

#1.

```
***** Object: Table [dbo].[ChucvuSV]  Script Date: 15/07/2025 2:52:29 PM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[ChucvuSV](
    [MaCSVN] [nvarchar](10) NOT NULL,
    [ChucvuSV] [nvarchar](100) NOT NULL,
    [TT] [int] NULL,
    [Macdinh] [bit] NULL,
CONSTRAINT [PK_ChucvuSV] PRIMARY KEY CLUSTERED
(
    [MaCSVN] 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].[ChucvuSV] ADD CONSTRAINT [DF_ChucvuSV_TT] DEFAULT (0) FOR
[TT]
GO

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

#2.

```
***** Object: Table [dbo].[CTDTLop]  Script Date: 15/07/2025 2:53:47 PM *****/
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[CTDTLop](  
    [MaL] [nvarchar](10) NOT NULL,  
    [MaHP] [nvarchar](10) NOT NULL,  
    [MaCN] [nvarchar](10) NOT NULL,  
    [MaHK] [nvarchar](10) NULL,  
    [Hocky] [int] NULL,  
    [Sotiet] [int] NULL,  
    [Sotinchi] [real] NULL,  
    [SotinchiLT] [real] NULL,  
    [SotinchiTH] [real] NULL,  
    [Dieukien] [bit] NULL,  
    [MaNHPTC] [nvarchar](10) NULL,  
    [Tienquyet] [nvarchar](200) NULL,  
    [Hoctruoc] [nvarchar](200) NULL,  
    [Songhanh] [nvarchar](200) NULL,  
    [Thaythe] [nvarchar](200) NULL,  
    [ID] [int] NULL,  
    [Khongtinhdiem] [bit] NULL,  
    [Giaidoan2] [bit] NULL,  
    [KhongtinhdiemHB] [bit] NULL,  
    [Khonghiendiem] [bit] NULL,  
    [MasoHP] [nvarchar](20) NULL,  
    [DaybangtiengViet] [bit] NULL,  
    [KhongxetHocvu] [bit] NULL,  
CONSTRAINT [PK__CTDTLop__1E505424] PRIMARY KEY CLUSTERED  
(  
    [MaL] ASC,  
    [MaHP] ASC,  
    [MaCN] 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].[CTDTLop] ADD CONSTRAINT [DF__CTDTLop__MaCN__1D5C2FEB]  
DEFAULT ('000') FOR [MaCN]  
GO
```

```
ALTER TABLE [dbo].[CTDTLop] ADD CONSTRAINT [DF_CTDT_Dieukien] DEFAULT (0) FOR
```

[Dieukien]
GO

ALTER TABLE [dbo].[CTDTLop] ADD CONSTRAINT [DF_CTDTLop_ID] DEFAULT (0) FOR
[ID]
GO

ALTER TABLE [dbo].[CTDTLop] ADD CONSTRAINT [DF__CTDTLop__Khongti__18977ACE]
DEFAULT (0) FOR [Khongtinhdiem]
GO

ALTER TABLE [dbo].[CTDTLop] ADD DEFAULT (0) FOR [Giaidoan2]
GO

ALTER TABLE [dbo].[CTDTLop] ADD DEFAULT (0) FOR [KhongtinhdiemHB]
GO

ALTER TABLE [dbo].[CTDTLop] ADD DEFAULT (0) FOR [Khonghiendiem]
GO

ALTER TABLE [dbo].[CTDTLop] ADD DEFAULT ((0)) FOR [DaybangtiengViet]
GO

ALTER TABLE [dbo].[CTDTLop] ADD DEFAULT ((0)) FOR [KhongxetHocvu]
GO

ALTER TABLE [dbo].[CTDTLop] WITH NOCHECK ADD CONSTRAINT
[FK_CTDTCT_Hocphan] FOREIGN KEY([MaHP])
REFERENCES [dbo].[Hocphan] ([MaHP])
ON UPDATE CASCADE
GO

ALTER TABLE [dbo].[CTDTLop] CHECK CONSTRAINT [FK_CTDTCT_Hocphan]
GO

ALTER TABLE [dbo].[CTDTLop] WITH NOCHECK ADD CONSTRAINT [FK_CTDTLop_Lop]
FOREIGN KEY([MaL])
REFERENCES [dbo].[Lop] ([MaL])
ON UPDATE CASCADE
GO

ALTER TABLE [dbo].[CTDTLop] CHECK CONSTRAINT [FK_CTDTLop_Lop]
GO

```
ALTER TABLE [dbo].[CTDTLop] WITH NOCHECK ADD CONSTRAINT  
[FK_CTDTLop_NhomHPTC] FOREIGN KEY([MaNHPTC])  
REFERENCES [dbo].[NhomHPTC] ([MaNHPTC])  
ON UPDATE CASCADE  
GO
```

```
ALTER TABLE [dbo].[CTDTLop] CHECK CONSTRAINT [FK_CTDTLop_NhomHPTC]  
GO
```

#3.

```
***** Object: Table [dbo].[Dantoc] Script Date: 15/07/2025 2:54:31 PM *****  
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[Dantoc](  
    [MaDT] [nvarchar](10) NOT NULL,  
    [Dantoc] [nvarchar](50) NOT NULL,  
    [TT] [tinyint] NULL,  
    [Macdinh] [bit] NOT NULL,  
CONSTRAINT [PK_Dantoc] PRIMARY KEY CLUSTERED  
(  
    [MaDT] 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].[Dantoc] ADD CONSTRAINT [DF_Dantoc_Macdinh] DEFAULT ((0)) FOR  
[Macdinh]  
GO
```

#4.

```
***** Object: Table [dbo].[db_DMhanhchinh_new]  Script Date: 15/07/2025 2:55:08 PM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[db_DMhanhchinh_new](
    [MaXa] [nvarchar](10) NOT NULL,
    [TenXa] [nvarchar](100) NOT NULL,
    [Cap] [nvarchar](50) NULL,
    [MaTinh] [nvarchar](5) NOT NULL,
    [TenTinh] [nvarchar](50) NOT NULL,
CONSTRAINT [PK_db_DMhanhchinh_new] PRIMARY KEY CLUSTERED
(
    [MaXa] 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
```

#5.

```
***** Object: Table [dbo].[db_s_tblAudittrail]  Script Date: 15/07/2025 2:56:04 PM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[db_s_tblAudittrail](
    [ID] [int] IDENTITY(1,1) NOT NULL,
    [Times] [datetime] NULL,
    [UserID] [nvarchar](20) NULL,
```

```

[UserLevel] [nvarchar](10) NULL,
[ComputerName] [nvarchar](50) NULL,
[Modul] [nvarchar](50) NULL,
[Action] [nvarchar](200) NULL,
CONSTRAINT [PK_db_s] 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]
GO

```

#6.

```

***** Object: Table [dbo].[DTCS]  Script Date: 15/07/2025 2:57:10 PM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[DTCS](
    [MaDTCS] [nvarchar](10) NOT NULL,
    [DTCS] [nvarchar](100) NOT NULL,
    [TT] [int] NULL,
    [Macdinh] [bit] NOT NULL,
    [DiemUT] [real] NULL,
CONSTRAINT [PK_DTCS] PRIMARY KEY CLUSTERED
(
    [MaDTCS] 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].[DTCS] ADD CONSTRAINT [DF_DTCS_Macdinh] DEFAULT ((0)) FOR
[Macdinh]

```

GO

#7.

```
***** Object: Table [dbo].[KhoaHoc]  Script Date: 15/07/2025 3:00:15 PM *****/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[KhoaHoc](
    [MaKH] [nvarchar](10) NOT NULL,
    [Khoahoc] [nvarchar](20) NULL,
    [NgayKG] [smalldatetime] NULL,
    [Soluong] [int] NULL,
    [HeDT] [nvarchar](5) NULL,
    [TenKH] [nvarchar](50) NULL,
    [Nam] [int] NULL,
    [Sothang] [int] NULL,
CONSTRAINT [PK_KhoaHoc] PRIMARY KEY CLUSTERED
(
    [MaKH] 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
```

#8.

```
***** Object: Table [dbo].[t_NhatkyGV]  Script Date: 15/07/2025 3:06:02 PM *****/
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[t_NhatkyGV](
    [ID] [int] IDENTITY(1,1) NOT NULL,
    [Thoigian] [datetime] NULL,
    [MaGV] [nvarchar](10) NULL,
    [Congviec] [nvarchar](200) NULL,
    [Ghichu] [nvarchar](2000) NULL,
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]
GO
```

```
ALTER TABLE [dbo].[t_NhatkyGV] WITH CHECK ADD CONSTRAINT
[FK_t_NhatkyGV_Giaovien] FOREIGN KEY([MaGV])
REFERENCES [dbo].[Giaovien] ([MaGV])
ON UPDATE CASCADE
GO
```

```
ALTER TABLE [dbo].[t_NhatkyGV] CHECK CONSTRAINT [FK_t_NhatkyGV_Giaovien]
GO
```

#9.

```
***** Object: Table [dbo].[Tongiao] Script Date: 15/07/2025 3:06:55 PM *****/
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE TABLE [dbo].[Tongiao](
    [MaTG] [nvarchar](10) NOT NULL,
```

```
[Tongiao] [nvarchar](15) NOT NULL,  
[TT] [tinyint] NULL,  
[Macdinh] [bit] NOT NULL,  
CONSTRAINT [PK_TonGiao] PRIMARY KEY CLUSTERED  
(  
    [MaTG] 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].[Tongiao] ADD CONSTRAINT [DF_TonGiao_Macdinh] DEFAULT (0) FOR  
[Macdinh]  
GO
```

#10.

```
***** Object: Table [dbo].[TPGD]  Script Date: 15/07/2025 3:07:43 PM *****  
SET ANSI_NULLS ON  
GO
```

```
SET QUOTED_IDENTIFIER ON  
GO
```

```
CREATE TABLE [dbo].[TPGD](  
    [MaTPGD] [nvarchar](10) NOT NULL,  
    [TPGD] [nvarchar](20) NOT NULL,  
    [TT] [int] NULL,  
    [Macdinh] [bit] NOT NULL,  
CONSTRAINT [PK_TPGD] PRIMARY KEY CLUSTERED  
(  
    [MaTPGD] 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].[TPGD] ADD CONSTRAINT [DF_TPGD_Macdinh] DEFAULT (0) FOR
```

[Macdinh]
GO

#11.

```
***** Object: Table [dbo].[TruongTHPT]  Script Date: 15/07/2025 3:08:24 PM *****/  
SET ANSI_NULLS ON  
GO  
  
SET QUOTED_IDENTIFIER ON  
GO  
  
CREATE TABLE [dbo].[TruongTHPT](  
    [MaTHPT] [nvarchar](10) NOT NULL,  
    [TruongTHPT] [nvarchar](200) NOT NULL,  
    [Diachi] [nvarchar](200) NOT NULL,  
    [Maso] [nvarchar](10) NOT NULL,  
    [MaKV] [nvarchar](10) NULL,  
CONSTRAINT [PK__TruongTHPT__01F40C98] PRIMARY KEY CLUSTERED  
(  
    [MaTHPT] 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
```

#12.

```
***** Object: Table [dbo].[Khuvuc]  Script Date: 15/07/2025 2:57:10 PM *****/  
SET ANSI_NULLS ON  
GO  
  
SET QUOTED_IDENTIFIER ON
```

GO

```
CREATE TABLE [dbo].[Khuvuc](
    [MaKV] [nvarchar](10) NOT NULL,
    [Khuvuc] [nvarchar](100) NOT NULL,
    [TT] [int] NULL,
    [Macdinh] [bit] NOT NULL,
    [DiemUT] [real] NULL,
CONSTRAINT [PK_Khuvuc] PRIMARY KEY CLUSTERED
(
    [MaKV] 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].[Khuvuc] ADD CONSTRAINT [DF_Khuvuc_Macdinh] DEFAULT ((0)) FOR
[Macdinh]
GO
```