# LLC Tax and Payment Tracking System

from flask import Flask, render\_template, request, jsonify, redirect

import sqlite3

app = Flask(\_\_name\_\_)

def init\_db():

with sqlite3.connect("database.db") as conn:

cursor = conn.cursor()

cursor.execute('''CREATE TABLE IF NOT EXISTS payments (

id INTEGER PRIMARY KEY AUTOINCREMENT,

company TEXT,

amount REAL,

payment\_date TEXT,

status TEXT,

due\_date TEXT,

tax\_rate REAL)''')

conn.commit()

@app.route('/')

def index():

with sqlite3.connect("database.db") as conn:

cursor = conn.cursor()

cursor.execute("SELECT \* FROM payments")

records = cursor.fetchall()

return render\_template("index.html", records=records)

@app.route('/submit', methods=['POST'])

def submit():

data = request.form

with sqlite3.connect("database.db") as conn:

cursor = conn.cursor()

cursor.execute("INSERT INTO payments (company, amount, payment\_date, status, due\_date, tax\_rate) VALUES (?, ?, ?, ?, ?, ?)",

(data['company'], data['amount'], data['payment\_date'], data['status'], data['due\_date'], data['tax\_rate']))

conn.commit()

return redirect('/')

@app.route('/update', methods=['POST'])

def update():

data = request.form

with sqlite3.connect("database.db") as conn:

cursor = conn.cursor()

cursor.execute("UPDATE payments SET company=?, amount=?, payment\_date=?, status=?, due\_date=?, tax\_rate=? WHERE id=?",

(data['company'], data['amount'], data['payment\_date'], data['status'], data['due\_date'], data['tax\_rate'], data['id']))

conn.commit()

return redirect('/')

@app.route('/delete/<int:id>', methods=['POST'])

def delete(id):

with sqlite3.connect("database.db") as conn:

cursor = conn.cursor()

cursor.execute("DELETE FROM payments WHERE id=?", (id,))

conn.commit()

return redirect('/')

@app.route('/summary', methods=['GET'])

def summary():

due\_date = request.args.get('due\_date')

with sqlite3.connect("database.db") as conn:

cursor = conn.cursor()

cursor.execute("SELECT \* FROM payments WHERE due\_date=?", (due\_date,))

records = cursor.fetchall()

return jsonify(records)

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

init\_db()

app.run(debug=True)