# **Marvin’s PostgreSQL cheat sheet**

> **psql** -U postgres -d dbname (or **psql** --userame postgres --dbname test, **psql**  -d testdb)

**SELECT** \* FROM users WHERE email = ‘xxxx’;

**SELECT** \* FROM users JOIN login ON users.name = login.name;

**SELECT** \* FROM users ORDER BY score ASC;

**INSERT** INTO table (column1, column2, …) VALUES (value1, value2, …);

**UPDATE** table\_name SET column1 = value1, column2 = value2...., columnN = valueN WHERE [condition];

**DELETE FROM users where name='jenny';**

**\c database\_name** ; use database

**\d** display tables in the database

**\d table\_name** or **\d+ table\_name** to find the information on columns of a **table**.

**CREATE TABLE** users (name text, age smallint, birthday date);

**CREATE TABLE** users (

id uuid UNIQUE DEFAULT uuid\_generate\_v4 (),

email VARCHAR(128) NOT NULL UNIQUE,

password VARCHAR(128) NOT NULL,

registered BIGINT,

token VARCHAR(128) UNIQUE,

createdtime BIGINT,

emailVerified BOOLEAN,

tokenusedbefore BOOLEAN,

PRIMARY KEY (email)

);

**ALTER TABLE** users

ADD reset\_password\_token VARCHAR(128) UNIQUE,

ADD reset\_password\_expires BIGINT,

ADD reset\_password\_token\_used BOOLEAN;

**DROP TABLE login;**