**Tables:**

**Admin Table**

create table tblAdmin

(

AdminID nvarchar(50) primary key,

[Password] nvarchar(50),

FullName nvarchar(50)

)

**Seller Table**

create table tblSeller

(

SellerID int identity(1,1) primary key,

SellerName nvarchar(50) Unique,

SellerAge int,

SellerPhone nvarchar(10),

SellerPass nvarchar(50)

)

**Category Table**

create table tblCategory

(

CatID int identity(1,1) primary key not null,

CategoryName nvarchar(50),

CategoryDesc nvarchar(50)

)

**Product Table:**

create table tblProduct

(

ProdID int identity(1,1) primary key not null,

ProdName nvarchar(50),

ProdCatID int,

ProdPrice decimal(10,2),

ProdQty int,

)

**Billing Table:**

create table tblBill

(

Bill\_ID int primary key,

SellerID nvarchar(50),

SellDate nvarchar(50),

TotalAmt decimal(18,2)

)

**Procedures:**

**spCatInsert**: Inserting data in category tables.

create procedure spCatInsert

(

@CategoryName nvarchar(50),

@CategoryDesc nvarchar(50)

)

as

begin

insert into tblCategory (CategoryName,CategoryDesc) values(@CategoryName,@CategoryDesc)

end

------

**spCatUpdate**: Update Category Table

create procedure spCatUpdate

(

@CatID int,

@CategoryName nvarchar(50),

@CategoryDesc nvarchar(50)

)

as

begin

update tblCategory set CategoryName=@CategoryName,CategoryDesc=@CategoryDesc where CatID=@CatID

end

-----

**spCatDelete**: Delete Data from Category table

create procedure spCatDelete

(

@CatID int

)

as

begin

Delete from tblCategory where CatID=@CatID

end

**spSellerInsert**: Insert into Seller Table

create procedure spSellerInsert

(

@SellerName nvarchar(50),

@SellerAge int,

@SellerPhone nvarchar(50),

@SellerPass nvarchar(50)

)

as

begin

insert into tblSeller(SellerName,SellerAge,SellerPhone,SellerPass) values(@SellerName,@SellerAge,@SellerPhone,@SellerPass)

end

go

**spSellerUpadte**: Update Seller Table

create procedure spSellerUpadte

(

@SellerID int,

@SellerName nvarchar(50),

@SellerAge int,

@SellerPhone nvarchar(50),

@SellerPass nvarchar(50)

)

as

begin

update tblSeller set SellerName=@SellerName,SellerAge=@SellerAge,SellerPhone=@SellerPhone,SellerPass=@SellerPass where SellerID=@SellerID

end

go

----

**spSellerDelete**: Delete from Seller Table

create procedure spSellerDelete

(

@SellerID int

)

as

begin

Delete from tblSeller where SellerID=@SellerID

end

go

**spAddAdmin**: Add data to admin table

create procedure spAddAdmin

(

@AdminID nvarchar(50),

@Password nvarchar(50),

@FullName nvarchar(50)

)

as

begin

Insert into tblAdmin(AdminID,[Password],FullName) values(@AdminID,@Password,@FullName)

end

go

----

**spUpdateAdmin** : Update data in Admin table

create procedure spUpdateAdmin

(

@AdminID nvarchar(50),

@Password nvarchar(50),

@FullName nvarchar(50)

)

as

begin

update tblAdmin set [Password]=@Password,FullName=@FullName where AdminID=@AdminID

end

go

**spDeleteAdmin**: Delete data from Admin

create procedure spDeleteAdmin

(

@AdminID nvarchar(50)

)

as

begin

delete tblAdmin where AdminID=@AdminID

end

go

--

**spGetCategory**: Get the data from Category table

create procedure spGetCategory

as

begin

set nocount on;

select CatID,CategoryName from tblCategory order by CategoryName asc

end

go

--

select \* from tblProduct

**spCheckDuplicateProduct**: Check duplicate from product tables

create procedure spCheckDuplicateProduct

(

@ProdName nvarchar(50),

@ProdCatID int

)

as

begin

set nocount on;

select ProdName from tblProduct where ProdName=@ProdName and ProdCatID=@ProdCatID

end

go

----

**spInsertProduct**: Insert data from product

create procedure spInsertProduct

(

@ProdName nvarchar(50),

@ProdCatID int,

@ProdPrice decimal(10,2),

@ProdQty int

)

as

begin

Insert into tblProduct(ProdName,ProdCatID,ProdPrice,ProdQty) values(@ProdName,@ProdCatID,@ProdPrice,@ProdQty)

end

go

----

**spGetAllProductList**: get all the product details

create procedure spGetAllProductList

as

begin

set nocount on;

select t1.ProdID,t1.ProdName,t2.CategoryName,t1.ProdCatID as CategoryID,t1.ProdPrice,t1.ProdQty from tblProduct as t1

inner join tblCategory as t2 on t1.ProdCatID=t2.CatID

order by t1.ProdName,t2.CategoryName asc

end

go

---

**spUpdateProduct**: Update product table

create procedure spUpdateProduct

(

@ProdID int,

@ProdName nvarchar(50),

@ProdCatID int,

@ProdPrice decimal(10,2),

@ProdQty int

)

as

begin

update tblProduct set ProdName=@ProdName,ProdCatID=@ProdCatID,ProdPrice=@ProdPrice,ProdQty=@ProdQty where ProdID=@ProdID

end

go

**spDeleteProduct**: Delete from product

create procedure spDeleteProduct

(

@ProdID Int

)

as

begin

delete from tblProduct where ProdID=@ProdID

end

go

--

**spGetAllProductList**: Get all product

create procedure spGetAllProductList\_SearchByCat

(

@ProdCatID int

)

as

begin

set nocount on;

select t1.ProdID,t1.ProdName,t2.CategoryName,t1.ProdCatID as CategoryID,t1.ProdPrice,t1.ProdQty from tblProduct as t1

inner join tblCategory as t2 on t1.ProdCatID=t2.CatID

where t1.ProdCatID=@ProdCatID

order by t1.ProdName,t2.CategoryName asc

end

go

----------------

**spInsertBill**: Insert data in billing table

create procedure spInsertBill

(

@Bill\_ID int,

@SellerID nvarchar(50),

@SellDate nvarchar(50),

@TotalAmt decimal(18,2)

)

as

begin

insert into tblBill (Bill\_ID,SellerID,SellDate,TotalAmt) values(@Bill\_ID,@SellerID,@SellDate,@TotalAmt)

end

go

---

**spGetBillList**: Get all the data from Billing

create procedure spGetBillList

as

begin

set nocount on;

select Bill\_ID,SellerID,SellDate,TotalAmt from tblBill order by Bill\_ID desc

end

go