

Schema diagram

task

<u>taskId</u>	taskName	dueDate	status	Priority
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Database Schema (Tables and Fields):

1.Task Table

Column Name	Data Type	Description
<u>taskId</u>	INTEGER	Primary Key, Auto Increment
taskName	VARCHAR(255)	Name or description of the task
dueDate	DATE	Last date to complete the task
Status	VARCHAR(50)	Current status of the task (Pending, In Progress, Completed)
Priority	INTEGER	Priority level of the task (1 = Highest, 2 = Medium, 3 = Lowest)

Query:

task:

```
CREATE DATABASE todolist;
```

```
USE todolist;
```

```
CREATE TABLE task ( taskId INTEGER PRIMARY KEY AUTOINCREMENT, taskName VARCHAR(255) NOT NULL, dueDate DATE, status VARCHAR(50) DEFAULT 'Pending', priority INTEGER DEFAULT 3 );
```

Inserting Table:

```
INSERT INTO tasks (taskName, dueDate, status, priority) VALUES ('Complete assignment', '2025-02-03', 'In Progress', 2);
```