

PostgreSQL commands for terminal & command prompt

By Oliver Astrup (updated Spring 2022)

Note for [homebrew](#) installations:

You should remove the "-U postgres" part of the commands from this document!

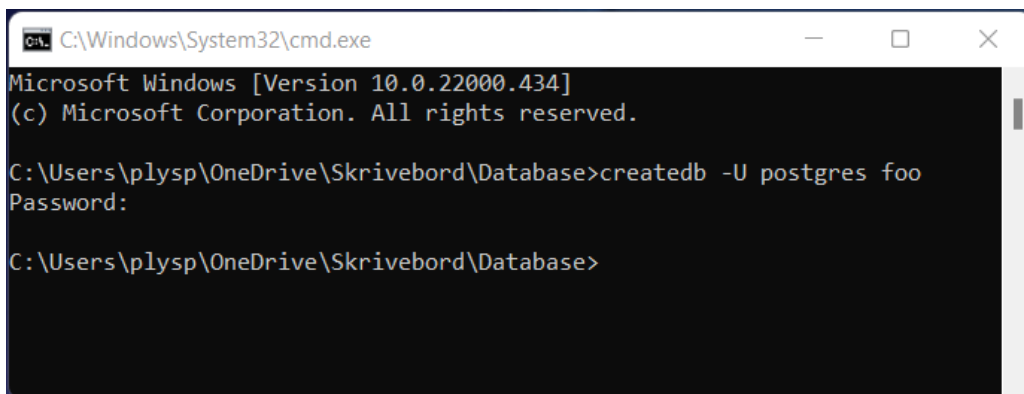
Create new database

```
createdb -U postgres foo
```

This commands creates a new (empty) database with the name **foo**.

Be aware that two databases cannot have the same name!

If successful, it should look something like this:



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22000.434]
(c) Microsoft Corporation. All rights reserved.

C:\Users\plysp\OneDrive\Skrivebord\Database>createdb -U postgres foo
Password:

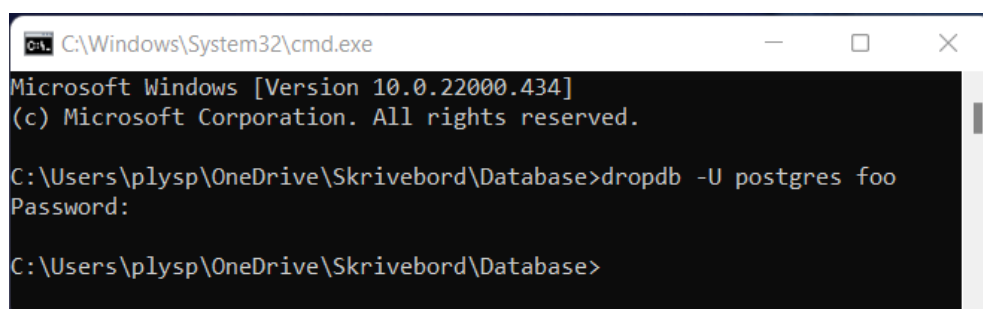
C:\Users\plysp\OneDrive\Skrivebord\Database>
```

Delete a database

```
dropdb -U postgres foo
```

This commands delete the database with the name **foo**.

If successful, it should look something like this:



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22000.434]
(c) Microsoft Corporation. All rights reserved.

C:\Users\plysp\OneDrive\Skrivebord\Database>dropdb -U postgres foo
Password:

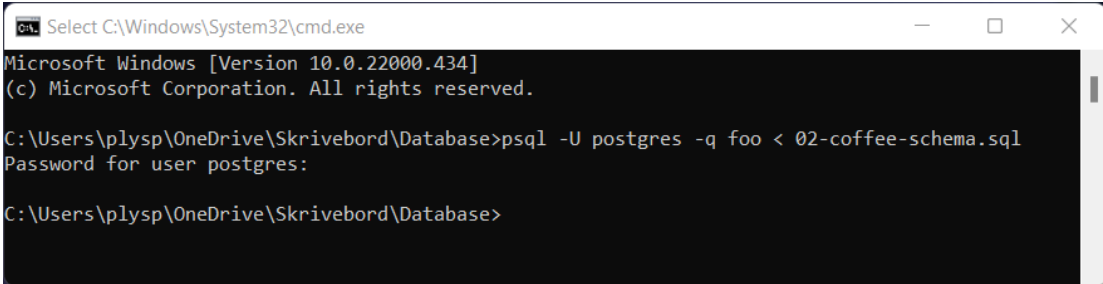
C:\Users\plysp\OneDrive\Skrivebord\Database>
```

Run script against a the database

```
psql -U postgres -q foo < file.sql
```

This commands will run the file named **file.sql** from the current directory against the database called **foo**.

If successful, it should look something like this:

A screenshot of a Windows command prompt window. The title bar reads "Select C:\Windows\System32\cmd.exe". The window content shows the following text: "Microsoft Windows [Version 10.0.22000.434] (c) Microsoft Corporation. All rights reserved. C:\Users\plysp\OneDrive\Skrivebord\Database>psql -U postgres -q foo < 02-coffee-schema.sql Password for user postgres: C:\Users\plysp\OneDrive\Skrivebord\Database>". The prompt is at the end of the last line, indicating the command has been executed successfully.

```
Microsoft Windows [Version 10.0.22000.434]
(c) Microsoft Corporation. All rights reserved.

C:\Users\plysp\OneDrive\Skrivebord\Database>psql -U postgres -q foo < 02-coffee-schema.sql
Password for user postgres:
C:\Users\plysp\OneDrive\Skrivebord\Database>
```