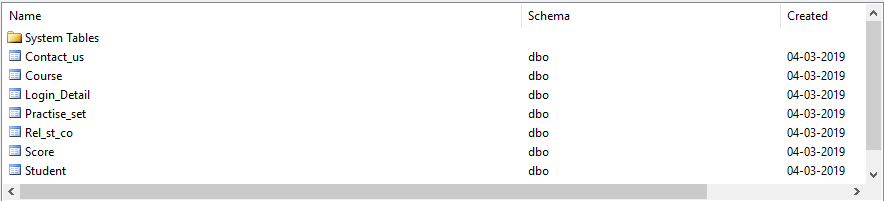
# Data Dictionary

**Creation of the database::**

create database Practise\_Portal;

This is the database design::



**Table: Contact\_us**

use Practise\_Portal;

create table Contact\_us

( E\_mail varchar(30) NOT NULL,

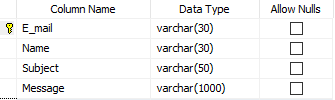
Name varchar(30) NOT NULL,

Subject varchar(50) NOT NULL,

Message varchar(1000) NOT NULL,

PRIMARY KEY(E\_mail)

);



**Table: Course**

use Practise\_Portal;

create table Course

( C\_id int NOT NULL,

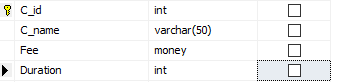
C\_name varchar(50) NOT NULL,

Fee money NOT NULL,

Duration int NOT NULL,

PRIMARY KEY(C\_id)

);



**Table: Login\_Detail**

use Practise\_Portal;

create table Login\_Detail

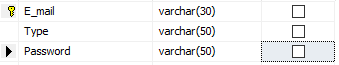
( E\_mail varchar(30) NOT NULL,

Type varchar(50) NOT NULL,

Password varchar(50) NOT NULL,

PRIMARY KEY(E\_mail)

);



**Table: Practise\_set**

use Practise\_Portal;

create table Practise\_set

( Q\_id int NOT NULL,

Ques varchar(900) NOT NULL,

option1 varchar(100) NOT NULL,

option2 varchar(100) NOT NULL,

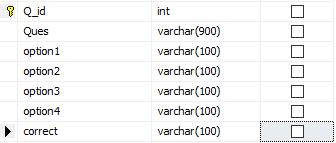
option3 varchar(100) NOT NULL,

option4 varchar(100) NOT NULL,

correct varchar(100) NOT NULL,

PRIMARY KEY(Q\_id)

);



**Table: Rel\_st\_co**

use Practise\_Portal;

create table Rel\_st\_co

( C\_id int NOT NULL,

E\_mail varchar(30) NOT NULL,

PRIMARY KEY(E\_mail)

);



**Table: Score**

use Practise\_Portal;

create table Score

( E\_mail varchar(30) NOT NULL,

Name varchar(50) NOT NULL,

Score int NOT NULL,

PRIMARY KEY(E\_mail)

);



**Table: Student**

use Practise\_Portal;

create table Student

( E\_mail varchar(30) NOT NULL,

Name varchar(30) NOT NULL,

Contact\_no varchar(12) NOT NULL,

Receipt varchar(50) NOT NULL,

High\_score int NOT NULL,

C\_name varchar(50),

Qualification varchar(20) NOT NULL,

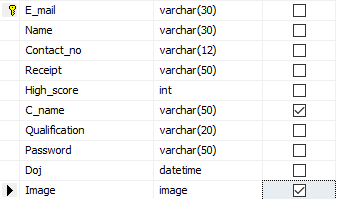
Password varchar(50) NOT NULL,

Doj datetime NOT NULL,

Image image,

PRIMARY KEY(E\_mail)

);



**Table: Feedback**

use Practise\_Portal;

create table Use\_Feedback

( U\_id varchar(30) NOT NULL,

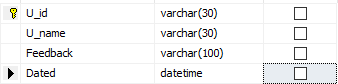
U\_name varchar(30) NOT NULL,

Feedback varchar(100) NOT NULL,

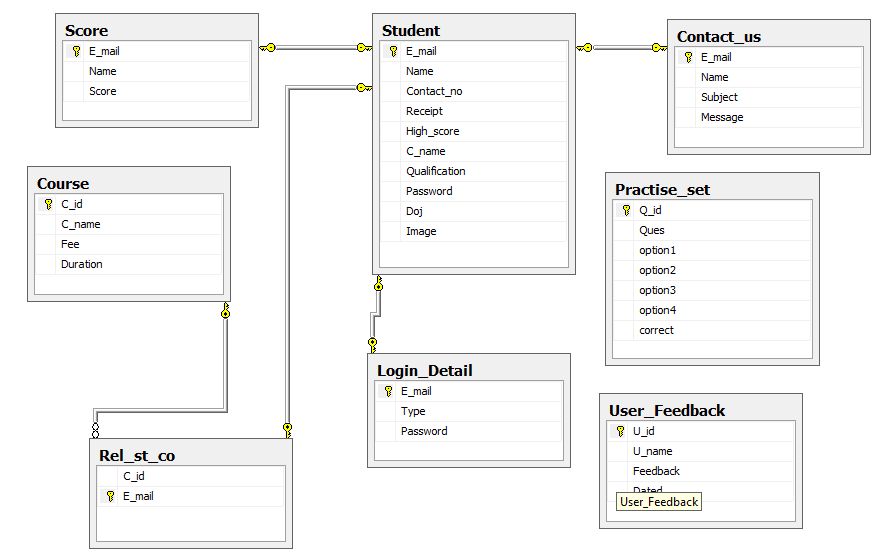
Dated datetime NOT NULL,

PRIMARY KEY(U\_id)

);



**Relationship Among Tables::**



# Complex queries

### **Stored Procedures**

**Insertion through Stored Procedure for tables-**

CREATE PROCEDURE insert\_Score\_4

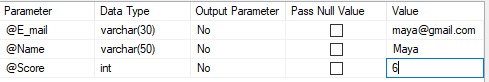
@E\_mail varchar(30),

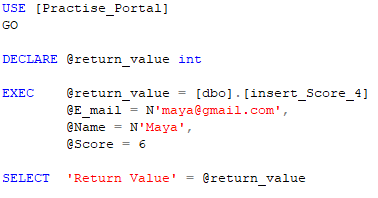
@Name varchar(50),

@Score int

AS

INSERT INTO Score VALUES(@E\_mail, @Name, @Score)





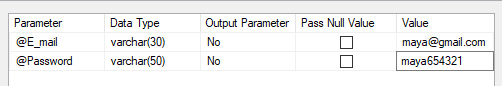
CREATE PROCEDURE insert\_Login\_Detail\_3

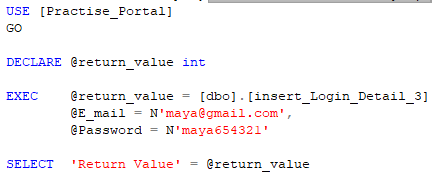
@E\_mail varchar(30),

@Password varchar(50)

AS

INSERT INTO Login\_Detail VALUES(@E\_mail, @Password)





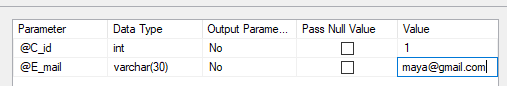
CREATE PROCEDURE insert\_Rel\_st\_co\_1

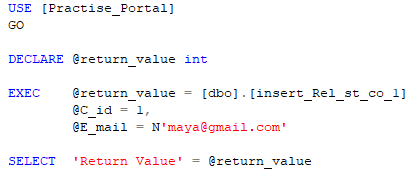
@C\_id int,

@E\_mail varchar(30)

AS

INSERT INTO Rel\_st\_co VALUES(@C\_id, @E\_mail)





CREATE PROCEDURE insert\_stu\_2

@E\_mail varchar(30),

@Name varchar(30),

@Contact\_no varchar(12),

@Receipt varchar(50),

@Latest\_score int,

@C\_name varchar(50),

@Qualification varchar(20),

@Pin varchar(6),

@About varchar(100),

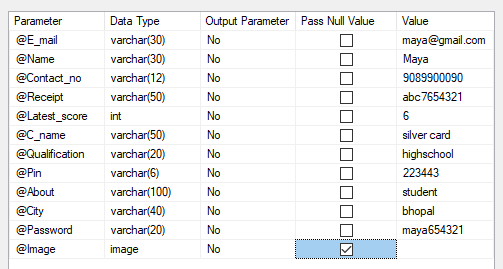
@City varchar (40),

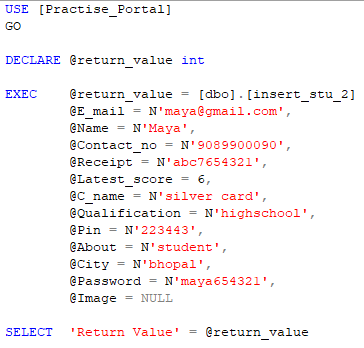
@Password varchar(20),

@Image image

As

INSERT INTO Student VALUES(@E\_mail, @Name, @Contact\_no, @Receipt, @Latest\_score, @C\_name, @Qualification, @Pin, @About, @City, @Password, @Image)





create procedure A\_Count\_OIns\_Suspended

as

Begin

select count( distinct (g1.IId)) from OIns\_Master g1 inner join OIns\_Branch g2 on g1.IId=g2.IId where g2.Status='s'

End

create procedure A\_Count\_OIns\_Branch\_Suspended

as

Begin

select count(BId) from OIns\_Branch where status='s'

End

create procedure A\_OIns\_Registered

as

Begin

select distinct (g1.IId),g1.\* from OIns\_Master g1 inner join OIns\_Branch g2 on g1.IId=g2.IId where g2.Status='y'

End

create procedure A\_OIns\_Suspend

@id bigint

as

begin

update OIns\_Branch set Status='s' where IId=@id

end

alter procedure A\_OIns\_Delete\_All

@id bigint

as

begin

delete from Course\_In\_Ins where BId=@id

delete from OIns\_img where IId=@id;

delete from OIns\_Branch where IId=@id;

delete from OIns\_Master where IId=@id;

end

create procedure A\_OIns\_Master\_Validate

@id bigint,

@w varchar(30),

@m varchar(30)

as

begin

select count(Website) as Website from OIns\_Master where Website=@w and IId != @id;

select count(Email) as Email from OIns\_Master where Email=@m and IId != @id;;

end

create procedure A\_OIns\_Branch\_Validate

@id bigint,

@ph varchar(12)

as

begin

select count(Phn) as Phone from OIns\_Branch where Phn=@ph and BId != @id;

end

create procedure A\_OIns\_Master\_Update

@id bigint,

@w varchar(30),

@m varchar(30),

@a varchar(3000)

as

begin

update OIns\_Master set Website=@w, Email=@m,About=@a where IId = @id;

end

create procedure A\_OIns\_Image

@id bigint

as

begin

select Images from OIns\_Branch where BId= @id

end

create procedure A\_OIns\_Registered\_Details

as

Begin

select g1.\*, g2.IName, g2.Website,g2.About,g2.Email from OIns\_Branch g1 inner join OIns\_Master g2 on g1.IId=g2.IId where g1.status='y'

End

create procedure A\_OIns\_Registered\_Details\_Specific

@id bigint

as

Begin

select g1.\*, g2.IName, g2.Website,g2.About,g2.Email from OIns\_Branch g1 inner join OIns\_Master g2 on g1.IId=g2.IId where g1.IId=@id

End

alter procedure A\_OIns\_Delete

@id bigint

as

Begin

delete from Course\_In\_Ins where BId=@id

delete from OIns\_img where BId=@id;

delete from OIns\_Branch where BId=@id

End

create procedure A\_OIns\_Branch\_Update

@id bigint,

@ph varchar(12),

@r varchar(1)

as

begin

update OIns\_Branch set Phn=@ph,Rating=@r where BId = @id;

end

create procedure All\_Image\_OIns

@id bigint

as

begin

Select \* from OIns\_img where BId=@id

end

create procedure A\_OIns\_Suspended

as

Begin

select distinct (g1.IId),g1.\* from OIns\_Master g1 inner join OIns\_Branch g2 on g1.IId=g2.IId where g2.Status='s'

End

create procedure A\_OIns\_Resume

@id bigint

as

begin

update OIns\_Branch set Status='y' where IId=@id

end

create procedure A\_OIns\_New\_Details

as

Begin

select g1.\*, g2.IName, g2.Website,g2.About,g2.Email from OIns\_Branch g1 inner join OIns\_Master g2 on g1.IId=g2.IId where g1.status='n'

End

create procedure A\_OIns\_Verify

@id bigint,

@r char(1)

as

begin

update OIns\_Branch set Status='y', Rating=@r where BId=@id

end

create Procedure A\_OIns\_Course

@id bigint

As

Begin

Select c1.BId, c2.CoId, c3.CoName from OIns\_Branch c1 Inner join Course\_In\_Ins c2 on c1.BId=c2.BId inner join Ins\_Course c3 on c2.CoId=c3.CoId where c1.BId=@id

End

alter Procedure A\_OIns\_Course\_Delete

@id bigint,

@cid int

As

Begin

Delete from Course\_In\_Ins where BId=@id and CoId=@cid;

End

ALTER procedure [dbo].[Set\_Ratings]

@i bigint,

@t varchar(10),

@ui varchar(40),

@r smallint,

@dt datetime

As

Begin

Insert into User\_Rating values(@i,@ui,@t,@r,@dt)

End

CREATE PROCEDURE update\_student

@E\_mail varchar(30),

@Contact\_no varchar(12),

@C\_name varchar(50),

@Qualification varchar(20),

@Pin varchar(6),

@About varchar(100),

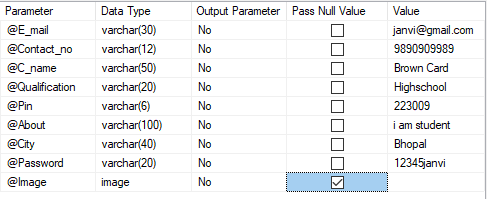
@City varchar (40),

@Password varchar(20),

@Image image

AS

UPDATE Student SET Contact\_no=@Contact\_no, Qualification=@Qualification, Pin=@Pin, About=@About, City=@City, Password=@Password WHERE E\_mail LIKE @E\_mail



CREATE PROCEDURE insert\_Practise\_set

@Q\_id int,

@Ques varchar(900),

@option1 varchar(100),

@option2 varchar(100),

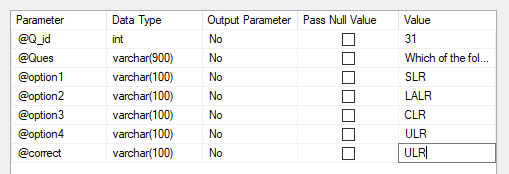
@option3 varchar(100),

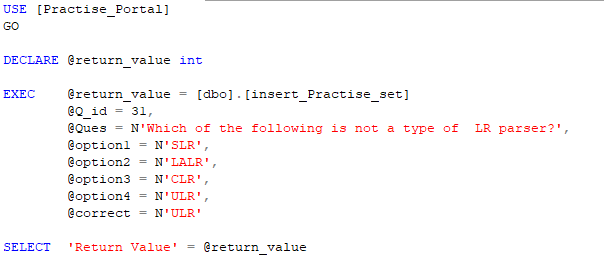
@option4 varchar(100),

@correct varchar(100)

AS

INSERT INTO Practise\_set VALUES(@Q\_id, @Ques, @option1, @option2, @option3, @option4, @correct)





CREATE PROCEDURE insert\_contact\_us

@E\_mail varchar(30),

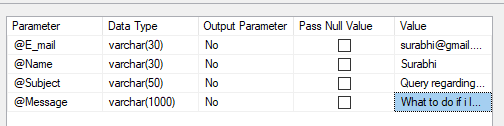
@Name varchar(30),

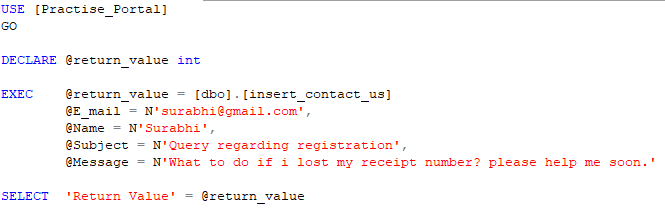
@Subject varchar(50),

@Message varchar(1000)

AS

INSERT INTO Contact\_us VALUES(@E\_mail, @Name, @Subject, @Message)





CREATE PROCEDURE login

@E\_mail varchar(30),

@Password varchar(10)

AS

SELECT \* FROM Student WHERE E\_mail LIKE @E\_mail AND Password LIKE @Password

