postgres install - motum

Adolfo Centeno Tellez

May 30, 2018

Table of contents

postgres

Conceptos:

- install
- connect/createdb
- create tables
- insert some values
- select values..

Install from here..
https://www.digitalocean.com/community/tutorials/
como-instalar-y-utilizar-postgresql-en-ubuntu-16-04-es

create database

```
$ sudo -u postgres createdb shopcar
$ sudo -u postgres createuser adsoft
$ sudo -u postgres psql
postgres=# alter user adsoft with encrypted password '5i5i5i5i';
postgres=# grant all privileges on database shopcar to adsoft;
```

connect to postgres

```
$ psql -d shopcar -U adsoft
shopcar=# \list
shopcar=# \conninfo
```

create table productos

```
shopcar=# create table productos (id SERIAL NOT NULL,
codigo int,
nombre  varchar(100),
precio float,
exist int,
"createdAt" date not null default CURRENT_DATE,
"updatedAt" date not null default CURRENT_DATE);
```

testing ...

```
shopcar=# insert into productos(codigo, nombre, precio, exist) values(1,
        'dron with raspberry pi 3', 8000, 10);
shopcar=# select * from productos;
```

creating Primary Key (PK)

```
shopcar=# alter table productos add constraint pk_productos
          primary key (codigo);
```

delete ..

```
shopcar=# delete from productos where codigo=4;
shopcar=# delete from productos where precio > 5000
          and exist > 10;
shopcar=# delete from productos where precio > 5000
          or nombre like '%dron%'
```

update ..

```
shopcar=# update productos set precio=1500 where codigo=3;
shopcar=# update productos set precio=1000,
          exist=10, descripcion = 'intel edison'
          where codigo=3;
```