



INSTITUTO TECNOLÓGICO SUPERIOR DE JEREZ



INGENIERÍA EN SISTEMAS COMPUTACIONALES

TALLER DE BASES DE DATOS

9° SEMESTRE

I.S.C. SALVADOR ACEVEDO SANDOVAL

“EJERCICIOS SQL [CONSULTAS CON BÚSQUEDA DE
CORRESPONDENCIA DE PATRONES]”

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JEREZ ZACATECAS

15 DE OCTUBRE DEL 2020

```
mysql> SELECT DISTINCT PropertyNo, Street, City FROM PropertyForRent WHERE PostCode LIKE 'G%';
+-----+-----+-----+
| PropertyNo | Street      | City    |
+-----+-----+-----+
| PG16       | 5 Novar Dr  | Glasgow |
| PG21       | 18 Dale Rd  | Glasgow |
| PG36       | 2 Manor Rd  | Glasgow |
| PG4        | 6 Lawrence St | Glasgow |
+-----+-----+-----+
4 rows in set (0.02 sec)
```

```
mysql> SELECT DISTINCT PropertyNo, Street, City FROM PropertyForRent WHERE PostCode LIKE 'G12%';
+-----+-----+-----+
| PropertyNo | Street      | City    |
+-----+-----+-----+
| PG16       | 5 Novar Dr  | Glasgow |
| PG21       | 18 Dale Rd  | Glasgow |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> SELECT DISTINCT PropertyNo, Street, City FROM PropertyForRent WHERE PostCode LIKE '___';
+-----+-----+-----+
| PropertyNo | Street      | City    |
+-----+-----+-----+
| PG21       | 18 Dale Rd  | Glasgow |
| PL94       | 6 Argyll St | London  |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> SELECT DISTINCT PropertyNo, Street, City FROM PropertyForRent WHERE PostCode NOT LIKE 'G%';
+-----+-----+-----+
| PropertyNo | Street      | City    |
+-----+-----+-----+
| PA14       | 16 Holdead  | Aberdeen |
| PL94       | 6 Argyll St | London  |
+-----+-----+-----+
2 rows in set (0.02 sec)
```

```
mysql> SELECT DISTINCT PropertyNo, Comment FROM Viewing WHERE ViewDate LIKE '%05%';
+-----+-----+
| PropertyNo | Comment      |
+-----+-----+
| PA14       | too small    |
| PG4        |              |
| PA14       | no dining room |
+-----+-----+
3 rows in set, 1 warning (0.01 sec)
```

```
mysql> SELECT DISTINCT FName FROM PrivateOwner WHERE Address LIKE '%Glasgow%';
+-----+
| FName |
+-----+
| Tina  |
| Carol |
| Tony  |
+-----+
3 rows in set (0.00 sec)
```

```
mysql> SELECT DISTINCT FName FROM Staff WHERE DOB LIKE '%06%' AND StaffNo LIKE 'SG%';
+-----+
| FName |
+-----+
| Susan |
+-----+
1 row in set, 1 warning (0.04 sec)
```

```
mysql> SELECT DISTINCT Type, Street FROM PropertyForRent WHERE Type NOT LIKE 'House' AND StaffNo NOT LIKE 'SG%';
+-----+-----+
| Type | Street |
+-----+-----+
| Flat | 6 Argyll St |
+-----+-----+
1 row in set (0.00 sec)
```

IBM

```
db2 => SELECT DISTINCT PropertyNo, Street, City FROM PropertyForRent WHERE PostCode LIKE 'G%'

PROPERTYNO STREET                                CITY
-----
PG4          6 Lawrence St                                Glasgow
PG36         2 Manor Rd                                Glasgow
PG21         18 Dale Rd                                Glasgow
PG16         5 Novar Dr                                Glasgow

4 registro(s) seleccionado(s).
```

```
db2 => SELECT DISTINCT PropertyNo, Street, City FROM PropertyForRent WHERE PostCode LIKE 'G12%'

PROPERTYNO STREET                                CITY
-----
PG21         18 Dale Rd                                Glasgow
PG16         5 Novar Dr                                Glasgow

2 registro(s) seleccionado(s).
```

```
db2 => SELECT DISTINCT PropertyNo, Street, City FROM PropertyForRent WHERE PostCode LIKE '___'

PROPERTYNO STREET                                CITY
-----
PL94         6 Argyll St                                London
PG21         18 Dale Rd                                Glasgow

2 registro(s) seleccionado(s).
```

```
db2 => SELECT DISTINCT PropertyNo, Street, City FROM PropertyForRent WHERE PostCode NOT LIKE 'G%'

PROPERTYNO STREET                                CITY
-----
PA14         16 Holdead                                Aberdeen
PL94         6 Argyll St                                London

2 registro(s) seleccionado(s).
```

```
db2 => SELECT DISTINCT PropertyNo, Comment FROM Viewing WHERE ViewDate LIKE '%05%'

PROPERTYNO COMMENT
-----
PG4
PA14      no dining room
PA14      too small

3 registro(s) seleccionado(s).
```

```
db2 => SELECT DISTINCT FName FROM PrivateOwner WHERE Address LIKE '%Glasgow%'

FNAME
-----
Carol
Tina
Tony

3 registro(s) seleccionado(s).
```

```
db2 => SELECT DISTINCT FName FROM Staff WHERE DOB LIKE '%06%' AND StaffNo LIKE 'SG%'

FNAME
-----
Susan

1 registro(s) seleccionado(s).
```

```
db2 => SELECT DISTINCT Type, Street FROM PropertyForRent WHERE Type NOT LIKE 'House' AND StaffNo NOT LIKE 'SG%'

TYPE      STREET
-----
Flat      6 Argyll St

1 registro(s) seleccionado(s).
```