DataPase

Patabase: is a collection of information/data with an interface.

SQL ( relational) VS NoSQL ( non-relational).

Relational Database: is made up of a set of tables with data that fits nirto a predefinal category. SQL 1 structured Query Language, is the standard user and application program interface for a relational database.

NoSQL database: is effective for big data performance issues that relational dutabase are not built to solve.

Mongo DB installation: (No SQL database)

After running, inongood b' server should be closed by ctvl+c.

To repair: ad ./mongod -- repair

commands: help show abs.

use db\_name (create or use a existing database)

i.e: update ( frame: "; }, & prol: value }; to update.

find items update

remove ( select\_stm): remaile entries.

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Mongoose an elegant mongodo object modeling for node.js
  Install: npm Tustall mongouse
       then : var mongoose = require ("mongoose");
              immgoose. connect ("mongodb: "localhost/db_name");
  Then we can define the data schema (pattern) using:
                var schema = new mongrose. Schema ( &
optioned
                       nome = String pattern.
    Then we can create a new collection/model using schema above:
         var dogs = mongoose. model ("name", schema);
    Now we can create a new object using:
              var dog = new dogs ( ? - });
To save the new object to dotalosse, We use save:
               dog, source (function (er, dog) {
                     if (er) }
 (2) Or we can create and some once using create ( ):
      7.e: dogs . create ( data, furetion (error, obj) ?
```