**Simple To- do- List app**

**Python**AI-generated code. Review and use carefully. [More info on FAQ](https://www.bing.com/new#faq).

import sqlite3

def create\_table():

conn = sqlite3.connect('todo.db')

c = conn.cursor()

c.execute('''CREATE TABLE IF NOT EXISTS tasks

(id INTEGER PRIMARY KEY AUTOINCREMENT,

task TEXT NOT NULL,

status TEXT NOT NULL)''')

conn.commit()

conn.close()

def add\_task(task):

conn = sqlite3.connect('todo.db')

c = conn.cursor()

c.execute("INSERT INTO tasks (task, status) VALUES (?, ?)",'Incomplete'))

conn.commit()

conn.close()

def edit\_task(id, task):

conn = sqlite3.connect('todo.db')

c = conn.cursor()

c.execute("UPDATE tasks SET task = ? WHERE id = ?", (task, id))

conn.commit()

conn.close()

def delete\_task(id):

conn = sqlite3.connect('todo.db')

c = conn.cursor()

c.execute("DELETE FROM tasks WHERE id = ?", (id,))

conn.commit()

conn.close()

def get\_tasks():

conn = sqlite3.connect('todo.db')

c = conn.cursor()

c.execute("SELECT \* FROM tasks")

tasks = c.fetchall()

conn.close()

return tasks

def print\_tasks():

tasks = get\_tasks()

for task in tasks:

print(f"{task[0]}. {task[1]} - {task[2]}")

def main():

create\_table()

while True:

print("1. Add task")

print("2. Edit task")

print("3. Delete task")

print("4. View tasks")

print("5. Exit")

choice = input("Enter your choice: ")

if choice == '1':

task = input("Enter task: ")

add\_task(task)

elif choice == '2':

id = input("Enter task ID: ")

task = input("Enter new task: ")

edit\_task(id, task)

elif choice == '3':

id = input("Enter task ID: ")

delete\_task(id)

elif choice == '4':

print\_tasks()

elif choice == '5':

break

else:

print("Invalid choice")

if \_\_name\_\_ == '\_\_main\_\_':

main()

This code creates a tasks table in a SQLite database with columns for id, task, and status. The add\_task, edit\_task, and delete\_task functions allow you to add, edit, and delete tasks from the database. The get\_tasks function retrieves all tasks from the database, and the print\_tasks function prints out all tasks with their corresponding IDs and statuses. The main function provides a simple command-line interface for interacting with the database.

I hope this helps you get started on your to-do list application! Let me know if you have any other questions.