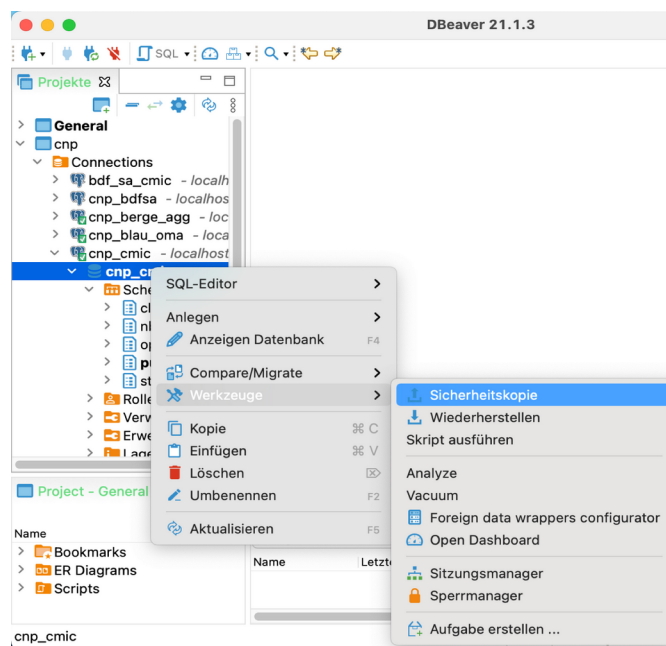


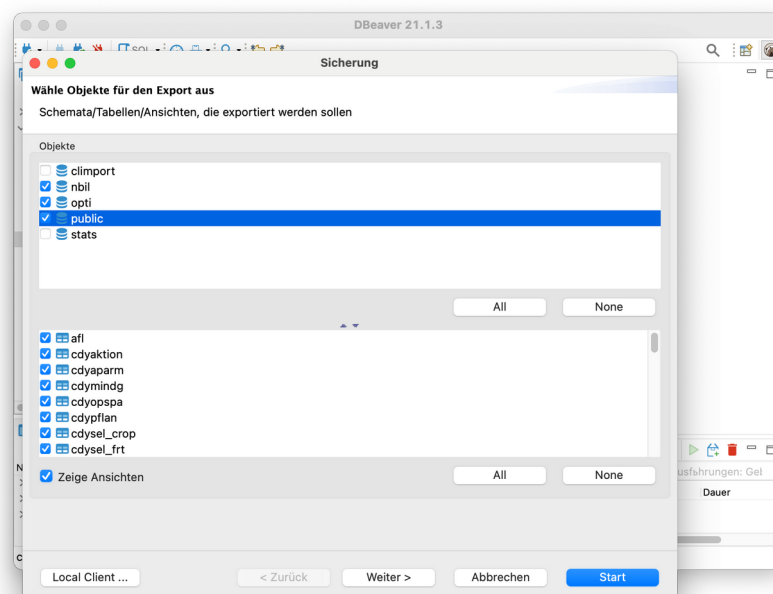
Create a copy of a CNP database within DBeaver

- Step A : creating a dump

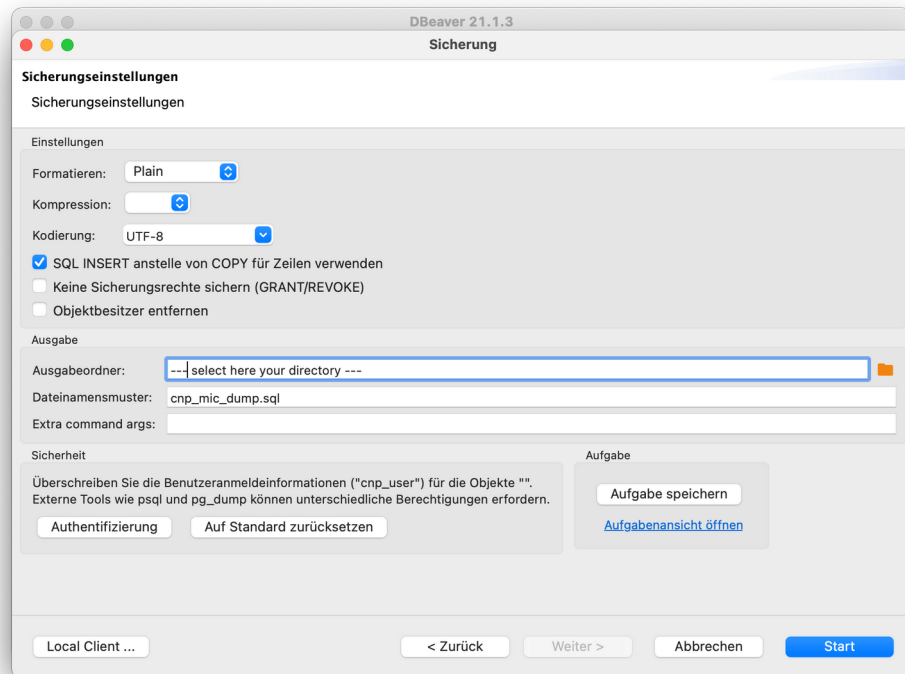
1) start Dbeaver , locate the database and right-click it to create a dump file:



2) Select all items that should be included in the copy; make sure that views are included !!!



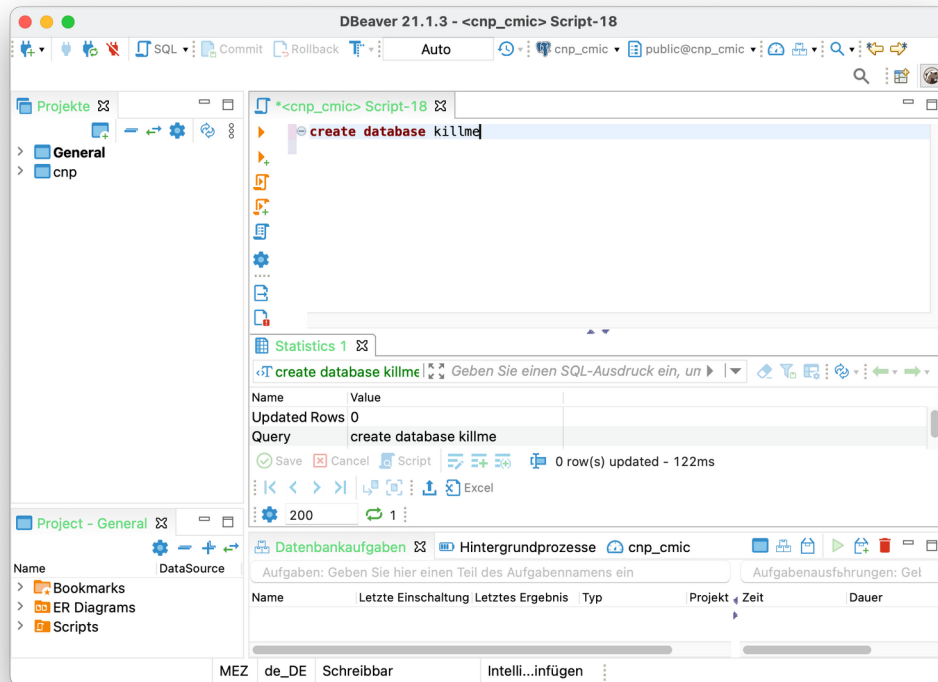
3) press NEXT button and select path and file name for the dump and click start button



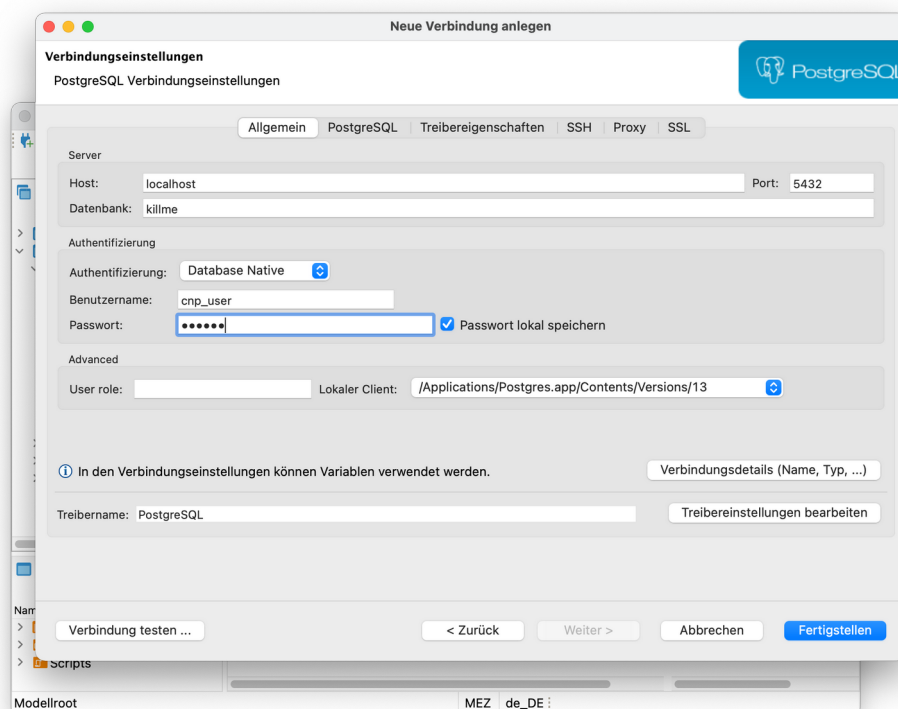
After a short time there will be a message showing the success of the operation. The dump – an ordinary text file - should now be available at the selected directory.

Step B : create a new database from the dump file

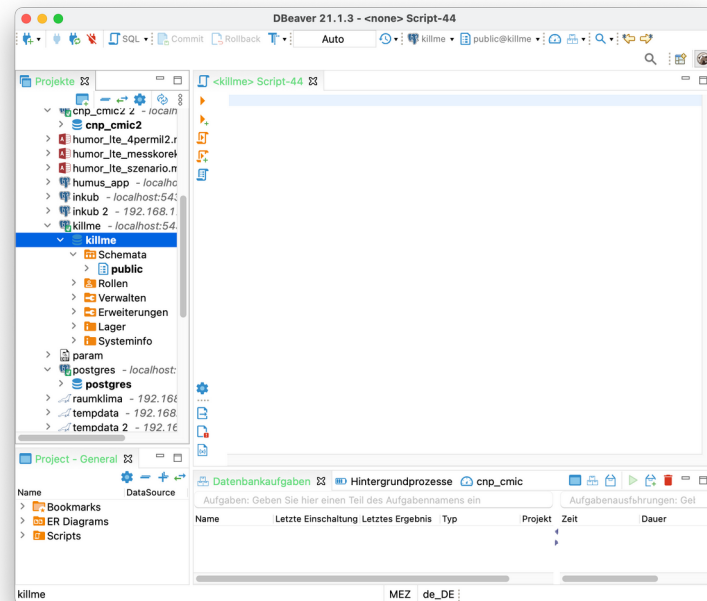
1) create an empty database – here it may be necessary to login as user with sufficient rights to create a new database (usually `cnp_user` can do this)



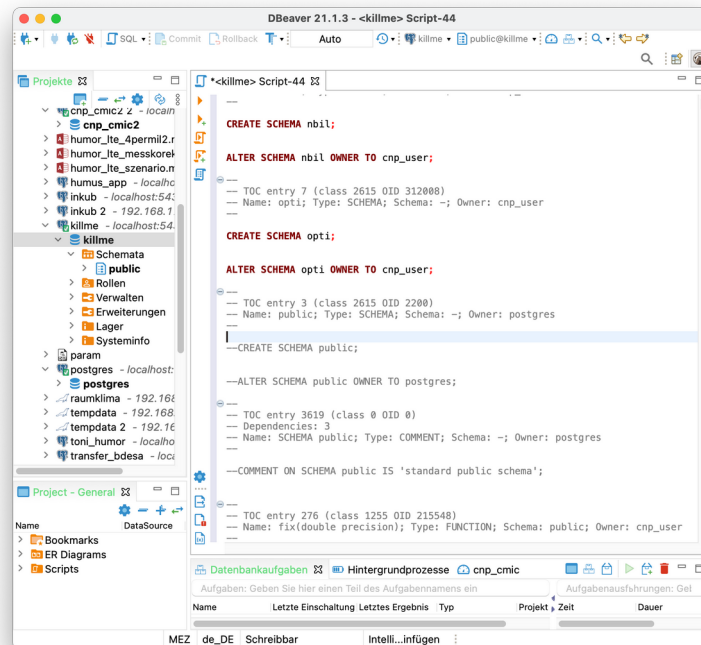
2) connect to the new created database and open an editor tab. It may be useful to this with the `cnp_user` login data:



3) Now is the empty database visible in DBeaver (that contains already the public schema). Activate ithe database and start an empty SQL-Editor:



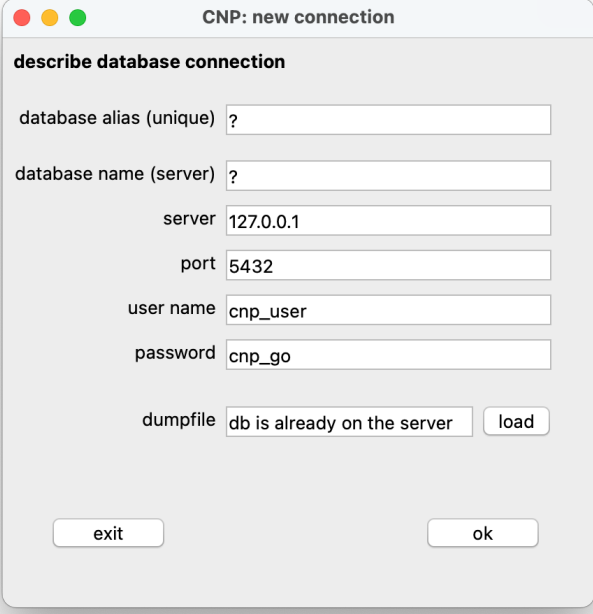
4) right-click the editor tab and load the dump file that was created in step A . The new database has already the public schema. Therefor it is required to uncomment the lines that relate to this schema – at least the creation:



Now execute the script (that takes a little time !) , refresh the connection and check that the new items have been created.

Step C : make the database available

.. to your CNP software via the “add existing database” -option in the main menu:



A screenshot of a macOS-style dialog box titled "CNP: new connection". The dialog has a title bar with three colored window control buttons (red, yellow, green) on the left. The main content area is titled "describe database connection" in bold. It contains several input fields: "database alias (unique)" with a question mark, "database name (server)" with a question mark, "server" with the value "127.0.0.1", "port" with the value "5432", "user name" with the value "cnp_user", and "password" with the value "cnp_go". Below these is a "dumpfile" section with a text field containing "db is already on the server" and a "load" button. At the bottom of the dialog are two buttons: "exit" on the left and "ok" on the right.

CNP: new connection

describe database connection

database alias (unique) ?

database name (server) ?

server 127.0.0.1

port 5432

user name cnp_user

password cnp_go

dumpfile db is already on the server load

exit ok

Replace the question marks and click OK. Afterwards the new database should be selectable over the database drop down menu