



INSTITUTO TECNOLÓGICO SUPERIOR DE JEREZ

Jerez de García Salinas

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“Ingeniería en Sistemas Computacionales”

Materia: Taller de Base de Datos

Quinto Semestre



TECNOLÓGICO
NACIONAL DE MÉXICO

Actividad 3: “Consultas Con Búsqueda de Correspondencia de
Patrones en SQLite”

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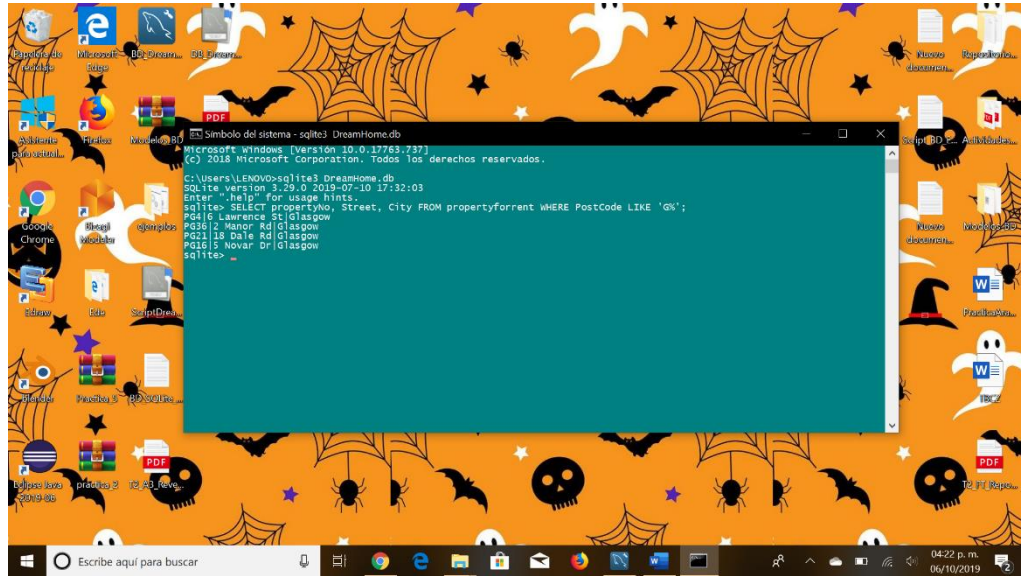
Numero de Control: S17070171

Docente: MTI, ISC Salvador Acevedo Sandoval

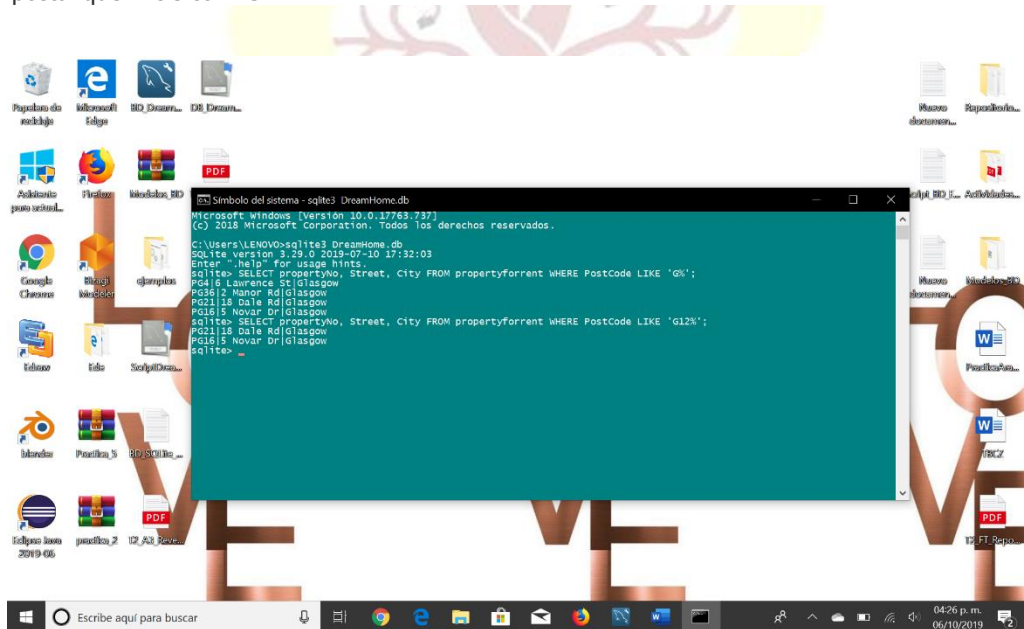


Realizar las siguientes consultas

1. Mostrar una lista con el número de propiedad, la dirección y la ciudad que tengan código postal que inicie con la letra "G".



2. Mostrar una lista con el número de propiedad, la dirección y la ciudad que tengan código postal que inicie con "G12".



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- A screenshot of a Windows 10 desktop. The background features a large, stylized graphic with the text "I woke up and the first thing I did was You." in a cursive font, accompanied by heart icons. The desktop is cluttered with various application shortcuts, including Google Chrome, Microsoft Edge, and several PDF files. A black terminal window titled "Símbolo del sistema - sqllite3 DreamHome.db" is open in the center. It displays the output of SQL commands entered at the prompt. The commands include checking the SQLite version, listing all properties, and filtering properties by postcode. The system tray at the bottom shows the time as 04:28 p.m. on 06/10/2019.

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- Simbolo del sistema - sqlite3 DreamHome.db
- ```

Microsoft Windows [Versión 10.0.17763.737]
(c) 2018 Microsoft Corporation. Todos los derechos reservados.

C:\Users\LENOVO>sqlite3 DreamHome.db
SQLite version 3.29.0 2019-07-10 17:32:03
Enter ".help" for usage hints.
sqlite> SELECT propertyNo, Street, City FROM propertyforrent WHERE PostCode LIKE 'G%';
PG46 Lawrence St|Glasgow
PG3612 Manor Rd|Glasgow
PG2118 Dale Rd|Glasgow
PG1615 Novar Dr|Glasgow
PG2118 Dale Rd|Glasgow
PG2118 Dale Rd|Glasgow
PG1615 Novar Dr|Glasgow
sqlite> SELECT propertyNo, Street, City FROM propertyforrent WHERE PostCode LIKE 'G12%';
PG46 Argyle St|London
PG2118 Dale Rd|Glasgow
sqlite> SELECT propertyNo, Street, City FROM propertyforrent WHERE PostCode NOT LIKE 'G%';
PA1416 Holland|Aberdeen
PA1416 Argyle St|London
sqlite>

```

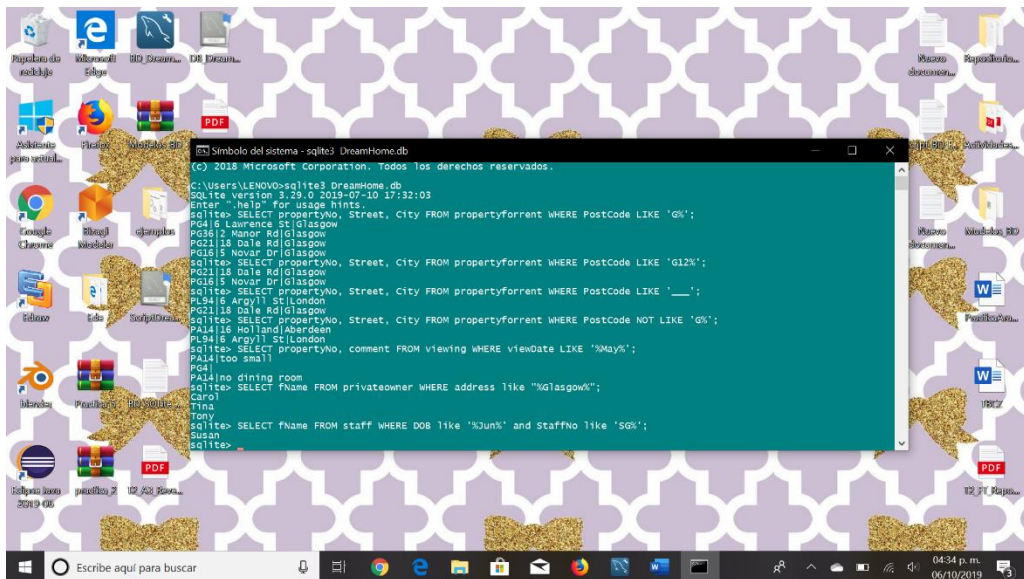


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- The screenshot shows a Windows 10 desktop with a teal-colored command prompt window titled "Símbolo del sistema - sqlite3 DreamHome.db". The window displays the output of a SQL query executed in the SQLite3 command-line interface. The query is a SELECT statement filtering properties from a table named "propertyforrent" based on the "PostCode" field. The results are listed in a table format with columns for "PostCode", "Street", and "City".
- ```

C:\Users\LENOVO>sqlite3 DreamHome.db
sqlite> SELECT * FROM propertyforrent WHERE PostCode LIKE 'G%';
PostCode|Street|City
-----|-----|-----
PG416|Lawrence St|Glasgow
PG3612|Manor Rd|Glasgow
PG2118|Dale Rd|Glasgow
PG1615|Novar Dr|Glasgow
PG1210|SELECT propertyno, Street, City FROM propertyforrent WHERE PostCode LIKE 'G12%';
PG2118|Dale Rd|Glasgow
PG1615|Novar Dr|Glasgow
PG1210|SELECT propertyno, Street, City FROM propertyforrent WHERE PostCode LIKE '___';
PL9416|Argyll St|London
PG2118|Dale Rd|Glasgow
PG1210|SELECT propertyno, Street, City FROM propertyforrent WHERE PostCode NOT LIKE 'G%';
PA1416|Holland|Aberdeen
PL9416|Argyll St|London
PG1210|SELECT propertyno, comment FROM viewing WHERE viewDate LIKE '%May%';
PA1416|too small
PA1416|no dining room
sqlite>
  
```
- The desktop background is a red and white patterned wallpaper. The taskbar at the bottom shows the Start button, a search bar with the text "Escribe aquí para buscar", and several pinned application icons including Chrome, Edge, File Explorer, and the SQLite3 application.

- [illegible]

7. Generar un listado con el nombre del personal que haya nacido en junio y que tenga un numero de trabajador con el código "SG".



8. Generar un listado con el tipo de propiedad y la dirección de los inmuebles que no sean casas y que no estén asignados a personal que tenga un numero de trabajador con el código "SG".

