CREATE DATABASE ECLASS

use ECLASS

CREATE TABLE [dbo].[Classes](

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

[FacultyID] [varchar](10) NULL,

[Total] [int] NULL,

[Year] [char](4) NULL,

[Period] [varchar](11) NULL,

[EmployeeID] [varchar](10) NULL,

CONSTRAINT [PK\_Classes] PRIMARY KEY CLUSTERED

(

[ClassID] ASC

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

) ON [PRIMARY]

Insert into [Classes]([ClassID],[FacultyID]) values (N'101177','101')

Insert into [Classes]([ClassID],[FacultyID]) values (N'101175','101')

Insert into [Classes]([ClassID],[FacultyID]) values (N'101174','101')

Insert into [Classes]([ClassID],[FacultyID]) values (N'101171','101')

CREATE TABLE [dbo].[Students](

[StudentID] [varchar](10) NOT NULL,

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

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

[Gender] [bit] NULL,

[Birthday] [varchar](10) NULL,

[Address] [nvarchar](250) NULL,

[Email] [varchar](50) NULL,

[PhoneNumber] [varchar](15) NULL,

[Password] [varchar](50) NULL,

[Photo] [varchar](250) NULL,

CONSTRAINT [PK\_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]

ALTER TABLE [dbo].[Students] WITH CHECK ADD CONSTRAINT [FK\_Students\_Classes] FOREIGN KEY([ClassID])

REFERENCES [dbo].[Classes] ([ClassID])

Insert into [Students]([StudentID],[ClassID],[FullName]) values (N'10117001','101177',N'Vàng A Sê')

Insert into [Students]([StudentID],[ClassID],[FullName]) values (N'10117002','101175',N'Nguyễn Hữu H')

Insert into [Students]([StudentID],[ClassID],[FullName]) values (N'10117003','101174',N'Nguyễn Hữu Đô')

INSERT INTO Students(StudentID,ClassID, FullName) VALUES ('1','101175', N'Nguyễn')

INSERT INTO Students(StudentID,ClassID, FullName) VALUES ('2','101175', N'Nguyễn T Thơ')

INSERT INTO Students(StudentID,ClassID, FullName) VALUES ('3','101175', N'Nguyễn Hà')

INSERT INTO Students(StudentID,ClassID, FullName) VALUES ('4','101175', N'Hà Nguyễn')

INSERT INTO Students(StudentID,ClassID, FullName) VALUES ('11','101175', N'Nguyễn')

INSERT INTO Students(StudentID,ClassID, FullName) VALUES ('21','101175', N'Nguyễn T Thơ')

INSERT INTO Students(StudentID,ClassID, FullName) VALUES ('31','101175', N'Nguyễn Hà')

INSERT INTO Students(StudentID,ClassID, FullName) VALUES ('41','101175', N'Hà Nguyễn')