

SQL Queries:

For registration I used 2 table (admintbl for Admin & employeetbl for Employee) & 2 stored procedure (adminreg for Admin data & employeeereg for Employee data) to store data of admin and employee separately, here is the SQL quarry for those:

Admin	Employee
Table create: create table admintbl (firstname varchar(50), lastname varchar(50), address varchar(50) , gender varchar(50), phone varchar(50), email varchar(50), username varchar(50), password varchar(50));	Table create : create table employeetbl (firstname varchar(50), lastname varchar(50), address varchar(50) , gender varchar(50), phone varchar(50), email varchar(50), username varchar(50), password varchar(50));

<p>Stored procedure:</p> <pre> create procedure adminreg (@firstname varchar(50), @lastname varchar(50), @address varchar(50), @gender varchar(50), @email varchar(50), @phone varchar(50), @username varchar(50), @password varchar(50)) as begin insert into admintbl (firstname,lastname,[address],gender,email,phone ,username,[password]) values(@firstname,@lastname,@address,@gender,@email,@phone,@username,@password) end </pre>	<p>Stored procedure:</p> <pre> create procedure employeeereg (@firstname varchar(50), @lastname varchar(50), @address varchar(50), @gender varchar(50), @email varchar(50), @phone varchar(50), @username varchar(50), @password varchar(50)) as begin insert into employeetbl (firstname,lastname,[address],gender,email,phone ,username,[password]) values(@firstname,@lastname,@address,@gender,@email,@phone,@username,@password) end </pre>
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For Employee, Supplier, Seller there is 1 table creation query and 3 stored procedure queries (one for add new, one for update & one for delete) but in employee it uses the table created while registration to add new, update and delete, here is all the SQL queries :

Inventory :

<p>Table creation:</p> <pre> create table inventorytbl (productid int primary key not null, productname nvarchar(50), productdesc nvarchar(50), productquantity int not null default 0); </pre>	<p>Stored procedure for delete:</p> <pre> create procedure productdelete2 (@productid int) as begin delete from inventorytbl where productid = @productid; end; </pre>
<p>Stored procedure for update:</p> <pre> create procedure productupdate2 (@productid int, @productname nvarchar(50), @productdesc nvarchar(50), @productquantity int) as begin update inventorytbl set productname = @productname, productdesc = @productdesc, productquantity = @productquantity where productid = @productid; end; </pre>	<p>Stored procedure for add new:</p> <pre> create procedure productinsert (@productid int, @productname nvarchar(50), @productdesc nvarchar(50), @productquantity int) as begin insert into inventorytbl (productid, productname, productdesc, productquantity) values (@productid, @productname, @productdesc, @productquantity); end; </pre>

Seller :

Table creation: create table sellertbl (sellerid int primary key, sellername varchar(50) not null unique, sellerphone varchar(50) not null, sellerage int not null, selleraddress varchar(50) not null);	Stored procedure for delete: create procedure sellerdelete (@sellerid int) as begin delete from sellertbl where sellerid = @sellerid; end;
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<p>Stored procedure for Add new:</p> <pre> create procedure sellerinsert (@sellerid int, @sellername varchar(50), @sellerphone varchar(50), @sellerage int, @selleraddress varchar(50)) as begin insert into sellertbl (sellerid, sellername, sellerphone, sellerage, selleraddress) values (@sellerid, @sellername, @sellerphone, @sellerage, @selleraddress); end; </pre>	<p>Stored procedure for Update:</p> <pre> create procedure sellerupdate (@sellerid int, @sellername varchar(50), @sellerphone varchar(50), @sellerage int, @selleraddress varchar(50)) as begin update sellertbl set sellername = @sellername, sellerphone = @sellerphone, sellerage = @sellerage, selleraddress = @selleraddress where sellerid = @sellerid; end; </pre>
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Supplier :

Table create: create table suppliertbl (supplierid int primary key, suppliername varchar(50) not null, supplierphone varchar(50) not null, supplierage int not null, supplieraddress varchar(50) not null, company varchar(50) not null, suppliedgoods varchar(50) not null);	Stored procedure for delete: create procedure supplierdelete (@supplierid int) as begin delete from suppliertbl where supplierid = @supplierid; end;
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<p>Stored procedure for Add new:</p> <pre> create procedure supplierinsert (@supplierid int, @suppliername varchar(50), @supplierphone varchar(50), @supplierage int, @supplieraddress varchar(50), @company varchar(50), @suppliedgoods varchar(50)) as begin insert into suppliertbl (supplierid, suppliername, supplierphone, supplierage, supplieraddress, company, suppliedgoods) values (@supplierid, @suppliername, @supplierphone, @supplierage, @supplieraddress, @company, @suppliedgoods); end; </pre>	<p>Stored procedure for Update:</p> <pre> create procedure supplierupdate (@supplierid int, @suppliername varchar(50), @supplierphone varchar(50), @supplierage int, @supplieraddress varchar(50), @company varchar(50), @suppliedgoods varchar(50)) as begin update suppliertbl set suppliername = @suppliername, supplierphone = @supplierphone, supplierage = @supplierage, supplieraddress = @supplieraddress, company = @company, suppliedgoods = @suppliedgoods where supplierid = @supplierid; end; </pre>
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Employee : (as it uses previously made table while doing registration so here is no table create SQL quarry.

Stored procedure for Add new:

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create procedure employeeinsert
(
  @firstname varchar(50),
  @lastname varchar(50),
  @address varchar(50),
  @gender varchar(50),
  @phone varchar(50),
  @email varchar(50),
  @username varchar(50),
  @password varchar(50)
)
as
begin
insert into employeetbl (firstname, lastname,
address, gender, phone, email, username,
password)
values (@firstname, @lastname, @address,
@gender, @phone, @email, @username,
@password);
end;
```

Stored procedure for Update:

```
create procedure employeeupdate
(
  @firstname varchar(50),
  @lastname varchar(50),
  @address varchar(50),
  @gender varchar(50),
  @phone varchar(50),
  @email varchar(50),
  @username varchar(50),
  @password varchar(50)
)
as
begin
update employeetbl
set firstname = @firstname,
lastname = @lastname,
address = @address,
gender = @gender,
phone = @phone,
email = @email,
password = @password
where username = @username;
end;
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Stored procedure for delete :	
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<pre>create procedure employeedelete (@username varchar(50)) as begin delete from employeetbl where username = @username; end;</pre>	
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Sales : (it uses inventory table to control quantity)

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create procedure update_product_quantity
(
  @productid int,
  @quantity int
)
as
begin
update inventorytbl
set productquantity = @quantity
where productid = @productid;
end;
```