

Table Constraints

Primary
Key

Foreign
Key

Unique
Key

Not Null

Table
Constraints

Primary Key Constraint

Customer	
PK	<u>CustomerID</u>
	PhoneNumber
	Email
	LastName
	StreetAddress
	City
	StateProvidence
	PostalCode

```
create table Customer
(  
    CustomerID int not null,  
    PhoneNumber varchar(15),  
    Email varchar(40),  
    LastName varchar(40),  
    StreetAddress varchar(40),  
    City Varchar(20),  
    StateProvidence Varchar(10),  
    PostalCode Varchar(15),  
    constraint pkCustomerID primary key (CustomerID)  
);
```

Column

Name

Unique Key Constraint

Product				
PK	<u>ProductID</u>			
UK	ProductName			
	ProductType			
	Price			

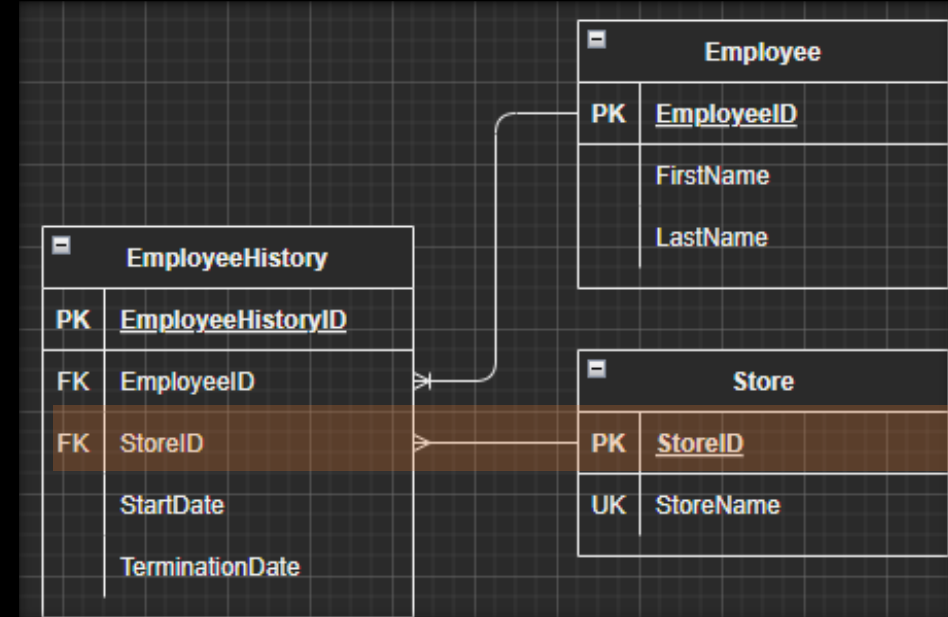
```
create table Product
(  
    ProductID int not null,  
    ProductName varchar(20) not null,  
    ProductType varchar(5) not null,  
    Price numeric(14,2) not null,  
    constraint pkProductID primary key (ProductID),  
    constraint ukProductName unique (ProductName)  
);
```

Name

Column

Foreign Key Constraint

```
create table EmployeeHistory
(
    EmployeeHistoryID int not null,
    EmployeeID int not null,
    StoreID int,
    StartDate date not null,
    TerminationDate date null,
    constraint pkEmployeeHistoryID primary key (EmployeeHistoryID),
    constraint fkEmployeeHistoryEmployeeID foreign key (EmployeeID) references Employee (EmployeeID),
    constraint fkEmployeeHistoryStoreID foreign key (StoreID) references Store (StoreID)
);
```



Name

Column

Table (Column)