Create database ShopBridge

Use ShopBridge

Create Table s\_Role

(

RoleId Int Primary Key Identity,

RoleName Varchar(50)

)

insert into Role values('Admin')

insert into Role values('User')

Create Table s\_Employee

(

UserID INT Primary Key Identity,

Name VARCHAR(max),

Role Int FOREIGN KEY REFERENCES Role(RoleId),

Password varchar(50)

)

insert into s\_Employees values('Priyanshu', 1, 'June#2021')

insert into s\_Employees values('Hari', 2, 'June#2021')

Create Table s\_Product

(

ProductId INT Primary Key Identity,

ProductName VARCHAR(max),

Category VARCHAR(max),

Description VARCHAR(max),

Price DECIMAL(12, 2),

CreatedByID INT Foreign Key References s\_Employees(UserID)

)

insert into s\_Product values('Iphone 11', 'Phone', ' This is Iphone 11 with 64 GB storage, 4 GB RAM, 12 MP wide and 12 MP Ultra WIde back camera, 12 MP Front Camera with IOS 13, upgradable to iOS 14.6', 60000.00, 1)

insert into s\_Product values('Iphone 12 Mini', 'Phone', ' This is Iphone 12 with 128 GB storage, 4 GB RAM, 12 MP wide and 12 MP Ultra WIde back camera, 12 MP Front Camera with IOS 14.6 and with Fast charging 20W, 50% in 30 min (advertised)', 64000.00, 1)

Create Procedure sp\_GetAllProducts

As

Begin

Select ProductName, Category, Description, Price from s\_Product

End

Create Procedure sp\_GetProductWIthProductName

(@ProductName VARCHAR(max))

As

Begin

Select ProductName, Category, Description, Price from s\_Product where ProductName = @ProductName

End

Create Procedure sp\_AddProduct

(

@ProductName VARCHAR(max),

@Category VARCHAR(max),

@Description VARCHAR(max),

@Price DECIMAL(12, 2),

@CreatedByID INT

)

As

Begin

insert s\_Product values(@ProductId, @ProductName, @Category, @Description, @Price, @CreatedByID)

End

Create Procedure sp\_ModifyProduct

(

@ProductId INT,

@Category VARCHAR(max),

@Description VARCHAR(max),

@Price DECIMAL(12, 2)

)

As

Begin

Update s\_Product Set Category= @Category, Description= @Description, Price= @Price where ProductId= @ProductId

End

Create Procedure sp\_DeleteProduct

(

@ProductId INT

)

As

Begin

Delete from s\_Product where ProductId= @ProductId

End

Create Procedure sp\_RegisterEmployee

(

@Name VARCHAR(max),

@Role INT,

@Password VARCHAR(max)

)

As

Begin

insert s\_Employee values( @Name, @Role, @Password)

End

Create PROCEDURE sp\_ValidateEmployee

(

@Username varchar(50),

@Password varchar(50)

)

As

Begin

Declare @UserId INT

select @UserId = UserID from s\_Employee where UserName= @Username and Password= @Password

if @UserId is not null

select @UserId UserID

else

select -1

End