--------Kunle’s----------

SELECT \* FROM Beer

--drop table Beer;

ALTER TABLE Beer

add foreign key(Beer\_Name) references BeerList(Beer\_Name);

ALTER TABLE Beer

add foreign key(BeerType\_ID) references BeerType(BeerType\_ID);

ALTER TABLE Beer

add foreign key(BeerContainerSize\_ID) references Beer\_Container\_Size(BeerContainerSize\_ID)

ALTER TABLE Beer

Add foreign key(Product\_ID) references Products(Product\_ID);

--drop table Glassware;--

SELECT \* FROM Glassware;

ALTER TABLE Glassware

add foreign key(MerchandiseType\_ID) references MerchandiseType(MerchandiseType\_ID);

ALTER TABLE Glassware

add foreign key(GlasswareSize\_ID) references GlasswareSize(GlasswareSize\_ID);

--------John’s--------

Alter Table City

Add Constraint [PK\_City] Primary Key

Clustered

(City\_ID);

Go

Alter Table State

Add Constraint [PK\_State] Primary Key

Clustered

(State\_ID);

Go

Alter Table Country

Add Constraint [PK\_Country] Primary Key

Clustered

(Country\_ID);

Go

Alter Table Zip\_Code

Add Constraint [PK\_Zip\_Code] Primary Key

Clustered

(Zip\_Code\_Id);

Go

Alter Table Address

Add Constraint [PK\_Address] PRIMARY KEY

Clustered

(Address\_ID);

Go

Alter table Address\_W\_Zip\_Code

Add Constraint [PK\_Address\_W\_Zip\_Code] PRIMARY KEY

Clustered

(Address\_W\_Zip\_ID);

Go

Alter table Address\_W\_O\_Zip\_Code

Add Constraint [PK\_Address\_W\_Zip\_Code] PRIMARY KEY

Clustered

(Address\_W\_O\_Zip\_ID);

Alter Table Klaus\_Brewing\_Location

Add Constraint [PK\_Klaus\_Brewing\_Location] PRIMARY KEY

Clustered

(Brewery\_ID);

Go

--------------Sean’s----------

--Customer Profile PK

ALTER TABLE [Customer\_Profile] Add

Constraint [PK\_Customer\_Profile] PRIMARY KEY ([CustomerProfile\_ID]);

Go

--Food Truck Sales PK

ALTER TABLE [Food\_Truck\_Sales] Add

Constraint [PK\_Food\_Truck\_Sales] PRIMARY KEY ([FoodTruck\_Date], [Brewery\_ID]);

Go

--Redemption History PK

ALTER TABLE [Redemption\_History] Add

Constraint [PK\_Redemption\_History] PRIMARY KEY ([Redemption\_ID]);

Go

--Rewards PK

ALTER TABLE [Rewards] Add

Constraint [PK\_Rewards] PRIMARY KEY ([Reward\_ID]);

Go

--Reference: Klaus Brewing Location -> Food Truck Sales PK

ALTER TABLE [Food\_Truck\_Sales] Add Constraint [FK\_Food\_Truck\_Sales]

FOREIGN KEY ([Brewery\_ID])

REFERENCES [Klaus\_Brewing\_Location] ([Brewery\_ID]);

Go

--Reference: Customer Profile -> Redemption History

--Reference: Rewards -> Redemption History

ALTER TABLE [Redemption\_History] Add Constraint [FK\_Redemption\_History]

FOREIGN KEY ([CustomerProfile\_ID])

REFERENCES [Customer\_Profile] ([CustomerProfile\_ID]),

Constraint [FK\_Redemption\_History2]

FOREIGN KEY ([Reward\_ID])

REFERENCES [Rewards] ([Reward\_ID]);

Go

----------Chantera---------

--Products PK

ALTER TABLE [Products] Add

Constraint [PK\_Products] PRIMARY KEY ([Product\_ID]);

--Misc Items PK

ALTER TABLE [Misc\_Item] Add

Constraint [PK\_Misc\_Item] PRIMARY KEY ([MiscItem\_ID]);

--Item\_Type

ALTER TABLE [Item\_Type] Add

Constraint [PK\_Item\_Type] PRIMARY KEY ([ItemType\_ID]);

--Coupon PK

ALTER TABLE [Coupon] Add

Constraint [PK\_Coupon] PRIMARY KEY ([Coupon\_Code]);

--Employee User PK

ALTER TABLE [Employee\_User] Add

Constraint [PK\_Employee\_User] PRIMARY KEY ([EmployeeUser\_ID]);

--Roles PK

ALTER TABLE [Role] Add

Constraint [PK\_Role] PRIMARY KEY ([Role\_ID]);

--Permission PK

ALTER TABLE [Permission] Add

Constraint [PK\_Permission] PRIMARY KEY ([Permission\_ID]);

--User PK

ALTER TABLE [User] Add

Constraint [PK\_User] PRIMARY KEY ([User\_ID]);

--Customer User PK

ALTER TABLE [Customer\_User] Add

Constraint [PK\_Customer\_User] PRIMARY KEY ([CustomerUser\_ID]);

--foreign keys

Use [Klaus Loyalty Program]

--Reference: Klaus Brewing Location -> Products

ALTER TABLE [Products] Add Constraint [FK\_Products]

FOREIGN KEY ([Brewery\_ID])

REFERENCES [Klaus\_Brewing\_Locaton] ([Brewery\_ID]);

Go

--Reference: Products -> Misc Item

--Reference: Item Type -> Misc Item

ALTER TABLE [Misc\_Item] Add Constraint [FK\_Misc\_Item]

FOREIGN KEY ([Product\_ID])

REFERENCES [Products] ([Product\_ID]),

Constraint [FK\_Misc\_Items2]

FOREIGN KEY ([ItemType\_ID])

REFERENCES [Item\_Type] ([ItemType\_ID]);

Go

--Reference: Employee -> Employee User

--Reference: User -> Employee User

ALTER TABLE [Employee\_User] Add Constraint [FK\_Employee\_User]

FOREIGN KEY ([Employee\_ID])

REFERENCES [Employee] ([Employee\_ID]),

Constraint [FK\_Employee\_User2]

FOREIGN KEY ([User\_ID])

REFERENCES [User] ([User\_ID]);

Go

--Reference: Roles -> Users

ALTER TABLE [User] Add Constraint [FK\_User]

FOREIGN KEY ([Role\_ID])

REFERENCES [Role] ([Role\_ID]);

Go

--Reference:Roles -> Permission

ALTER TABLE [Permission] Add Constraint [FK\_Permission]

FOREIGN KEY ([Role\_ID])

REFERENCES [Role] ([Role\_ID]);

Go

--Reference:Customer Profile -> Customer User

--Reference:User -> Customer User

ALTER TABLE [Customer\_User] Add Constraint [FK\_Customer\_User]

FOREIGN KEY ([CustomerProfile\_ID])

REFERENCES [Customer\_Profile] ([CustomerProfile\_ID]),

Constraint [FK\_Customer\_User2]

FOREIGN KEY ([User\_ID])

REFERENCES [User] ([User\_ID]);

-----------Fayral’s-----------

**PRIMARY KEYS**

--Employee PK

ALTER TABLE Employee Add

Constraint [PK\_Employee] PRIMARY KEY CLUSTERED (Employee\_Id);

--Department PK

ALTER TABLE Department Add

Constraint [PK\_Department] PRIMARY KEY (DepartmentId);

--EmployeeInformation PK

ALTER TABLE EmployeeInformation Add

Constraint [PK\_EmployeeInformation] PRIMARY KEY (Employee\_Information\_Id);

--Hat\_Color PK

ALTER TABLE Hat\_Color Add

Constraint [PK\_Hat\_Color] PRIMARY KEY (Hat\_ColorID);

--Hats PK

ALTER TABLE Hats Add

Constraint [PK\_Hats] PRIMARY KEY (Hat\_ID);

--EmployeeLocation PK

ALTER TABLE Hats Add

Constraint [PK\_EmployeeLocation] PRIMARY KEY (Employee\_Location\_ID);

**FOREIGN KEY**

ALTER TABLE Employee

ADD CONSTRAINT FK\_Depid

FOREIGN KEY (DepartmentId)

REFERENCES Department(DepartmentId);

ALTER TABLE EmployeeInformation

ADD CONSTRAINT FK\_Empid

FOREIGN KEY (Employee\_Id)

REFERENCES Employee(Employee\_Id);

ALTER TABLE Hats

ADD CONSTRAINT FK\_Hat\_ColorID

FOREIGN KEY (Hat\_ColorID)

REFERENCES Hat\_Color(Hat\_ColorID);

ALTER TABLE Employee\_Location

ADD CONSTRAINT FK\_Empidtwo

FOREIGN KEY (Employee\_Id)

REFERENCES Employee(Employee\_Id);

--ALTER TABLE Hats

--ADD CONSTRAINT FK\_MERCH

--FOREIGN KEY ([Merchandise\_Type\_ID])

--REFERENCES Merchandise Type([Merchandise\_Type\_ID]);

-----------Sem’s---------