CREATE TABLE Student (

StudentID INT PRIMARY KEY,

FirstName VARCHAR(50),

LastName VARCHAR(50),

Adress VARCHAR(50),

Phone INT

);

CREATE TABLE Class (

ClassID INT PRIMARY KEY,

ClassName VARCHAR(50),

Year INT,

);

CREATE TABLE StudentClass (

StudentID INT,

ClassID INT,

PRIMARY KEY (StudentID, ClassID),

FOREIGN KEY (StudentID) REFERENCES Student(StudentID),

FOREIGN KEY (ClassID) REFERENCES Class(ClassID)

);

CREATE TABLE Teacher (

TeacherID INT PRIMARY KEY,

FirstName VARCHAR(50),

LastName VARCHAR(50),

Email VARCHAR(50)

);

CREATE TABLE TeacherClass (

TeacherID INT,

ClassID INT,

PRIMARY KEY (TeacherID, ClassID),

FOREIGN KEY (TeacherID) REFERENCES Teacher(TeacherID),

FOREIGN KEY (ClassID) REFERENCES Class(ClassID)

);

CREATE TABLE Parent (

ParentID INT PRIMARY KEY,

FirstName VARCHAR(50),

LastName VARCHAR(50),

StudentID INT,

FOREIGN KEY (StudentID) REFERENCES Student(StudentID)

);

CREATE TABLE Course (

CourseID INT PRIMARY KEY,

CourseName VARCHAR(100),

CourseCode VARCHAR(20),

);

CREATE TABLE ClassCourse (

ClassID INT,

CourseID INT,

PRIMARY KEY (ClassID, CourseID),

FOREIGN KEY (ClassID) REFERENCES Class(ClassID),

FOREIGN KEY (CourseID) REFERENCES Course(CourseID)

);

CREATE TABLE StudentCourse (

StudentID INT,

CourseID INT,

PRIMARY KEY (StudentID, CourseID),

FOREIGN KEY (StudentID) REFERENCES Student(StudentID),

FOREIGN KEY (CourseID) REFERENCES Course(CourseID)

);

CREATE TABLE TeacherCourse (

TeacherID INT,

CourseID INT,

PRIMARY KEY (TeacherID, CourseID),

FOREIGN KEY (TeacherID) REFERENCES Teacher(TeacherID),

FOREIGN KEY (CourseID) REFERENCES Course(CourseID)

);

CREATE TABLE Grade (

StudentID INT,

CourseID INT,

Feedback TEXT,

ParentID INT,

PRIMARY KEY (StudentID, CourseID),

FOREIGN KEY (ParentID) REFERENCES Parent(ParentID),

FOREIGN KEY (StudentID) REFERENCES Student(StudentID),

FOREIGN KEY (CourseID) REFERENCES Course(CourseID)

);

CREATE TABLE TrainingRoomManager (

Phone INT PRIMARY KEY,

Adress VARCHAR(50)

);

CREATE TABLE StudentTrainingRoomManager (

StudentID INT,

Phone INT,

PRIMARY KEY (StudentID, Phone),

FOREIGN KEY (StudentID) REFERENCES Student(StudentID),

FOREIGN KEY (Phone) REFERENCES TrainingRoomManager(Phone)

);

CREATE TABLE TeacherTrainingRoomManager (

TeacherID INT,

Phone INT,

PRIMARY KEY (TeacherID, Phone),

FOREIGN KEY (TeacherID) REFERENCES Teacher(TeacherID),

FOREIGN KEY (Phone) REFERENCES TrainingRoomManager(Phone)

);

CREATE TABLE GradeTrainingRoomManager (

GradeID INT,

Phone INT,

PRIMARY KEY (GradeID, Phone),

FOREIGN KEY (Phone) REFERENCES TrainingRoomManager(Phone)

);

CREATE TABLE CourseTrainingRoomManager (

CourseID INT,

Phone INT,

PRIMARY KEY (CourseID, Phone),

FOREIGN KEY (CourseID) REFERENCES Course(CourseID),

FOREIGN KEY (Phone) REFERENCES TrainingRoomManager(Phone)

);