

```
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=ÖREATE

```
@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=ÖREAD

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

## Ø=ÖUPDATE

```
@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)
```