#MySQL

#Challenge2

#cars table

CREATE TABLE Car\_dealership.cars

(

Car\_ID INT(10) AUTO\_INCREMENT,

VIN varchar (30),

Manufacturer varchar (30),

Model varchar (30),

Colour varchar (30),

YEAR int(4),

PRIMARY KEY (CAR\_ID)

);

ALTER TABLE cars AUTO\_INCREMENT =101;

#Customer table

CREATE TABLE Car\_dealership.Customer

(

Cus\_ID INT(10) AUTO\_INCREMENT,

Cus\_Name varchar (30),

Phone varchar (30),

Email varchar (60),

Address varchar (100),

City varchar (30),

State varchar (50),

Country varchar (30),

ZIP INT(10),

PRIMARY KEY (Cus\_ID)

);

ALTER TABLE Customer AUTO\_INCREMENT =2001;

#staff table

CREATE TABLE Car\_dealership.Staff

(

Staff\_ID INT(10) AUTO\_INCREMENT,

Staff\_Name varchar (30),

Store varchar (30),

PRIMARY KEY (Staff\_ID)

);

ALTER TABLE Staff AUTO\_INCREMENT =6001;

#Invoice table

CREATE TABLE Car\_dealership.Invoices

(

Invoice\_ID INT(10) AUTO\_INCREMENT,

Invoice\_Number varchar (30),

Invoice\_Date varchar (30),

Car\_ID INT(10),

Cus\_ID INT(10),

Staff\_ID INT(10),

PRIMARY KEY (Invoice\_ID)

);

Alter table Invoices AUTO\_INCREMENT =8001;

#Challenge 3

#into cars

Insert into cars (VIN, Manufacturer, Model, Colour, YEAR)

Values ("3­­­K096I98581DHSNUP","Volkswagen","Tiguan","Blue",2019);

Insert into cars (VIN, Manufacturer, Model, Colour, YEAR)

Values

("ZM8G7BEUQZ97IH46V","Peugeot","Rifter","Red",2019),

("RKXVNNIHLVVZOUB4M","Ford","Fusion","White",2018),

("HKNDGS7CU31E9Z7JW","Toyota","RAV4","White",2018),

("DAM41UDN3CHU2WVF6","Volvo","V60","Grey",2019),

("DAM41UDN3CHU2WVF6","Volvo","V60 Cross Country","Grey",2019);

#into Customer

Insert into customer (Cus\_Name, Phone, Email, Address, City, State, Country, ZIP)

Values

("Pablo Picasso","+34 636 17 63 82","-","Paseo de la Chopera, 14","Madrid", "Madrid","Spain",28045),

("Abraham Lincoln","+1 305 907 7086","-","120 SW 8th St","Miami", "Florida","United States",33130),

("Napoléon Bonaparte","+33 1 79 75 40 00","-","40 Rue du Colisée","Paris", "Île-de-France","France",75008);

#Into Staff

Insert into Staff (Staff\_Name,Store)

Values

("Petey Cruiser","Madrid"),

("Anna Sthesia","Barcelona"),

("Paul Molive","Berlin"),

("Gail Forcewind","Paris"),

("Paige Turner","Mimia"),

("Bob Frapplesr","Mexico City"),

("Walter Melon","Amsterdam"),

("Shonda Leer","São Paulo");

#Into Invoices

Insert into Invoices (Invoice\_Number,Invoice\_Date,Car\_ID,Cus\_ID,Staff\_ID)

Values

("852399038","22-08-2018",101,2002,6004),

("731166526","31-12-2018",104,2001,6006),

("271135104","22-01-2019",103,2003,6008);

#Bonus

Update Staff SET Store ="Miami"

Where Staff\_ID=6005;

Update Customer SET Email ="ppicasso@gmail.com"

Where Cus\_ID=2001;

Update Customer SET Email ="lincoln@us.gov"

Where Cus\_ID=2002;

Update Customer SET Email ="hello@napoleon.me"

Where Cus\_ID=2003;