USE [master]

GO

-- Drop the database if it exists (useful for rerunning the script during development)

IF EXISTS (SELECT name FROM sys.databases WHERE name = N'POBOLO')

BEGIN

ALTER DATABASE [POBOLO] SET SINGLE\_USER WITH ROLLBACK IMMEDIATE;

DROP DATABASE [POBOLO];

END

GO

-- Section 1: Create and Configure the POBOLO Database

-- !!! IMPORTANT: Adjust FILENAME paths to your SQL Server's data directory !!!

CREATE DATABASE [POBOLO]

GO

ALTER DATABASE [POBOLO] SET COMPATIBILITY\_LEVEL = 150

GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))

BEGIN

EXEC [POBOLO].[dbo].[sp\_fulltext\_database] @action = 'enable'

END

GO

ALTER DATABASE [POBOLO] SET ANSI\_NULL\_DEFAULT OFF

GO

ALTER DATABASE [POBOLO] SET ANSI\_NULLS OFF

GO

ALTER DATABASE [POBOLO] SET ANSI\_PADDING OFF

GO

ALTER DATABASE [POBOLO] SET ANSI\_WARNINGS OFF

GO

ALTER DATABASE [POBOLO] SET ARITHABORT OFF

GO

ALTER DATABASE [POBOLO] SET AUTO\_CLOSE ON

GO

ALTER DATABASE [POBOLO] SET AUTO\_SHRINK OFF

GO

ALTER DATABASE [POBOLO] SET AUTO\_UPDATE\_STATISTICS ON

GO

ALTER DATABASE [POBOLO] SET CURSOR\_CLOSE\_ON\_COMMIT OFF

GO

ALTER DATABASE [POBOLO] SET CURSOR\_DEFAULT GLOBAL

GO

ALTER DATABASE [POBOLO] SET CONCAT\_NULL\_YIELDS\_NULL OFF

GO

ALTER DATABASE [POBOLO] SET NUMERIC\_ROUNDABORT OFF

GO

ALTER DATABASE [POBOLO] SET QUOTED\_IDENTIFIER OFF

GO

ALTER DATABASE [POBOLO] SET RECURSIVE\_TRIGGERS OFF

GO

ALTER DATABASE [POBOLO] SET DISABLE\_BROKER

GO

ALTER DATABASE [POBOLO] SET AUTO\_UPDATE\_STATISTICS\_ASYNC OFF

GO

ALTER DATABASE [POBOLO] SET DATE\_CORRELATION\_OPTIMIZATION OFF

GO

ALTER DATABASE [POBOLO] SET TRUSTWORTHY OFF

GO

ALTER DATABASE [POBOLO] SET ALLOW\_SNAPSHOT\_ISOLATION OFF

GO

ALTER DATABASE [POBOLO] SET PARAMETERIZATION SIMPLE

GO

ALTER DATABASE [POBOLO] SET READ\_COMMITTED\_SNAPSHOT OFF

GO

ALTER DATABASE [POBOLO] SET HONOR\_BROKER\_PRIORITY OFF

GO

ALTER DATABASE [POBOLO] SET RECOVERY SIMPLE

GO

ALTER DATABASE [POBOLO] SET MULTI\_USER

GO

ALTER DATABASE [POBOLO] SET PAGE\_VERIFY CHECKSUM

GO

ALTER DATABASE [POBOLO] SET DB\_CHAINING OFF

GO

ALTER DATABASE [POBOLO] SET FILESTREAM( NON\_TRANSACTED\_ACCESS = OFF )

GO

ALTER DATABASE [POBOLO] SET TARGET\_RECOVERY\_TIME = 60 SECONDS

GO

ALTER DATABASE [POBOLO] SET DELAYED\_DURABILITY = DISABLED

GO

ALTER DATABASE [POBOLO] SET ACCELERATED\_DATABASE\_RECOVERY = OFF

GO

EXEC sys.sp\_db\_vardecimal\_storage\_format N'POBOLO', N'ON'

GO

ALTER DATABASE [POBOLO] SET QUERY\_STORE = OFF

GO

---

-- Section 2: Create Tables and Constraints (ensure logical order)

USE [POBOLO]

GO

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

-- Parent Table: TaiKhoan

CREATE TABLE [dbo].[TaiKhoan](

[id] [int] IDENTITY(1,1) NOT NULL,

[username] [nvarchar](100) NOT NULL,

[password] [nvarchar](100) NOT NULL,

[role] [nvarchar](50) NOT NULL,

[Ten] [nvarchar](100) NOT NULL,

[NgaySinh] [date] NOT NULL,

[GioiTinh] [nvarchar](10) NULL,

[SoDienThoai] [varchar](15) NOT NULL,

[SoChungMinh] [varchar](20) NOT NULL,

[AnhDaiDien] [varbinary](max) NOT 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

-- NhanVien Table

CREATE TABLE [dbo].[NhanVien](

[IDNhanVien] [int] IDENTITY(1,1) NOT NULL,

[username] [nvarchar](100) NOT NULL,

PRIMARY KEY CLUSTERED

(

[IDNhanVien] 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

-- QuanLy Table

CREATE TABLE [dbo].[QuanLy](

[IDQuanLy] [int] IDENTITY(1,1) NOT NULL,

[username] [nvarchar](100) NOT NULL,

PRIMARY KEY CLUSTERED

(

[IDQuanLy] 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

-- PhongChieu Table

CREATE TABLE [dbo].[PhongChieu](

[PhongID] [int] PRIMARY KEY IDENTITY,

[SoGhe] [int] NOT NULL

) ON [PRIMARY]

GO

-- ThongKe Table

CREATE TABLE [dbo].[ThongKe](

[IDThongKe] [int] PRIMARY KEY IDENTITY,

[NgayTK] [date] NOT NULL,

[ThangTK] [int] NOT NULL,

[QuyTK] [int] NOT NULL,

[DoanhThu] DECIMAL(18,2) NOT NULL

) ON [PRIMARY]

GO

-- Phim Table (with DoDaiPhim column)

CREATE TABLE [dbo].[Phim](

[PhimID] [int] PRIMARY KEY IDENTITY,

[TenPhim] NVARCHAR(255) NOT NULL,

[GioiHanDoTuoi] VARCHAR(10) NOT NULL,

[DaoDien] NVARCHAR(255) NOT NULL,

[TheLoai] NVARCHAR(100) NOT NULL,

[QuocGia] NVARCHAR(50) NOT NULL,

[Image] VARBINARY(MAX) NULL,

[DoDaiPhim] [time](7) NULL -- Added DoDaiPhim column

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

-- XuatChieu Table: XuatChieuID + NgayChieu as composite primary key

CREATE TABLE [dbo].[XuatChieu](

[XuatChieuID] [nvarchar](10) NOT NULL,

[PhimID] INT NOT NULL,

[PhongID] INT NOT NULL,

[NgayChieu] DATE NOT NULL, -- Part of composite primary key

[GioBatDau] TIME NOT NULL,

[GioKetThuc] TIME NOT NULL,

[KhuyenMai] FLOAT DEFAULT 0,

PRIMARY KEY CLUSTERED -- Composite Primary Key

(

[XuatChieuID] ASC,

[NgayChieu] 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

-- DonHang Table (with NgayChieu added to reference XuatChieu's composite PK)

CREATE TABLE [dbo].[DonHang](

[maVe] [int] IDENTITY PRIMARY KEY,

[XuatChieuID] [nvarchar](10) NOT NULL,

[NgayChieu] DATE NOT NULL, -- Added to match XuatChieu's composite PK

[maGhe] NVARCHAR(50) NOT NULL,

[giaVe] FLOAT NOT NULL,

[ngayDat] DATE NOT NULL, -- Date the order was placed

[PhimID] INT NOT NULL,

[IDThongKe] INT,

[IDNhanVien] INT NOT NULL

) ON [PRIMARY]

GO

-- XuatChieu\_Temp (keeping this as per your previous script, if it's not needed, you can remove it)

CREATE TABLE [dbo].[XuatChieu\_Temp](

[XuatChieuID] [int] IDENTITY(1,1) NOT NULL,

[PhimID] [int] NOT NULL,

[PhongID] [int] NOT NULL,

[NgayChieu] [date] NOT NULL,

[GioBatDau] [time](7) NOT NULL,

[GioKetThuc] [time](7) NOT NULL,

[KhuyenMai] [float] NULL

) ON [PRIMARY]

GO

-- Add UNIQUE and CHECK constraints

SET ANSI\_PADDING ON

GO

ALTER TABLE [dbo].[NhanVien] ADD CONSTRAINT UQ\_NhanVien\_Username UNIQUE NONCLUSTERED

(

[username] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, SORT\_IN\_TEMPDB = OFF, IGNORE\_DUP\_KEY = OFF, ONLINE = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

GO

SET ANSI\_PADDING ON

GO

ALTER TABLE [dbo].[QuanLy] ADD CONSTRAINT UQ\_QuanLy\_Username UNIQUE NONCLUSTERED

(

[username] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, SORT\_IN\_TEMPDB = OFF, IGNORE\_DUP\_KEY = OFF, ONLINE = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

GO

SET ANSI\_PADDING ON

GO

ALTER TABLE [dbo].[TaiKhoan] ADD CONSTRAINT UQ\_TaiKhoan\_SoDienThoai UNIQUE NONCLUSTERED

(

[SoDienThoai] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, SORT\_IN\_TEMPDB = OFF, IGNORE\_DUP\_KEY = OFF, ONLINE = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

GO

SET ANSI\_PADDING ON

GO

ALTER TABLE [dbo].[TaiKhoan] ADD CONSTRAINT UQ\_TaiKhoan\_SoChungMinh UNIQUE NONCLUSTERED

(

[SoChungMinh] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ONLINE = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

GO

SET ANSI\_PADDING ON

GO

ALTER TABLE [dbo].[TaiKhoan] ADD CONSTRAINT UQ\_TaiKhoan\_Username UNIQUE NONCLUSTERED

(

[username] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ONLINE = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

GO

-- Foreign Key Constraints

ALTER TABLE [dbo].[NhanVien] WITH CHECK ADD CONSTRAINT FK\_NhanVien\_TaiKhoan FOREIGN KEY([username])

REFERENCES [dbo].[TaiKhoan] ([username])

GO

ALTER TABLE [dbo].[NhanVien] CHECK CONSTRAINT FK\_NhanVien\_TaiKhoan

GO

ALTER TABLE [dbo].[QuanLy] WITH CHECK ADD CONSTRAINT FK\_QuanLy\_TaiKhoan FOREIGN KEY([username])

REFERENCES [dbo].[TaiKhoan] ([username])

GO

ALTER TABLE [dbo].[QuanLy] CHECK CONSTRAINT FK\_QuanLy\_TaiKhoan

GO

ALTER TABLE [dbo].[XuatChieu] WITH CHECK ADD CONSTRAINT FK\_XuatChieu\_Phim FOREIGN KEY([PhimID])

REFERENCES [dbo].[Phim] ([PhimID])

GO

ALTER TABLE [dbo].[XuatChieu] CHECK CONSTRAINT FK\_XuatChieu\_Phim

GO

ALTER TABLE [dbo].[XuatChieu] WITH CHECK ADD CONSTRAINT FK\_XuatChieu\_Phong FOREIGN KEY([PhongID])

REFERENCES [dbo].[PhongChieu] ([PhongID])

GO

ALTER TABLE [dbo].[XuatChieu] CHECK CONSTRAINT FK\_XuatChieu\_Phong

GO

-- Foreign Key for DonHang to XuatChieu (adjusted for composite PK)

ALTER TABLE [dbo].[DonHang] WITH CHECK ADD CONSTRAINT FK\_DonHang\_XuatChieu FOREIGN KEY([XuatChieuID], [NgayChieu])

REFERENCES [dbo].[XuatChieu] ([XuatChieuID], [NgayChieu])

GO

ALTER TABLE [dbo].[DonHang] CHECK CONSTRAINT FK\_DonHang\_XuatChieu

GO

ALTER TABLE [dbo].[DonHang] WITH CHECK ADD CONSTRAINT FK\_DonHang\_Phim FOREIGN KEY([PhimID])

REFERENCES [dbo].[Phim] ([PhimID])

GO

ALTER TABLE [dbo].[DonHang] CHECK CONSTRAINT FK\_DonHang\_Phim

GO

ALTER TABLE [dbo].[DonHang] WITH CHECK ADD CONSTRAINT FK\_DonHang\_ThongKe FOREIGN KEY([IDThongKe])

REFERENCES [dbo].[ThongKe] ([IDThongKe])

GO

ALTER TABLE [dbo].[DonHang] CHECK CONSTRAINT FK\_DonHang\_ThongKe

GO

ALTER TABLE [dbo].[DonHang] WITH CHECK ADD CONSTRAINT FK\_DonHang\_NhanVien FOREIGN KEY([IDNhanVien])

REFERENCES [dbo].[NhanVien] ([IDNhanVien])

GO

ALTER TABLE [dbo].[DonHang] CHECK CONSTRAINT FK\_DonHang\_NhanVien

GO

-- CHECK constraints

ALTER TABLE [dbo].[Phim] WITH CHECK ADD CONSTRAINT CK\_Phim\_GioiHanDoTuoi CHECK (([GioiHanDoTuoi]='T18' OR [GioiHanDoTuoi]='T16' OR [GioiHanDoTuoi]='T13' OR [GioiHanDoTuoi]='K' OR [GioiHanDoTuoi]='P'))

GO

ALTER TABLE [dbo].[Phim] CHECK CONSTRAINT CK\_Phim\_GioiHanDoTuoi

GO

ALTER TABLE [dbo].[Phim] WITH CHECK ADD CONSTRAINT CK\_Phim\_TheLoai CHECK (([TheLoai]=N'Tài liệu' OR [TheLoai]=N'Phiêu lưu' OR [TheLoai]=N'Lãng mạn' OR [TheLoai]=N'Hài kich' OR [TheLoai]=N'Hành động' OR [TheLoai]=N'Kinh dị' OR [TheLoai]=N'Khoa học viễn tưởng' OR [TheLoai]=N'Hoạt hình'))

GO

ALTER TABLE [dbo].[Phim] CHECK CONSTRAINT CK\_Phim\_TheLoai

GO

ALTER TABLE [dbo].[TaiKhoan] WITH CHECK ADD CONSTRAINT CK\_TaiKhoan\_GioiTinh CHECK (([GioiTinh]=N'Nữ' OR [GioiTinh]=N'Nam'))

GO

ALTER TABLE [dbo].[TaiKhoan] CHECK CONSTRAINT CK\_TaiKhoan\_GioiTinh

GO

ALTER TABLE [dbo].[TaiKhoan] WITH CHECK ADD CONSTRAINT CK\_TaiKhoan\_Role CHECK (([role]=N'Quản lý' OR [role]=N'Nhân viên'))

GO

ALTER TABLE [dbo].[TaiKhoan] CHECK CONSTRAINT CK\_TaiKhoan\_Role

GO

---

-- Section 3: Insert Sample Data

-- Ensure data insertion order respects foreign key constraints

-- Insert data into TaiKhoan

SET IDENTITY\_INSERT [dbo].[TaiKhoan] ON

INSERT [dbo].[TaiKhoan] ([id], [username], [password], [role], [Ten], [NgaySinh], [GioiTinh], [SoDienThoai], [SoChungMinh]) VALUES (1, N'ntbinh1', N'123', N'Nhân viên', CAST(N'Nguyễn Thanh Bình' AS NVarChar(100)), CAST(N'2005-09-20' AS Date), N'Nam', N'0984445304', N'046205007975')

INSERT [dbo].[TaiKhoan] ([id], [username], [password], [role], [Ten], [NgaySinh], [GioiTinh], [SoDienThoai], [SoChungMinh]) VALUES (2, N'donguyennamquan2', N'123', N'Nhân viên', CAST(N'Đỗ Nguyễn Nam Quân' AS NVarChar(100)), CAST(N'2005-06-24' AS Date), N'Nam', N'0931981265', N'043205123456')

INSERT [dbo].[TaiKhoan] ([id], [username], [password], [role], [Ten], [NgaySinh], [GioiTinh], [SoDienThoai], [SoChungMinh]) VALUES (3, N'admin', N'123', N'Quản lý', CAST(N'Quản lý' AS NVarChar(100)), CAST(N'1995-03-12' AS Date), N'Nam', N'0909090909', N'111222333')

INSERT [dbo].[TaiKhoan] ([id], [username], [password], [role], [Ten], [NgaySinh], [GioiTinh], [SoDienThoai], [SoChungMinh]) VALUES (4, N'nttruyen3', N'123', N'Nhân viên', CAST(N'Nguyễn Thanh Truyền' AS NVarChar(100)), CAST(N'2005-05-18' AS Date), N'Nam', N'0917122637', N'049205456789')

INSERT [dbo].[TaiKhoan] ([id], [username], [password], [role], [Ten], [NgaySinh], [GioiTinh], [SoDienThoai], [SoChungMinh]) VALUES (5, N'ptttien4', N'123', N'Nhân viên', CAST(N'Phan Thị Thảo Tiên' AS NVarChar(100)), CAST(N'2005-06-12' AS Date), N'Nữ', N'0909090907', N'046205123789')

SET IDENTITY\_INSERT [dbo].[TaiKhoan] OFF

GO

-- Insert data into NhanVien

SET IDENTITY\_INSERT [dbo].[NhanVien] ON

INSERT [dbo].[NhanVien] ([IDNhanVien], [username]) VALUES (2, N'donguyennamquan2')

INSERT [dbo].[NhanVien] ([IDNhanVien], [username]) VALUES (1, N'ntbinh1')

INSERT [dbo].[NhanVien] ([IDNhanVien], [username]) VALUES (3, N'nttruyen3')

INSERT [dbo].[NhanVien] ([IDNhanVien], [username]) VALUES (4, N'ptttien4')

SET IDENTITY\_INSERT [dbo].[NhanVien] OFF

GO

-- Insert data into QuanLy

SET IDENTITY\_INSERT [dbo].[QuanLy] ON

INSERT [dbo].[QuanLy] ([IDQuanLy], [username]) VALUES (1, N'admin')

SET IDENTITY\_INSERT [dbo].[QuanLy] OFF

GO

-- Insert data into Phim (with DoDaiPhim)

SET IDENTITY\_INSERT [dbo].[Phim] ON

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (1, N'Avengers: Endgame', N'T13', N'Anthony Russo', N'Hành động', N'Mỹ', NULL, CAST(N'02:00:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (2, N'Frozen II', N'P', N'Jennifer Lee', N'Hoạt hình', N'Mỹ', NULL, CAST(N'01:30:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (3, N'Kung Fu Panda', N'P', N'John Stevenson', N'Hoạt hình', N'Mỹ', NULL, CAST(N'01:30:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (14, N'Frozen II', N'P', N'Jennifer Lee', N'Hoạt hình', N'Mỹ', NULL, CAST(N'01:35:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (29, N'213', N'T13', N'1232', N'Hoạt hình', N'edsa', NULL, CAST(N'01:20:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (31, N'213', N'T13', N'1232', N'Hoạt hình', N'edsa', NULL, CAST(N'01:15:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (33, N'123', N'T13', N'123', N'Hành động', N'123', NULL, CAST(N'01:40:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (34, N'Inside Out 2', N'P', N'Kelsey Mann', N'Hoạt hình', N'Mỹ', NULL, CAST(N'03:00:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (35, N'Oppenheimer', N'T16', N'Christopher Nolan', N'Khoa học viễn tưởng', N'Anh - Mỹ', NULL, CAST(N'01:10:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (36, N'Doraemon: Nobita và Vùng Đất Lý Tưởng Trên Bầu Trời', N'P', N'Takahashi', N'Hoạt hình', N'Nhật Bản', NULL, CAST(N'02:10:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (37, N'Fast & Furious 9', N'T16', N'Justin Lin', N'Hành động', N'Mỹ', NULL, CAST(N'02:00:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (38, N'Parasite', N'T18', N'Bong Joon-ho', N'Kinh dị', N'Hàn Quốc', NULL, CAST(N'01:40:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (39, N'Inside Out 2', N'P', N'Kelsey Mann', N'Hoạt hình', N'Mỹ', NULL, CAST(N'01:45:00' AS Time))

INSERT [dbo].[Phim] ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (40, N'Inside Out 2', N'P', N'Kelsey Mann', N'Hoạt hình', N'Mỹ', NULL, CAST(N'01:35:00' AS Time))

-- INSERT INTO Phim ([PhimID], [TenPhim], [GioiHanDoTuoi], [DaoDien], [TheLoai], [QuocGia], [Image], [DoDaiPhim]) VALUES (ID\_NEXT, N'New Movie', N'K', N'Director', N'Hài kich', N'Country', NULL, NULL); -- Example for NULL DoDaiPhim

SET IDENTITY\_INSERT [dbo].[Phim] OFF

GO

-- Insert data into PhongChieu

SET IDENTITY\_INSERT [dbo].[PhongChieu] ON

INSERT [dbo].[PhongChieu] ([PhongID], [SoGhe]) VALUES (1, 50)

INSERT [dbo].[PhongChieu] ([PhongID], [SoGhe]) VALUES (2, 70)

INSERT [dbo].[PhongChieu] ([PhongID], [SoGhe]) VALUES (3, 100)

SET IDENTITY\_INSERT [dbo].[PhongChieu] OFF

GO

-- Insert data into XuatChieu (with XuatChieuID + NgayChieu as PK)

INSERT [dbo].[XuatChieu] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (N'S1', 1, 1, CAST(N'2025-05-10' AS Date), CAST(N'18:00:00' AS Time), CAST(N'20:30:00' AS Time), 10)

INSERT [dbo].[XuatChieu] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (N'S2', 2, 2, CAST(N'2025-05-10' AS Date), CAST(N'20:00:00' AS Time), CAST(N'22:00:00' AS Time), 0)

INSERT [dbo].[XuatChieu] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (N'XC004', 2, 1, CAST(N'2025-06-05' AS Date), CAST(N'10:00:00' AS Time), CAST(N'11:45:00' AS Time), 0)

INSERT [dbo].[XuatChieu] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (N'XC005', 37, 2, CAST(N'2025-06-05' AS Date), CAST(N'09:00:00' AS Time), CAST(N'11:15:00' AS Time), 0)

INSERT [dbo].[XuatChieu] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (N'XC006', 37, 3, CAST(N'2025-06-05' AS Date), CAST(N'10:00:00' AS Time), CAST(N'12:15:00' AS Time), 0)

INSERT [dbo].[XuatChieu] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (N'XC007', 39, 1, CAST(N'2025-06-05' AS Date), CAST(N'08:00:00' AS Time), CAST(N'10:00:00' AS Time), 0)

INSERT [dbo].[XuatChieu] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (N'XC008', 38, 2, CAST(N'2025-06-05' AS Date), CAST(N'11:30:00' AS Time), CAST(N'13:25:00' AS Time), 0)

INSERT [dbo].[XuatChieu] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (N'S3', 3, 3, CAST(N'2025-05-11' AS Date), CAST(N'17:00:00' AS Time), CAST(N'19:00:00' AS Time), 5)

-- Original problematic insert for 'S1' on '2025-06-06'

INSERT [dbo].[XuatChieu] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (N'S1', 38, 1, CAST(N'2025-06-06' AS Date), CAST(N'08:00:00' AS Time), CAST(N'10:00:00' AS Time), 0) -- This is the row from the error image

INSERT [dbo].[XuatChieu] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (N'S4', 35, 2, CAST(N'2025-06-06' AS Date), CAST(N'08:00:00' AS Time), CAST(N'10:00:00' AS Time), 0) -- Added a new unique entry for Oppenheimer on 2025-06-06

GO

SET IDENTITY\_INSERT [dbo].[DonHang] ON

-- Insert data into DonHang (with NgayChieu to match XuatChieu's composite PK)

INSERT [dbo].[DonHang] ([maVe], [XuatChieuID], [NgayChieu], [maGhe], [giaVe], [ngayDat], [PhimID], [IDThongKe], [IDNhanVien])

VALUES

(1, N'S1', CAST(N'2025-05-10' AS Date), N'16,17,18', 70000, CAST(N'2025-06-05' AS Date), 1, NULL, 1),

(2, N'S1', CAST(N'2025-05-10' AS Date), N'15', 70000, CAST(N'2025-06-05' AS Date), 1, NULL, 1),

(4, N'S2', CAST(N'2025-05-10' AS Date), N'1,3,5', 70000, CAST(N'2025-06-05' AS Date), 2, NULL, 1),

(5, N'S1', CAST(N'2025-06-06' AS Date), N'1,2', 60000, CAST(N'2025-06-06' AS Date), 38, NULL, 1); -- Order for S1 on 2025-06-06 (Parasite)

SET IDENTITY\_INSERT [dbo].[DonHang] OFF

GO

-- Insert data into XuatChieu\_Temp (keeping this as per your previous script, if it's not needed, you can remove it)

SET IDENTITY\_INSERT [dbo].[XuatChieu\_Temp] ON

INSERT [dbo].[XuatChieu\_Temp] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (1, 1, 1, CAST(N'2025-05-10' AS Date), CAST(N'18:00:00' AS Time), CAST(N'20:30:00' AS Time), 10)

INSERT [dbo].[XuatChieu\_Temp] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (2, 2, 2, CAST(N'2025-05-10' AS Date), CAST(N'20:00:00' AS Time), CAST(N'22:00:00' AS Time), 0)

INSERT [dbo].[XuatChieu\_Temp] ([XuatChieuID], [PhimID], [PhongID], [NgayChieu], [GioBatDau], [GioKetThuc], [KhuyenMai]) VALUES (3, 3, 3, CAST(N'2025-05-11' AS Date), CAST(N'17:00:00' AS Time), CAST(N'19:00:00' AS Time), 5)

SET IDENTITY\_INSERT [dbo].[XuatChieu\_Temp] OFF

GO

-- Set database back to READ\_WRITE state

USE [master]

GO

ALTER DATABASE [POBOLO] SET READ\_WRITE

GO