--Klaus\_Brewery create database.--

CREATE DATABASE Klaus\_Brewing;

--Create Tables for Database--

-----Faryal's-----

**--Create Scripts**

CREATE TABLE Employee (

Employee\_Id int not null,

DepartmentId varchar(33 )not null,

Employee\_Title varchar(33) not null ,

From\_Date Date not null,

To\_Date Date ,

isAdmin varchar(10),

[IsDeleted] bit NOT NULL DEFAULT 0

);

GO

CREATE TABLE Department (

DepartmentId varchar(33 )not null,

Employee\_Id int not null,

Department\_Name varchar(255 )not null,

Department\_Description varchar(255),

[IsDeleted] bit NOT NULL DEFAULT 0,

);

GO

CREATE TABLE Hats (

Hat\_ID int not null,

Merchandise\_Type\_ID int not null,

Hat\_ColorID int not null ,

Hat\_price float not null,

[IsDeleted] bit NOT NULL DEFAULT 0

);

GO

CREATE TABLE EmployeeInformation (

Employee\_Information\_Id varchar(20) not null,

Employee\_Id int not null,

First\_name varchar(25),

Middle\_Initial varchar (25),

Last\_name varchar(20),

Last\_4\_of\_SSN INT,

DOB DATE,

isActive varchar(4),

Employee\_Address NVARCHAR(100),

City varchar(20),

State varchar(20),

Zip\_Code int,

Country\_ID int,

[IsDeleted] bit NOT NULL DEFAULT 0

);

GO

CREATE TABLE Hat\_Color (

Hat\_ColorID int not null,

Color varchar(25) not null,

Hat\_Description varchar(25) not null,

[IsDeleted] bit NOT NULL DEFAULT 0

);

GO

CREATE TABLE Employee\_Location(

Employee\_Location\_ID varchar(200)not null,

Employee\_Id int not null,

Brewery\_ID int not null,

[isDeleted] bit not null default 0

);

GO

CREATE TABLE [Tshirt\_Design](

Tshirt\_Design\_ID VARCHAR(15) NOT NULL,

Tshirt\_Type\_ID VARCHAR(10) NOT NULL,

Tshirt\_Design\_Name INT NOT NULL,

Tshirt\_Classification VARCHAR(20) NOT NULL,

PRIMARY KEY (Tshirt\_Design\_ID)

);

GO

CREATE TABLE [Tshirt\_Desgin](

Tshirt\_Type\_ID VARCHAR(20) NOT NULL,

Tshirt\_Design\_Name VARCHAR(20) NOT NULL,

Tshirt\_Classification BIT NOT NULL,

PRIMARY KEY (Tshirt\_Type\_ID)

);

GO

CREATE TABLE [Tshirt\_Color](

Tshirt\_Color\_ID INT NOT NULL,

Tshirt\_Design\_ID INT NOT NULL,

Tshirt\_Color VARCHAR(10) NOT NULL,

PRIMARY KEY (Tshirt\_Color\_ID )

);

Go

CREATE TABLE [tshirt](

shirtID INT NOT NULL,

order\_num INT NOT NULL,

designID INT NOT NULL,

shirtPrice INT NOT NULL,

PRIMARY KEY (shirtID)

);

Go

------John’s--------

CREATE TABLE City

(

City\_ID Int Not Null,

City\_Name VarChar(25) Not Null,

State\_ID Int Not Null,

Country\_ID Int Not Null,

);

Go

CREATE TABLE State

(

State\_ID Int Not Null,

State\_Name VarChar(25) Not Null,

Country\_ID Int Not Null,

);

Go

CREATE TABLE Country

(

Country\_ID Int Not Null,

Country\_Name VarChar(25) Not Null,

Zip\_Code\_ID Int Not Null,

);

Go

CREATE TABLE Zip\_Code

(

Zip\_Code\_ID Int Not Null,

Zip\_Code\_# Int Not Null,

City\_ID Int Not Null,

Country\_ID Int Not Null,

);

Go

CREATE TABLE Address

(

Address\_ID Int Not Null,

Address\_Street VarChar(25) Not Null,

Address\_Street\_2 VarChar(25) Not Null,

);

Go

CREATE TABLE Address\_W\_Zip\_Code

(

Address\_ID Int Not Null,

Address\_Street VarChar(25) Not Null,

Address\_Street\_2 VarChar(25) Not Null,

);

Go

CREATE TABLE Address\_W\_O\_Zip\_Code

(

Address\_ID Int Not Null,

Address\_Street VarChar(25) Not Null,

Address\_Street\_2 VarChar(25) Not Null,

);

Go

Create Table Klaus\_Brewing\_Location

(

Brewery\_ID Int Not Null,

Brewery\_Address VarChar(25) Not Null,

City\_Id Int Not Null,

State\_ID Int Not Null,

Zip\_Code\_ID Int Not Null,

Country\_ID Int Not Null,

);

Go

CREATE TABLE [Customer\_Profile] (

CustomerProfile\_ID int IDENTITY(1,1) NOT NULL,

Total\_Orders int,

Amount\_Spent money,

Average\_Amount money,

Last\_Visit date,

Total\_Available\_Points int,

Lifetime\_Points int,

Redeemed\_Points int,

Lifetime\_Redemptions int,

Last\_Redemption int,

Available\_Rewards int

);

Go

--------Sean’s-------

CREATE TABLE [Food\_Truck\_Sales] (

FoodTruck\_Date date NOT NULL,

Brewery\_ID int NOT NULL,

FoodTruck\_Sales smallmoney NOT NULL,

Is\_Deleted bit NOT NULL DEFAULT 0

);

Go

CREATE TABLE [Redemption\_History] (

Redemption\_ID int IDENTITY(1,1) NOT NULL,

CustomerProfile\_ID int NOT NULL,

Reward\_ID int NOT NULL,

Points\_Value int NOT NULL

);

Go

--Sean Table Rewards--

CREATE TABLE [Rewards] (

Reward\_ID int IDENTITY (1,1) NOT NULL,

Reward\_Description varchar(256) NOT NULL,

Redemption\_Cost int NOT NULL,

Is\_Deleted bit NOT NULL DEFAULT 0

);

-----Kunle-----

CREATE TABLE Beer(

Beer\_ID int primary key identity(1,1),

Product\_ID int,

Beer\_Name varchar(60),

BeerType\_ID int,

BeerContainerSize\_ID int

)

Go

CREATE TABLE BeerType(

BeerType\_ID int primary key identity(20,1),

Beer\_Type varchar(60)

)

Go

CREATE TABLE Beer\_Container\_Size(

BeerContainerSize\_ID int primary key identity(1,1),

Container\_Name varchar(30),

Size varchar(30),

)

Go

CREATE TABLE BeerList(

Beer\_Name varchar(60),

ABV decimal(5,1),

constraint ck\_BeerList\_ABV check (ABV >0 and ABV<=100),

IBU int

primary key(Beer\_Name)

)

Go

CREATE TABLE Merchandise(

Merch\_ID int primary key identity(2000,1),

Product\_ID int,

MerchandiseType\_ID int

)

Go

CREATE TABLE MerchandiseType(

MerchandiseType\_ID int primary key identity(1,1),

Merchandise\_Type varchar(50)

)

Go

CREATE TABLE Glassware(

Glassware\_ID int primary key identity(1,1),

MerchandiseType\_ID int,

GlasswareSize\_ID int,

Glassware\_Description varchar(60)

)

Go

CREATE TABLE GlasswareSize(

GlasswareSize\_ID int primary key identity(1,1),

Size varchar(50)

)

Go

--Table:Products--

DROP TABLE IF EXISTS [Products]

CREATE TABLE [Products] (

[Product\_ID] int NOT NULL,

[Brewery\_ID] int NOT NULL,

[Product\_Description] varchar(256),

[Product\_Price] smallmoney,

[Is\_Deleted] bit

);

Go

--Misc\_Item--

DROP TABLE IF EXISTS [Misc\_Item]

CREATE TABLE [Misc\_Item] (

[MiscItem\_ID] int IDENTITY(1,1) NOT NULL,

[Product\_ID] int NOT NULL,

[ItemType\_ID] int NOT NULL,

[Item\_Name] varchar(128)

);

Go

--Item\_Type--

DROP TABLE IF EXISTS [Item\_Type]

CREATE TABLE [Item\_Type] (

[ItemType\_ID] int IDENTITY(1,1) NOT NULL,

[Item\_Type] varchar(128) NOT NULL

);

Go

--Table Coupon--

DROP TABLE IF EXISTS [Coupon]

CREATE TABLE [Coupon] (

[Coupon\_Code] varchar(50) NOT NULL,

[Coupon\_Value] float NOT NULL,

[Coupon\_Unit] varchar(50) NOT NULL,

[Groupon] bit,

[Issue\_Date] date,

[Expiration\_Date] date,

[Description] varchar(255),

[IsDeleted] bit NOT NULL DEFAULT 0

);

Go

--Table Employee User--

DROP TABLE IF EXISTS [Employee\_User]

CREATE TABLE [Employee\_User] (

[EmployeeUser\_ID] int IDENTITY(1,1) NOT NULL,

[Employee\_ID] int,

[User\_ID] int,

[Is\_Deleted] bit NOT NULL DEFAULT 0

);

Go

--Table Role--

DROP TABLE IF EXISTS [Role]

CREATE TABLE [Role] (

[Role\_ID] int IDENTITY (0001,1) NOT NULL,

[Role\_Name] varchar(128) NOT NULL,

[Role\_Description] varchar(256) NOT NULL

);

Go

--Table Permission--

DROP TABLE IF EXISTS [Permission]

CREATE TABLE [Permission] (

[Permission\_ID] int IDENTITY(1,1) NOT NULL,

[Role\_ID] int NOT NULL,

[Permission\_Name] varchar(128) NOT NULL

);

Go

--Table User--

DROP TABLE IF EXISTS [User]

CREATE TABLE [User] (

[User\_ID] int IDENTITY(0001,1) NOT NULL,

[Role\_ID] int NOT NULL,

[Username] varchar(50) NOT NULL,

[Password] varchar(50) NOT NULL,

[Created] datetime,

[Modified] datetime,

);

Go

--Table Customer User--

DROP TABLE IF EXISTS [Customer\_User]

CREATE TABLE [Customer\_User] (

[CustomerUser\_ID] int IDENTITY(1000,1) NOT NULL,

[Customer\_ID] int,

[User\_ID] int,

[CustomerProfile\_ID] int

);

Go

Create table Order (

Order\_ID int primary key NOT NULL,

Customer\_ID int NOT NULL,

Employee\_ID int NOT NULL,

Order\_Date date NOT NULL,

Is\_Member bit NOT NULL,

Coupon\_Code varchar(10) NOT NULL,

Subtotal int NOT NULL,

Total\_Price int NOT NULL,

Payment\_Type NOT NULL,

Status varchar(20) NOT NULL,

Loyalty\_Points\_Earned int NOT NULL,

Total\_Points\_Earned int NOT NULL

);

Go

Create table Order Details (

OrderDetails\_ID int primary key NOT NULL,

Order\_ID int NOT NULL,

Product\_ID int NOT NULL,

Discount int NOT NULL

);

Go

Create table Customer Info (

Customer\_ID int primary key NOT NULL,

LoyaltyProgram\_ID int NOT NULL,

Customer\_First varchar(15) NOT NULL,

Customer\_Last varchar(15) NOT NULL,

Customer\_DOB date NOT NULL,

Customer\_Email varchar(30) NOT NULL,

Customer\_Phone varchar(15) NOT NULL,

Zip\_Code\_# int NOT NULL

);

Go

Create table Loyalty Program (

LoyaltyProgram\_ID int primary key NOT NULL,

Customer\_ID int NOT NULL,

Customer\_First varchar(15) NOT NULL,

Customer\_Last varchar(15) NOT NULL,

Customer\_Email varchar(30) NOT NULL,

Customer\_Phone varchar(15) NOT NULL,

Total\_Points\_Earned int NOT NULL

);

Go

---Sem’s-------

CREATE TABLE Merchendise\_Type(

Merchendise\_Type\_ID INT NOT NULL,

Merchendise\_Type VARCHAR(25) NOT NULL,

Tshirt\_ID INT NOT NULL,

PRIMARY KEY (Merchendise\_Type\_ID)

);

CREATE TABLE TShirt\_Type(

Tshirt\_TypeID INT NOT NULL,

Tshirt\_Design VARCHAR(255) NOT NULL,

PRIMARY KEY (Tshirt\_TypeID)

);

CREATE TABLE TShirtColor(

Color\_ID INT NOT NULL,

colorName VARCHAR(25) NOT NULL

PRIMARY KEY (Color\_ID)

);

CREATE TABLE TShirt\_Size(

Tshirt\_Size\_ID INT NOT NULL,

Tshirt\_Classification VARCHAR(20) NOT NULL,

size VARCHAR(10) NOT NULL,

PRIMARY KEY (Tshirt\_Size\_ID)

);

CREATE TABLE TSHIRT(

Tshirt\_ID INT NOT NULL,

Merchendise\_Type\_ID INT NOT NULL,

Tshirt\_TypeID INT NOT NULL,

Color\_ID INT NOT NULL,

Tshirt\_Size\_ID INT NOT NULL,

PRIMARY KEY (Tshirt\_ID)

);