

To add a **grade** field to the **ASSIGNMENTS** table in your existing database setup, follow these steps:

Step to Alter the Table:

1. **Open the SQL Query Tool** in pgAdmin:

- Navigate to your database, open the Query Tool.

2. **Run the ALTER TABLE Command:**

- Copy and paste the following SQL command into the SQL Query Tool:

```
ALTER TABLE ASSIGNMENTS  
ADD COLUMN GRADE VARCHAR(10);
```

- Click the **Execute (▶) button** or press **F5**.
- This will add a new column named **GRADE** to the **ASSIGNMENTS** table that can hold a grade as text up to 10 characters long.

Modify the Documentation for Future Labs:

Starting at the beginning: You will need to update the SQL command in the **Step 4: Create the Tables** section to include the **GRADE** column in the **ASSIGNMENTS** table. The updated command should look like this:

```
CREATE TABLE ASSIGNMENTS (  
  ASSIGNMENT_ID SERIAL PRIMARY KEY,  
  TITLE VARCHAR(100),  
  DESCRIPTION TEXT,  
  DUE_DATE DATE,  
  STUDENT_ID INT REFERENCES STUDENTS(STUDENT_ID),  
  GRADE VARCHAR(10)  
);
```