CREATE DATABASE SpartaAcademy;

USE SpartaAcademy;

DROP TABLE Rooms;

DROP TABLE Academies;

DROP TABLE CourseCatalog;

DROP TABLE Employees;

DROP TABLE CourseSchedule;

DROP TABLE CourseScheduleTrainers;

DROP TABLE CourseScheduleAttendees;

CREATE TABLE Academies (

AcademyID INT NOT NULL IDENTITY PRIMARY KEY,

AcademyName VARCHAR(20) NOT NULL

);

CREATE TABLE Rooms (

RoomID INT NOT NULL IDENTITY PRIMARY KEY,

-- AcademyID INT,

-- FOREIGN KEY(AcademyID) REFERENCES Academies(AcademyID),

RoomName VARCHAR(10) NOT NULL,

Description VARCHAR(255),

Capacity INT

);

CREATE TABLE CourseCatalog (

CourseID INT NOT NULL IDENTITY PRIMARY KEY,

CourseName VARCHAR(25) NOT NULL,

Duration INT

);

CREATE TABLE Employees (

EmployeeID INT NOT NULL IDENTITY PRIMARY KEY,

FirstName VARCHAR(20) NOT NULL,

LastName VARCHAR(20) NOT NULL,

EmployeeType VARCHAR(1),

StartDate DATE

);

CREATE TABLE CourseSchedule (

CourseScheduleID INT NOT NULL IDENTITY PRIMARY KEY,

-- AcademyID INT,

-- FOREIGN KEY(AcademyID) REFERENCES Academies(AcademyID),

-- RoomID INT,

-- FOREIGN KEY(RoomID) REFERENCES Rooms(RoomID),

-- CourseID INT,

-- FOREIGN KEY(CourseID) REFERENCES CourseCatalog(CourseID),

StartDate DATE,

EndDate DATE

);

CREATE TABLE CourseScheduleTrainers (

TrainerID INT NOT NULL IDENTITY PRIMARY KEY,

-- CourseScheduleID INT,

-- FOREIGN KEY(CourseScheduleID) REFERENCES CourseSchedule(CourseScheduleID),

TrainerType VARCHAR(1) NOT NULL

);

CREATE TABLE CourseScheduleAttendees (

AttendeeID INT NOT NULL IDENTITY PRIMARY KEY,

-- CourseScheduleID INT,

-- FOREIGN KEY(CourseScheduleID) REFERENCES CourseSchedule(CourseScheduleID),

Active INT

);