USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[CAUHOI\_TANG] Script Date: 12/9/2017 2:27:58 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[CAUHOI\_TANG]

AS

BEGIN

SELECT MAX(CAUHOI) FROM BODE

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_CREATELOGIN] Script Date: 12/9/2017 2:29:18 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_CREATELOGIN]

@LGNAME VARCHAR(50),

@PASS VARCHAR(50),

@USERNAME VARCHAR(50),

@ROLE VARCHAR(50)

AS

BEGIN

DECLARE @RET INT

EXEC @RET= SP\_ADDLOGIN @LGNAME, @PASS,'TRACNGHIEM'

IF (@RET =1) -- LOGIN NAME BI TRUNG

RETURN 1

EXEC @RET= SP\_GRANTDBACCESS @LGNAME, @USERNAME

IF (@RET =1) -- USER NAME BI TRUNG

BEGIN

EXEC SP\_DROPLOGIN @LGNAME

RETURN 2

END

EXEC sp\_addrolemember @ROLE, @USERNAME

IF @ROLE= 'TRUONG' OR @ROLE='COSO'

BEGIN

EXEC sp\_addsrvrolemember @LGNAME, 'sysadmin'

EXEC sp\_addsrvrolemember @LGNAME, 'SecurityAdmin'

EXEC sp\_addsrvrolemember @LGNAME, 'ProcessAdmin'

END

IF @ROLE= 'GIAOVIEN' OR @ROLE= 'SINHVIEN'

BEGIN

EXEC sp\_addsrvrolemember @LGNAME, 'ProcessAdmin'

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_CHECKMAGV] Script Date: 12/9/2017 2:29:45 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_CHECKMAGV]

@MAGV char(8) ,

@HO varchar(40),

@TEN varchar(40),

@DIACHI varchar(50),

@MAKH nchar(8)

AS

BEGIN

IF EXISTS (SELECT MAGV FROM DBO.GIAOVIEN WHERE GIAOVIEN.MAGV =@MAGV )

BEGIN

RETURN -1 ; -- MÃ GIÁO VIÊN TRÙNG Ở PHÂN MẢNH HIỆN TẠI

END

IF EXISTS (SELECT MAGV FROM LINKTN1.TRACNGHIEM.DBO.GIAOVIEN GV WHERE GV.MAGV =@MAGV )

BEGIN

RETURN -1; -- MÃ GIÁO VIÊN TRÙNG Ở PHÂN MẢNH THỨ 2

END

ELSE

BEGIN

INSERT INTO GIAOVIEN(MAGV , HO ,TEN ,DIACHI , MAKH)

VALUES (@MAGV , @HO ,@TEN ,@DIACHI , @MAKH);

RETURN 1;

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_CHECKMAKHOA] Script Date: 12/9/2017 2:29:57 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_CHECKMAKHOA]

@MAKH nchar(8),

@TENKH nvarchar(50),

@MACS nchar(10)

AS

begin

if Exists (select MAKH From DBO.KHOA where DBO.KHOA.MAKH = @MAKH)

begin

return -1; --Mã lớp trùng ở PM hiện tại

end

if Exists (select MAKH From LINKTN1.TRACNGHIEM.DBO.KHOA KH where KH.MAKH= @MAKH)

begin

return -1; -- mã lớp trùng ở phân mảnh thứ 2

end

begin

INSERT INTO DBO.KHOA (MAKH,TENKH,MACS)

VALUES (@MAKH, @TENKH ,@MACS);

return 0;

end

end

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_CHECKMALOP] Script Date: 12/9/2017 2:30:10 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_CHECKMALOP]

@MALOP CHAR(8)

AS

begin

if Exists (select \* From DBO.LOP where DBO.LOP.MALOP = @MALOP)

begin

return 1; --Mã lớp trùng ở PM hiện tại

end

if Exists (select \* From LINKTN1.TRACNGHIEM.DBO.LOP LP where LP.MALOP= @MALOP)

begin

return 1; -- mã lớp trùng ở phân mảnh thứ 2

end

return 0; -- mã lớp k trùng

end

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_CHECKMASV] Script Date: 12/9/2017 2:30:22 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_CHECKMASV]

@MASV char(8) ,

@HOSV varchar(40),

@TENSV varchar(10),

@NGAYSINH datetime,

@DIACHI varchar(40),

@MALOP char(8)

AS

BEGIN

IF EXISTS (SELECT MASV FROM SINHVIEN WHERE SINHVIEN.MASV = @MASV )

BEGIN

RETURN -1 ; -- MÃ SINH VIEN TRÙNG Ở PHÂN MẢNH HIỆN TẠI

END

IF EXISTS (SELECT MASV FROM LINKTN1.TRACNGHIEM.DBO.SINHVIEN SV WHERE SV.MASV = @MASV )

BEGIN

RETURN -1; -- MÃ SV TRÙNG Ở PHÂN MẢNH THỨ 2

END

ELSE

BEGIN

INSERT INTO SINHVIEN(MASV , HO ,TEN ,NGAYSINH ,DIACHI , MALOP)

VALUES (@MASV , @HOSV ,@TENSV ,@NGAYSINH,@DIACHI , @MALOP);

RETURN 1;

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_DANGNHAP] Script Date: 12/9/2017 2:30:37 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_DANGNHAP]

@TENLOGIN NVARCHAR (50)

AS

DECLARE @TENUSER NVARCHAR(50)

SELECT @TENUSER=NAME FROM sys.sysusers WHERE sid = SUSER\_SID(@TENLOGIN)

SELECT

USERNAME = @TENUSER,

HOTEN = (SELECT HO+ ' '+ TEN FROM GiaoVien WHERE MAGV = @TENUSER ),

NAME

FROM sys.sysusers

WHERE UID = (SELECT GROUPUID

FROM SYS.SYSMEMBERS

WHERE MEMBERUID= (SELECT UID FROM

sys.sysusers WHERE NAME=@TENUSER))

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_DANGNHAP\_SV] Script Date: 12/9/2017 2:30:50 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_DANGNHAP\_SV]

@TENLOGIN NVARCHAR (50)

AS

DECLARE @TENUSER NVARCHAR(50)

SELECT @TENUSER=NAME FROM sys.sysusers WHERE sid = SUSER\_SID(@TENLOGIN)

SELECT

USERNAME = @TENUSER,

HOTEN = (SELECT HO+ ' '+ TEN FROM SINHVIEN WHERE MASV = @TENUSER ),

NAME,

LOP = (SELECT TENLOP FROM SINHVIEN,LOP WHERE SINHVIEN.MALOP=LOP.MALOP AND MASV = @TENUSER)

FROM sys.sysusers

WHERE UID = (SELECT GROUPUID

FROM SYS.SYSMEMBERS

WHERE MEMBERUID= (SELECT UID FROM

sys.sysusers WHERE NAME=@TENUSER))

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_DANGNHAP\_SV1] Script Date: 12/9/2017 2:31:13 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_DANGNHAP\_SV1]

@TENLOGIN NVARCHAR (50)

AS

DECLARE @TENUSER NVARCHAR(50)

SELECT @TENUSER=NAME FROM sys.sysusers WHERE sid = SUSER\_SID(@TENLOGIN)

SELECT

USERNAME = @TENUSER,

HOTEN = (SELECT HO+ ' '+ TEN FROM SINHVIEN WHERE MASV = @TENUSER ),

NAME,

LOP = (SELECT SINHVIEN.MALOP FROM SINHVIEN,LOP WHERE SINHVIEN.MALOP=LOP.MALOP AND MASV = @TENUSER)

FROM sys.sysusers

WHERE UID = (SELECT GROUPUID

FROM SYS.SYSMEMBERS

WHERE MEMBERUID= (SELECT UID FROM

sys.sysusers WHERE NAME=@TENUSER))

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_DEMSOLANTHI\_SINHVIEN] Script Date: 12/9/2017 2:31:27 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_DEMSOLANTHI\_SINHVIEN]

@MAMONHOC NVARCHAR(50),

@MASINHVIEN NVARCHAR(50)

AS

DECLARE @RET iNT

SET @RET = (SELECT COUNT(\*) LAN FROM BANGDIEM WHERE (MAMH =@MAMONHOC AND MASV =@MASINHVIEN))

RETURN @RET

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_GIAOVIEN\_DANGKY] Script Date: 12/9/2017 2:31:42 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_GIAOVIEN\_DANGKY]

AS

BEGIN

SELECT DISTINCT TENMH,GIAOVIEN\_DANGKY.MAMH FROM MONHOC JOIN GIAOVIEN\_DANGKY

ON MONHOC.MAMH = GIAOVIEN\_DANGKY.MAMH

WHERE (GIAOVIEN\_DANGKY.LAN=1)

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_GIAOVIEN\_LAYDANGKY] Script Date: 12/9/2017 2:31:53 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_GIAOVIEN\_LAYDANGKY]

@MAGIAOVIEN NVARCHAR(50)

AS

BEGIN

DECLARE @MALOP NVARCHAR(50)

SET @MALOP = (SELECT MAGV FROM GIAOVIEN\_DANGKY WHERE MAGV = @MAGIAOVIEN)

SELECT DISTINCT TENMH,GIAOVIEN\_DANGKY.MAMH FROM MONHOC JOIN GIAOVIEN\_DANGKY

ON MONHOC.MAMH =GIAOVIEN\_DANGKY.MAMH

WHERE (GIAOVIEN\_DANGKY.LAN =1) RETURN

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_KIEMTRA\_LANTHI\_DKY] Script Date: 12/9/2017 2:32:03 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_KIEMTRA\_LANTHI\_DKY]

@MAMONHOC NVARCHAR(50),

@LANTHI INT

AS

BEGIN

DECLARE @RET int

IF EXISTS (select @LANTHI FROM GIAOVIEN\_DANGKY WHERE ( MAMH = @MAMONHOC AND LAN = @LANTHI) )

BEGIN

set @ret = 1; -- MÔN ĐÃ ĐƯỢC ĐĂNG KÝ

END

else

BEGIN

set @ret = 0; -- MÔN CHƯA ĐƯỢC ĐĂNG KÝ

END

RETURN @ret

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_KIEMTRA\_NGAYTHI] Script Date: 12/9/2017 2:32:13 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_KIEMTRA\_NGAYTHI]

@MAMONHOC NVARCHAR(50),

@LANTHI INT,

@TRINHDO NVARCHAR(1),

@NGAYTHI DATETIME

AS

BEGIN

DECLARE @RET int

IF EXISTS (select @NGAYTHI FROM GIAOVIEN\_DANGKY WHERE ( MAMH = @MAMONHOC AND LAN = @LANTHI AND TRINHDO = @TRINHDO AND NGAYTHI = @NGAYTHI) )

BEGIN

set @ret = 1;

END

else

BEGIN

set @ret = 0;

END

RETURN @ret

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_KIEMTRA\_TRINHDO] Script Date: 12/9/2017 2:32:23 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_KIEMTRA\_TRINHDO]

@MAMONHOC NVARCHAR(50),

@TRINHDO NVARCHAR(10),

@LANTHI INT

AS

BEGIN

DECLARE @RET int

IF EXISTS (select @TRINHDO FROM GIAOVIEN\_DANGKY WHERE (TRINHDO= @TRINHDO AND MAMH = @MAMONHOC AND LAN = @LANTHI) )

BEGIN

set @ret = 1; -- TRÌNH ĐỘ TỒN TẠI

END

else

BEGIN

set @ret = 0; -- KHÔNG TỒN TẠI / KIỂM TRA NGÀY

END

RETURN @ret

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_KIEMTRAMALOP] Script Date: 12/9/2017 2:32:33 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_KIEMTRAMALOP]

@MALOP CHAR(8),

@TENLOP varchar(40),

@MAKH nchar(8)

AS

begin

if Exists (select \* From DBO.LOP where DBO.LOP.MALOP = @MALOP)

begin

return 1; --Mã lớp trùng ở PM hiện tại

end

if Exists (select \* From LINKTN1.TRACNGHIEM.DBO.LOP LP where LP.MALOP= @MALOP)

begin

return 1; -- mã lớp trùng ở phân mảnh thứ 2

end

INSERT INTO DBO.LOP (MALOP,TENLOP,MAKH)

VALUES (@MALOP, @TENLOP ,@MAKH);

end

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_KIEMTRAMALOP1] Script Date: 12/9/2017 2:32:57 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_KIEMTRAMALOP1]

@MALOP CHAR(8),

@TENLOP varchar(40),

@MAKH nchar(8)

AS

begin

if Exists (select \* From DBO.LOP where DBO.LOP.MALOP = @MALOP)

begin

return -1; --Mã lớp trùng ở PM hiện tại

end

if Exists (select \* From LINKTN1.TRACNGHIEM.DBO.LOP LP where LP.MALOP= @MALOP)

begin

return -1; -- mã lớp trùng ở phân mảnh thứ 2

end

begin

INSERT INTO DBO.LOP (MALOP,TENLOP,MAKH)

VALUES (@MALOP, @TENLOP ,@MAKH);

return 0;

end

end

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_LAYBODEMOI] Script Date: 12/9/2017 2:33:08 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_LAYBODEMOI]

@MAMH CHAR(5),

@SOCAUHOI INT,

@TRINHDO CHAR(1)

AS

BEGIN

DECLARE @SOCAUDALAY INT

DECLARE @SOCAUCANLAYTHEM INT

IF(@TRINHDO = 'A')

BEGIN

SET @SOCAUDALAY = (SELECT COUNT(CAUHOI)

FROM BODE , GIAOVIEN

WHERE BODE.MAMH = @MAMH AND BODE.MAGV = GIAOVIEN.MAGV)

IF @SOCAUDALAY >= @SOCAUHOI

BEGIN

SELECT TOP (@SOCAUHOI) BODE.CAUHOI

FROM BODE, GIAOVIEN

WHERE BODE.MAMH = @MAMH AND BODE.MAGV = GIAOVIEN.MAGV

ORDER BY NEWID()

END

ELSE

BEGIN

SET @SOCAUCANLAYTHEM= @SOCAUHOI - @SOCAUDALAY

PRINT 'SOCAUDALAY= '+CAST(@SOCAUDALAY AS CHAR(3))+' SOCAUCANLAYTHEM= '+ CAST(@SOCAUCANLAYTHEM AS CHAR(3))

SELECT DISTINCT TOP (@SOCAUDALAY) BODE.CAUHOI,BODE.MAGV,NEWID()

FROM BODE, GIAOVIEN

WHERE BODE.MAMH = @MAMH AND BODE.MAGV = GIAOVIEN.MAGV

UNION ALL

SELECT DISTINCT TOP (@SOCAUCANLAYTHEM) BODE.CAUHOI,BODE.MAGV,NEWID()

FROM BODE, GIAOVIEN

WHERE BODE.MAMH = @MAMH AND BODE.MAGV NOT IN (SELECT GIAOVIEN.MAGV FROM GIAOVIEN)

ORDER BY NEWID()

END

END

ELSE IF(@TRINHDO = 'B')

BEGIN

SET @SOCAUDALAY = (SELECT COUNT(CAUHOI)

FROM BODE , GIAOVIEN

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV)

IF @SOCAUDALAY >= @SOCAUHOI

BEGIN

SELECT TOP (@SOCAUHOI) BODE.CAUHOI

FROM BODE, GIAOVIEN

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV

ORDER BY NEWID()

END

ELSE

BEGIN

SET @SOCAUCANLAYTHEM= @SOCAUHOI - @SOCAUDALAY

SELECT DISTINCT TOP (@SOCAUDALAY) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV

UNION ALL

SELECT DISTINCT TOP (@SOCAUCANLAYTHEM) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV

ORDER BY NEWID()

END

END

ELSE

BEGIN

SET @SOCAUDALAY = (SELECT COUNT(CAUHOI)

FROM BODE , GIAOVIEN

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV)

IF @SOCAUDALAY >= @SOCAUHOI

BEGIN

SELECT TOP (@SOCAUHOI) BODE.CAUHOI

FROM BODE, GIAOVIEN

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV

ORDER BY NEWID()

END

ELSE

BEGIN

SET @SOCAUCANLAYTHEM= @SOCAUHOI - @SOCAUDALAY

SELECT DISTINCT TOP (@SOCAUDALAY) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV

UNION

SELECT DISTINCT TOP (@SOCAUCANLAYTHEM) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV

ORDER BY NEWID()

END

END

END

return

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_LAYDE] Script Date: 12/9/2017 2:33:20 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_LAYDE]

@TRINHDO CHAR(8),

@MAMH CHAR(8),

@LANTHI INT

AS

DECLARE @SOCAUTHI INT

SELECT @SOCAUTHI= GIAOVIEN\_DANGKY.SOCAUTHI from GIAOVIEN\_DANGKY where (GIAOVIEN\_DANGKY.MAMH = @MAMH AND GIAOVIEN\_DANGKY.TRINHDO = @TRINHDO AND GIAOVIEN\_DANGKY.LAN = @LANTHI)

IF(@TRINHDO='A')

begin

SELECT TOP (@SOCAUTHI) CAUHOI,MAMH,TRINHDO,NOIDUNG,A,B,C,D,DAP\_AN FROM BODE WHERE MAMH=@MAMH AND(TRINHDO='B' OR TRINHDO='C') ORDER BY NEWID()

end

ElSE

IF(@TRINHDO='B')

BEGIN

SELECT TOP (@SOCAUTHI) CAUHOI,MAMH,TRINHDO,NOIDUNG,A,B,C,D,DAP\_AN FROM BODE WHERE (MAMH=@MAMH AND(TRINHDO='B' OR TRINHDO='C')) ORDER BY NEWID()

END

ELSE

SELECT TOP (@SOCAUTHI) CAUHOI,MAMH,TRINHDO,NOIDUNG,A,B,C,D,DAP\_AN FROM BODE WHERE (MAMH=@MAMH AND TRINHDO='C') ORDER BY NEWID()

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_LAYDE\_TH] Script Date: 12/9/2017 2:33:32 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_LAYDE\_TH] @MAMH CHAR(5),

@SOCAUHOI INT,

@TRINHDO CHAR(1)

AS

BEGIN

DECLARE @SOCAUDALAY INT

DECLARE @SOCAUCANLAYTHEM INT

IF(@TRINHDO = 'A')

BEGIN

SET @SOCAUDALAY = (SELECT COUNT(\*)

FROM BODE , GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH)

IF @SOCAUDALAY >= @SOCAUHOI

BEGIN

SELECT TOP (@SOCAUHOI) BODE.CAUHOI

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

ORDER BY NEWID()

END

ELSE

BEGIN

SET @SOCAUCANLAYTHEM= @SOCAUHOI - @SOCAUDALAY

PRINT 'SOCAUDALAY= '+CAST(@SOCAUDALAY AS CHAR(3))+' SOCAUCANLAYTHEM= '+ CAST(@SOCAUCANLAYTHEM AS CHAR(3))

SELECT DISTINCT TOP (@SOCAUDALAY) BODE.CAUHOI,BODE.MAGV,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

UNION ALL

SELECT DISTINCT TOP (@SOCAUCANLAYTHEM) BODE.CAUHOI,BODE.MAGV,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND BODE.MAGV NOT IN (SELECT GIAOVIEN.MAGV FROM GIAOVIEN,KHOA WHERE GIAOVIEN.MAKH = KHOA.MAKH)

ORDER BY NEWID()

END

END

ELSE IF(@TRINHDO = 'B')

BEGIN

SET @SOCAUDALAY = (SELECT COUNT(\*)

FROM BODE , GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH)

IF @SOCAUDALAY >= @SOCAUHOI

BEGIN

SELECT TOP (@SOCAUHOI) BODE.CAUHOI

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

ORDER BY NEWID()

END

ELSE

BEGIN

SET @SOCAUCANLAYTHEM= @SOCAUHOI - @SOCAUDALAY

SELECT DISTINCT TOP (@SOCAUDALAY) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

UNION ALL

SELECT DISTINCT TOP (@SOCAUCANLAYTHEM) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH != KHOA.MAKH

ORDER BY NEWID()

END

END

ELSE

BEGIN

SET @SOCAUDALAY = (SELECT COUNT(\*)

FROM BODE , GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH)

IF @SOCAUDALAY >= @SOCAUHOI

BEGIN

SELECT TOP (@SOCAUHOI) BODE.CAUHOI

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

ORDER BY NEWID()

END

ELSE

BEGIN

SET @SOCAUCANLAYTHEM= @SOCAUHOI - @SOCAUDALAY

SELECT DISTINCT TOP (@SOCAUDALAY) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

UNION

SELECT DISTINCT TOP (@SOCAUCANLAYTHEM) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH != KHOA.MAKH

ORDER BY NEWID()

END

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_LAYDE\_THI] Script Date: 12/9/2017 2:33:44 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_LAYDE\_THI]

@MAMH CHAR(5),

@SOCAUHOI INT,

@TRINHDO CHAR(1)

AS

BEGIN

DECLARE @SOCAUDALAY INT

DECLARE @SOCAUCANLAYTHEM INT

IF(@TRINHDO = 'A')

BEGIN

SET @SOCAUDALAY = (SELECT COUNT(CAUHOI)

FROM BODE , GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH)

IF @SOCAUDALAY >= @SOCAUHOI

BEGIN

SELECT TOP (@SOCAUHOI) BODE.CAUHOI

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

ORDER BY NEWID()

END

ELSE

BEGIN

SET @SOCAUCANLAYTHEM= @SOCAUHOI - @SOCAUDALAY

PRINT 'SOCAUDALAY= '+CAST(@SOCAUDALAY AS CHAR(3))+' SOCAUCANLAYTHEM= '+ CAST(@SOCAUCANLAYTHEM AS CHAR(3))

SELECT DISTINCT TOP (@SOCAUDALAY) BODE.CAUHOI,BODE.MAGV,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

UNION ALL

SELECT DISTINCT TOP (@SOCAUCANLAYTHEM) BODE.CAUHOI,BODE.MAGV,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND BODE.MAGV NOT IN (SELECT GIAOVIEN.MAGV FROM GIAOVIEN,KHOA WHERE GIAOVIEN.MAKH = KHOA.MAKH)

ORDER BY NEWID()

END

END

ELSE IF(@TRINHDO = 'B')

BEGIN

SET @SOCAUDALAY = (SELECT COUNT(CAUHOI)

FROM BODE , GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH)

IF @SOCAUDALAY >= @SOCAUHOI

BEGIN

SELECT TOP (@SOCAUHOI) BODE.CAUHOI

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

ORDER BY NEWID()

END

ELSE

BEGIN

SET @SOCAUCANLAYTHEM= @SOCAUHOI - @SOCAUDALAY

SELECT DISTINCT TOP (@SOCAUDALAY) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

UNION ALL

SELECT DISTINCT TOP (@SOCAUCANLAYTHEM) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO != 'A' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH != KHOA.MAKH

ORDER BY NEWID()

END

END

ELSE

BEGIN

SET @SOCAUDALAY = (SELECT COUNT(CAUHOI)

FROM BODE , GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH)

IF @SOCAUDALAY >= @SOCAUHOI

BEGIN

SELECT TOP (@SOCAUHOI) BODE.CAUHOI

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

ORDER BY NEWID()

END

ELSE

BEGIN

SET @SOCAUCANLAYTHEM= @SOCAUHOI - @SOCAUDALAY

SELECT DISTINCT TOP (@SOCAUDALAY) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH = KHOA.MAKH

UNION

SELECT DISTINCT TOP (@SOCAUCANLAYTHEM) BODE.CAUHOI,NEWID()

FROM BODE, GIAOVIEN, KHOA

WHERE BODE.MAMH = @MAMH AND TRINHDO = 'C' AND BODE.MAGV = GIAOVIEN.MAGV AND GIAOVIEN.MAKH != KHOA.MAKH

ORDER BY NEWID()

END

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_LAYTENMONHOC] Script Date: 12/9/2017 2:34:01 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_LAYTENMONHOC]

@MAMONHOC NVARCHAR(50),

@TENMONHOC NVARCHAR(50) OUTPUT

AS

BEGIN

SELECT @TENMONHOC= TENMH FROM MONHOC WHERE (MAMH =@MAMONHOC)

RETURN

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_LAYTHOIGIANTHI] Script Date: 12/9/2017 2:34:11 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_LAYTHOIGIANTHI]

@MAMONHOC NVARCHAR(100),

@TRINHDO NVARCHAR (1),

@LANTHI INT

AS

BEGIN

DECLARE @RET INT

SELECT @RET = THOIGIAN FROM GIAOVIEN\_DANGKY WHERE MAMH = @MAMONHOC AND TRINHDO = @TRINHDO AND LAN =@LANTHI

RETURN @RET

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_MAXID] Script Date: 12/9/2017 2:34:22 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_MAXID]

@MaxID INT OUTPUT

AS

BEGIN

SELECT @MaxID = MAX(CAUHOI) FROM BODE

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_NHAPDIEM] Script Date: 12/9/2017 2:34:32 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_NHAPDIEM]

@MASINHVIEN NVARCHAR (50),

@MAMONHOC NVARCHAR(50),

@LAN SMALLINT,

@NGAYTHI DATETIME,

@DIEM FLOAT,

@BAITHI ntext

AS

BEGIN

INSERT INTO BANGDIEM(MASV, MAMH,LAN,NGAYTHI,DIEM,BAITHI)

VALUES (@MASINHVIEN,@MAMONHOC,@LAN,@NGAYTHI,@DIEM,@BAITHI);

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_REPORTBANGDIEM] Script Date: 12/9/2017 2:34:42 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_REPORTBANGDIEM]

@MALOP NVARCHAR(50),

@MAMONHOC NVARCHAR(50),

@LANTHI INT

AS

Select d2.MASV, HOTEN=HO+' '+TEN,d1.DIEM

from BANGDIEM d1 join SINHVIEN d2 on d1.MASV=d2.MASV

where d2.MALOP=@MALOP and d1.MAMH=@MAMONHOC AND d1.LAN = @LANTHI

ORDER BY TEN

RETURN

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_SINHVIEN\_LAYDANGKY] Script Date: 12/9/2017 2:35:10 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_SINHVIEN\_LAYDANGKY]

@MASINHVIEN NVARCHAR (50)

AS

DECLARE @MALOP NVARCHAR(50)

BEGIN

SET @MALOP = (SELECT MALOP FROM SINHVIEN WHERE MASV = @MASINHVIEN)

SELECT TENMH,GIAOVIEN\_DANGKY.MAMH FROM MONHOC JOIN GIAOVIEN\_DANGKY ON MONHOC.MAMH =GIAOVIEN\_DANGKY.MAMH WHERE (GIAOVIEN\_DANGKY.LAN =1 AND GIAOVIEN\_DANGKY.MALOP = @MALOP)

RETURN

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_SOCAUTHI] Script Date: 12/9/2017 2:35:27 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_SOCAUTHI]

@MAMH CHAR(8),

@MALOP CHAR(8)

AS

BEGIN

DECLARE @SOCAU INT

SELECT @SOCAU = GIAOVIEN\_DANGKY.SOCAUTHI FROM GIAOVIEN\_DANGKY

WHERE MAMH = @MAMH AND MALOP = @MALOP

return @SOCAU

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_SOCAUTHI1] Script Date: 12/9/2017 2:35:38 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_SOCAUTHI1]

@MAMH CHAR(8),

@MALOP CHAR(8)

AS

BEGIN

DECLARE @RET INT

SET @RET =(SELECT GIAOVIEN\_DANGKY.SOCAUTHI FROM GIAOVIEN\_DANGKY

WHERE MAMH = @MAMH AND MALOP = @MALOP )

return @RET

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_SUACAUHOI] Script Date: 12/9/2017 2:35:50 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_SUACAUHOI]

@MAMH char(5),

@CAUHOI INT,

@MAGV char(8),

@TRINHDO char(1),

@NOIDUNG ntext,

@A ntext,

@B ntext,

@C ntext,

@D ntext,

@DAPAN char(1)

AS

BEGIN

IF NOT EXISTS (SELECT MAGV FROM GIAOVIEN WHERE GIAOVIEN.MAGV=@MAGV)

BEGIN

RETURN -1 ; -- mã giáo viên không tồn tại

END

ELSE

IF NOT EXISTS (SELECT MAMH FROM MONHOC WHERE MAMH=@MAMH)

BEGIN

RETURN -2; -- mã môn học không tồn tại

END

ELSE

IF EXISTS (select CAUHOI from BODE where CAUHOI=@CAUHOI)

BEGIN

UPDATE BODE

SET TRINHDO = @TRINHDO,

NOIDUNG=@NOIDUNG, A =@A,

B=@B, C=@C, D= @D,

DAP\_AN =@DAPAN,

@MAGV =MAGV , @MAMH = MAMH

WHERE @CAUHOI = CAUHOI

RETURN 1;

END

ELSE

BEGIN

RETURN -3; -- Mã câu hỏi bị trùng.

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_SUAGIAOVIEN] Script Date: 12/9/2017 2:36:07 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_SUAGIAOVIEN]

@MAGV char(8),

@HOGV varchar(40),

@TENGV varchar(40),

@DIACHI varchar(50),

@MAKHOA nchar(8)

AS

BEGIN

IF NOT EXISTS(SELECT MAKH FROM KHOA WHERE KHOA.MAKH = @MAKHOA)

BEGIN

RETURN -1; -- MÃ KHOA KHÔNG TỒN TẠI

END

ELSE

BEGIN

IF EXISTS (SELECT MAGV FROM GIAOVIEN WHERE GIAOVIEN.MAGV = @MAGV)

BEGIN

UPDATE GIAOVIEN

SET HO =@HOGV,

TEN =@TENGV,

DIACHI=@DIACHI,

MAKH=@MAKHOA

WHERE GIAOVIEN.MAGV = @MAGV

RETURN 1; -- SỮA GIÁO VIÊN THÀNH CÔNG

END

ELSE

BEGIN

RETURN -2;-- MÃ GIÁO VIÊN KHÔNG TỒN TẠI .

END

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_SUAMH] Script Date: 12/9/2017 2:36:17 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_SUAMH]

@MAMH char(5),

@TENMH varchar(40)

AS

BEGIN

IF EXISTS(SELECT @MAMH FROM MONHOC WHERE MAMH=@MAMH)

BEGIN

UPDATE MONHOC

SET TENMH=@TENMH

WHERE MAMH=@MAMH

RETURN 1 -- Sua mon hoc thanh cong

END

ELSE

BEGIN

RETURN -1 -- Sua mon hoc that bai .

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_TAODANGNHAP] Script Date: 12/9/2017 2:36:25 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_TAODANGNHAP]

@LGNAME VARCHAR(50),

@PASS VARCHAR(50),

@USERNAME VARCHAR(50),

@ROLE VARCHAR(50)

AS

BEGIN

DECLARE @RET INT

EXEC @RET= SP\_ADDLOGIN @LGNAME, @PASS,'DemoQLTN'

IF (@RET =1) -- LOGIN NAME BI TRUNG

RETURN 1

EXEC @RET= SP\_GRANTDBACCESS @LGNAME, @USERNAME

IF (@RET =1) -- USER NAME BI TRUNG

BEGIN

EXEC SP\_DROPLOGIN @LGNAME

RETURN 2

END

EXEC sp\_addrolemember @ROLE, @USERNAME

IF @ROLE= 'TRUONG' OR @ROLE='COSO'

BEGIN

EXEC sp\_addsrvrolemember @LGNAME, 'sysadmin'

EXEC sp\_addsrvrolemember @LGNAME, 'SecurityAdmin'

EXEC sp\_addsrvrolemember @LGNAME, 'ProcessAdmin'

END

IF @ROLE= 'GIAOVIEN' OR @ROLE= 'SINHVIEN'

BEGIN

EXEC sp\_addsrvrolemember @LGNAME, 'ProcessAdmin'

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_TAOLOGIN] Script Date: 12/9/2017 2:36:35 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_TAOLOGIN]

@LGNAME VARCHAR(50),

@PASS VARCHAR(50),

@USRNAME VARCHAR(50),

@ROLE VARCHAR(50),

@ERROR NVARCHAR(40) OUT

AS

BEGIN

DECLARE @RET INT

EXEC @RET=sp\_addlogin @LGNAME,@PASS,'TRACNGHIEM'

IF(@RET=1)

RETURN -1

EXEC @RET =sp\_grantdbaccess @LGNAME,@USRNAME

IF(@RET=1)

EXEC sp\_droplogin @LGNAME

ELSE

BEGIN

IF(@ROLE='TRUONG')

BEGIN

IF NOT EXISTS(SELECT MAGV FROM GIAOVIEN WHERE MAGV = @USRNAME)

BEGIN

PRINT 'GIÁO VIÊN KHÔNG TỒN TẠI, USER PHẢI LÀ 1 GIÁO VIÊN'

SET @ERROR = N'GIÁO VIÊN KHÔNG TỒN TẠI, USER PHẢI LÀ 1 GIÁO VIÊN'

EXEC sp\_droplogin @LGNAME

EXEC sp\_dropuser @USRNAME

RETURN -1

END

ELSE

BEGIN

EXEC sp\_addsrvrolemember @LGNAME,'SecurityAdmin'

EXEC sp\_addsrvrolemember @LGNAME,'ProcessAdmin'

EXEC sp\_addrolemember 'TRUONG',@USRNAME

END

END

IF NOT EXISTS(SELECT MAGV FROM GIAOVIEN, KHOA WHERE MAGV = @USRNAME AND GIAOVIEN.MAKH = KHOA.MAKH)

BEGIN

PRINT 'GIÁO VIÊN KHÔNG TỒN TẠI, USER PHẢI LÀ 1 GIÁO VIÊN'

SET @ERROR = N'GIÁO VIÊN KHÔNG TỒN TẠI, USER PHẢI LÀ 1 GIÁO VIÊN'

EXEC sp\_droplogin @LGNAME

EXEC sp\_dropuser @USRNAME

RETURN -1

END

ELSE

BEGIN

IF(@ROLE='COSO')

BEGIN

EXEC sp\_addsrvrolemember @LGNAME,'SecurityAdmin'

EXEC sp\_addsrvrolemember @LGNAME,'DBCreator'

EXEC sp\_addsrvrolemember @LGNAME,'ProcessAdmin'

EXEC sp\_addrolemember 'COSO',@USRNAME

END

ELSE

IF(@ROLE='GIAOVIEN')

BEGIN

EXEC sp\_addsrvrolemember @LGNAME,'DBCreator'

EXEC sp\_addsrvrolemember @LGNAME,'ProcessAdmin'

EXEC sp\_addrolemember 'GIAOVIEN',@USRNAME

END

PRINT 'TẠO LOGIN THÀNH CÔNG'

SET @ERROR = N'TẠO LOGIN THÀNH CÔNG'

RETURN 1

END

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_TAOTAIKHOAN\_DANGNHAP] Script Date: 12/9/2017 2:36:46 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_TAOTAIKHOAN\_DANGNHAP]

@LGNAME VARCHAR(50),

@PASS VARCHAR(50),

@USERNAME VARCHAR(50),

@ROLE VARCHAR(50)

AS

DECLARE @RET INT

EXEC @RET= SP\_ADDLOGIN @LGNAME, @PASS,'TRACNGHIEM'

IF (@RET =1) -- LOGIN NAME BI TRUNG

RETURN 1

EXEC @RET= SP\_GRANTDBACCESS @LGNAME, @USERNAME

IF (@RET =1) -- USER NAME BI TRUNG

BEGIN

EXEC SP\_DROPLOGIN @LGNAME

RETURN 2

END

EXEC sp\_addrolemember @ROLE, @USERNAME

IF @ROLE= 'TRUONG' OR @ROLE= 'COSO'

EXEC sp\_addsrvrolemember @LGNAME, 'SecurityAdmin'

RETURN 0 -- THANH CONG

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_THEM\_DANG\_KY\_THI1] Script Date: 12/9/2017 2:37:01 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_THEM\_DANG\_KY\_THI1]

@MAGV CHAR(8),

@MAMH CHAR(8),

@MALOP CHAR(8),

@TRINHDO CHAR(1),

@NGAYTHI DATETIME,

@LAN SMALLINT,

@SOCAUTHI SMALLINT,

@THOIGIAN SMALLINT

AS

BEGIN

IF(@SOCAUTHI > (SELECT COUNT(BODE.CAUHOI) FROM BODE WHERE MAMH = @MAMH))

BEGIN

PRINT 'KHONG DU SO CAU HOI DE THI'

RETURN -1

END

IF EXISTS (SELECT NGAYTHI FROM GIAOVIEN\_DANGKY WHERE MALOP=@MALOP AND NGAYTHI=@NGAYTHI) --VÀO @NGAYTHI LOP ĐÃ CHỌN CÓ THI HAY CHƯA THI

BEGIN

DECLARE @MAMONDATHI CHAR(8)

SELECT @MAMONDATHI=MAMH FROM GIAOVIEN\_DANGKY WHERE MALOP=@MALOP AND NGAYTHI=@NGAYTHI

PRINT 'KHONG DANG KY DUOC DO LOP '+ @MALOP +' DA DUOC DANG KY THI MON CO MA LA: ' + @MAMONDATHI + ' VAO NGAY '+CONVERT(VARCHAR,@NGAYTHI,103)

RETURN -1

END

ELSE

BEGIN

INSERT INTO GIAOVIEN\_DANGKY(MAGV,MAMH,MALOP,TRINHDO,NGAYTHI,LAN,SOCAUTHI,THOIGIAN)

VALUES (@MAGV,@MAMH,@MALOP,@TRINHDO,@NGAYTHI,@LAN,@SOCAUTHI,@THOIGIAN)

PRINT 'DA DANG KY THANH CONG'

RETURN 1

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_THEMCAUHOI] Script Date: 12/9/2017 2:37:14 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_THEMCAUHOI]

@CAUHOI int,

@MAMH char(5),

@TRINHDO char(1),

@NOIDUNG ntext,

@A ntext,

@B ntext,

@C ntext,

@D ntext,

@DAPAN char(1),

@MAGV char(8)

AS

BEGIN

IF NOT EXISTS (SELECT MAGV FROM GIAOVIEN WHERE GIAOVIEN.MAGV=@MAGV)

BEGIN

RETURN -1 ; -- mã giáo viên không tồn tại

END

ELSE

IF NOT EXISTS (SELECT MAMH FROM MONHOC WHERE MAMH=@MAMH)

BEGIN

RETURN -2; -- mã môn học không tồn tại

END

ELSE

IF EXISTS (select CAUHOI from BODE where CAUHOI=@CAUHOI)

BEGIN

RETURN -3; -- Mã câu hỏi bị trùng.

END

ELSE

BEGIN

INSERT INTO BODE(CAUHOI,MAMH, TRINHDO,NOIDUNG,A,B,C,D,DAP\_AN,MAGV)

VALUES (@CAUHOI,@MAMH,@TRINHDO,@NOIDUNG,@A,@B,@C,@D,@DAPAN,@MAGV)

RETURN 1 ; -- Thêm câu hỏi thành công

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_THEMCAUHOIMOI] Script Date: 12/9/2017 2:37:23 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_THEMCAUHOIMOI]

@CAUHOI int,

@MAMH char(5),

@TRINHDO char(1),

@NOIDUNG ntext,

@A ntext,

@B ntext,

@C ntext,

@D ntext,

@DAPAN char(1),

@MAGV char(8)

AS

BEGIN

IF NOT EXISTS (SELECT MAGV FROM GIAOVIEN WHERE GIAOVIEN.MAGV=@MAGV)

BEGIN

RETURN -1 ; -- mã giáo viên không tồn tại

END

ELSE

IF NOT EXISTS (SELECT MAMH FROM MONHOC WHERE MAMH=@MAMH)

BEGIN

RETURN -2; -- mã môn học không tồn tại

END

ELSE

IF EXISTS (select CAUHOI from BODE where CAUHOI=@CAUHOI)

BEGIN

RETURN -3; -- Mã câu hỏi bị trùng.

END

ELSE

BEGIN

INSERT INTO BODE(MAMH,CAUHOI,TRINHDO,NOIDUNG,A,B,C,D,DAP\_AN,MAGV)

VALUES (@MAMH,@CAUHOI,@TRINHDO,@NOIDUNG,@A,@B,@C,@D,@DAPAN,@MAGV)

RETURN 1 ; -- Thêm câu hỏi thành công

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_THEMMH] Script Date: 12/9/2017 2:37:36 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_THEMMH]

@MAMH char(5) ,

@TENMH varchar(40)

AS

BEGIN

IF EXISTS(SELECT MAMH FROM MONHOC WHERE MAMH=@MAMH)

BEGIN

PRINT 'MON HOC DA TON TAI !'

RETURN -1;

END

ELSE

BEGIN

INSERT INTO MONHOC(MAMH,TENMH) VALUES (@MAMH,@TENMH)

PRINT 'DA THEM THANH CONG'

RETURN 1;

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_THI] Script Date: 12/9/2017 2:37:45 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_THI]

@SOCAUTHI int,

@TRINHDO NVARCHAR(1),

@MAMH NVARCHAR(5)

AS

DECLARE @LAY\_SOCAUTHI INT

BEGIN

IF(@TRINHDO = 'C')

BEGIN

SELECT @LAY\_SOCAUTHI = COUNT(\*)

FROM BODE WHERE MAMH =@MAMH AND TRINHDO ='C'

SELECT TOP (@SOCAUTHI) \*

FROM BODE WHERE MAMH =@MAMH AND TRINHDO = @TRINHDO

ORDER BY NEWID()

END

ELSE IF(@TRINHDO='B')

BEGIN

SELECT \* FROM(

SELECT TOP (@SOCAUTHI \* 80/100) \*

FROM BODE WHERE MAMH = @MAMH AND TRINHDO = 'B'

ORDER BY NEWID()

UNION ALL

SELECT TOP (@SOCAUTHI-(@SOCAUTHI \* 80/100)) \*

FROM BODE WHERE MAMH = @MAMH AND TRINHDO > @TRINHDO

ORDER BY NEWID()) AS DSCAUHOI

ORDER BY NEWID()

END

ELSE

BEGIN

SELECT \* FROM(

SELECT TOP ((@SOCAUTHI\*8)/10) \* FROM BODE WHERE MAMH =@MAMH AND TRINHDO ='A'

ORDER BY NEWID()

UNION ALL

SELECT TOP (@SOCAUTHI-(@SOCAUTHI\*8)/10) \* FROM BODE WHERE MAMH =@MAMH AND TRINHDO !='A'

ORDER BY NEWID() )AS DSCAUHOI

ORDER BY NEWID()

END

END

RETURN

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_TRACUU] Script Date: 12/9/2017 2:37:55 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_TRACUU]

@MASV char(8),

@MALOP char(8)

AS

Begin

SELECT HO,TEN,TENLOP,TENMH,DIEM,DAP\_AN from SINHVIEN,BANGDIEM,LOP,MONHOC,BODE where SINHVIEN.MASV = BANGDIEM.MASV and SINHVIEN.MALOP=LOP.MALOP and MONHOC.MAMH=BANGDIEM.MAMH and SINHVIEN.MASV=@MASV and BODE.MAMH=MONHOC.MAMH

End

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_XOACAUHOI\_BODE] Script Date: 12/9/2017 2:38:03 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_XOACAUHOI\_BODE]

@CAUHOI int = NULL,

@MAMH char(5) =NULL,

@TRINHDO char(1) = NULL,

@MAGV char(8) = NULL

AS

BEGIN

IF @MAMH IS NOT NULL

BEGIN

IF EXISTS (SELECT MAMH FROM BODE WHERE BODE.MAMH = @MAMH)

BEGIN

DELETE FROM BODE WHERE BODE.MAMH =@MAMH

RETURN 1; -- XÓA CÁC BỘ ĐỀ CÓ MÃ MÔN HỌC LÀ @MAMH

END

ELSE

BEGIN

RETURN -1; -- MÃ MÔN HỌC KHÔNG TỒN TẠI

END

END

IF @MAGV IS NOT NULL

BEGIN

IF EXISTS (SELECT MAGV FROM BODE WHERE BODE.MAGV = @MAGV)

BEGIN

DELETE FROM BODE WHERE BODE.MAGV = @MAGV

RETURN 1; -- XÓA THÀNH CÔNG

END

ELSE

BEGIN

RETURN -2 ; -- MÃ GIÁO VIÊN KHÔNG TỒN TẠI TRONG BỘ ĐỀ .

END

END

IF @CAUHOI IS NOT NULL

BEGIN

IF EXISTS (SELECT CAUHOI FROM BODE WHERE BODE.CAUHOI = @CAUHOI)

BEGIN

DELETE FROM BODE WHERE BODE.CAUHOI = @CAUHOI

RETURN 1; -- XÓA THÀNH CÔNG

END

ELSE

BEGIN

RETURN -3; -- MÃ CÂU HỎI KHÔNG CÓ

END

END

IF @TRINHDO IS NOT NULL

BEGIN

IF EXISTS (SELECT TRINHDO FROM BODE WHERE BODE.TRINHDO = @TRINHDO )

BEGIN

DELETE FROM BODE WHERE BODE.TRINHDO = @TRINHDO

RETURN 1; -- XÓA THÀNH CÔNG

END

ELSE

BEGIN

RETURN -4 ; -- CÂU HỎI KHÔNG TỒN TẠI TRONG BỘ ĐỀ .

END

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_XOAGV] Script Date: 12/9/2017 2:38:17 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SP\_XOAGV]

@MAGV CHAR(8)

AS

BEGIN

IF EXISTS(SELECT MAGV FROM GIAOVIEN WHERE MAGV=@MAGV)

IF EXISTS(SELECT MAGV FROM BODE WHERE MAGV=@MAGV)

BEGIN

RETURN -1 ; --Giáo viên có bộ đề thì k xóa được

END

ELSE

BEGIN

DELETE FROM GIAOVIEN WHERE MAGV=@MAGV

RETURN 1; -- Xóa thành công giáo viên

END

ELSE

BEGIN

RETURN 0; -- Giáo viên không tồn tại trong bản Giáo Viên /

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_XOASV] Script Date: 12/9/2017 2:38:27 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROC [dbo].[SP\_XOASV]

@MASV CHAR(8)

AS

BEGIN

IF EXISTS(SELECT @MASV FROM SINHVIEN WHERE MASV=@MASV)

IF EXISTS(SELECT MASV FROM BANGDIEM WHERE BANGDIEM.MASV=@MASV)

RETURN -1; -- SINH VIEN CO BANG DIEM . KHONG DUOC XOA

ELSE

BEGIN

DELETE FROM SINHVIEN WHERE MASV=@MASV

PRINT 'DA XOA THANH CONG.'

RETURN 1;

END

ELSE

BEGIN

PRINT 'SINH VIEN BAN VUA NHAP KO TON TAI!!!!!! '

RETURN -1;

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SUA\_KHOA] Script Date: 12/9/2017 2:38:36 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SUA\_KHOA]

@MAKH CHAR(8),

@TENKH VARCHAR(40),

@ERROR NVARCHAR(40) OUT

AS

BEGIN

IF EXISTS(SELECT MAKH FROM KHOA WHERE MAKH=@MAKH)

BEGIN

UPDATE KHOA

SET TENKH=@TENKH

WHERE MAKH=@MAKH

PRINT 'DA UPDATE THANH CONG.'

SET @ERROR = N'ĐÃ UPDATE THÀNH CÔNG.'

RETURN 1

END

ELSE

BEGIN

PRINT 'KHOA '+ @MAKH +' KHONG TON TAI TRONG CO SO NAY'

SET @ERROR = N'KHOA KHÔNG TỒN TẠI.'

RETURN -1

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SUA\_LOP] Script Date: 12/9/2017 2:38:50 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[SUA\_LOP]

@MALOP CHAR(8),

@TENLOP VARCHAR(40),

@ERROR NVARCHAR(40) OUT

AS

BEGIN

IF EXISTS(SELECT MALOP FROM LOP WHERE MALOP=@MALOP)

BEGIN

UPDATE LOP

SET TENLOP=@TENLOP

WHERE MALOP=@MALOP

PRINT 'DA UPDATE THANH CONG'

SET @ERROR = N'ĐÃ UPDATE THÀNH CÔNG.'

RETURN 1

END

ELSE

BEGIN

PRINT 'LOP KHONG TON TAI TRONG CO SO NAY'

SET @ERROR = N'LỚP KHÔNG TỒN TẠI.'

RETURN -1

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[XOA\_KHOA] Script Date: 12/9/2017 2:39:15 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[XOA\_KHOA]

@MAKH CHAR(8),

@ERROR NVARCHAR(80) OUT

AS

BEGIN

IF EXISTS(SELECT MAKH FROM KHOA WHERE MAKH=@MAKH)

IF EXISTS(SELECT MALOP FROM LOP WHERE LOP.MAKH=@MAKH)

BEGIN

PRINT 'CON LOP TRONG KHOA NEN KHONG XOA DUOC'

SET @ERROR = N'CÒN LỚP TRONG KHOA NÊN KHÔNG XÓA ĐƯỢC.'

RETURN -1

END

ELSE

BEGIN

DELETE FROM KHOA WHERE MAKH=@MAKH

PRINT 'DA XOA THANH CONG.'

SET @ERROR = N'ĐÃ XÓA THÀNH CÔNG.'

RETURN 1

END

ELSE

BEGIN

PRINT 'KHOA KHONG TON TAI!'

SET @ERROR = N'KHOA KHÔNG TỒN TẠI.'

RETURN -1

END

END

USE [TRACNGHIEM]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[XOA\_LOP] Script Date: 12/9/2017 2:39:27 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[XOA\_LOP]

@MALOP CHAR(8),

@ERROR NVARCHAR(80) OUT

AS

BEGIN

IF EXISTS(SELECT MALOP FROM LOP WHERE MALOP=@MALOP)

IF EXISTS(SELECT MASV FROM SINHVIEN WHERE SINHVIEN.MALOP=@MALOP)

BEGIN

PRINT 'CON SINH VIEN TRONG LOP NEN KHONG XOA DUOC'

SET @ERROR = N'CÒN SINH VIÊN TRONG LỚP NÊN KHÔNG XÓA ĐƯỢC.'

RETURN -1

END

ELSE

BEGIN

DELETE FROM LOP WHERE MALOP=@MALOP

PRINT 'DA XOA THANH CONG.'

SET @ERROR = N'ĐÃ XÓA THÀNH CÔNG.'

RETURN 1

END

ELSE

BEGIN

PRINT 'LOP KHONG TON TAI!'

SET @ERROR = N'LỚP KHÔNG TỒN TẠI.'

RETURN -1

END

END