



TECNOLÓGICO
NACIONAL DE MÉXICO



Instituto Tecnológico Superior de Jerez – ITSJ

Estudiante: Miguel Angel Bazán garduño.

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5to Semestre Carrera: Ingeniería en sistemas
computacionales (ISC).

Materia: Taller de Base De Datos.

Actividad: Consultas DreamHome MySQL y SQL
Server.

Docente: I.S.C. Salvador Acevedo Sandoval

Jerez de García Salinas Zacatecas

1. Mostrar una lista con el numero de propiedad, la direccion y la ciudad que tengan codigo postal que inicie con la letra "G".

SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE 'g%';

```
mysql> SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE 'g%';
+-----+-----+-----+-----+
| propertyNo | street | city | postcode |
+-----+-----+-----+-----+
| PG16       | 5 Novar Dr | Glasgow | G12 9AX |
| PG21       | 18 Dale Rd | Glasgow | G12      |
| PG36       | 2 Manor Rd | Glasgow | G32 4QX |
| PG4        | 6 Lawrance St | Glasgow | G11 9QX |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

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

SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE 'g12%';

```
mysql> SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE 'g12%';
+-----+-----+-----+-----+
| propertyNo | street | city | postcode |
+-----+-----+-----+-----+
| PG16       | 5 Novar Dr | Glasgow | G12 9AX |
| PG21       | 18 Dale Rd | Glasgow | G12      |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

3. Mostrar una lista con el numero de propiedad, la direccion y la ciudad que tengan codigo postal solo con 3 caracteres

SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE '___';

```
mysql> SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE '___';
+-----+-----+-----+-----+
| propertyNo | street | city | postcode |
+-----+-----+-----+-----+
| PG21       | 18 Dale Rd | Glasgow | G12      |
| PL94       | 6 Argyll St | London | NW2      |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql>
```

4. Mostrar una lista con el numero de propiedad, la direccion y la ciudad que tengan codigo postal que NO inicie con la letra "G"

SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode NOT LIKE 'g%';

```
mysql> SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode NOT LIKE 'g%';
+-----+-----+-----+-----+
| propertyNo | street | city | postcode |
+-----+-----+-----+-----+
| PA14       | 16 Holhead | Aberdeen | AB7 5SU |
| PL94       | 6 Argyll St | London | NW2      |
+-----+-----+-----+-----+
2 rows in set (0.02 sec)

mysql>
```

5. MOSTRAR UNA LISTA CON LOS NUMEROS DE PROPIEDAD Y EL COMENTARIO QUE SE HAYA HECHO PARA LOS INMUEBLES VISITADOS EN EL MES DE MAYO

SELECT propertyNo, viewDate, comment FROM Viewing WHERE viewDate LIKE '%may%';

```
mysql> SELECT propertyNo, viewDate, comment FROM Viewing WHERE viewDate LIKE '%may%';
+-----+-----+-----+
| propertyNo | viewDate | comment |
+-----+-----+-----+
| PA14       | 24-May-04 | too small |
| PG4        | 26-May-04 |          |
| PA14       | 14-May-04 | no dinig room |
+-----+-----+-----+
3 rows in set (0.02 sec)

mysql>
```

6. GENERAR UN LISTADO CON EL NOMBRE DEL PROPIETARIO QUE VIVA EN GLASGOW

SELECT fName, address FROM PrivateOwner WHERE address LIKE '%glasgow%';

```
mysql> SELECT fName, address FROM PrivateOwner WHERE address LIKE '%glasgow%';
+-----+-----+
| fName | address |
+-----+-----+
| Tina  | 63 Well St, Glasgow G42 |
| Carol | 6 Archray St, Glasgow G32 9DX |
| Tony  | 12 Park Pl, Glasgow G4 0QR |
+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

7. GENERAR UN LISTADO CON EL NOMBRE DEL PERSONAL QUE HAYA NACIDO EN JUNIO Y QUE TENGA UN NUMERO DE TRABAJADOR CON EL CODIGO "SG"

SELECT fName AS Personal, dob AS F_Nac FROM Staff WHERE dob LIKE '%Jun%' and staffNo LIKE 'SG%';

```
mysql> SELECT fName AS Personal, dob AS F_Nac FROM Staff WHERE dob LIKE '%Jun%' and staffNo LIKE 'SG%';
+-----+-----+
| Personal | F_Nac |
+-----+-----+
| Susan    | 3-Jun-40 |
+-----+-----+
1 row in set (0.00 sec)

mysql>
```

8. GENERAR UN LISTADO CON EL TIPO DE PROPIEDAD Y LA DIRECCION DE LOS INMUEBLES QUE NO SEAN CASAS Y QUE NO ESTEN ASIGNADOS A PERSONAL QUE TENGA UN NUMERO DE TRABAJADOR CON EL CODIGO "SG"

SELECT type AS Propiedad, street AS Direccion, staffNo AS Empleado FROM PropertyForRent WHERE type NOT LIKE '%House%' AND staffNo NOT LIKE 'SG%';

```

+-----+-----+
| Flat   | 6 Argyll St |
+-----+-----+
2 rows in set (0.00 sec)

mysql> SELECT type AS Propiedad, street AS Direccion, staffNo AS Empleado FROM PropertyFo
Rent WHERE type NOT LIKE '%House%' AND staffNo NOT LIKE 'SG%';
+-----+-----+-----+
| Propiedad | Direccion   | Empleado |
+-----+-----+-----+
| Flat      | 6 Lawrance St | SL41     |
| Flat      | 6 Argyll St  | SL41     |
+-----+-----+-----+
2 rows in set (0.00 sec)

```

Consultas SQL Server:

1. Mostrar una lista con el numero de propiedad, la direccion y la ciudad que tengan codigo postal que inicie con la letra "G".

```
SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE 'g%'
go
```

```

1> SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE 'g%'
2> go
propertyNo street                city                postcode
-----
PG16        5 Novar Dr           Glasgow            G12 9AX
PG21        18 Dale Rd           Glasgow            G12
PG36        2 Manor Rd           Glasgow            G32 4QX
PG4         6 Lawrance St        Glasgow            G11 9QX
(4 rows affected)

```

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

```
SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE 'g12%'
go
```

```

1> SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE 'g12%'
2> go
propertyNo street                city                postcode
-----
PG16        5 Novar Dr           Glasgow            G12 9AX
PG21        18 Dale Rd           Glasgow            G12
(2 rows affected)

```

3. Mostrar una lista con el numero de propiedad, la direccion y la ciudad que tengan codigo postal solo con 3 caracteres

```
SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE '___'
go
```

```

1> SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode LIKE '___'
2> go
propertyNo street                city                postcode
-----
PG21        18 Dale Rd           Glasgow            G12
PL94        6 Argyll St          London             NW2
(2 rows affected)

```

4. Mostrar una lista con el numero de propiedad, la direccion y la ciudad que tengan codigo postal que NO inicie con la letra "G"

SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode NOT LIKE 'g%'

go

```

(2 rows affected)
1> SELECT propertyNo, street, city, postcode FROM PropertyForRent WHERE postcode NOT LIKE 'g%'
2> go
propertyNo street city postcode
-----
PA14 16 Holhead Aberdeen AB7 5SU
PL94 6 Argyll St London NW2
(2 rows affected)

```

5. MOSTRAR UNA LISTA CON LOS NUMEROS DE PROPIEDAD Y EL COMENTARIO QUE SE HAYA HECHO PARA LOS INMUEBLES VISITADOS EN EL MES DE MAYO

SELECT propertyNo, viewDate, comment FROM Viewing WHERE viewDate LIKE '%may%'

go

```

(2 rows affected)
1> SELECT propertyNo, viewDate, comment FROM Viewing WHERE viewDate LIKE '%may%'
2> go
propertyNo viewDate comment
-----
PA14 24-May-04 too small
PG4 26-May-04
PA14 14-May-04 no dinig room
(3 rows affected)

```

6. GENERAR UN LISTADO CON EL NOMBRE DEL PROPIETARIO QUE VIVA EN GLASGOW

SELECT fName, address FROM PrivateOwner WHERE address LIKE '%glasgow%'

go

```

1> SELECT fName, address FROM PrivateOwner WHERE address LIKE '%glasgow%'
2> go
fName address
-----
Tina 63 Well St, Glasgow G42
Carol 6 Archray St, Glasgow G32 9DX
Tony 12 Park Pl, Glasgow G4 0QR
(3 rows affected)

```

7. GENERAR UN LISTADO CON EL NOMBRE DEL PERSONAL QUE HAYA NACIDO EN JUNIO Y QUE TENGA UN NUMERO DE TRABAJADOR CON EL CODIGO "SG"

SELECT fName AS Personal, dob AS F_Nac FROM Staff WHERE dob LIKE '%Jun%' and staffNo LIKE 'SG%'

go

```

(1 rows affected)
1> SELECT fName AS Personal, dob AS F_Nac FROM Staff WHERE dob LIKE '%Jun%' and staffNo LIKE 'SG%'
2> go
Personal F_Nac
-----
Susan 3-Jun-40
(1 rows affected)

```

8. GENERAR UN LISTADO CON EL TIPO DE PROPIEDAD Y LA DIRECCION DE LOS INMUEBLES QUE NO SEAN CASAS Y QUE NO ESTEN ASIGNADOS A PERSONAL QUE TENGA UN NUMERO DE TRABAJADOR CON EL CODIGO "SG"

SELECT type AS Propiedad, street AS Direccion, staffNo AS Empleado FROM PropertyForRent WHERE type NOT LIKE '%House%' AND staffNo NOT LIKE 'SG%'

go

```
1> SELECT type AS Propiedad, street AS Direccion, staffNo AS Empleado FROM PropertyForRent WHERE type NOT LIKE '%House%' AND staffNo NOT LIKE 'SG%'
2> go
Propiedad          Direccion          Empleado
-----
Flat               6 Lawrance St     SL41
Flat               6 Argyll St       SL41
(2 rows affected)
```