**Courses :**

alter proc INSERTINTOCOURSES (@C\_name nvarchar(50) , @T\_ID int )

as

insert into Course (Course\_Name,Topic\_ID)

values (@C\_name , @T\_ID)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

INSERTINTOCOURSES 'UI',4

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_SELECTFROMCOURSE (@SEARCH nvarchar(50))

as

if (ISNUMERIC(@SEARCH)=1)

begin

declare @id int;

select @id = CONVERT(int,@SEARCH)

end

select \* from Course as c

where c.Course\_Name=@SEARCH or c.Course\_ID=@id

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTFROMCOURSE 'C#'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_UPDATECOURSE (@Old\_Data nvarchar(50) , @New\_Data nvarchar(50))

as

if(ISNUMERIC(@Old\_Data)=1)

begin

declare @id int;

select @id = CONVERT(int,@Old\_Data)

update Course set Course\_Name=@New\_Data

where Course.Course\_ID=@id

end

else

begin

update Course set Course\_Name=@New\_Data

where Course.Course\_Name=@Old\_Data

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATECOURSE '2000','C#'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_SELECTFROMDEP (@SEARCH nvarchar(50))

as

if (ISNUMERIC(@SEARCH)=1)

begin

declare @id int;

select @id = CONVERT(int,@SEARCH)

end

select \* from Department as D

where D.Dept\_Name=@SEARCH or [D.Dept\_ID=@id](mailto:D.Dept_ID=@id)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTFROMDEP 10

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_DELETECOURSE (@Selector nvarchar(50))

as

if(ISNUMERIC(@Selector) = 1)

begin

declare @id int

select @id = CONVERT(int,@Selector)

delete from Course where Course\_ID=@id

end

else

begin

delete from Course where Course\_Name=@Selector

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_DELETECOURSE '2003'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

***Department :***

alter proc INSERTINTODEP (@name nvarchar(50),@Desc nvarchar(50) , @id int = null , @Hire\_D date = null )

as

if @id is null

begin

insert into Department values (@name ,@Desc ,@id ,@Hire\_D )

end

else

begin

if exists(select ins.Ins\_ID from Instructor as ins where ins.Ins\_ID=@id)

insert into Department values (@name ,@Desc ,@id ,@Hire\_D )

else

begin

select 'There is no instructor with this id'

end

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

INSERTINTODEP 'BI', 'Buiness Intelligance'

INSERTINTODEP 'we','weeeeee' ,'2000' , '2020-12-12'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_SELECTFROMDEP (@SEARCH nvarchar(50))

as

if (ISNUMERIC(@SEARCH)=1)

begin

declare @id int;

select @id = CONVERT(int,@SEARCH)

end

select \* from Department as D

where D.Dept\_Name=@SEARCH or D.Dept\_ID=@id

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTFROMDEP 10

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_UPDATEDEP (@id int , @Dept\_name nvarchar(50),@Dept\_desc nvarchar(50))

as

if exists (select d.Dept\_ID from Department as d where d.Dept\_ID=@id)

begin

update Department set Dept\_Name=@Dept\_name , Dept\_Desc=@Dept\_desc where Dept\_ID=@id

end

else

begin

select 'There is no Department with this ID to update'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATEDEP 10,'ds','development system'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_UPDATEDEPMANAGER (@id int , @MANAGER\_Dept\_id int , @HIRE\_DATE date)

as

if exists (select d.Dept\_ID from Department as d where d.Dept\_ID=@id)

begin

if exists(select ins.Dept\_ID from Instructor as ins where ins.Ins\_ID=@MANAGER\_Dept\_id)

begin

update Department set Manager\_ID=@MANAGER\_Dept\_id , Mng\_hire\_Date=@HIRE\_DATE where Dept\_ID=@id

select 'Manager Involved'

end

else

begin

select 'There is no instructor with this id'

end

end

else

begin

select 'There is no Department with this ID to update'

end

***Instractor:***

create proc SP\_INSERTINTOINST (@Fname nvarchar(50),@Lname nvarchar(50),@Address nvarchar(50) ,@BOD date,@Email nvarchar(50),@salary int , @id int)

as

if exists (select d.Dept\_ID from Department as d where d.Dept\_ID=@id)

begin

insert into dbo.Instructor (Ins\_FName , Ins\_LName, Ins\_Address, Ins\_DOB , Ins\_Email , Ins\_Salary , Dept\_ID)

values (@Fname,@Lname,@Address,@BOD,@Email ,@salary,@id)

end

else

begin

select 'There is no Department with this ID '

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_INSERTINTOINST 'Ahmeddd','Karam','Cairo','1985-2-8','karam@gmail.com','9000' , '100'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_SELECTFROMINST (@SEARCH nvarchar(50))

as

if (ISNUMERIC(@SEARCH)=1)

begin

declare @id int , @date date ;

select @id = CONVERT(int,@SEARCH)

select @date = CONVERT(date ,@SEARCH )

end

select \* from Instructor as I

where I.Ins\_FName=@SEARCH or I.Ins\_LName=@SEARCH or

i.Ins\_Address=@SEARCH or I.Ins\_Salary= @id or

i.Ins\_DOB=@date or i.Ins\_ID=@id

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTFROMINST 'alex'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_UPDATEINSTRACTOR ( @id int , @Search nvarchar (50) , @data int )

as

if exists (select i.Ins\_ID from Instructor as i where i.Ins\_ID=@id)

begin

update Instructor set Ins\_Address=@Data,Ins\_Email=@Email,Ins\_Salary=@Salary where Ins\_ID=@id

select 'Manager Involved'

end

else

begin

select 'There is no instructor with this id'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATEINSTRACTOR 1000 , '', 'ali@gmail.com'

create proc SP\_DELETEINSTRUCTOR (@Selector nvarchar(50))

as

if(ISNUMERIC(@Selector) =1)

begin

declare @id int;

select @id = convert(int , @selector)

if exists (select \* from Instructor where Ins\_ID=@id)

begin

delete from Instructor where Ins\_ID=@id

select 'Done, The Instructor with id :'+' '+convert(nvarchar(50),@id)+' '+'is deleted'

end

else

begin

select 'There is no Instructor with this ID : ' + convert(nvarchar(50),@id)

end

end

else

begin

if exists (select \* from Instructor where (Ins\_FName+' '+Ins\_LName) =@Selector)

begin

delete from Instructor where (Ins\_FName+' '+Ins\_LName) =@Selector

select 'Done, The Instructor with name :'+' '+@Selector+' '+'is deleted'

end

else

begin

select 'There is no Instructor with this name : ' + @Selector

end

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_DELETEINSTRUCTOR 'aas bbs'

Create proc SP\_UPDATEADDRESS (@id int , @Address nvarchar(50))

as

if exists (select i.Ins\_ID from Instructor as i where i.Ins\_ID=@id)

begin

update Instructor set Ins\_Address=@Address where Ins\_ID=@id

select 'Colum Updated '

end

else

begin

select 'There is no instructor with this id'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATEADDRESS 1007 , cairo

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_UPDATEEMail (@id int , @Email nvarchar(50))

as

if exists (select i.Ins\_ID from Instructor as i where i.Ins\_ID=@id)

begin

update Instructor set Ins\_Email=@Email where Ins\_ID=@id

select 'Colum Updated '

end

else

begin

select 'There is no instructor with this id'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATEADDRESS 1007 , [kokooo@gmail.com](mailto:kokooo@gmail.com)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_UPDATESALARY (@id int , @Salary nvarchar(50))

as

if exists (select i.Ins\_ID from Instructor as i where i.Ins\_ID=@id)

begin

update Instructor set Ins\_Salary=@Salary where Ins\_ID=@id

select 'Colum Updated '

end

else

begin

select 'There is no instructor with this id'

end

SP\_UPDATESALARY 1007, 8000

***TOPIC:***

create proc INSERTINTOTOPIC (@name nvarchar (50))

as

insert into Topic (Name)

values (@name)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

INSERTINTOTOPIC 'Geographic'

alter proc SELECTFROMTOPIC (@SEARCH nvarchar(50))

as

if (ISNUMERIC(@SEARCH)=1)

begin

declare @id int;

select @id = CONVERT(int,@SEARCH)

end

select \* from Topic as T

where t.name =@SEARCH or t.ID=@id

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SELECTFROMTOPIC 'programming'

Way1

create proc SP\_UPDATEINTOTOPIC (@id int , @Name nvarchar(50))

as

if exists (select ID from topic where ID= @id)

begin

update Topic set Name=@Name where ID= @id

end

else

begin

select 'invalid id !'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATEINTOTOPIC 6 ,'BackENd'

Way2

create proc SP\_UPDATETOPIC (@Old\_Data nvarchar(50) , @New\_Data nvarchar(50))

as

if(ISNUMERIC(@Old\_Data)=1)

begin

declare @id int;

select @id = CONVERT(int,@Old\_Data)

update Topic set Name=@New\_Data

where Topic.ID=@id

end

else

begin

update Topic set Name=@New\_Data

where topic.Name=@Old\_Data

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATETOPIC data , DB

create proc SP\_DELETETOPIC (@Selector nvarchar(50))

as

if(ISNUMERIC(@Selector) = 1)

begin

declare @id int

select @id = CONVERT(int,@Selector)

delete from Topic where ID=@id

end

else

begin

delete from Topic where Name=@Selector

end

***Type:***

create proc INSERTINTOTYPE (@name nvarchar (50))

as

insert into Type(T\_Desc)

values (@name)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

INSERTINTOTYPE choice

create proc SP\_UPDATETYPE (@Old\_Data nvarchar(50) , @New\_Data nvarchar(50))

as

if(ISNUMERIC(@Old\_Data)=1)

begin

declare @id int;

select @id = CONVERT(int,@Old\_Data)

update Type set T\_Desc=@New\_Data

where T\_ID=@id

end

else

begin

update Type set T\_Desc=@New\_Data

where T\_Desc=@Old\_Data

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATETYPE choiceee, choice

create proc SELECTFROMTYPE (@SEARCH nvarchar(50))

as

if (ISNUMERIC(@SEARCH)=1)

begin

declare @id int;

select @id = CONVERT(int,@SEARCH)

end

select \* from Type as T

where t.T\_Desc=@SEARCH or T\_ID=@id

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SELECTFROMTYPE 5

create proc SP\_DELETETYPE (@Selector nvarchar(50))

as

if(ISNUMERIC(@Selector) = 1)

begin

declare @id int

select @id = CONVERT(int,@Selector)

delete from Type where T\_ID=@id

end

else

begin

delete from Type where T\_Desc=@Selector

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_DELETETYPE choice

***Student:***

alter proc SP\_INSERTINTOSTD (@Fname nvarchar(50),@Lname nvarchar(50),@Address nvarchar(80) ,@Email nvarchar(50), @BOD date ,@id int)

as

if exists (select d.Dept\_ID from Department as d where d.Dept\_ID=@id)

begin

insert into Student(Std\_FName , Std\_LName , Std\_Address, Std\_Email, Std\_DOB , Dept\_ID)

values (@Fname,@Lname,@Address,@Email ,@BOD,@id)

end

else

begin

select 'There is no Department with this ID '

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_INSERTINTOSTD 'yo ',' rou' ,'alal ', 'monofya@gmAIL.COM' , '1998-02-02' ,' 50'

create proc SP\_SELECTFROMSTD (@SEARCH nvarchar(50))

as

if (ISNUMERIC(@SEARCH)=1)

begin

declare @id int , @date date ;

select @id = CONVERT(int,@SEARCH)

select @date = CONVERT(date ,@SEARCH )

end

select \* from Student as S

where s.Std\_FName=@SEARCH or S.std\_LName=@SEARCH or

S.Std\_Address=@SEARCH or s.Std\_Email= @SEARCH or

S.Std\_DOB=@date or S.Std\_ID=@id

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTFROMSTD alexandria

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Create proc SP\_UPDATESTDADRESS (@id int , @Address nvarchar(50))

as

if exists (select s.Std\_ID from Student as s where s.Std\_ID=@id)

begin

update Student set Std\_Address=@Address where Std\_ID=@id

select 'Colum Updated '

end

else

begin

select 'There is no Student with this id !'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATESTDADRESS 109 , cairo

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_UPDATESTDEMAIL (@id int , @Email nvarchar(50))

as

if exists (select s.Std\_ID from Student as s where s.Std\_ID=@id)

begin

update Student set Std\_Email=@Email where Std\_ID=@id

select 'Colum Updated '

end

else

begin

select 'There is no student with this id !'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATESTDEMAIL 109 , 'kokooo@gmail.com'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_DELETESTUDENT (@Selector nvarchar(50))

as

if(ISNUMERIC(@Selector) =1)

begin

declare @id int;

select @id = convert(int , @selector)

if exists (select \* from Student where Std\_ID=@id)

begin

delete from Student where Std\_ID=@id

select 'Done, The student with id :'+' '+convert(nvarchar(50),@id)+' '+'is deleted'

end

else

begin

select 'There is no Student with this ID : ' + convert(nvarchar(50),@id)

end

end

else

begin

if exists (select \* from student where (Std\_FName+' '+Std\_LName) =@Selector)

begin

delete from Student where (Std\_FName+' '+Std\_LName) =@Selector

select 'Done, The student with name :'+' '+@Selector+' '+'is deleted'

end

else

begin

select 'There is no student with this name : ' + @Selector

end

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_DELETESTUDENT '15000'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Dept\_Course:**

alter proc SP\_DELETEDEPARTMENTCOURSE (@deo\_ID nvarchar(50) , @course\_ID nvarchar(50))

as

if (ISNUMERIC(@deo\_ID)=1)

begin

if(ISNUMERIC(@course\_ID)=1)

begin

if exists (select \* from Dept\_Course as dc where dc.Dept\_ID=@deo\_ID and dc.Course\_ID=@course\_ID)

begin

delete from Dept\_Course where Dept\_ID=@deo\_ID and Course\_ID=@course\_ID

end

else

begin

select 'check you data, no data with your Inputs'

end

end

end

else

begin

select 'enter a valid data to continue'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_DELETEDEPARTMENTCOURSE 'd','2001'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_INSERTDEPARTMENTCOURSE ( @dep\_ID nvarchar(50) , @Course\_ID nvarchar(50) , @duration nvarchar(50)=NULL )

as

if(ISNUMERIC(@dep\_ID)=1)

begin

if(ISNUMERIC(@Course\_ID)=1)

begin

if exists (select \* from Department as d where d.Dept\_ID=@dep\_ID)

begin

if exists(select \* from Course as c where c.Course\_ID=@Course\_ID)

begin

insert into Dept\_Course Values (@dep\_ID,@Course\_ID,@duration)

end

else

begin

select 'Check the course Number'

end

end

else

begin

select 'Check the deprtment Number'

end

end

else

begin

select 'Enter a valid Data'

end

end

else

begin

select 'Enter a Valid Data !!'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_INSERTDEPARTMENTCOURSE 20,2001

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_SELECTALLCOURSESINDEPARTMENT (@dep\_ID nvarchar(50))

as

if(ISNUMERIC(@dep\_ID)=1)

begin

if exists (select \* from Dept\_Course where Dept\_ID=@dep\_ID)

begin

select dc.Dept\_ID,d.Dept\_Name,dc.Course\_ID,c.Course\_Name,dc.Course\_Duration from Dept\_Course as dc

inner join Course as c on dc.Course\_ID = c.Course\_ID

inner join Department as d on dc.Dept\_ID = d.Dept\_ID

where dc.Dept\_ID=@dep\_ID

end

else

begin

select 'No Courses with this Dept\_ID'

end

end

else

begin

select 'Check Your Data !!'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTALLCOURSESINDEPARTMENT '20'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_UPDATEDEPTCOURSESDURATION (@dept\_ID nvarchar(50) , @course\_ID nvarchar(50),@duration nvarchar(50))

as

if(ISNUMERIC(@dept\_ID)=1)

begin

if(ISNUMERIC(@course\_ID)=1)

begin

if exists (select \* from Dept\_Course as dc where dc.Dept\_ID=@dept\_ID and dc.Course\_ID=@course\_ID)

begin

update Dept\_Course set Course\_Duration=@duration where Dept\_ID=@dept\_ID and Course\_ID=@course\_ID

select 'Done, data updated'

end

else

begin

select 'There is no data with these inputs'

end

end

else

begin

select 'check the course ID'

end

end

else

begin

select 'Check the department ID'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATEDEPTCOURSESDURATION '20','2001','4 weeks'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Question:**

create proc SP\_SELECTQUESTION (@selector nvarchar(50))

as

if(ISNUMERIC(@selector)=1)

begin

if exists (select \* from Course as c where c.Course\_ID=@selector)

begin

select \* from Question as Q where Q.Course\_ID=@selector

end

else

begin

select 'There is no course with this ID'

end

end

else

begin

if exists (select \* from Question where Q\_Desc=@selector)

begin

select \* from Question where Q\_Desc=@selector

end

else

begin

select 'There is no Question matched'

end

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTQUESTION 'lol ?'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_INSERTQUESTION

(

@Q\_desc nvarchar(50),@Q\_Model nvarchar(50),@Q\_type nvarchar(50),@course\_ID nvarchar(50),

@ch1 nvarchar(50)=null,@ch2 nvarchar(50)=null,@ch3 nvarchar(50)=null,@ch4 nvarchar(50)=null

)

as

if exists (select \* from Type where T\_ID=@Q\_type)

begin

if exists (select \* from course where course\_ID=@course\_ID)

begin

insert into Question (Q\_Desc,Q\_Model\_Ans,Type\_ID,Course\_ID,Choice\_1,Choice\_2,Choice\_3,Choice\_4)

values (@Q\_desc,@Q\_Model,@Q\_type,@course\_ID,@ch1,@ch2,@ch3,@ch4)

select 'Data inserted...'

end

else

begin

select 'check course id !!'

end

end

else

begin

select 'check the type !!'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_INSERTQUESTION 'what is the linked list ?','A',1,2000

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_UBDATEQUESTIONTYPE\_OR\_QUESTION (@Question nvarchar(50) , @newdata nvarchar(50))

as

if(ISNUMERIC(@newdata)=1)

begin

if exists (select \* from Question where Q\_Desc = @Question)

begin

if exists (select \* from dbo.Type where T\_ID = @newdata)

begin

update Question set Type\_ID=@newdata where Q\_Desc=@Question

select 'Type Updated'

end

else

begin

select 'Check the type, There is no Type with this id : '+@newdata

end

end

else

begin

select 'Can not update type, There is no Question with this description : '+@Question

end

end

else

begin

if exists (select \* from Question where Q\_Desc = @Question)

begin

update Question set Q\_Desc=@newdata where Q\_Desc=@Question

select 'Question Updated'

end

else

begin

select 'Can not update Question, There is no Question with this description : '+@Question

end

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UBDATEQUESTIONTYPE\_OR\_QUESTION 'lol lol ?',2

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_DELETEFROMQUESTION(@QUESTION nvarchar(50))

as

if(ISNUMERIC(@QUESTION)=0)

begin

if exists(select \* from Question where Q\_Desc=@QUESTION)

begin

delete from Question where Q\_Desc=@QUESTION

select 'This question is deleted :'+@QUESTION

end

else

begin

select 'No Question with this Entry : '+@QUESTION

end

end

else

BEGIN

SELECT 'Check your data !!'

END

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_DELETEFROMQUESTION 'rss'

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Ins\_course:**

alter proc SP\_INSERTINSCOURSES (@ins\_Selector nvarchar(50) , @course\_Selector nvarchar(50))

as

if(ISNUMERIC(@ins\_Selector)=1)

begin

if(ISNUMERIC(@course\_Selector)=1)

begin

if exists (select \* from Instructor where Ins\_ID=@ins\_Selector)

begin

if exists (select \* from Course where Course\_ID=@course\_Selector)

begin

if exists (select \* from Ins\_Course as c where c.Course\_ID=@course\_Selector and c.Ins\_ID=@ins\_Selector)

begin

select 'This data is already exists'

end

else

begin

insert into Ins\_Course (Course\_ID,Ins\_ID) values (@course\_Selector,@ins\_Selector)

select 'Data inserted'

end

end

else

begin

select 'Course id not valid'

end

end

else

begin

select 'Instructor id not valid'

end

end

else

begin

select 'Check your data !! the both entries must be names or ids'

end

end

else

begin

declare @ins\_ID int;

declare @course\_ID int;

if exists (select i.Ins\_ID from Instructor as i where (Ins\_FName+' '+Ins\_LName)=@ins\_Selector)

begin

if exists (select \* from Course as c where c.Course\_Name=@course\_Selector)

begin

select @ins\_ID = i.Ins\_ID from Instructor as i where (Ins\_FName+' '+Ins\_LName)=@ins\_Selector

select @course\_ID = c.Course\_ID from Course as c where c.Course\_Name=@course\_Selector

if exists (select \* from Ins\_Course as c where c.Course\_ID=@course\_ID and c.Ins\_ID=@ins\_ID)

begin

select 'This data is already exists'

end

else

begin

insert into Ins\_Course values (@course\_ID,@ins\_ID)

select 'Data inserted ...'

end

end

else

begin

select 'Course name not valid'

end

end

else

begin

select 'Instructor name not valid'

end

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_INSERTINSCOURSES 'aa aa','C#'

SP\_INSERTINSCOURSES '1000','20005'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_SELECTINSCOURSE(@ins\_selctor nvarchar(50))

as

if(ISNUMERIC(@ins\_selctor)=1)

begin

if exists (select \* from Instructor as i where i.Ins\_ID=@ins\_selctor)

begin

if exists (select \* from Ins\_Course as ic where ic.Ins\_ID=@ins\_selctor)

begin

select ic.Ins\_ID,(i.Ins\_FName+' '+i.Ins\_LName) , ic.Course\_ID, c.Course\_Name

from Ins\_Course as ic

inner join Course as c on c.Course\_ID=ic.Course\_ID

inner join Instructor as i on i.Ins\_ID = ic.Ins\_ID

where ic.Ins\_ID=@ins\_selctor

end

else

begin

select 'This instructor not assigned to any courses...'

end

end

else

begin

select 'There is no instructor with this ID : '+@ins\_selctor

end

end

else

begin

if exists (select \* from Instructor as i where (i.Ins\_FName+' '+i.Ins\_LName)=@ins\_selctor)

begin

declare @ins\_ID nvarchar(50);

select @ins\_ID=i.Ins\_ID from Instructor as i where (i.Ins\_FName+' '+i.Ins\_LName)=@ins\_selctor

select ic.Ins\_ID,(i.Ins\_FName+' '+i.Ins\_LName) , ic.Course\_ID, c.Course\_Name

from Ins\_Course as ic

inner join Course as c on c.Course\_ID=ic.Course\_ID

inner join Instructor as i on i.Ins\_ID = ic.Ins\_ID

where ic.Ins\_ID=@ins\_ID

end

else

begin

select 'There is no instructor with this name : '+@ins\_selctor

end

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTINSCOURSE '1000'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_DELETEINSCOURSE(@isn\_ID nvarchar(50), @course\_ID nvarchar(50))

as

if(ISNUMERIC(@isn\_ID)=1)

begin

if(ISNUMERIC(@course\_ID)=1)

begin

if exists (select \* from Ins\_Course as ic where ic.Course\_ID=@course\_ID and ic.Ins\_ID=@isn\_ID)

begin

delete from Ins\_Course where Course\_ID=@course\_ID and Ins\_ID=@isn\_ID

select 'These data are deleted : course\_ID -> '+@course\_ID+' ins\_ID -> '+@isn\_ID

end

else

begin

select 'There is no data with this selectors !!'

end

end

else

begin

select 'Check the data !!'

end

end

else

begin

select 'Check the data !!'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_DELETEINSCOURSE 1000,2000

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_UPDATEINSCOURSE (@ins\_ID nvarchar(50),@Course\_ID nvarchar(50),@NEW\_INS\_ID nvarchar(50))

as

if(ISNUMERIC(@NEW\_INS\_ID)=1)

begin

if exists (select \* from Instructor as i where i.Ins\_ID=@NEW\_INS\_ID)

begin

if(ISNUMERIC(@ins\_ID)=1)

begin

if(ISNUMERIC(@Course\_ID)=1)

begin

if exists (select \* from Ins\_Course as ic where ic.Course\_ID=@Course\_ID and ic.Ins\_ID=@ins\_ID)

begin

update Ins\_Course set Ins\_ID=@NEW\_INS\_ID where Course\_ID=@Course\_ID and Ins\_ID=@ins\_ID

select 'Data updated Successfully'

end

else

begin

select 'There is no data with this selectors'

end

end

else

begin

select 'Check the data !!'

end

end

else

begin

select 'Check the data !!'

end

end

else

begin

select 'This instructor id not involved !!'

end

end

else

begin

select 'Check the data !!'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATEINSCOURSE 1002,2000,1000

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Std\_asnwers:**

create proc SP\_SELECTSTDANSWERS(@STD\_ID nvarchar(50),@EXAM\_ID nvarchar(50))

as

if(ISNUMERIC(@STD\_ID)=1)

begin

if(ISNUMERIC(@EXAM\_ID)=1)

begin

if exists (select \* from Student as s where s.Std\_ID=@STD\_ID)

begin

if exists (select \* from Exam as ex where ex.Exam\_ID=@EXAM\_ID)

begin

if exists (select \* from Std\_Answers as s where s.Exam\_ID=@EXAM\_ID and s.Std\_ID=@STD\_ID)

begin

select s.Std\_ID , s.Exam\_ID , s.Q\_ID , q.Q\_Desc , s.Std\_Ans from Std\_Answers as s

inner join Question as q on s.Q\_ID=q.Q\_ID

end

else

begin

select 'There is no answers for this student in this selected exam'

end

end

else

begin

select 'There is no exam with this id : '+@EXAM\_ID

end

end

else

begin

select 'There is no student with this id : '+@STD\_ID

end

end

else

begin

select 'Check the data !!'

end

end

else

begin

select 'Check the data !!'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTSTDANSWERS 101,5000

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Exam\_Question:**

alter proc SP\_SELECTEXAMQUESTION (@examNumber nvarchar(50))

as

if(ISNUMERIC(@examNumber)=1)

begin

if exists(select \* from Exam as e where e.Exam\_ID=@examNumber)

begin

if exists (select \* from Exam\_Questions as eq where eq.Exam\_ID=@examNumber)

begin

select eq.Exam\_ID , q.Q\_ID , q.Q\_Desc from Exam\_Questions as eq

inner join Question as q on eq.Q\_ID=q.Q\_ID

where eq.Exam\_ID=@examNumber

end

else

begin

select 'There is no Questions for this exam : '+@examNumber

end

end

else

begin

select 'There is no exam with this id :'+@examNumber

end

end

else

begin

select 'Check your data the input must an exam ID !!!'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTEXAMQUESTION 20

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

alter proc SP\_UPDATEEXAMQUESTION (@exam\_ID nvarchar(50) , @old\_Q nvarchar(50) , @new\_Q nvarchar(50))

as

if(ISNUMERIC(@new\_Q)=0)

begin

if exists(select \* from Question as q where q.Q\_Desc=@new\_Q)

begin

declare @new\_Q\_ID nvarchar(50);

select @new\_Q\_ID = q.Q\_ID from Question AS q where q.Q\_Desc=@new\_Q

if(ISNUMERIC(@exam\_ID)=1)

begin

if(ISNUMERIC(@old\_Q)=0)

begin

if exists (select \* from Exam\_Questions as eq where eq.Exam\_ID=@exam\_ID and eq.Exam\_Q=@old\_Q)

begin

if not exists (select \* from Exam\_Questions as q where q.Q\_ID=@new\_Q\_ID and q.Exam\_ID=@exam\_ID)

begin

update Exam\_Questions set Exam\_Q=@new\_Q , Q\_ID=@new\_Q\_ID where Exam\_ID=@exam\_ID and Exam\_Q=@old\_Q

select 'Data updated ...'

end

else

begin

select 'This question is already exists ...'

end

end

else

begin

select 'This question is not involved in this exam, or enter a correct data !!'

end

end

else

begin

select 'Check the data !!'

end

end

else

begin

select 'Check the data !!'

end

end

else

begin

select 'There is no question with this description'

end

end

else

begin

select 'Check the data !!'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATEEXAMQUESTION 5000 , 'here ?' , 'what is your name ?'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Exam :**

alter proc SP\_SELECTFROMEXAM (@SEARCH nvarchar(50))

as

if (ISNUMERIC(@SEARCH)=1)

begin

declare @id int;

select @id = CONVERT(int,@SEARCH)

end

select \* from Exam as E

where E.Exam\_Desc=@SEARCH

or E.Exam\_Date=@SEARCH or [E.Exam\_ID=@id](mailto:E.Exam_ID=@id)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTFROMEXAM '2008-02-02'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_INSERTINTOEXAM (@Desc nvarchar(50), @Date date ,@id int)

as

if exists (select c.Course\_ID from course as c where c.Course\_ID=@id)

begin

insert into Exam (Exam\_Desc ,Exam\_Date ,Course\_ID )

values (@Desc , @Date , @id)

end

else

begin

select 'There is no Course with this ID '

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_INSERTINTOEXAM 'BD' , '9-9-1998' , 2003

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Create proc SP\_UPDATEXAMDATE(@id int , @Date date)

as

if exists (select E.Exam\_ID from Exam as E where E.Exam\_ID=@id)

begin

update Exam set Exam\_Date=@Date where Exam\_ID=@id

select 'Colum Updated '

end

else

begin

select 'There is no Exam with this id !'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_UPDATEXAMDATE 5004,'2010-08-10'

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_DELETEEXAM (@Selector nvarchar(50))

as

if(ISNUMERIC(@Selector) =1)

begin

declare @id int;

select @id = convert(int , @selector)

if exists (select \* from Exam where Exam\_ID=@id)

begin

delete from Exam where Exam\_ID=@id

select 'Done, The Exam with id :'+' '+convert(nvarchar(50),@id)+' '+'is deleted'

end

else

begin

select 'There is no Exam with this ID : ' + convert(nvarchar(50),@id)

end

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_DELETEEXAM 5005

**Student exam result :**

alter proc SP\_SELECTSTUDENTRESULTS (@std\_ID nvarchar(50) , @course\_name nvarchar(50)=null)

as

if(ISNUMERIC(@std\_ID)=1)

begin

if(ISNUMERIC(@course\_name)=0)

begin

if(@course\_name is not null)

begin

if exists (select \* from Student where Std\_ID=@std\_ID)

begin

if exists (select \* from Course as c where c.Course\_Name=@course\_name)

begin

declare @co\_ID nvarchar(50);

select @co\_ID=c.Course\_ID from Course as c where c.Course\_Name=@course\_name

select er.Std\_ID , er.Exam\_ID , er.Std\_Result from Std\_Exam\_Result as er

where er.Std\_ID=@std\_ID and er.Exam\_ID in (select e.Exam\_ID from Exam as e where e.Course\_ID=@co\_ID)

end

else

begin

select 'There is no course with this name : '+@course\_name

end

end

else

begin

select 'There is no student with this id : '+@std\_ID

end

end

else

begin

if(@course\_name is null)

begin

select \* from Std\_Exam\_Result as er where Std\_ID=@std\_ID

end

else

begin

select 'Check the data 11 !!'

end

end

end

else

begin

select 'Check the data 22 !!'

end

end

else

begin

select 'Check the data 33 !!'

end

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SP\_SELECTSTUDENTRESULTS 101,'C#'

SP\_SELECTSTUDENTRESULTS 101

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc SP\_stdAnsts (@stu int,@ex int,@num int,@ans nvarchar(250))

as

update Std\_Answers

set Std\_ID =@stu

where Exam\_ID=@ex

update Std\_Answers

set Std\_Ans =@ans

where Exam\_ID=@ex and Q\_ID=@num

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create proc sp\_ansExam (@std\_ID int,@Exam\_ID int,@ans1 nvarchar(250),@ans2 nvarchar(250),@ans3 nvarchar(250),@ans4 nvarchar(250),@ans5 nvarchar(250)

,@ans6 nvarchar(250),@ans7 nvarchar(250),@ans8 nvarchar(250),@ans9 nvarchar(250),@ans10 nvarchar(250))

as

exec sp\_stdAnsts @std\_ID,@Exam\_ID,1,@ans1

exec sp\_stdAnsts @std\_ID,@Exam\_ID,2,@ans2

exec sp\_stdAnsts @std\_ID,@Exam\_ID,3,@ans3

exec sp\_stdAnsts @std\_ID,@Exam\_ID,4,@ans4

exec sp\_stdAnsts @std\_ID,@Exam\_ID,5,@ans5

exec sp\_stdAnsts @std\_ID,@Exam\_ID,6,@ans6

exec sp\_stdAnsts @std\_ID,@Exam\_ID,7,@ans7

exec sp\_stdAnsts @std\_ID,@Exam\_ID,8,@ans8

exec sp\_stdAnsts @std\_ID,@Exam\_ID,9,@ans9

exec sp\_stdAnsts @std\_ID,@Exam\_ID,10,@ans10

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Generate Exam :**

create proc Sp\_GenerateExam (@e\_ID int,@c\_ID int)

as

insert into Exam\_Questions (Exam\_ID,Q\_ID,Exam\_Q,Q\_rank)

select top(2) e.Exam\_ID,qu.Q\_ID,qu.Q\_Desc , Dense\_rank()over(partition by qu.Course\_ID order by newid())

from dbo.Question as qu

inner join dbo.Course as co

on co.Course\_ID = qu.Course\_ID and qu.Course\_ID=@c\_ID and qu.Type\_ID=2

inner join Exam as e

on e.Course\_ID = co.Course\_ID and e.Exam\_ID=@e\_ID

union all

select top(2)e.Exam\_ID,qu.Q\_ID,qu.Q\_Desc , Dense\_rank()over(partition by qu.Course\_ID order by newid())

from dbo.Question as qu

inner join dbo.Course as co

on co.Course\_ID = qu.Course\_ID and qu.Course\_ID=@c\_ID and qu.Type\_ID=1

inner join Exam as e

on e.Course\_ID = co.Course\_ID and [e.Exam\_ID=@e\_ID](mailto:e.Exam_ID=@e_ID)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

***\* End of stored procedures\****