

Postgres database CLI access

The `psql` command line

- `psql -l` list existing databases
- `psql -d database_name` connect to the named database. Now the prompt changes and you see `database_name=#` . Lets enter commands :
 - `database_name=# SELECT * from tableA;` -> tableA content
 - `database_name=# REINDEX DATABASE "database_name";` take care of needed " quote marks !
 - `database_name=# ALTER DATABASE "database_name" REFRESH COLLATION VERSION;`
 - `database_name=# \l;` -> liste all databases.
 - `database_name=# \dt;` -> liste all tables.
 - `database_name=# \c database_name;` -> change connected database.
 - `database_name=# exit;` -> back to bash shell.
- `psql -d database_name -c command` : execute command and exit. Equivalent of preceeding commands :
 - `psql -d database_name -c 'SELECT * FROM tableA;'`
 - `psql -d database_name -c 'REINDEX DATABASE "database_name";'`
 - `psql -d database_name -c 'SELECT * FROM "database_name";'`