

SQL Exercise 3

1. Display all the Supplier names with the initial letter capital.

```
cdac=# select initcap(s_name) from s;
initcap
-----
Smith
Jones
Blake
Clark
Adams
(5 rows)
```

2. Display all the Supplier names in upper case.

```
cdac=# select upper(s_name) from s;
upper
-----
SMITH
JONES
BLAKE
CLARK
ADAMS
(5 rows)
```

3. Display all the Supplier names in lower case.

```
cdac=# select lower(s_name) from s;
lower
-----
smith
jones
blake
clark
adams
(5 rows)
```

4. Display all the Supplier names padded to 25 characters, with spaces on the left.

```
cdac=# select lpad(s_name,25,' ') from s;
lpad
-----
Smith
Jones
Blake
Clark
Adams
(5 rows)
```

5. Display all the Supplier names (with 'la' replaced by 'ro').

HINT: REPLACE.

```
cdac=# select replace(s_name,'la','ro') from s;
replace
-----
Smith
Jones
Broke
Crork
Adams
(5 rows)
```

6. Implement the above command such that 'l' is replaced with 'r' and 'a' is replaced with 'o'.

```
cdac=# select s_name from s;
s_name
-----
Smith
Jones
Blake
Clark
Adams
(5 rows)
```

```
cdac=# select replace(replace(s_name,'a','o'),'l','r') from s;
replace
-----
Smith
Jones
Broke
Crork
Adams
(5 rows)
```

no change

```
cdac=# select replace(replace(lower(s_name),'a','o'),'l','r') from s;
replace
-----
smith
jones
broke
crork
Adams
(5 rows)
```

change

7. Display the Supplier names and the lengths of the names.

```
cdac=# select s_name ,length(s_name) from s;
s_name | length
-----+-----
Smith  |      5
Jones  |      5
Blake  |      5
Clark  |      5
Adams  |      5
(5 rows)
```

8. Use the soundex function to search for a supplier by the name of 'BLOKE'.

9. Display the Supplier name and the status (as Ten, Twenty, Thirty, etc.).

10. Display the current day (e.g. Thursday).

```
cdac=# select to_char(now(),'day');
      to_char
-----
    thursday
(1 row)
```