USE [master]

GO

/\*\*\*\*\*\* Object: Database [PBSchoolDB02] Script Date: 20/12/2019 17:44:01 \*\*\*\*\*\*/

DROP DATABASE [PBSchoolDB02]

GO

/\*\*\*\*\*\* Object: Database [PBSchoolDB02] Script Date: 20/12/2019 17:44:01 \*\*\*\*\*\*/

CREATE DATABASE [PBSchoolDB02]

CONTAINMENT = NONE

ON PRIMARY

( NAME = N'PBSchoolDB02', FILENAME = N'C:\Users\pbirc\PBSchoolDB02.mdf' , SIZE = 8192KB , MAXSIZE = UNLIMITED, FILEGROWTH = 65536KB )

LOG ON

( NAME = N'PBSchoolDB02\_log', FILENAME = N'C:\Users\pbirc\PBSchoolDB02\_log.ldf' , SIZE = 8192KB , MAXSIZE = 2048GB , FILEGROWTH = 65536KB )

GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))

begin

EXEC [PBSchoolDB02].[dbo].[sp\_fulltext\_database] @action = 'enable'

end

GO

ALTER DATABASE [PBSchoolDB02] SET ANSI\_NULL\_DEFAULT OFF

GO

ALTER DATABASE [PBSchoolDB02] SET ANSI\_NULLS OFF

GO

ALTER DATABASE [PBSchoolDB02] SET ANSI\_PADDING OFF

GO

ALTER DATABASE [PBSchoolDB02] SET ANSI\_WARNINGS OFF

GO

ALTER DATABASE [PBSchoolDB02] SET ARITHABORT OFF

GO

ALTER DATABASE [PBSchoolDB02] SET AUTO\_CLOSE ON

GO

ALTER DATABASE [PBSchoolDB02] SET AUTO\_SHRINK OFF

GO

ALTER DATABASE [PBSchoolDB02] SET AUTO\_UPDATE\_STATISTICS ON

GO

ALTER DATABASE [PBSchoolDB02] SET CURSOR\_CLOSE\_ON\_COMMIT OFF

GO

ALTER DATABASE [PBSchoolDB02] SET CURSOR\_DEFAULT GLOBAL

GO

ALTER DATABASE [PBSchoolDB02] SET CONCAT\_NULL\_YIELDS\_NULL OFF

GO

ALTER DATABASE [PBSchoolDB02] SET NUMERIC\_ROUNDABORT OFF

GO

ALTER DATABASE [PBSchoolDB02] SET QUOTED\_IDENTIFIER OFF

GO

ALTER DATABASE [PBSchoolDB02] SET RECURSIVE\_TRIGGERS OFF

GO

ALTER DATABASE [PBSchoolDB02] SET ENABLE\_BROKER

GO

ALTER DATABASE [PBSchoolDB02] SET AUTO\_UPDATE\_STATISTICS\_ASYNC OFF

GO

ALTER DATABASE [PBSchoolDB02] SET DATE\_CORRELATION\_OPTIMIZATION OFF

GO

ALTER DATABASE [PBSchoolDB02] SET TRUSTWORTHY OFF

GO

ALTER DATABASE [PBSchoolDB02] SET ALLOW\_SNAPSHOT\_ISOLATION OFF

GO

ALTER DATABASE [PBSchoolDB02] SET PARAMETERIZATION SIMPLE

GO

ALTER DATABASE [PBSchoolDB02] SET READ\_COMMITTED\_SNAPSHOT ON

GO

ALTER DATABASE [PBSchoolDB02] SET HONOR\_BROKER\_PRIORITY OFF

GO

ALTER DATABASE [PBSchoolDB02] SET RECOVERY SIMPLE

GO

ALTER DATABASE [PBSchoolDB02] SET MULTI\_USER

GO

ALTER DATABASE [PBSchoolDB02] SET PAGE\_VERIFY CHECKSUM

GO

ALTER DATABASE [PBSchoolDB02] SET DB\_CHAINING OFF

GO

**DATABASE PBSchoolDB02**

ALTER DATABASE [PBSchoolDB02] SET FILESTREAM( NON\_TRANSACTED\_ACCESS = OFF )

GO

ALTER DATABASE [PBSchoolDB02] SET TARGET\_RECOVERY\_TIME = 60 SECONDS

GO

ALTER DATABASE [PBSchoolDB02] SET DELAYED\_DURABILITY = DISABLED

GO

ALTER DATABASE [PBSchoolDB02] SET QUERY\_STORE = OFF

GO

USE [PBSchoolDB02]

GO

ALTER DATABASE SCOPED CONFIGURATION SET LEGACY\_CARDINALITY\_ESTIMATION = OFF;

GO

ALTER DATABASE SCOPED CONFIGURATION SET MAXDOP = 0;

GO

ALTER DATABASE SCOPED CONFIGURATION SET PARAMETER\_SNIFFING = ON;

GO

ALTER DATABASE SCOPED CONFIGURATION SET QUERY\_OPTIMIZER\_HOTFIXES = OFF;

GO

ALTER DATABASE [PBSchoolDB02] SET READ\_WRITE

GO

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**TABLE \_\_MigrationHistory**

USE [PBSchoolDB02]

GO

/\*\*\*\*\*\* Object: Table [dbo].[\_\_MigrationHistory] Script Date: 20/12/2019 17:47:48 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[\_\_MigrationHistory](

[MigrationId] [nvarchar](150) NOT NULL,

[ContextKey] [nvarchar](300) NOT NULL,

[Model] [varbinary](max) NOT NULL,

[ProductVersion] [nvarchar](32) NOT NULL,

CONSTRAINT [PK\_dbo.\_\_MigrationHistory] PRIMARY KEY CLUSTERED

(

[MigrationId] ASC,

[ContextKey] ASC

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

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

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USE [PBSchoolDB02]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Courses] Script Date: 20/12/2019 17:55:28 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Courses](

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

[CourseName] [nvarchar](max) NULL,

CONSTRAINT [PK\_dbo.Courses] PRIMARY KEY CLUSTERED

(

[CourseId] ASC

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

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

**Table Grades**

USE [PBSchoolDB02]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Grades] Script Date: 20/12/2019 17:56:35 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Grades](

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

[GradeName] [nvarchar](max) NULL,

[Section] [nvarchar](max) NULL,

CONSTRAINT [PK\_dbo.Grades] PRIMARY KEY CLUSTERED

(

[GradeId] ASC

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

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

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**Table Student Addresses**

USE [PBSchoolDB02]

GO

/\*\*\*\*\*\* Object: Table [dbo].[StudentAddresses] Script Date: 20/12/2019 17:58:16 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[StudentAddresses](

[StudentAddressId] [int] NOT NULL,

[Address1] [nvarchar](max) NULL,

[Address2] [nvarchar](max) NULL,

[City] [nvarchar](max) NULL,

[Zipcode] [int] NOT NULL,

[State] [nvarchar](max) NULL,

[Country] [nvarchar](max) NULL,

CONSTRAINT [PK\_dbo.StudentAddresses] PRIMARY KEY CLUSTERED

(

[StudentAddressId] ASC

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

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

ALTER TABLE [dbo].[StudentAddresses] WITH CHECK ADD CONSTRAINT [FK\_dbo.StudentAddresses\_dbo.Students\_StudentAddressId] FOREIGN KEY([StudentAddressId])

REFERENCES [dbo].[Students] ([StudentID])

GO

ALTER TABLE [dbo].[StudentAddresses] CHECK CONSTRAINT [FK\_dbo.StudentAddresses\_dbo.Students\_StudentAddressId]

GO

**Table StudentCourses**

USE [PBSchoolDB02]

GO

/\*\*\*\*\*\* Object: Table [dbo].[StudentCourses] Script Date: 20/12/2019 17:59:44 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[StudentCourses](

[Student\_StudentID] [int] NOT NULL,

[Course\_CourseId] [int] NOT NULL,

CONSTRAINT [PK\_dbo.StudentCourses] PRIMARY KEY CLUSTERED

(

[Student\_StudentID] ASC,

[Course\_CourseId] ASC

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

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[StudentCourses] WITH CHECK ADD CONSTRAINT [FK\_dbo.StudentCourses\_dbo.Courses\_Course\_CourseId] FOREIGN KEY([Course\_CourseId])

REFERENCES [dbo].[Courses] ([CourseId])

ON DELETE CASCADE

GO

ALTER TABLE [dbo].[StudentCourses] CHECK CONSTRAINT [FK\_dbo.StudentCourses\_dbo.Courses\_Course\_CourseId]

GO

ALTER TABLE [dbo].[StudentCourses] WITH CHECK ADD CONSTRAINT [FK\_dbo.StudentCourses\_dbo.Students\_Student\_StudentID] FOREIGN KEY([Student\_StudentID])

REFERENCES [dbo].[Students] ([StudentID])

ON DELETE CASCADE

GO

ALTER TABLE [dbo].[StudentCourses] CHECK CONSTRAINT [FK\_dbo.StudentCourses\_dbo.Students\_Student\_StudentID]

GO

**Table Students**

USE [PBSchoolDB02]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Students] Script Date: 20/12/2019 18:01:07 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Students](

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

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

[DateOfBirth] [datetime] NULL,

[Photo] [varbinary](max) NULL,

[Height] [decimal](18, 2) NOT NULL,

[Weight] [real] NOT NULL,

[RowVersion] [varbinary](max) NULL,

[GradeId] [int] NOT NULL,

CONSTRAINT [PK\_dbo.Students] PRIMARY KEY CLUSTERED

(

[StudentID] ASC

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

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

ALTER TABLE [dbo].[Students] WITH CHECK ADD CONSTRAINT [FK\_dbo.Students\_dbo.Grades\_GradeId] FOREIGN KEY([GradeId])

REFERENCES [dbo].[Grades] ([GradeId])

ON DELETE CASCADE

GO

ALTER TABLE [dbo].[Students] CHECK CONSTRAINT [FK\_dbo.Students\_dbo.Grades\_GradeId]

GO

**Table TeacherInfo**

USE [PBSchoolDB02]

GO

/\*\*\*\*\*\* Object: Table [dbo].[TeacherInfo] Script Date: 20/12/2019 18:02:05 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[TeacherInfo](

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

[TeacherName] [nvarchar](max) NULL,

[ModeOfTeaching] [int] NOT NULL,

CONSTRAINT [PK\_dbo.TeacherInfo] PRIMARY KEY CLUSTERED

(

[Id] ASC

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

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO