USE [MUAHEXANH]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[GetAllCongViec] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[GetAllCongViec]

AS

BEGIN

SELECT \* FROM CongViec;

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[GetAllNhom] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[GetAllNhom]

AS

BEGIN

SELECT MaNhom, TenNhom, SoLuongSV, CDMHX.TenCD

FROM NhomSV

JOIN CDMHX ON CDMHX.MaCD = NhomSV.MaCD

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[GetAllStudents] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[GetAllStudents]

AS

BEGIN

SELECT

sv.MaSV,

sv.TenSV,

sv.GioiTinh,

sv.SoDT,

sv.NgaySinh,

sv.DiaChi,

k.TenKhoa

FROM

SinhVien sv

JOIN

Khoa k ON sv.MaKhoa = k.MaKhoa

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[GetAllSVNhom] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[GetAllSVNhom]

@MaNhom int

AS

BEGIN

SELECT TN.MaNhom,TN.ChucVu ,SV.MaSV, SV.TenSV, K.TenKhoa

FROM ThanhVienNhom TN

JOIN SinhVien SV ON TN.MaSV = SV.MaSV

JOIN Khoa K ON SV.MaKhoa = K.MaKhoa

where TN.MaNhom = @MaNhom;

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[GetAllTeachers] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[GetAllTeachers]

AS

BEGIN

SELECT GiaoVien.MaGV, GiaoVien.TenGV, Khoa.TenKhoa

FROM GiaoVien

JOIN Khoa ON GiaoVien.MaKhoa = Khoa.MaKhoa;

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[GetViewDataSVNhom] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[GetViewDataSVNhom]

AS

BEGIN

-- Kiểm tra sự tồn tại của view tạm thời

BEGIN

-- Lấy dữ liệu từ view tạm thời

SELECT \*

FROM MyTemporaryView;

END

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[hienThiChiTietDSCD] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[hienThiChiTietDSCD]

@MaCD int

AS

BEGIN

-- SET NOCOUNT ON added to prevent extra result sets from

-- interfering with SELECT statements.

SET NOCOUNT ON;

-- Insert statements for procedure here

SELECT \* from CDMHX where MaCD = @MaCD

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[hienThiDSCD] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[hienThiDSCD]

AS

BEGIN

-- SET NOCOUNT ON added to prevent extra result sets from

-- interfering with SELECT statements.

SET NOCOUNT ON;

-- Insert statements for procedure here

SELECT \* from CDMHX

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SearchCongViec] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[SearchCongViec]

@TuKhoa NVARCHAR(100)

AS

BEGIN

SELECT \* FROM CongViec

WHERE TenCV LIKE '%' + @TuKhoa + '%'

OR CAST(MaCV AS NVARCHAR(100)) LIKE '%' + @TuKhoa + '%'

OR CAST(NgayBD AS NVARCHAR(100)) LIKE '%' + @TuKhoa + '%'

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_ChinhSuaGiaoVien] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[SP\_ChinhSuaGiaoVien]

@MaGV INT,

@TenGV NVARCHAR(100),

@TenKhoa NVARCHAR(100)

AS

BEGIN

DECLARE @MaKhoa CHAR(50)

-- Truy vấn để lấy mã khoa dựa trên tên khoa

SELECT @MaKhoa = MaKhoa FROM Khoa WHERE TenKhoa = @TenKhoa

-- Cập nhật thông tin giáo viên trong cơ sở dữ liệu

UPDATE GiaoVien

SET TenGV = @TenGV, MaKhoa = @MaKhoa

WHERE MaGV = @MaGV

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_ChinhSuaSinhVien] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[SP\_ChinhSuaSinhVien]

@MaSV INT,

@TenSinhVien NVARCHAR(50),

@GioiTinh NVARCHAR(10),

@NgaySinh DATE,

@DiaChi NVARCHAR(100),

@SDT NVARCHAR(20),

@TenKhoa NVARCHAR(50)

AS

BEGIN

-- Cập nhật thông tin sinh viên trong bảng SinhVien

UPDATE SinhVien

SET TenSV = @TenSinhVien,

GioiTinh = @GioiTinh,

NgaySinh = @NgaySinh,

DiaChi = @DiaChi,

SoDT = @SDT,

MaKhoa = (SELECT MaKhoa FROM Khoa WHERE TenKhoa = @TenKhoa)

WHERE MaSV = @MaSV

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_GETTENKHOA] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[SP\_GETTENKHOA]

AS

BEGIN

SELECT TenKhoa FROM Khoa

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_ThemCD] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[SP\_ThemCD]

@MaCD int,

@TenCD nvarchar(100),

@NgayBD date,

@NgayKT date

AS

BEGIN

-- SET NOCOUNT ON added to prevent extra result sets from

-- interfering with SELECT statements.

SET NOCOUNT ON;

-- Insert statements for procedure here

-- Ví dụ:

INSERT INTO CDMHX(MaCD, TenCD, NgayBD, NgayKT)

VALUES (@MaCD, @TenCD, @NgayBD, @NgayKT)

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_ThemCongViec] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[SP\_ThemCongViec]

@TenCongViec NVARCHAR(100),

@NgayBatDau DATE,

@NgayKetThuc DATE,

@MaCongViec INT OUTPUT -- Thêm tham số output để lưu mã công việc tự động

AS

BEGIN

SET NOCOUNT ON;

INSERT INTO CongViec (TenCV, NgayBD, NgayKT)

VALUES (@TenCongViec, @NgayBatDau, @NgayKetThuc);

-- Lấy mã công việc tự động

SET @MaCongViec = SCOPE\_IDENTITY();

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_ThemGiaoVien] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[SP\_ThemGiaoVien]

@TenGiaoVien NVARCHAR(100),

@TenKhoa NVARCHAR(100),

@MaGiaoVien INT OUTPUT -- Thêm tham số output để lưu mã công việc tự động

AS

BEGIN

SET NOCOUNT ON;

DECLARE @MaKhoa CHAR(50)

-- Truy vấn để lấy mã khoa dựa trên tên khoa

SELECT @MaKhoa = MaKhoa FROM Khoa WHERE TenKhoa = @TenKhoa

INSERT INTO GiaoVien(TenGV, MaKhoa)

VALUES (@TenGiaoVien, @MaKhoa);

-- Lấy mã công việc tự động

SET @MaGiaoVien = SCOPE\_IDENTITY();

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_ThemSinhVien] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[SP\_ThemSinhVien]

@TenSinhVien NVARCHAR(50),

@GioiTinh NVARCHAR(10),

@NgaySinh DATE,

@DiaChi NVARCHAR(100),

@SDT NVARCHAR(20),

@TenKhoa NVARCHAR(50)

AS

BEGIN

DECLARE @MaSinhVien INT

-- Thêm sinh viên vào bảng SinhVien

INSERT INTO SinhVien (TenSV, GioiTinh, NgaySinh, DiaChi, SoDT, MaKhoa)

VALUES (@TenSinhVien, @GioiTinh, @NgaySinh, @DiaChi, @SDT, (SELECT MaKhoa FROM Khoa WHERE TenKhoa = @TenKhoa))

-- Lấy mã sinh viên vừa được thêm

SET @MaSinhVien = SCOPE\_IDENTITY()

-- Trả về mã sinh viên

SELECT @MaSinhVien AS MaSinhVien

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_TIMKIEMSVTHEOKHOA] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[SP\_TIMKIEMSVTHEOKHOA]

@TuKhoa NVARCHAR(100)

AS

BEGIN

-- Chuyển đổi từ khóa sang dạng chữ hoa

SET @TuKhoa = UPPER(@TuKhoa)

-- Tìm kiếm sinh viên dựa trên khoa

SELECT

sv.MaSV,

sv.TenSV,

sv.GioiTinh,

sv.SoDT,

sv.NgaySinh,

sv.DiaChi,

k.TenKhoa

FROM

SinhVien sv

JOIN

Khoa k ON sv.MaKhoa = k.MaKhoa

WHERE

UPPER(k.TenKhoa) LIKE '%' + @TuKhoa + '%'

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_TIMKIEMTHEOKHOA] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[SP\_TIMKIEMTHEOKHOA]

@TuKhoa NVARCHAR(100)

AS

BEGIN

DECLARE @MaKhoa CHAR(50)

SELECT @MaKhoa = MaKhoa FROM Khoa WHERE TenKhoa = @TuKhoa

SELECT GiaoVien.MaGV, GiaoVien.TenGV, Khoa.TenKhoa

FROM GiaoVien

JOIN Khoa ON Khoa.MaKhoa = GiaoVien.MaKhoa

WHERE GiaoVien.MaKhoa = @MaKhoa

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_XoaGiaoVien] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[SP\_XoaGiaoVien]

@MaGV int

AS

BEGIN

-- Xoá giáo viên từ bảng tbGiaoVien

DELETE FROM GiaoVien

WHERE MaGV = @MaGV

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[SP\_XoaSinhVien] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[SP\_XoaSinhVien]

@MaSV INT

AS

BEGIN

-- Xoá sinh viên khỏi bảng SinhVien

DELETE FROM SinhVien

WHERE MaSV = @MaSV

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[TamSVNhom] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[TamSVNhom]

AS

BEGIN

-- SET NOCOUNT ON added to prevent extra result sets from

-- interfering with SELECT statements.

SET NOCOUNT ON;

-- Insert statements for procedure here

CREATE TABLE #Svnhom (

MaSV INT,

TenSV NVARCHAR(50),

GioiTinh NVARCHAR(5),

TenKhoa NVARCHAR(50)

)

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[TIMKIEMGV] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[TIMKIEMGV]

@TuKhoa NVARCHAR(100)

AS

BEGIN

DECLARE @MaKhoa CHAR(50)

SELECT @MaKhoa = MaKhoa FROM Khoa WHERE TenKhoa = @TuKhoa

SELECT GiaoVien.MaGV, GiaoVien.TenGV, Khoa.TenKhoa

FROM GiaoVien

JOIN Khoa ON Khoa.MaKhoa = GiaoVien.MaKhoa

WHERE TenGV LIKE '%' + @TuKhoa + '%'

OR CAST(MaGV AS NVARCHAR(100)) LIKE '%' + @TuKhoa + '%'

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[TIMKIEMSV] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[TIMKIEMSV]

@TuKhoa NVARCHAR(100)

AS

BEGIN

SET @TuKhoa = UPPER(@TuKhoa)

-- Tìm kiếm sinh viên dựa trên từ khóa (theo tên sinh viên hoặc mã sinh viên)

DECLARE @MaKhoa CHAR(50)

SELECT @MaKhoa = MaKhoa FROM Khoa WHERE TenKhoa = @TuKhoa

SELECT

sv.MaSV,

sv.TenSV,

sv.GioiTinh,

sv.SoDT,

sv.NgaySinh,

sv.DiaChi,

k.TenKhoa

FROM

SinhVien sv

JOIN

Khoa k ON sv.MaKhoa = k.MaKhoa

WHERE

UPPER(sv.TenSV) LIKE '%' + @TuKhoa + '%' OR

CONVERT(NVARCHAR(20), sv.MaSV) LIKE '%' + @TuKhoa + '%'

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[UpdateCongViec] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[UpdateCongViec]

@MaCV INT,

@TenCV NVARCHAR(50),

@NgayBD DATE,

@NgayKT DATE

AS

BEGIN

UPDATE CongViec

SET TenCV = @TenCV,

NgayBD = @NgayBD,

NgayKT = @NgayKT

WHERE MaCV = @MaCV;

END

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[XoaCongViec] Script Date: 6/4/2023 13:28:29 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[XoaCongViec]

@MaCV INT

AS

BEGIN

DELETE FROM CongViec WHERE MaCV = @MaCV;

END

GO