Participation

- On my GitHub I have copy of the folders I created with all chats from each course and folder with all assessments

Notes from Notes app

Data base course

Prof. https://www.overleaf.com/read/rtppdwxqwscb

Github link: https://github.com/satuelisa/DBforWeb

PDF documentation link: https://www.overleaf.com/read/rtppdwxqwscb

CLASS 1

Link to test code: https://replit.com/@satuelisa/S1Creation#main.sql

This link is use to test DB - more complex: https://colab.research.google.com/github/satuelisa/DBforWeb/blob/main/DBW_01.ipynb#scrollTo=z9FwFsOIJy-Q

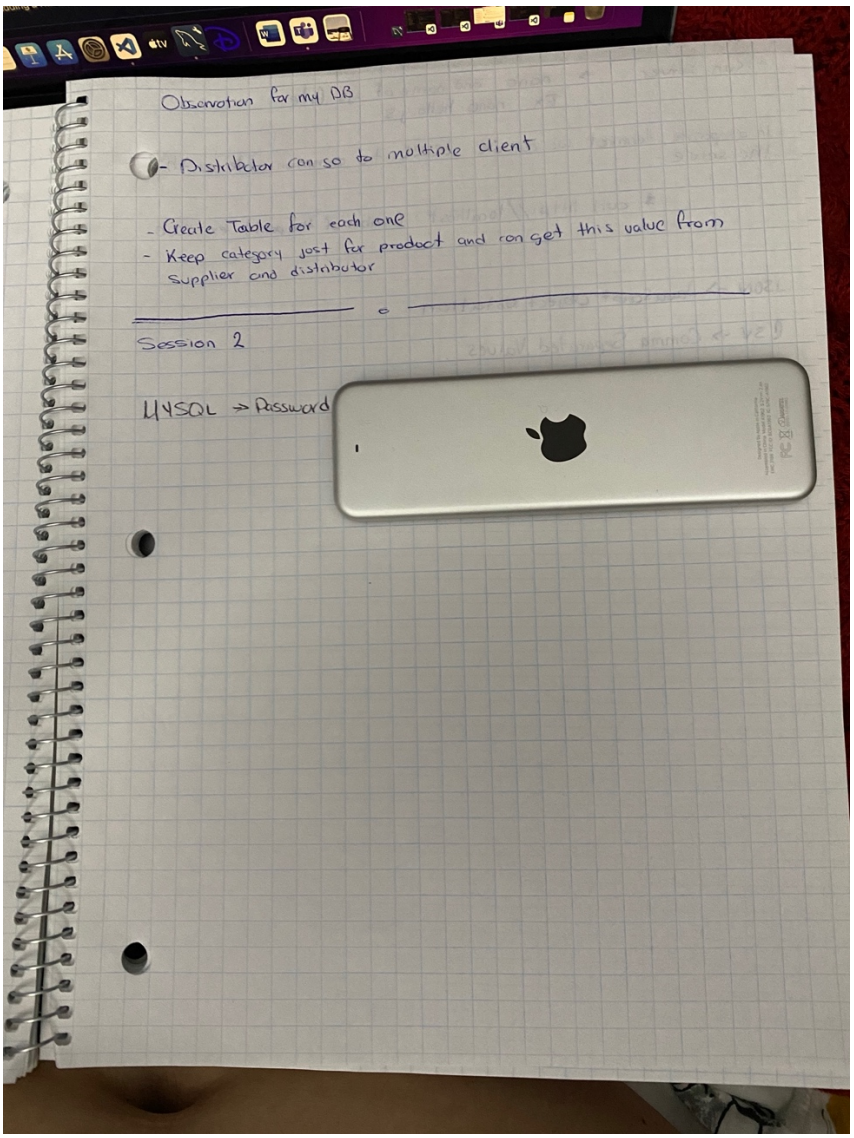
Create table:

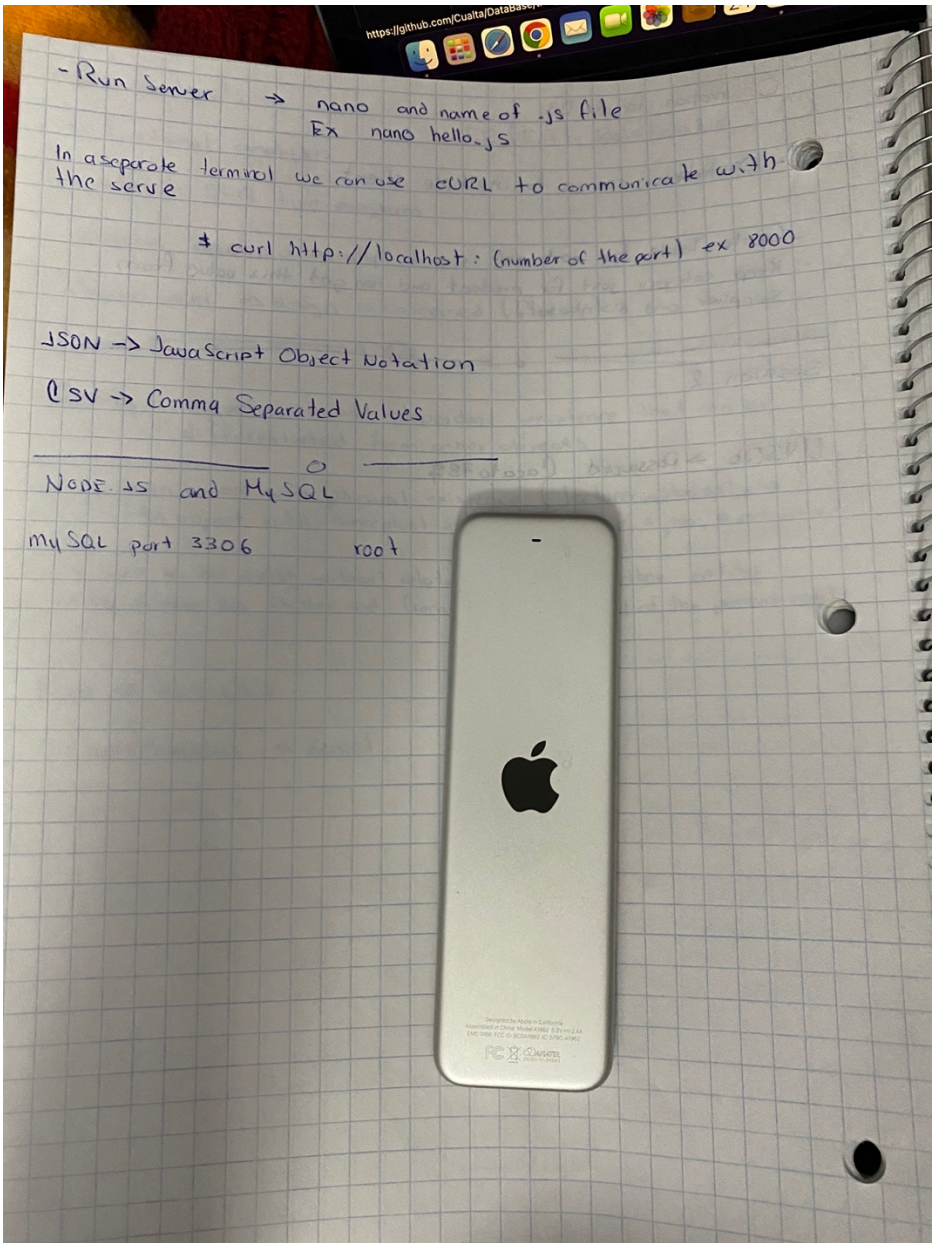
CREATE TABLE example (Name, Salary, City);
INSERT INTO example (Name, Salary, City) VALUES ('Gloria', 120000, 'Montreal');
INSERT INTO example (Name, Salary, City) VALUES ('Juan', 85000, 'Calgary');
SELECT * FROM example;

Result Gloria|120000|Montreal
Juan|85000|Calgary

HOW TO INSTALL MySQL and MySQL Workbranch

https://hasura.io/learn/database/mysql/installation/2-installing-mysql-mac/?utm_feeditemid=&utm_device=c&utm_term=&utm_source=google&utm_medium=paid-search&utm_campaign=&gclid=Cj0KCQjwhY-aBhCUARIsALNIC07MRQeB2UIo9j93vO_-6AyW9J7hXtpDoFel44T7os8aXmP2qQdqQC0aAnVZEALw_wcB


Observation for my DB
- Distributor can so to multiple client
- Create Table for each one
- Keep category just for product and can get this value from supplier and distributor
Session 2
MYSQL -> Password


https://github.com/Cualta/DataBase
- Run Server → nano and name of .js file
Ex nano hello_js
In a seperate terminal we can use cURL to communicate with the servie
$ curl http://localhost: (number of the port) ex 8000
JSON -> JavaScript Object Notation
CSV -> Comma Separated Values
NODE.JS and MySQL
MySQL port 3306 root

Design levels

1. functional analysis — ER (Entity Relationship)

sketch E-R type diagram

objetive: develop a logically simple.

2. Second level ⇒ design is concerned (flexins)

DB

Entity: object with and independent existence that can be differentiated from other objects.

- An object with physical existence (lecturer, a student, a car)
- An object with conceptual existence (course, a job, a position)

- can no be exist without relationship with another entity
- Its primary key is derived from the primary key of the parent entity

KIND OF ENTITIES

- INDEPENDENT → Kernel

ent from class

ding a README.

Add a README

DATA BASE

Teacher:
Github link => https://github.com/satu elisa/DB

Query to select everything from table

```
SELECT * FROM example;
```

- Where to identify the identities

What to do

- What what →
- Relationship
- type of (date, number, strins) consider null value, maybe optional
- Create simple sql

DB Example

Productos → Categories (Dairy - seafood - coffee - Deverage)
Proveedores Ex Saputo
Distribuidores → located by city
Restaurant Chain → who buy it