PSQL Quick Reference

General

\copyright	show PostgreSQL usage and distribution terms
\g [FILE] or ;	execute query (and send results to file or |pipe)
\h [NAME]	help on syntax of SQL commands, * for all commands
\q	quit psql

Query Buffer

\e [FILE]	edit the query buffer (or file) with external editor
\ef [FUNCNAME]	edit function definition with external editor
\p	show the contents of the query buffer
\r	reset (clear) the query buffer
\s [FILE]	display history or save it to file
\w FILE	write query buffer to file

Input/Output

\copy ...	perform SQL COPY with data stream to the client host
\echo [STRING]	write string to standard output
\i FILE	execute commands from file
\o [FILE]	send all query results to file or |pipe
\qecho [STRING]	write string to query output stream (see \o)

Formatting

\a	toggle between unaligned and aligned output mode
\C [STRING]	set table title, or unset if none
\f [STRING]	show or set field separator for unaligned query output
\H	toggle HTML output mode
\pset NAME [VALUE]	set table output option (NAME := {format | border | expanded | fieldsep | footer | null | numericlocale | recordsep | tuples_only | title | tableattr | pager})
\t [on|off]	show only rows
\T [STRING]	set HTML \<table\> tag attributes, or unset if none
\x [on|off]	toggle expanded output

Connection

\c[onnect] [DBNAME | - USER | - HOST | - PORT | -]	connect to new database
\encoding [ENCODING]	show or set client encoding
\password [USERNAME]	securely change the password for a user
\conninfo	display information about current connection

Variables

\prompt [TEXT] NAME	prompt user to set internal variable
\set [NAME [VALUE]]	set internal variable, or list all if no parameters
\unset NAME	unset (delete) internal variable

Informational
(options: S = show system objects, + = additional detail)

\d[S+]	list tables, views, and sequences
\d[S+] NAME	describe table, view, sequence, or index
\da[S] [PATTERN]	list aggregates
\db[+] [PATTERN]	list tablespaces
\dc[S] [PATTERN]	list conversions
\dC [PATTERN]	list casts
\dd[S] [PATTERN]	show comments on objects
\ddp [PATTERN]	list default privileges
\dD[S] [PATTERN]	list domains
\des[+] [PATTERN]	list foreign servers
\deu[+] [PATTERN]	list user mappings
\dew[+] [PATTERN]	list foreign-data wrappers
\df[antw][S+] [PATTERN]	list [only agg/normal/trigger/window] functions
\dF[+] [PATTERN]	list text search configurations
\dFd[+] [PATTERN]	list text search dictionaries
\dFp[+] [PATTERN]	list text search parsers
\dg[+] [PATTERN]	list roles (groups)
\dFt[+] [PATTERN]	list text search templates
\di[S+] [PATTERN]	list indexes
\dl	list large objects, same as \lo_list
\do[S] [PATTERN]	list operators
\dp [PATTERN]	list table, view, and sequence access privileges
\dr[S+] [PATTERN]	list foreign tables
\drds [PATTERN1 [PATTERN2]]	list per-database role settings
\ds[S+] [PATTERN]	list sequences
\dt[S+] [PATTERN]	list tables
\dT[S+] [PATTERN]	list data types
\du[+] [PATTERN]	list roles (users)
\dv[S+] [PATTERN]	list views
\dx [PATTERN]	list external tables
\l[+]	list all databases
\z [PATTERN]	same as \dp

Operating System

\cd [DIR]	change the current working directory
\timing [on|off]	toggle timing of commands
\! [COMMAND]	execute command in shell or start interactive shell

Large Objects

\lo_export LOBOID FILE	Large Object Operations
\lo_import FILE [COMMENT]	
\lo_list	
\lo_unlink LOBOID	