

Yashvi Gondaliya

1. Create Departments Table

```
-- Queries executed on database task (C:/Users/HP/OneDrive/Desktop/SQL_INTERNSHIP/task.db)
-- Date and time of execution: 2025-08-05 17:40:41
CREATE TABLE Departments (DepartmentID INTEGER PRIMARY KEY, DepartmentName TEXT (100) NOT NULL);
```

Output:

```
SELECT DepartmentID,
       DepartmentName
FROM Departments;
```

Grid view Form view	
DepartmentID	DepartmentName

2. Create student table

```
1 CREATE TABLE Students (
2     StudentID INT PRIMARY KEY ,
3     StudentName VARCHAR(100) NOT NULL,
4     Email VARCHAR(100) UNIQUE,
5     DOB DATE,
6     DepartmentID INT,
7     FOREIGN KEY (DepartmentID) REFERENCES Departments(DepartmentID)
8 )
```


Output:


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```
1 SELECT StudentID,  
2         StudentName,  
3         Email,  
4         DOB,  
5         DepartmentID  
6 FROM Students;  
7
```


Grid view


Form view














1







Total rows loaded: 0

StudentID	StudentName	Email	DOB	DepartmentID
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3. Create Courses Table









```
1 CREATE TABLE Courses (  
2     CourseID INT PRIMARY KEY ,  
3     CourseName VARCHAR(100) NOT NULL,  
4     Credits INT,  
5     DepartmentID INT,  
6     TeacherID INT,  
7     FOREIGN KEY (DepartmentID) REFERENCES Departments(DepartmentID),  
8     FOREIGN KEY (TeacherID) REFERENCES Teachers(TeacherID)  
9 );
```

Output:

```
1 SELECT CourseID,  
2        CourseName,  
3        Credits,  
4        DepartmentID,  
5        TeacherID  
6 FROM Courses;  
7
```

Grid view

Form view

     1    Total rows loaded: 0

CourseID	CourseName	Credits	DepartmentID	TeacherID
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