--Create table

CREATE TABLE tblClients (

ClientID INT IDENTITY(1,1) PRIMARY KEY,

FirstName VARCHAR(100) NOT NULL,

LastName VARCHAR(100) NOT NULL,

Age INT NOT NULL,

Email VARCHAR(100) NOT NULL,

Gender VARCHAR(50) NULL

);

--Select all content from table

Select \* from tblClients

--Table content

INSERT INTO tblClients (FirstName, LastName, Age, Email, Gender)

VALUES ('John', 'Doe', 30, 'john.doe@yahoo.com', 'Male');

INSERT INTO tblClients (FirstName, LastName, Age, Email, Gender)

VALUES ('Sara', 'Pacino', 26, 'sarapacino22@hotmail.com', 'Female');

INSERT INTO tblClients (FirstName, LastName, Age, Email, Gender)

VALUES ('Abel', 'Tesfaye', 42, 'theweeknd@hotmail.com', 'Male');

INSERT INTO tblClients (FirstName, LastName, Age, Email, Gender)

VALUES ('Nas', 'Montero', 31, 'lilnas17@gmail.com', 'Other');

INSERT INTO tblClients (FirstName, LastName, Age, Email, Gender)

VALUES ('Jonathen', 'Cole', 24, 'jcole1788@outlook.com', 'Male');

INSERT INTO tblClients (FirstName, LastName, Age, Email, Gender)

VALUES ('Riya', 'Patel', 21, 'Riyadomadiya9@gmail.com', 'Female');

--Select All

CREATE PROC [dbo].[PR\_Clients\_SelectAll]

As

Select

tblClients.ClientID,

tblClients.FirstName,

tblClients.LastName,

tblClients.Age,

tblClients.Email,

tblClients.Gender

From tblClients

Order by FirstName,LastName

--Select for Populating form

CREATE PROC [dbo].[PR\_Clients\_SelectByPK]

@ClientID int

As

Select

tblClients.ClientID,

tblClients.FirstName,

tblClients.LastName,

tblClients.Age,

tblClients.Email,

tblClients.Gender

From tblClients

Where tblClients.ClientID = @ClientID

--Insert

CREATE PROCEDURE [dbo].[PR\_Clients\_Insert]

@FirstName varchar(100),

@LastName varchar(100),

@Age int,

@Email varchar(100),

@Gender varchar(50)

AS

Insert into tblClients

(

FirstName

,LastName

,Age

,Email

,Gender

)

values

(

@FirstName

,@LastName

,@Age

,@Email

,@Gender

)

--Update

CREATE PROCEDURE [dbo].[PR\_Clients\_UpdateByPK]

@ClientID int,

@FirstName varchar(100),

@LastName varchar(100),

@Age int,

@Email varchar(100),

@Gender varchar(50)

AS

Update tblClients

SET

FirstName = @FirstName,

LastName = @LastName,

Age = @Age,

Email = @Email,

Gender = @Gender

Where tblCLients.ClientID = @ClientID

--Delete

CREATE PROCEDURE [dbo].[PR\_Clients\_Delete]

@ClientID int

AS

DELETE

FROM [dbo].[tblClients]

WHERE [dbo].[tblClients].[ClientID] = @ClientID

select \* from tblClients