings

PostgreSQL

Main PostgreSQL Driver properties SSH Proxy SSL

Server

Host: [Redacted] Port: [Redacted]

Database: uav_db

Authentication

Authentication: Database Native

Username: guest

Password: [Masked] ☒ Save password locally

Advanced

User role: [Empty] Local Client: PostgreSQL 12

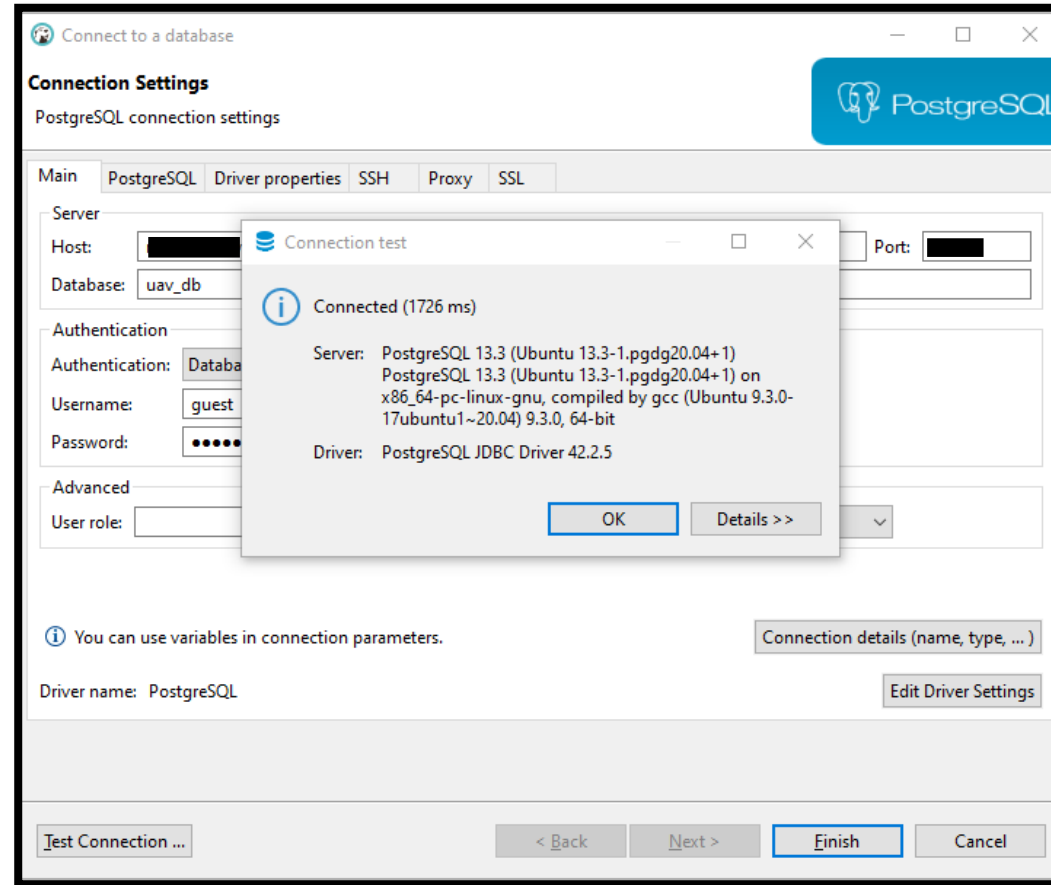
i You can use variables in connection parameters.

Connection details (name, type, ...)

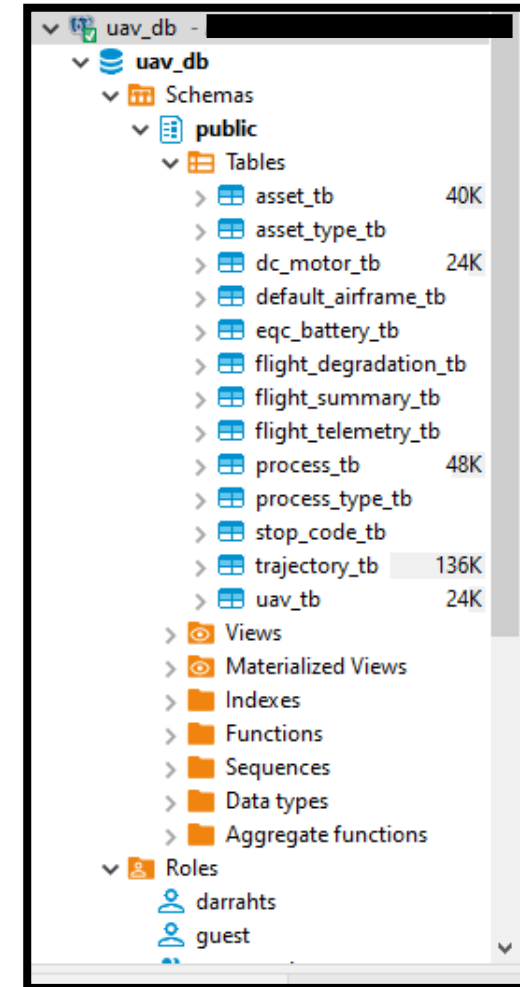
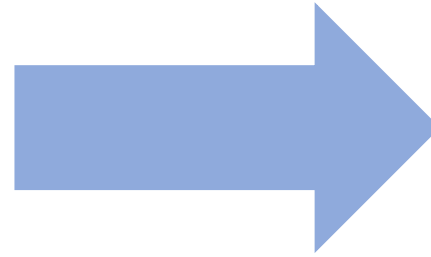
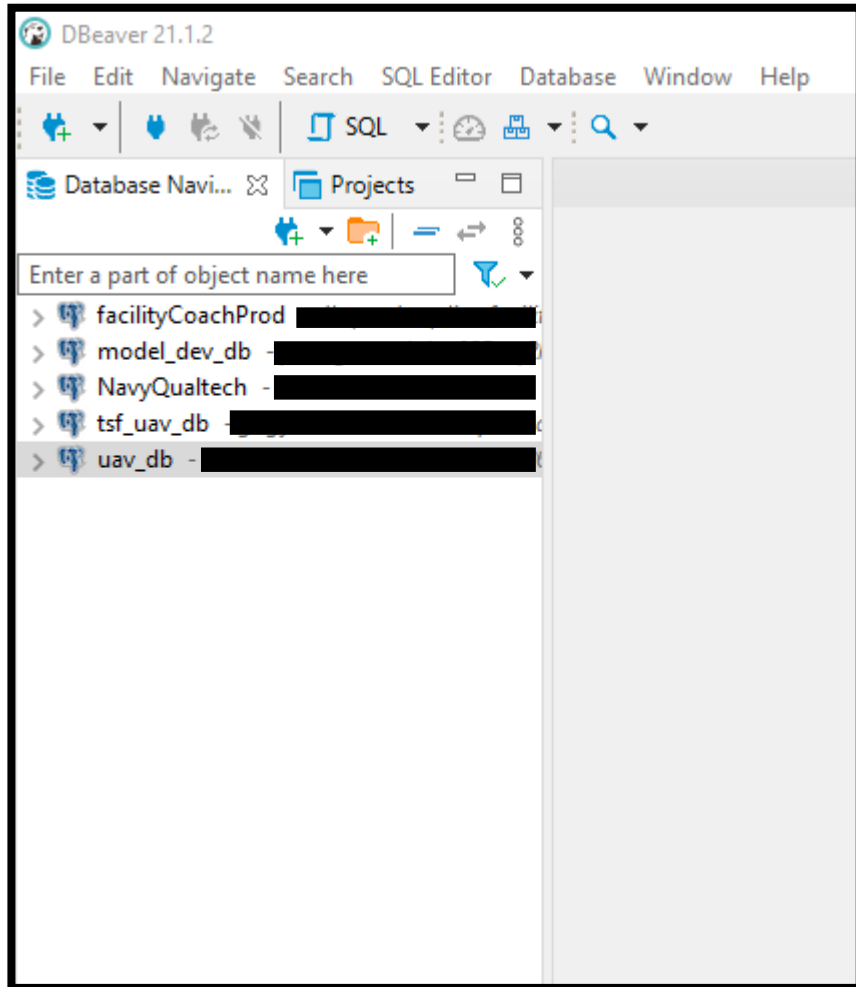
Driver name: PostgreSQL Edit Driver Settings

Test Connection ... < Back Next > Finish Cancel

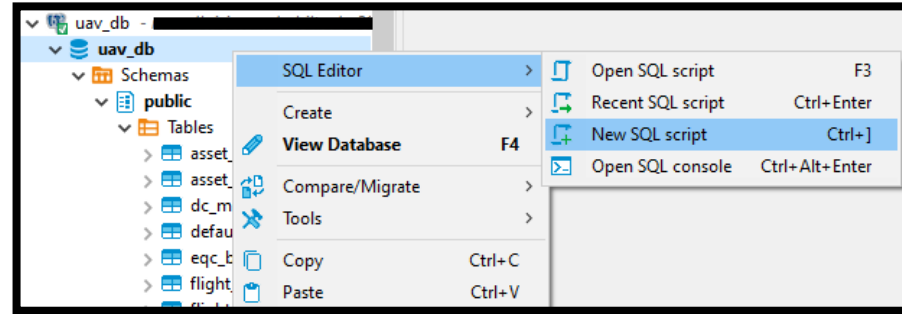
4. Click “OK”, and then “Finish”



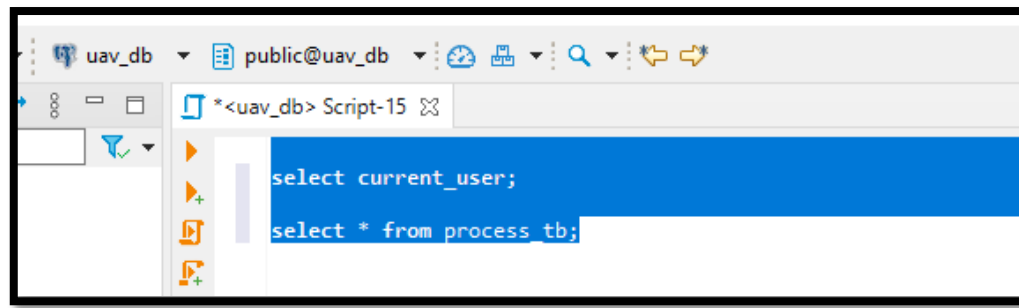
5. The database connection should now appear in the left pane, expanding it out reveals the database



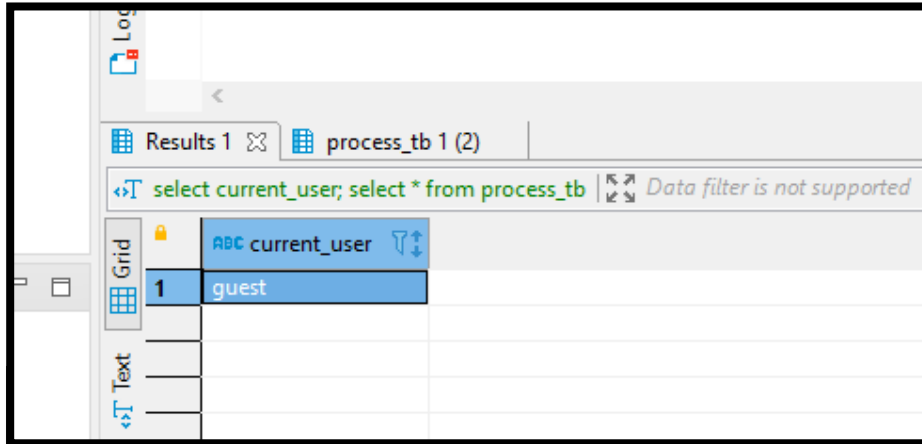
6. Right click on “uav_db” and select “New SQL script”



7. In the editor, type the following two lines, highlight them, and press ctrl+enter. The results will show below.



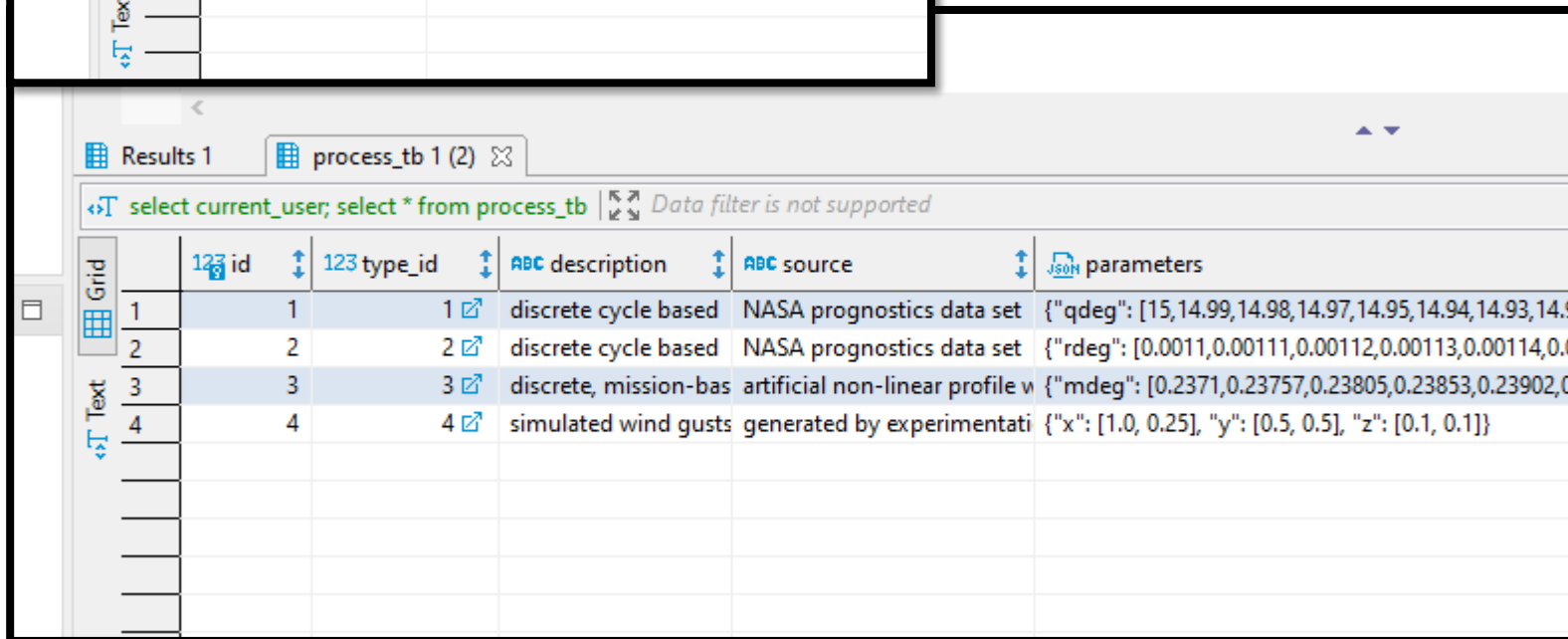
8. Now you have correctly setup and verified the database connection!



Results 1 process_tb 1 (2)

select current_user; select * from process_tb | Data filter is not supported

Grid	ABC current_user
1	guest



Results 1 process_tb 1 (2)

select current_user; select * from process_tb | Data filter is not supported

Grid	123 id	123 type_id	ABC description	ABC source	JSON parameters
1	1	1	discrete cycle based	NASA prognostics data set	{"qdeg": [15,14.99,14.98,14.97,14.95,14.94,14.93,14.92,14.91,14.9]}
2	2	2	discrete cycle based	NASA prognostics data set	{"rdeg": [0.0011,0.00111,0.00112,0.00113,0.00114,0.00115,0.00116,0.00117,0.00118,0.00119]}
3	3	3	discrete, mission-bas	artificial non-linear profile v	{"mdeg": [0.2371,0.23757,0.23805,0.23853,0.23902,0.2395,0.24,0.24047,0.24095,0.24143]}
4	4	4	simulated wind gusts	generated by experimentati	{"x": [1.0, 0.25], "y": [0.5, 0.5], "z": [0.1, 0.1]}

end