SEGUNDO PARCIAL PRACTICO INGENIERIA DE DATOS

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DESARROLLO DE LOS PUNTOS:

1.

19 13:39:20 CREATE DATABASE BDDataVerse

20 13:39:57 USE BDDataVerse

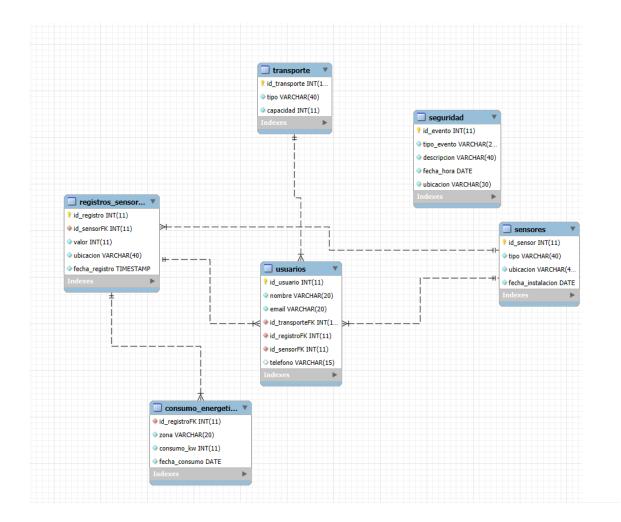
2.

- 21 13:40:27 CREATE TABLE Sensores (id_sensor INT PRIMARY KEY AUTO_INCREMENT, tipo VARCHAR(40) NOT NULL, ubicacion VARCHAR(40) NOT NULL, fe... 0 row(s) affected
 22 13:40:27 CREATE TABLE Registros_Sensores (id_registro INT PRIMARY KEY AUTO_INCREMENT, id_sensorFK INT NOT NULL, valor VARCHAR(40) NOT NULL. 0 row(s) affected
 23 13:40:27 CREATE TABLE Transporte (id_transporte INT PRIMARY KEY AUTO_INCREMENT, tipo VARCHAR(40) NOT NULL, capacidad INT NOT NULL) 0 row(s) affected
 24 13:40:27 CREATE TABLE Usuarios (id_usuario INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(20) NOT NULL, email VARCHAR(20) NOT NULL, id_t... 0 row(s) affected
 25 13:40:27 CREATE TABLE Consumo_Energetico (id_registro FK INT NOT NULL, zona VARCHAR(20) NOT NULL, consumo_kw INT NOT NULL, fecha_consumo In... 0 row(s) affected
- 26 13:40:27 CREATE TABLE Seguridad (id_evento INT PRIMARY KEY AUTO_INCREMENT, tipo_evento VARCHAR(20) NOT NULL, descripcion VARCHAR(40) NO... 0 row(s) affected

4.

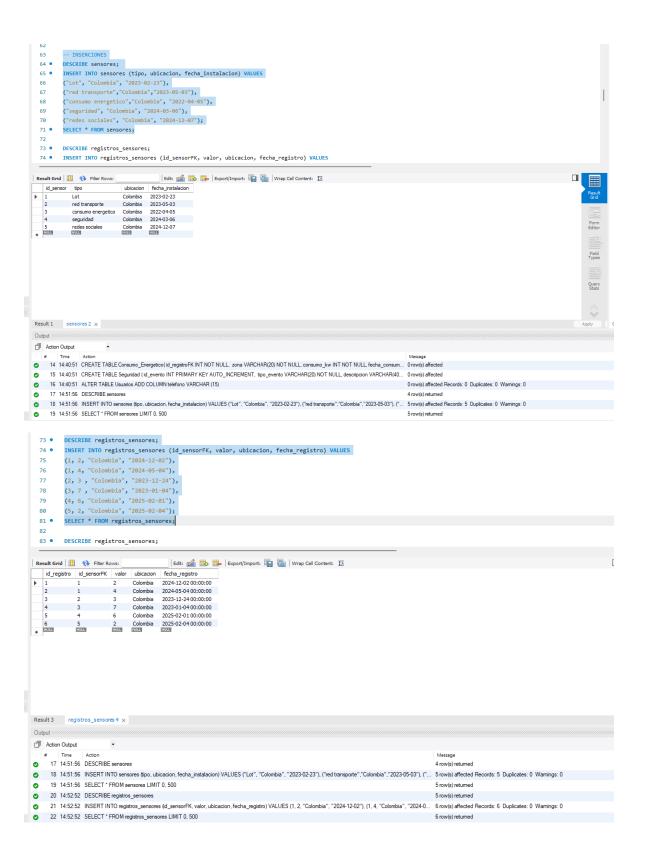
27 13:40:42 ALTER TABLE Usuarios ADD COLUMN telefono VARCHAR (15)

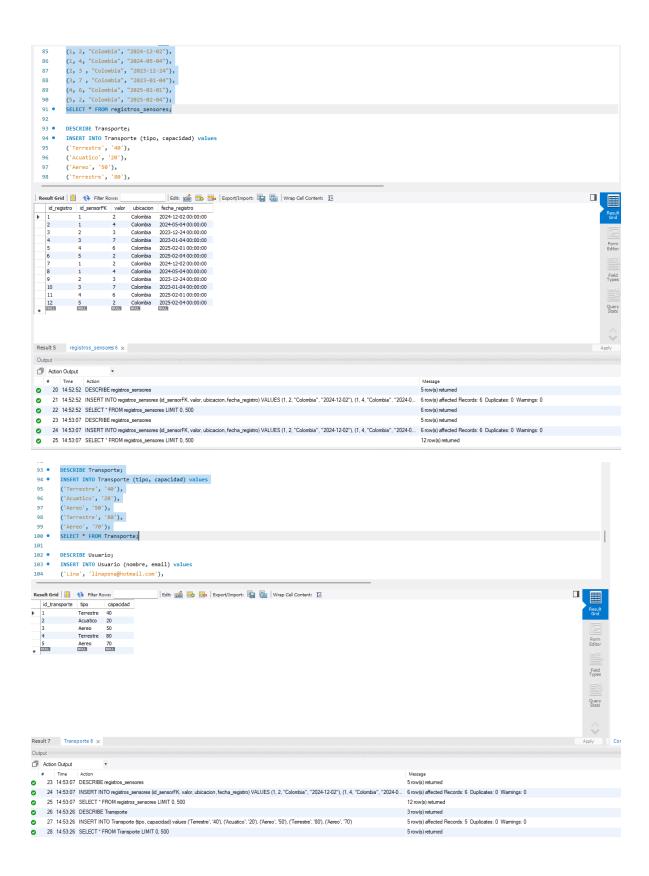
5.

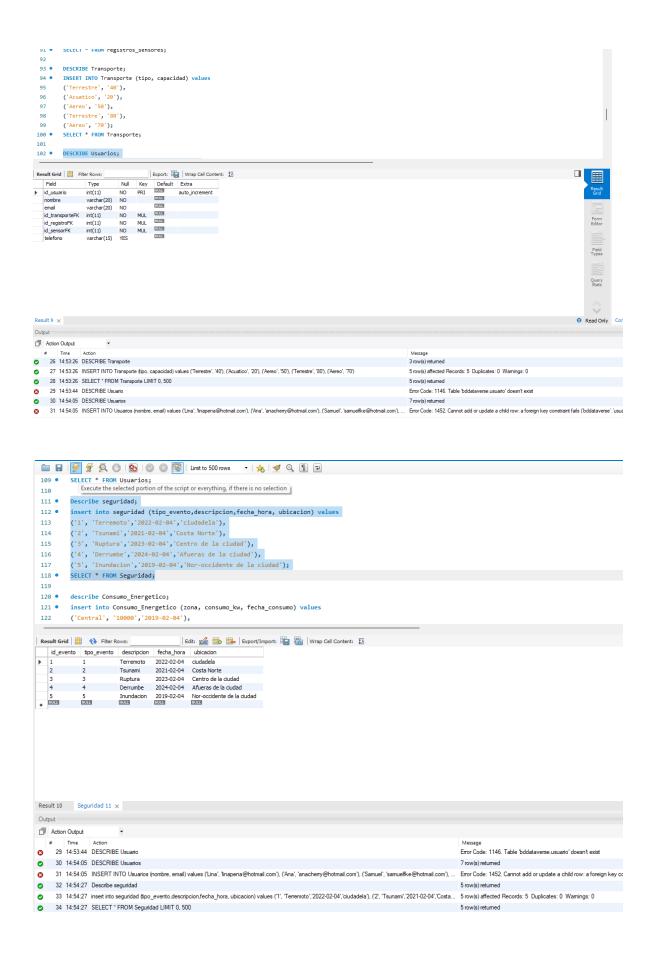


6.

INSERCIONES







```
/*TRIGGER*/
DELIMITER //

CREATE TRIGGER Verificar_Consumo_Maximo

BEFORE INSERT ON Consumo_Energetico

FOR EACH ROW

BEGIN
INSERT INTO consumo energetico(consumo_kw) VALUES(CHECK (NEW.consumo_kw < 10000);
END //

DELIMITER;</pre>
```

LINK REPO: https://github.com/ivysrrgo/Trabajos-Ing-Datos_Sergio-Velandia