

# psql

PostgreSQL command-line client.

- Connect to database. It connects to localhost using default port 5432 with default user as currently logged in user:

```
psql {{database}}
```

- Connect to database on given server host running on given port with given username, without a password prompt:

```
psql -h {{host}} -p {{port}} -U {{username}} {{database}}
```

- Connect to database; user will be prompted for password:

```
psql -h {{host}} -p {{port}} -U {{username}} -W {{database}}
```

- Execute a single SQL query or PostgreSQL command on the given database (useful in shell scripts):

```
psql -c '{{query}}' {{database}}
```

- Execute commands from a file on the given database:

```
psql {{database}} -f {{file.sql}}
```