psql [OPT].,, [DB [UNAME]]

-d	database name to connect to
-l	list available databases, then exit
-f	execute commands from file,
-v	set psql variable NAME=VALUE (e.g., -v ON_ERROR_STOP=1)
-q	run quietly (no messages, only query output)
-F	field separator for unaligned output (default “|”)
-t	print rows tuples only
-h	database server host
-p	database server port (default: “5432”)
-U	database user name

psql Meta-commands

\cd	change current working dir
\! pwd	print current working dir
\conninfo	current database connection.
\copy	\copy table { from | to } filename [with] [delimiter [as] 'character'] [null [as] 'string'] ...
\g file	Sends the current query input to the server, and optionally stores it in file, or pipes it to cmd
\g |cmd	
\i file	reads input from file and exec it
\l	lists all databases
\o file	snnds further query output to file or pipes it to cmd
\o |cmd	
\p	print current query buffer
\passwor [user]	changes pw of user (def: current)
\pset option [value]	ex: \pset null '(null)'
\q	quits psql
\r	Resets (clears) the query buffer
\s file	Print psql's history to file
\set [name [value [...]]]	\s allone prints all values set
\t	toggles column headings

Miscellaneous commands

pg_dump	dump database to file pg_dump –compress=9 –user=… … dbname > file.gz
pg_ctl	create cluster, stop, check pg_ctl initdb -D /data/… pg_ctl start / stop / status
createdb	create an empty database createdb -U... -T template0 dbna
reload db	gzip -dc file.gz | psql -U... dbname
pg_dumpall	dump all databases pg_dumpall > file.dmp psql -dpostgres -f file.dmp

Important SQL commands

drop	drop database dbname drop table tablename drop index indexname
truncate	truncate table tablename