**SQL QUERY VALHALLA DATABASE**

Create Database Valhalla

Go

Use Valhalla

Go

Create Table Users

(

UserID varchar(70) not null,

UserName varchar(30),

FirstName varchar(50),

SecondName varchar(50),

FirstSurname varchar(50),

SecondSurname varchar(50),

Email varchar(80),

Phone bigint,

[Address] varchar(1000),

Birthdate datetime,

[Password] nvarchar(100),

DNI bigint,

City varchar(70),

Country varchar(70),

PostalCode varchar(20),

Region varchar(100),

Primary key(UserID)

)

GO

Create Table Categories

(

CategoryID int not null,

CategoryName varchar(100),

Primary Key(CategoryID)

)

GO

Create Table Options

(

OptionID int not null,

Color varchar(100),

Primary Key(OptionID)

)

GO

Create Table Products

(

ProductID int not null,

Brand varchar(100),

UnitPrice bigint,

Model varchar(200),

[Year] int,

CategoryID int,

UnitsInStock int,

UnitsInOrder int,

OptionID int,

Primary Key(ProductID),

Foreign Key(CategoryID) References Categories(CategoryID),

Foreign Key(OptionID) References Options(OptionID)

)

GO

Create Table [Configurations]

(

ConfigurationID int not null,

Frenos varchar (100),

LLantas varchar (100),

Pintura varchar (100),

Vista varchar (100),

AsientosElectricos varchar (100),

Cinturones varchar (100),

Bordado varchar (100),

AsistenciaAutopista varchar (100),

AperturaTraseraSmart varchar (100),

VisionNocturna varchar (100),

WashingPackage varchar (100),

Primary Key(ConfigurationID)

)

GO

Create Table ConfiguratedProducts

(

ConfiguratedID int not null,

UnitPrice bigint,

ConfigurationID int,

Primary Key(ConfiguratedID),

Foreign Key(ConfigurationID) References [Configurations](ConfigurationID)

)

GO

Create Table Orders

(

OrderID varchar (100) not null,

UserID varchar (70),

OrderDate datetime,

Price bigint,

ShippedDate datetime,

ShipVia varchar (200),

ShipAddress varchar (200),

ShipName varchar (200),

ShipCity varchar (200),

ShipRegion varchar (200),

ShipPostalCode varchar (200),

ProductID int,

ConfiguratedID int,

Primary Key(OrderID),

Foreign Key(UserID) References Users(UserID),

Foreign Key(ProductID) References Products(ProductID),

Foreign Key(ConfiguratedID) References ConfiguratedProducts(ConfiguratedID)

)

GO

**DATOS POR DEFECTO**

Insert into [Configurations]

Values (0, 'false', 'false', 'false', 'false', 'false', 'false', 'false', 'false', 'false', 'false', 'false');

GO

Insert into [Options]

Values (0, 'false');

GO

Insert into [Options]

Values (1, 'Black');

GO

Insert into [Options]

Values (2, 'White');

GO

Insert into [Options]

Values (3, 'Grey');

GO

Insert into [Options]

Values (4, 'Red');

GO

Insert into [Options]

Values (5, 'Blue');

GO

Insert into Categories

Values (0, 'false');

GO

Insert into Categories

Values (1, 'SUV');

GO

Insert into Categories

Values (2, 'Hatchback');

GO

Insert into Categories

Values (3, 'Crossover');

GO

Insert into Categories

Values (4, 'Convertible');

GO

Insert into Categories

Values (5, 'Sedan');

GO

Insert into Categories

Values (6, 'Sport');

GO

Insert into Categories

Values (7, 'Coupe');

GO

Insert into Categories

Values (8, 'Minivan');

GO

Insert into Categories

Values (9, 'Station Wagon');

GO

Insert into Categories

Values (10, 'Pickup');

GO