

Tables (12)

Name	Type	Schema
Admins		CREATE TABLE Admins (Username TEXT PRIMARY KEY, Password TEXT NOT NULL, FirstName TEXT NOT NULL, LastName TEXT NOT NULL, Email TEXT, Phone TEXT, Department TEXT)
Username	TEXT	"Username" TEXT
Password	TEXT	"Password" TEXT NOT NULL
FirstName	TEXT	"FirstName" TEXT NOT NULL
LastName	TEXT	"LastName" TEXT NOT NULL
Email	TEXT	"Email" TEXT
Phone	TEXT	"Phone" TEXT
Department	TEXT	"Department" TEXT
Announcements		CREATE TABLE Announcements (AnnouncementID INTEGER PRIMARY KEY AUTOINCREMENT, CourseCode TEXT NOT NULL, TeacherName TEXT NOT NULL, Date TEXT NOT NULL, Title TEXT NOT NULL, Message TEXT NOT NULL)
AnnouncementID	INTEGER	"AnnouncementID" INTEGER
CourseCode	TEXT	"CourseCode" TEXT NOT NULL
TeacherName	TEXT	"TeacherName" TEXT NOT NULL
Date	TEXT	"Date" TEXT NOT NULL
Title	TEXT	"Title" TEXT NOT NULL
Message	TEXT	"Message" TEXT NOT NULL
Attendance		CREATE TABLE "Attendance" ("ID" INTEGER, "CourseCode" TEXT, "StudentID" TEXT, "Date" TEXT, "Status" TEXT, PRIMARY KEY("ID" AUTOINCREMENT))
ID	INTEGER	"ID" INTEGER
CourseCode	TEXT	"CourseCode" TEXT
StudentID	TEXT	"StudentID" TEXT
Date	TEXT	"Date" TEXT
Status	TEXT	"Status" TEXT
Courses		CREATE TABLE Courses (CourseCode TEXT PRIMARY KEY, CourseName TEXT NOT NULL, Instructor TEXT, Days TEXT, Time TEXT, Room TEXT, CreditHours INTEGER, Prerequisite TEXT)
CourseCode	TEXT	"CourseCode" TEXT
CourseName	TEXT	"CourseName" TEXT NOT NULL
Instructor	TEXT	"Instructor" TEXT
Days	TEXT	"Days" TEXT
Time	TEXT	"Time" TEXT
Room	TEXT	"Room" TEXT
CreditHours	INTEGER	"CreditHours" INTEGER
Prerequisite	TEXT	"Prerequisite" TEXT
Enrollments		CREATE TABLE Enrollments (StudentID TEXT NOT NULL, CourseCode TEXT NOT NULL, PRIMARY KEY(StudentID, CourseCode))
StudentID	TEXT	"StudentID" TEXT NOT NULL
CourseCode	TEXT	"CourseCode" TEXT NOT NULL
Exams		CREATE TABLE Exams (CourseCode TEXT PRIMARY KEY, MidDate TEXT DEFAULT '-', MidTime TEXT DEFAULT '-', MidRoom TEXT DEFAULT '-', FinalDate TEXT DEFAULT '-', FinalTime TEXT DEFAULT '-', FinalRoom TEXT DEFAULT '-'))
CourseCode	TEXT	"CourseCode" TEXT
MidDate	TEXT	"MidDate" TEXT DEFAULT '-'

Name	Type	Schema
MidTime	TEXT	"MidTime" TEXT DEFAULT ''
MidRoom	TEXT	"MidRoom" TEXT DEFAULT ''
FinalDate	TEXT	"FinalDate" TEXT DEFAULT ''
FinalTime	TEXT	"FinalTime" TEXT DEFAULT ''
FinalRoom	TEXT	"FinalRoom" TEXT DEFAULT ''
Grades		CREATE TABLE Grades (StudentID TEXT NOT NULL, CourseCode TEXT NOT NULL, Assignment INTEGER NOT NULL, Midterm INTEGER NOT NULL, Final INTEGER NOT NULL, Letter TEXT NOT NULL, Semester TEXT NOT NULL, PRIMARY KEY(StudentID, CourseCode, Semester))
StudentID	TEXT	"StudentID" TEXT NOT NULL
CourseCode	TEXT	"CourseCode" TEXT NOT NULL
Assignment	INTEGER	"Assignment" INTEGER NOT NULL
Midterm	INTEGER	"Midterm" INTEGER NOT NULL
Final	INTEGER	"Final" INTEGER NOT NULL
Letter	TEXT	"Letter" TEXT NOT NULL
Semester	TEXT	"Semester" TEXT NOT NULL
Semester		CREATE TABLE Semester (ID INTEGER PRIMARY KEY CHECK(ID = 1), CurrentSemester TEXT NOT NULL, RegStartDate TEXT DEFAULT '', RegEndDate TEXT DEFAULT '', WithdrawDeadline TEXT DEFAULT '', GradingOpen INTEGER DEFAULT 0, AllowAssignment INTEGER DEFAULT 0, AllowMidterm INTEGER DEFAULT 0, AllowFinal INTEGER DEFAULT 0, SemStartDate TEXT DEFAULT '', SemEndDate TEXT DEFAULT '')
ID	INTEGER	"ID" INTEGER CHECK("ID" = 1)
CurrentSemester	TEXT	"CurrentSemester" TEXT NOT NULL
RegStartDate	TEXT	"RegStartDate" TEXT DEFAULT ''
RegEndDate	TEXT	"RegEndDate" TEXT DEFAULT ''
WithdrawDeadline	TEXT	"WithdrawDeadline" TEXT DEFAULT ''
GradingOpen	INTEGER	"GradingOpen" INTEGER DEFAULT 0
AllowAssignment	INTEGER	"AllowAssignment" INTEGER DEFAULT 0
AllowMidterm	INTEGER	"AllowMidterm" INTEGER DEFAULT 0
AllowFinal	INTEGER	"AllowFinal" INTEGER DEFAULT 0
SemStartDate	TEXT	"SemStartDate" TEXT DEFAULT ''
SemEndDate	TEXT	"SemEndDate" TEXT DEFAULT ''
Students		CREATE TABLE Students (StudentID TEXT PRIMARY KEY, FirstName TEXT NOT NULL, LastName TEXT NOT NULL, Email TEXT, Phone TEXT, Major TEXT, Password TEXT NOT NULL)
StudentID	TEXT	"StudentID" TEXT
FirstName	TEXT	"FirstName" TEXT NOT NULL
LastName	TEXT	"LastName" TEXT NOT NULL
Email	TEXT	"Email" TEXT
Phone	TEXT	"Phone" TEXT
Major	TEXT	"Major" TEXT
Password	TEXT	"Password" TEXT NOT NULL
SystemAnnouncements		CREATE TABLE SystemAnnouncements (ID INTEGER PRIMARY KEY AUTOINCREMENT, Title TEXT NOT NULL, Message TEXT NOT NULL, TargetAudience TEXT NOT NULL, Date TEXT NOT NULL)
ID	INTEGER	"ID" INTEGER
Title	TEXT	"Title" TEXT NOT NULL
Message	TEXT	"Message" TEXT NOT NULL

Name	Type	Schema
TargetAudience	TEXT	"TargetAudience" TEXT NOT NULL
Date	TEXT	"Date" TEXT NOT NULL
Teachers		CREATE TABLE Teachers (TeacherID TEXT PRIMARY KEY, FirstName TEXT NOT NULL, LastName TEXT NOT NULL, Email TEXT, Phone TEXT, Department TEXT, Password TEXT NOT NULL)
TeacherID	TEXT	"TeacherID" TEXT
FirstName	TEXT	"FirstName" TEXT NOT NULL
LastName	TEXT	"LastName" TEXT NOT NULL
Email	TEXT	"Email" TEXT
Phone	TEXT	"Phone" TEXT
Department	TEXT	"Department" TEXT
Password	TEXT	"Password" TEXT NOT NULL
sqlite_sequence		CREATE TABLE sqlite_sequence(name,seq)
name		"name"
seq		"seq"

Indices (0)

Name	Type	Schema
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Views (0)

Name	Type	Schema
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Triggers (0)

Name	Type	Schema
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