

Ejemplos de uso de algunos comandos básicos de SQL*Plus

Algunos comandos SQL*Plus:

L[IST] [n [m]]	Visualiza líneas del buffer
A[PPEND] texto	Añade texto al final de la línea
C[HANGE] /viejo/nuevo/	Cambia una cadena de caracteres por otra
C[HANGE] /texto/	Una forma de "cambiarla"
CL[EAR] BUFF[ER]	Elimina los datos del buffer
DEL [n [m]]	Suprime líneas
I[NPUT] [texto]	Añade una línea nueva despues de la "actual"
R[UN]	Visualiza y ejecuta lo almacenado en el buffer
/	Ejecuta lo almacenado en el buffer
n	Nos posiciona en una línea del buffer
SAV[E] fichero[.sql]	Almacena el buffer en un fichero
GET fichero[.sql]	Pasa al buffer un fichero
STA[RT] fichero[.sql]	Ejecuta un fichero [.sql]
@fichero[.sql]	Lo mismo que START
ED[IT] fichero[.sql]	Edita un fichero [.sql]

SQL> select * from emp;

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7839	KING	PRESIDENT		17/11/81	5,000		10
7566	JONES	MANAGER	7839	02/04/81	2,975		20
7902	FORD	ANALYST	7566	03/12/81	3,000		20
7369	SMITH	CLERK	7902	17/12/80	800		20
7698	BLAKE	MANAGER	7839	01/05/81	2,850		30
7499	ALLEN	SALESMAN	7698	20/02/81	1,600	300	30
7521	WARD	SALESMAN	7698	22/02/81	1,250	500	30
7654	MARTIN	SALESMAN	7698	28/09/81	1,250	1,400	30
7782	CLARK	MANAGER	7839	09/06/81	2,450		10
7788	SCOTT	ANALYST	7566	09/12/82	3,000		20
7844	TURNER	SALESMAN	7698	08/09/81	1,500	0	30
7876	ADAMS	CLERK	7788	12/01/83	1,100		20
7900	JAMES	CLERK	7698	03/12/81	950		30
7934	MILLER	CLERK	7782	23/01/82	1,300		10

14 rows selected.

SQL> select *
2 from emp
3 where sal > 1000;

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7839	KING	PRESIDENT		17/11/81	5,000		10
7566	JONES	MANAGER	7839	02/04/81	2,975		20
7902	FORD	ANALYST	7566	03/12/81	3,000		20
7698	BLAKE	MANAGER	7839	01/05/81	2,850		30
7499	ALLEN	SALESMAN	7698	20/02/81	1,600	300	30
7521	WARD	SALESMAN	7698	22/02/81	1,250	500	30
7654	MARTIN	SALESMAN	7698	28/09/81	1,250	1,400	30
7782	CLARK	MANAGER	7839	09/06/81	2,450		10
7788	SCOTT	ANALYST	7566	09/12/82	3,000		20
7844	TURNER	SALESMAN	7698	08/09/81	1,500	0	30
7876	ADAMS	CLERK	7788	12/01/83	1,100		20
7934	MILLER	CLERK	7782	23/01/82	1,300		10

12 rows selected.

```
SQL> a and comm is null;          <- Uso de APPEND (ojo al doble espacio)
3* where sal > 1000 and comm is null
```

```
SQL> r                              <- Uso de RUN
1 select *
2 from emp
3* where sal > 1000 and comm is null
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7839	KING	PRESIDENT		17/11/81	5,000		10
7566	JONES	MANAGER	7839	02/04/81	2,975		20
7902	FORD	ANALYST	7566	03/12/81	3,000		20
7698	BLAKE	MANAGER	7839	01/05/81	2,850		30
7782	CLARK	MANAGER	7839	09/06/81	2,450		10
7788	SCOTT	ANALYST	7566	09/12/82	3,000		20
7876	ADAMS	CLERK	7788	12/01/83	1,100		20
7934	MILLER	CLERK	7782	23/01/82	1,300		10

8 rows selected.

```
SQL> l                              <- Uso de LIST
1 select *
2 from emp
3* where sal > 1000 and comm is null
```

```
SQL> 1                              <- Uso del posicionamiento en una fila (1)
1* select *
```

```
SQL> c /*/empno, ename, sal         <- Uso de CHANGE (sobre la fila "actual")
1* select empno, ename, sal
```

```
SQL> r                              <- Uso de RUN
1 select empno, ename, sal
2 from emp
3* where sal > 1000 and comm is null
```

EMPNO	ENAME	SAL
7839	KING	5,000
7566	JONES	2,975
7902	FORD	3,000
7698	BLAKE	2,850
7782	CLARK	2,450
7788	SCOTT	3,000
7876	ADAMS	1,100
7934	MILLER	1,300

8 rows selected.

```
SQL> /                              <- Uso de /
```

EMPNO	ENAME	SAL
7839	KING	5,000
7566	JONES	2,975
7902	FORD	3,000
7698	BLAKE	2,850
7782	CLARK	2,450
7788	SCOTT	3,000
7876	ADAMS	1,100
7934	MILLER	1,300

8 rows selected.

```
SQL> !ls                                <- Uso de !
afiedt.buf                               <- El buffer está en el fichero afiedt.buf

SQL> HO ls                                <- Uso de HOST
afiedt.buf
```

```
SQL> save s1                              <- Uso de SAVE
Created file s1.sql
```

```
SQL> !ls                                  <- Ahora hay dos ficheros
afiedt.buf  s1.sql
```

```
SQL> desc dept                            <- Uso de DESCRIBE de la tabla dept
Name                                     Null?    Type
-----
DEPTNO                                  NOT NULL NUMBER(2)
DNAME                                     VARCHA2(14)
LOC                                       VARCHA2(13)
```

```
SQL> l                                     <- Los comandos SQL*Plus no modifican el buffer
1  select empno, ename, sal
2  from emp
3* where sal > 1000 and comm is null
```

```
SQL> select *                              <- Cambia el buffer
2  from dept;
```

```
DEPTNO DNAME          LOC
-----
10 ACCOUNTING      NEW YORK
20 RESEARCH        DALLAS
30 SALES           CHICAGO
40 OPERATIONS      BOSTON
```

4 rows selected.

```
SQL> l                                     <- Uso de LIST
1  select *
2* from dept
```

```
SQL> get s1                               <- Uso de GET
1  select empno, ename, sal
2  from emp
3* where sal > 1000 and comm is null
```

```
SQL> r                                     <- Uso de RUN
1  select empno, ename, sal
2  from emp
3* where sal > 1000 and comm is null
```

```
EMPNO ENAME          SAL
-----
7839 KING            5,000
7566 JONES           2,975
7902 FORD            3,000
7698 BLAKE           2,850
7782 CLARK           2,450
7788 SCOTT           3,000
7876 ADAMS           1,100
7934 MILLER          1,300
```

8 rows selected.

```
SQL> select *                               <- Cambia el buffer
  2 from dept;
```

DEPTNO	DNAME	LOC
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON

4 rows selected.

```
SQL> @s1                                     <- Uso de @ o de START
```

EMPNO	ENAME	SAL
7839	KING	5,000
7566	JONES	2,975
7902	FORD	3,000
7698	BLAKE	2,850
7782	CLARK	2,450
7788	SCOTT	3,000
7876	ADAMS	1,100
7934	MILLER	1,300

8 rows selected.