

#1./* [dbo].[Phongthi0] Script Date: 13/07/2025 6:18:36 AM
***** Thi giữa kỳ /

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Phongthi0](
[MaPT0] [nvarchar](10) NOT NULL,
[Phongthi] [nvarchar](50) NULL,
[Ngay] [datetime] NULL,
[Gio] [int] NULL,
[Phut] [int] NULL,
[Thoigian] [int] NULL,
[Tiet] [int] NULL,
[Sotiet] [int] NULL,
[MaGV1] [nvarchar](10) NULL,
[MaGV2] [nvarchar](10) NULL,
[MaPH] [nvarchar](10) NULL,
[Ghichu] [nvarchar](100) NULL,
[MaGVCT] [nvarchar](10) NULL,
[MaKND] [int] NULL,
[MaCT] [nvarchar](10) NULL,
[LockND] [int] NULL,
[Nhapdiemtungay] [datetime] NULL,
[Nhapdiemdenngay] [datetime] NULL,
[Daxacnhan] [int] NULL,
[Dacongbo] [int] NULL,
[MaGVND] [nvarchar](10) NULL,
[Nopdethi] [int] NULL,
[Nhacnopdethi] [int] NULL,
[Thoigiannhacnopdethi] [datetime] NULL,
[Solannhacnopdethi] [int] NULL,
[Nopketqua] [int] NULL,
[Nhacnopketqua] [int] NULL,
[Thoigiannhacnopketqua] [datetime] NULL,
[Solannhacnopketqua] [int] NULL,
[Nhanbaithi] [int] NULL,
[Nhacnhanbaithi] [int] NULL,
[Thoigiannhacnhanbaithi] [datetime] NULL,
[Solannhacnhanbaithi] [int] NULL,
CONSTRAINT [PK_Phongthi0_274FAE79] PRIMARY KEY CLUSTERED
(
[MaPT0] ASC

```
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =  
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,  
OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]  
) ON [PRIMARY]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT  
[DF_Phongthi0_LockN_32E15CB6] DEFAULT (0) FOR [LockND]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT  
[DF_Phongthi0_Daxac_33D580EF] DEFAULT (0) FOR [Daxacnhan]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT  
[DF_Phongthi0_Dacon_34C9A528] DEFAULT (0) FOR [Dacongbo]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT  
[DF_Phongthi0_Nopde_6C19DA12] DEFAULT (0) FOR [Nopdethi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT  
[DF_Phongthi0_Nhacn_6E022284] DEFAULT (0) FOR [Nhacnopdethi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT  
[DF_Phongthi0_Solan_161013DE] DEFAULT (0) FOR [Solannhacnopdethi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT  
[DF_Phongthi0_Nopke_6D0DFE4B] DEFAULT (0) FOR [Nopketqua]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT  
[DF_Phongthi0_Nhacn_6EF646BD] DEFAULT (0) FOR [Nhacnopketqua]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT [DF_Phongthi0_Solan_17043817]  
DEFAULT (0) FOR [Solannhacnopketqua]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT  
[DF_Phongthi0_Nhanb_1333A733] DEFAULT (0) FOR [Nhanbaithi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT  
[DF_Phongthi0_Nhacn_1427CB6C] DEFAULT (0) FOR [Nhacnhanbaithi]
```

GO

```
ALTER TABLE [dbo].[Phongthi0] ADD CONSTRAINT  
[DF_Phongthi0_Solan_151BEFA5] DEFAULT (0) FOR [Solannhacnhanbaithi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] WITH NOCHECK ADD CONSTRAINT  
[FK_Phongthi0_Phonghoc] FOREIGN KEY([MaPH])  
REFERENCES [dbo].[Phonghoc] ([MaPH])  
ON UPDATE CASCADE  
GO
```

```
ALTER TABLE [dbo].[Phongthi0] CHECK CONSTRAINT [FK_Phongthi0_Phonghoc]
```

#2./* [Phongthi1] Script Date: 13/07/2025 6:18:36 AM *****
[Thi L1/](#)

```
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[Phongthi1](  
    [MaPT1] [nvarchar](10) NOT NULL,  
    [Phongthi] [nvarchar](50) NULL,  
    [Ngay] [datetime] NULL,  
    [Gio] [int] NULL,  
    [Phut] [int] NULL,  
    [Thoigian] [int] NULL,  
    [Tiet] [int] NULL,  
    [Sotiet] [int] NULL,  
    [MaGV1] [nvarchar](10) NULL,  
    [MaGV2] [nvarchar](10) NULL,  
    [MaPH] [nvarchar](10) NULL,  
    [Ghichu] [nvarchar](100) NULL,  
    [MaGVCT] [nvarchar](10) NULL,  
    [MaKND] [int] NULL,  
    [MaCT] [nvarchar](10) NULL,  
    [LockND] [int] NULL,  
    [Nhapdiemtungay] [datetime] NULL,  
    [Nhapdiemdenngay] [datetime] NULL,
```

```
[Daxacnhan] [int] NULL,
[Dacongbo] [int] NULL,
[MaGVND] [nvarchar](10) NULL,
[Nopdethi] [int] NULL,
[Nhacnopdethi] [int] NULL,
[Thoigiannhacnopdethi] [datetime] NULL,
[Solannhacnopdethi] [int] NULL,
[Nopketqua] [int] NULL,
[Nhacnopketqua] [int] NULL,
[Thoigiannhacnopketqua] [datetime] NULL,
[Solannhacnopketqua] [int] NULL,
[Nhanbaithi] [int] NULL,
[Nhacnhanbaithi] [int] NULL,
[Thoigiannhacnhanbaithi] [datetime] NULL,
[Solannhacnhanbaithi] [int] NULL,
CONSTRAINT [PK_Phongthi1_274FAE79] PRIMARY KEY CLUSTERED
(
    [MaPT1] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]
) ON [PRIMARY]
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT
[DF_Phongthi1_LockN_32E15CB6] DEFAULT (0) FOR [LockND]
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT
[DF_Phongthi1_Daxac_33D580EF] DEFAULT (0) FOR [Daxacnhan]
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT
[DF_Phongthi1_Dacon_34C9A528] DEFAULT (0) FOR [Dacongbo]
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT
[DF_Phongthi1_Nopde_6C19DA12] DEFAULT (0) FOR [Nopdethi]
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT
[DF_Phongthi1_Nhacn_6E022284] DEFAULT (0) FOR [Nhacnopdethi]
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT
[DF_Phongthi1_Solan_161013DE] DEFAULT (0) FOR [Solannhacnopdethi]
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT  
[DF_Phongthi1_Nopke_6D0DFE4B] DEFAULT (0) FOR [Nopketqua]  
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT  
[DF_Phongthi1_Nhacn_6EF646BD] DEFAULT (0) FOR [Nhacnopketqua]  
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT [DF_Phongthi1_Solan_17043817]  
DEFAULT (0) FOR [Solannhacnopketqua]  
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT  
[DF_Phongthi1_Nhanb_1333A733] DEFAULT (0) FOR [Nhanbaithi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT  
[DF_Phongthi1_Nhacn_1427CB6C] DEFAULT (0) FOR [Nhacnhanbaithi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi1] ADD CONSTRAINT  
[DF_Phongthi1_Solan_151BEFA5] DEFAULT (0) FOR [Solannhacnhanbaithi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi1] WITH NOCHECK ADD CONSTRAINT  
[FK_Phongthi1_Phonghoc] FOREIGN KEY([MaPH])  
REFERENCES [dbo].[Phonghoc] ([MaPH])  
ON UPDATE CASCADE  
GO
```

```
ALTER TABLE [dbo].[Phongthi1] CHECK CONSTRAINT [FK_Phongthi1_Phonghoc]
```

#3./* [Phongthi2] Script Date: 13/07/2025 6:19:45 AM *****
Thi L2/

```
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[Phongthi2](  
[MaPT2] [nvarchar](10) NOT NULL,  
[Phongthi] [nvarchar](50) NULL,
```

```

[Ngay] [datetime] NULL,
[Gio] [int] NULL,
[Phut] [int] NULL,
[Thoigian] [int] NULL,
[Tiet] [int] NULL,
[Sotiet] [int] NULL,
[MaGV1] [nvarchar](10) NULL,
[MaGV2] [nvarchar](10) NULL,
[MaPH] [nvarchar](10) NULL,
[Ghichu] [nvarchar](100) NULL,
[MaGVCT] [nvarchar](10) NULL,
[MaKND] [int] NULL,
[MaCT] [nvarchar](10) NULL,
[LockND] [int] NULL,
[Nhapdiemtungay] [datetime] NULL,
[Nhapdiemdenngay] [datetime] NULL,
[Daxacnhan] [int] NULL,
[Dacongbo] [int] NULL,
[MaGVND] [nvarchar](10) NULL,
[Nopdethi] [int] NULL,
[Nhacnopdethi] [int] NULL,
[Thoigiannhacnopdethi] [datetime] NULL,
[Solannhacnopdethi] [int] NULL,
[Nopketqua] [int] NULL,
[Nhacnopketqua] [int] NULL,
[Thoigiannhacnopketqua] [datetime] NULL,
[Solannhacnopketqua] [int] NULL,
[Nhanbaithi] [int] NULL,
[Nhacnhanbaithi] [int] NULL,
[Thoigiannhacnhanbaithi] [datetime] NULL,
[Solannhacnhanbaithi] [int] NULL,
CONSTRAINT [PK_Phongthi2_2937F6EB] PRIMARY KEY CLUSTERED
(
    [MaPT2] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]
) ON [PRIMARY]
GO

```

```

ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT
[DF_Phongthi2_LockN_35BDC961] DEFAULT (0) FOR [LockND]
GO

```

```

ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT
[DF_Phongthi2_Daxac_36B1ED9A] DEFAULT (0) FOR [Daxacnhan]
GO

```

```
ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT  
[DF_Phongthi2_Dacon_37A611D3] DEFAULT (0) FOR [Dacongbo]  
GO
```

```
ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT  
[DF_Phongthi2_Nopde_6FEA6AF6] DEFAULT (0) FOR [Nopdethi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT  
[DF_Phongthi2_Nhacn_71D2B368] DEFAULT (0) FOR [Nhacnopdethi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT  
[DF_Phongthi2_Solan_1AD4C8FB] DEFAULT (0) FOR [Solannhacnopdethi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT  
[DF_Phongthi2_Nopke_70DE8F2F] DEFAULT (0) FOR [Nopketqua]  
GO
```

```
ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT  
[DF_Phongthi2_Nhacn_72C6D7A1] DEFAULT (0) FOR [Nhacnopketqua]  
GO
```

```
ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT  
[DF_Phongthi2_Solan_1BC8ED34] DEFAULT (0) FOR [Solannhacnopketqua]  
GO
```

```
ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT  
[DF_Phongthi2_Nhanb_17F85C50] DEFAULT (0) FOR [Nhanbaithi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT  
[DF_Phongthi2_Nhacn_18EC8089] DEFAULT (0) FOR [Nhacnhanbaithi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi2] ADD CONSTRAINT  
[DF_Phongthi2_Solan_19E0A4C2] DEFAULT (0) FOR [Solannhacnhanbaithi]  
GO
```

```
ALTER TABLE [dbo].[Phongthi2] WITH NOCHECK ADD CONSTRAINT  
[FK_Phongthi2_Phonghoc] FOREIGN KEY([MaPH])  
REFERENCES [dbo].[Phonghoc] ([MaPH])  
GO
```

```
ALTER TABLE [dbo].[Phongthi2] CHECK CONSTRAINT [FK_Phongthi2_Phonghoc]  
GO
```

#4/* [Giaovien] Script Date: 05/07/2025 7:28:08 AM *****/

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Giaovien](
 [MaGV] [nvarchar](10) NOT NULL,
 [Maso] [nvarchar](50) NULL,
 [Matkhau] [nvarchar](50) NULL,
 [TT] [int] NULL,
 [Holot] [nvarchar](100) NULL,
 [Ten] [nvarchar](50) NULL,
 [Hoten] [nvarchar](200) NULL,
 [Viettat] [nvarchar](50) NULL,
 [Ngay sinh] [datetime] NULL,
 [Noi sinh] [nvarchar](200) NULL,
 [Gioi tinh] [bit] NULL,
 [Nguyen quan] [nvarchar](200) NULL,
 [Hokhau] [nvarchar](200) NULL,
 [Diachi] [nvarchar](200) NULL,
 [Dienthoai] [nvarchar](100) NULL,
 [Email] [nvarchar](100) NULL,
 [Chuyen nganh] [nvarchar](100) NULL,
 [MaDT] [nvarchar](10) NULL,
 [MaTG] [nvarchar](10) NULL,
 [MaHH] [nvarchar](10) NULL,
 [MaHV] [nvarchar](10) NULL,
 [MaDV] [nvarchar](10) NULL,
 [MaCV] [nvarchar](10) NULL,
 [MaDCS] [nvarchar](10) NULL,
 [MaTPGD] [nvarchar](10) NULL,
 [Pass] [nvarchar](50) NULL,
 [DoanTN] [nvarchar](12) NULL,
 [DangCS] [nvarchar](12) NULL,
 [DangCSCT] [nvarchar](50) NULL,
 [SoCMND] [nvarchar](50) NULL,
 [Ngay cap CMND] [datetime] NULL,
 [Noi cap CMND] [nvarchar](100) NULL,
 [Sotaikhoan] [nvarchar](200) NULL,
 [Khenthuong] [nvarchar](50) NULL,
 [Hinh_anh] [image] NULL,
 [Ghichu] [nvarchar](200) NULL,

```
[ChangePass] [int] NULL,
[Coquancongtac] [nvarchar](200) NULL,
[Dangnhap] [int] NULL,
[Thongbao] [int] NULL,
[Nhapdiem] [int] NULL,
[GhichuTKGV] [nvarchar](200) NULL,
[MaQT] [nvarchar](10) NULL,
[isAdmin] [int] NULL,
[isXepTKB] [int] NULL,
[isKhaothi] [int] NULL,
[isHssv] [int] NULL,
[isTuyensinh] [int] NULL,
[isKetoan] [int] NULL,
[isVC] [int] NULL,
[MaUser] [nvarchar](10) NULL,
CONSTRAINT [PK_Giaovien] PRIMARY KEY CLUSTERED
(
    [MaGV] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
```

```
ALTER TABLE [dbo].[Giaovien] ADD CONSTRAINT [DF_Giaovien_TT] DEFAULT (0) FOR [TT]
GO
```

```
ALTER TABLE [dbo].[Giaovien] ADD CONSTRAINT [DF_Giaovien_ChangePass]
DEFAULT (1) FOR [ChangePass]
GO
```

```
ALTER TABLE [dbo].[Giaovien] ADD DEFAULT (1) FOR [Dangnhap]
GO
```

```
ALTER TABLE [dbo].[Giaovien] WITH NOCHECK ADD CONSTRAINT
[FK_Giaovien_Chinh sach] FOREIGN KEY([MaDCS])
REFERENCES [dbo].[Chinh sach] ([MaDCS])
ON UPDATE CASCADE
GO
```

```
ALTER TABLE [dbo].[Giaovien] CHECK CONSTRAINT [FK_Giaovien_Chinh sach]
GO
```

```
ALTER TABLE [dbo].[Giaovien] WITH NOCHECK ADD CONSTRAINT
[FK_Giaovien_Chuc vu] FOREIGN KEY([MaCV])
REFERENCES [dbo].[Chuc vu] ([MaCV])
ON UPDATE CASCADE
```

GO

ALTER TABLE [dbo].[Giaovien] CHECK CONSTRAINT [FK_Giaovien_Chucvu]
GO

ALTER TABLE [dbo].[Giaovien] WITH NOCHECK ADD CONSTRAINT
[FK_Giaovien_Dantoc] FOREIGN KEY([MaDT])
REFERENCES [dbo].[Dantoc] ([MaDT])
ON UPDATE CASCADE
GO

ALTER TABLE [dbo].[Giaovien] CHECK CONSTRAINT [FK_Giaovien_Dantoc]
GO

ALTER TABLE [dbo].[Giaovien] WITH NOCHECK ADD CONSTRAINT
[FK_Giaovien_Donvi] FOREIGN KEY([MaDV])
REFERENCES [dbo].[Donvi] ([MaDV])
ON UPDATE CASCADE
GO

ALTER TABLE [dbo].[Giaovien] CHECK CONSTRAINT [FK_Giaovien_Donvi]
GO

ALTER TABLE [dbo].[Giaovien] WITH NOCHECK ADD CONSTRAINT
[FK_Giaovien_Hocham] FOREIGN KEY([MaHH])
REFERENCES [dbo].[Hocham] ([MaHH])
ON UPDATE CASCADE
GO

ALTER TABLE [dbo].[Giaovien] CHECK CONSTRAINT [FK_Giaovien_Hocham]
GO

ALTER TABLE [dbo].[Giaovien] WITH NOCHECK ADD CONSTRAINT
[FK_Giaovien_Hocvi] FOREIGN KEY([MaHV])
REFERENCES [dbo].[Hocvi] ([MaHV])
ON UPDATE CASCADE
GO

ALTER TABLE [dbo].[Giaovien] CHECK CONSTRAINT [FK_Giaovien_Hocvi]
GO

ALTER TABLE [dbo].[Giaovien] WITH CHECK ADD CONSTRAINT
[FK_GiaoVien_Quoctich] FOREIGN KEY([MaQT])
REFERENCES [dbo].[Quoctich] ([MaQT])
ON UPDATE CASCADE
GO

ALTER TABLE [dbo].[Giaovien] CHECK CONSTRAINT [FK_GiaoVien_Quoctich]

GO

```
ALTER TABLE [dbo].[Giaovien] WITH NOCHECK ADD CONSTRAINT  
[FK_Giaovien_TonGiao] FOREIGN KEY([MaTG])  
REFERENCES [dbo].[Tongiao] ([MaTG])  
ON UPDATE CASCADE  
GO
```

```
ALTER TABLE [dbo].[Giaovien] CHECK CONSTRAINT [FK_Giaovien_TonGiao]  
GO
```

```
ALTER TABLE [dbo].[Giaovien] WITH NOCHECK ADD CONSTRAINT  
[FK_Giaovien_TPGD] FOREIGN KEY([MaTPGD])  
REFERENCES [dbo].[TPGD] ([MaTPGD])  
ON UPDATE CASCADE  
GO
```

```
ALTER TABLE [dbo].[Giaovien] CHECK CONSTRAINT [FK_Giaovien_TPGD]  
GO
```

—

#5/* [Phonghoc] Script Date: 27/06/2025 10:15:39 AM *****/

```
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[Phonghoc](  
    [MaPH] [nvarchar](10) NOT NULL,  
    [Tenphong] [nvarchar](50) NOT NULL,  
    [Sochu] [int] NULL,  
    [Ghichu] [nvarchar](100) NULL,  
    [MaLP] [nvarchar](10) NULL,  
    [MaNP] [nvarchar](10) NULL,  
CONSTRAINT [PK_Phonghoc] PRIMARY KEY CLUSTERED  
(  
    [MaPH] ASC
```

```
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =  
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,  
OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]  
) ON [PRIMARY]  
GO
```

```
ALTER TABLE [dbo].[Phonghoc] WITH CHECK ADD CONSTRAINT  
[FK_Phonghoc_Loaiphong] FOREIGN KEY([MaLP])  
REFERENCES [dbo].[Loaiphong] ([MaLP])  
ON UPDATE CASCADE  
GO
```

```
ALTER TABLE [dbo].[Phonghoc] CHECK CONSTRAINT [FK_Phonghoc_Loaiphong]  
GO
```

```
ALTER TABLE [dbo].[Phonghoc] WITH CHECK ADD CONSTRAINT  
[FK_Phonghoc_Nhomphong] FOREIGN KEY([MaNP])  
REFERENCES [dbo].[Nhomphong] ([MaNP])  
ON UPDATE CASCADE  
GO
```

```
ALTER TABLE [dbo].[Phonghoc] CHECK CONSTRAINT [FK_Phonghoc_Nhomphong]  
GO
```

—

```
#6/* [Donvi] Script Date: 27/06/2025 10:16:17 AM *****/
```

```
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[Donvi](  
    [MaDV] [nvarchar](10) NOT NULL,  
    [Donvi] [nvarchar](50) NULL,  
    [Diachi] [nvarchar](200) NULL,  
    [Dienthoai] [nvarchar](100) NULL,  
    [MaDVcha] [nvarchar](50) NULL,  
    [MaDVgoc] [nvarchar](50) NULL,  
    [Daotao] [bit] NULL,  
CONSTRAINT [PK_Donvi] PRIMARY KEY CLUSTERED  
(  
    [MaDV] ASC
```

```
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =  
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,  
OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]  
) ON [PRIMARY]  
GO
```

```
ALTER TABLE [dbo].[Donvi] ADD CONSTRAINT [DF_Donvi_Daotao] DEFAULT (1) FOR  
[Daotao]  
GO
```

—

#7/* [Hocphan] Script Date: 27/06/2025 10:16:44 AM *****/

```
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[Hocphan](  
    [MaHP] [nvarchar](10) NOT NULL,  
    [Hocphan] [nvarchar](200) NOT NULL,  
    [Viettat] [nvarchar](100) NOT NULL,  
    [MaLoaiHP] [nvarchar](10) NULL,  
    [Maso] [nvarchar](20) NULL,  
    [HocphanEN] [nvarchar](200) NULL,  
    [ViettatEN] [nvarchar](100) NULL,  
    [HocphanVN] [nvarchar](200) NULL,  
    [ViettatVN] [nvarchar](100) NULL,  
    [MaGVs] [nvarchar](500) NULL,  
    [MaDV] [nvarchar](10) NULL,  
CONSTRAINT [PK_MonHoc] PRIMARY KEY CLUSTERED  
(  
    [MaHP] ASC  
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =  
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,  
OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]  
) ON [PRIMARY]  
GO
```

```
ALTER TABLE [dbo].[Hocphan] WITH NOCHECK ADD CONSTRAINT  
[FK_Hocphan_LoaiHocphan] FOREIGN KEY([MaLoaiHP])  
REFERENCES [dbo].[LoaiHocphan] ([MaLoaiHP])  
ON UPDATE CASCADE  
GO
```

```
ALTER TABLE [dbo].[Hocphan] CHECK CONSTRAINT [FK_Hocphan_LoaiHocphan]
GO
```

—

```
#8/* [Hockey] Script Date: 27/06/2025 10:17:22 AM *****/
```

```
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE TABLE [dbo].[Hockey](
    [MaHK] [nvarchar](10) NOT NULL,
    [Hockey] [nvarchar](50) NULL,
    [Ngaybatdau] [datetime] NULL,
    [Sotuan] [int] NULL,
    [Ngayketthuc] [datetime] NULL,
    [DkKehoach_tu] [datetime] NULL,
    [DkKehoach_den] [datetime] NULL,
    [DkHoclai_tu] [datetime] NULL,
    [DkHoclai_den] [datetime] NULL,
    [DkHoccaithien_tu] [datetime] NULL,
    [DkHoccaithien_den] [datetime] NULL,
    [DkTudo_tu] [datetime] NULL,
    [DkTudo_den] [datetime] NULL,
    [Dangkyhoc] [int] NULL,
    [NgaybatdauT] [datetime] NULL,
    [SotuanT] [int] NULL,
    [NgayketthucT] [datetime] NULL,
    [DkKehoach_tuT] [datetime] NULL,
    [DkKehoach_denT] [datetime] NULL,
    [DkHoclai_tuT] [datetime] NULL,
    [DkHoclai_denT] [datetime] NULL,
    [DkHoccaithien_tuT] [datetime] NULL,
    [DkHoccaithien_denT] [datetime] NULL,
    [DkTudo_tuT] [datetime] NULL,
    [DkTudo_denT] [datetime] NULL,
    [DangkyhocT] [int] NULL,
    [Ngaybatdaub] [datetime] NULL,
    [SotuanB] [int] NULL,
    [NgayketthucB] [datetime] NULL,
    [DkKehoach_tuB] [datetime] NULL,
    [DkKehoach_denB] [datetime] NULL,
    [DkHoclai_tuB] [datetime] NULL,
    [DkHoclai_denB] [datetime] NULL,
```

```

[DkHoccaithien_tuB] [datetime] NULL,
[DkHoccaithien_denB] [datetime] NULL,
[DkTudo_tuB] [datetime] NULL,
[DkTudo_denB] [datetime] NULL,
[DangkyhocB] [int] NULL,
[NgaybatdauM] [datetime] NULL,
[SotuanM] [int] NULL,
[NgayketthucM] [datetime] NULL,
[DkKehoach_tuM] [datetime] NULL,
[DkKehoach_denM] [datetime] NULL,
[DkHoclai_tuM] [datetime] NULL,
[DkHoclai_denM] [datetime] NULL,
[DkHoccaithien_tuM] [datetime] NULL,
[DkHoccaithien_denM] [datetime] NULL,
[DkTudo_tuM] [datetime] NULL,
[DkTudo_denM] [datetime] NULL,
[DangkyhocM] [int] NULL,
[NgaybatdauP] [datetime] NULL,
[SotuanP] [int] NULL,
[NgayketthucP] [datetime] NULL,
[DkKehoach_tuP] [datetime] NULL,
[DkKehoach_denP] [datetime] NULL,
[DkHoclai_tuP] [datetime] NULL,
[DkHoclai_denP] [datetime] NULL,
[DkHoccaithien_tuP] [datetime] NULL,
[DkHoccaithien_denP] [datetime] NULL,
[DkTudo_tuP] [datetime] NULL,
[DkTudo_denP] [datetime] NULL,
[DangkyhocP] [int] NULL,
[NgaybatdauD] [datetime] NULL,
[SotuanD] [int] NULL,
[NgayketthucD] [datetime] NULL,
[DkKehoach_tuD] [datetime] NULL,
[DkKehoach_denD] [datetime] NULL,
[DkHoclai_tuD] [datetime] NULL,
[DkHoclai_denD] [datetime] NULL,
[DkHoccaithien_tuD] [datetime] NULL,
[DkHoccaithien_denD] [datetime] NULL,
[DkTudo_tuD] [datetime] NULL,
[DkTudo_denD] [datetime] NULL,
[DangkyhocD] [int] NULL,
CONSTRAINT [PK_Hockey] PRIMARY KEY CLUSTERED
(
    [MaHK] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]
) ON [PRIMARY]

```

```
GO
```

```
ALTER TABLE [dbo].[Hocky] ADD CONSTRAINT [DF_Hocky_Dangdangky] DEFAULT (0)
FOR [Dangkyhoc]
```

```
GO
```

```
—
```

```
#9/* [Lop] Script Date: 27/06/2025 10:17:57 AM *****/
```

```
SET ANSI_NULLS ON
```

```
GO
```

```
SET QUOTED_IDENTIFIER ON
```

```
GO
```

```
CREATE TABLE [dbo].[Lop](
    [MaL] [nvarchar](10) NOT NULL,
    [Tenlop] [nvarchar](50) NULL,
    [GVCN] [nvarchar](50) NULL,
    [TT] [tinyint] NULL,
    [Lock] [bit] NULL,
    [MaNG] [nvarchar](10) NULL,
    [Ma_L] [nvarchar](50) NULL,
    [MaGV] [nvarchar](10) NULL,
    [Soluong] [int] NULL,
    [Tuyensinh] [bit] NULL,
    [DangkyCN] [int] NULL,
    [DieukienTNs] [nvarchar](100) NULL,
    [KhoaHoc] [nvarchar](50) NULL,
    [Hidden] [bit] NULL,
```

```
CONSTRAINT [PK_Lop] PRIMARY KEY CLUSTERED
```

```
(
```

```
    [MaL] ASC
```

```
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,
OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]
```

```
) ON [PRIMARY]
```

```
GO
```

```
ALTER TABLE [dbo].[Lop] ADD CONSTRAINT [DF_Lop_Soluong] DEFAULT (0) FOR
[Soluong]
```

```
GO
```

```
ALTER TABLE [dbo].[Lop] ADD CONSTRAINT [DF_Lop_Tuyensinh] DEFAULT (0) FOR
[Tuyensinh]
```

```
GO
```

```
ALTER TABLE [dbo].[Lop] ADD DEFAULT (0) FOR [DangkyCN]
GO
```

```
ALTER TABLE [dbo].[Lop] ADD DEFAULT ((0)) FOR [Hidden]
GO
```

```
ALTER TABLE [dbo].[Lop] WITH NOCHECK ADD CONSTRAINT [FK_Lop_NganhHoc]
FOREIGN KEY([MaNG])
REFERENCES [dbo].[Nganhhoc] ([MaNG])
ON UPDATE CASCADE
GO
```

```
ALTER TABLE [dbo].[Lop] CHECK CONSTRAINT [FK_Lop_NganhHoc]
GO
```

—

```
#10/* [TKB] Script Date: 27/06/2025 10:19:43 AM *****/

```

```
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE TABLE [dbo].[TKB](
    [MaLHP] [nvarchar](12) NOT NULL,
    [Ngay] [datetime] NOT NULL,
    [Tiet] [int] NOT NULL,
    [MaPH] [nvarchar](10) NULL,
    [Sotiet] [int] NULL,
    [Buoi] [int] NULL,
    [Ghichu] [nvarchar](100) NULL,
    [Hieuluc] [bit] NULL,
    [MaGV] [nvarchar](10) NULL,
CONSTRAINT [PK_TKB] PRIMARY KEY CLUSTERED
(
    [MaLHP] ASC,
    [Ngay] ASC,
    [Tiet] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,
OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]
) ON [PRIMARY]
GO
```

```
ALTER TABLE [dbo].[TKB] ADD DEFAULT (1) FOR [Hieuluc]
GO
```

```
ALTER TABLE [dbo].[TKB] WITH NOCHECK ADD CONSTRAINT [FK_TKB_LopHP]
FOREIGN KEY([MaLHP])
REFERENCES [dbo].[LopHP] ([MaLHP])
ON UPDATE CASCADE
GO
```

```
ALTER TABLE [dbo].[TKB] CHECK CONSTRAINT [FK_TKB_LopHP]
GO
```

```
ALTER TABLE [dbo].[TKB] WITH NOCHECK ADD CONSTRAINT [FK_TKB_Phonghoc]
FOREIGN KEY([MaPH])
REFERENCES [dbo].[Phonghoc] ([MaPH])
ON UPDATE CASCADE
GO
```

```
ALTER TABLE [dbo].[TKB] CHECK CONSTRAINT [FK_TKB_Phonghoc]
GO
```

—

#11/* [Chucvu] Script Date: 27/06/2025 10:22:01 AM *****/

```
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE TABLE [dbo].[Chucvu](
    [MaCV] [nvarchar](10) NOT NULL,
    [Chucvu] [nvarchar](100) NOT NULL,
    [TT] [int] NULL,
    [Macdinh] [bit] NULL,
CONSTRAINT [PK_Chucvu] PRIMARY KEY CLUSTERED
(
    [MaCV] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,
OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]
) ON [PRIMARY]
GO
```

```
ALTER TABLE [dbo].[Chucvu] ADD CONSTRAINT [DF_Chucvu_TT] DEFAULT (0) FOR  
[TT]  
GO
```

```
ALTER TABLE [dbo].[Chucvu] ADD CONSTRAINT [DF_Chucvu_Macdinh] DEFAULT (0)  
FOR [Macdinh]  
GO
```

#12./* [db_LogWebapp] Script Date: 17/07/2025 3:08:57 PM
***** Phát sinh mới/

```
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[db_LogWebapp](  
    [ID] [int] IDENTITY(1,1) NOT NULL,  
    [Thoigian] [datetime] NULL,  
    [MaUser] [nvarchar](10) NULL,  
    [Cuaso] [nvarchar](100) NULL,  
    [Congviec] [nvarchar](200) NULL,  
    [Ghichu] [nvarchar](2000) NULL,  
CONSTRAINT [PK_db_LogWebapp] PRIMARY KEY CLUSTERED  
(  
    [ID] ASC  
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =  
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,  
OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]  
) ON [PRIMARY]
```