DAY-8

Task 2: Write a Python script to insert a new record into a database table using SQLite3.

SOLUTION:

```
import sqlite3


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

cursor = conn.cursor()


def create_table():

    cursor.execute('''CREATE TABLE IF NOT EXISTS
employees(id INTEGER PRIMARY KEY,name TEXT,position
TEXT,salary REAL)''')


def insert_record(id,name,position,salary):

    cursor.execute('''INSERT INTO employees
(id,name,position,salary)
```

```
VALUES(?,?,?,?)''',(id,name,position,salary))

        conn.commit()
        print(f"Record with ID={id} inserted successfully")

employee_id = 1
employee_name = 'pranush'
employee_position = 'analyst'
employee_salary =     50000.00

create_table()

insert_record(employee_id,employee_name,employee_
position,employee_salary)


conn.close()
```

OUTPUT:

```
1 •  SELECT * FROM pythonsqlassgn.employees;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

employee_id	employee_name	employee_position	employee_salary
1	pranush	analyst	50000