

```
from flask import Flask, request, jsonify
import sqlite3

app = Flask(__name__)
DB_NAME = "users.db"

def get_db():
    return sqlite3.connect(DB_NAME)
```

## Create table

```
with get_db() as conn:
    conn.execute("""
CREATE TABLE IF NOT EXISTS users (
    id INTEGER PRIMARY KEY AUTOINCREMENT,
    name TEXT,
    age INTEGER
)
""")
```

## Ø=CREATE

```
@app.route("/users", methods=["POST"])
def create_user():
    data = request.json
    with get_db() as conn:
        conn.execute(
            "INSERT INTO users (name, age) VALUES (?, ?)",
            (data["name"], data["age"])
        )
    return jsonify({"message": "User created"}), 201
```

## Ø=READ

```
@app.route("/users", methods=["GET"])
def get_users():
    with get_db() as conn:
        users = conn.execute("SELECT * FROM users").fetchall()
    return jsonify(users)
```

## Ø=UPDATE

```
@app.route("/users/<int:id>", methods=["PUT"])
def update_user(id):
    data = request.json
```

```
with get_db() as conn:  
    conn.execute(  
        "UPDATE users SET name=? , age=? WHERE id=? ",  
        (data["name"], data["age"], id)  
    )  
    return jsonify({"message": "User updated"})
```

## Ø=DELETE

```
@app.route("/users/<int:id>", methods=["DELETE"])  
def delete_user(id):  
    with get_db() as conn:  
        conn.execute("DELETE FROM users WHERE id=? ", (id,))  
    return jsonify({"message": "User deleted"})  
  
if name == "main":  
    app.run(debug=True)
```