

```
SQL> select * from emp
2 ;
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7369	SMITH	CLERK	7902	17-DEC-80	800	20	
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
7566	JONES	MANAGER	7839	02-APR-81	2975		20
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
7698	BLAKE	MANAGER	7839	01-MAY-81	2850		30
7782	CLARK	MANAGER	7839	09-JUN-81	2450		10
7788	SCOTT	ANALYST	7566	09-DEC-82	3000		20
7839	KING	PRESIDENT		17-NOV-81	5000	10	
7844	TURNER	SALESMAN	7698	08-SEP-81	1500		30
7876	ADAMS	CLERK	7788	12-JAN-83	1100	20	
7900	JAMES	CLERK	7698	03-DEC-81	950	30	
7902	FORD	ANALYST	7566	03-DEC-81	3000	20	
7934	MILLER	CLERK	7782	23-JAN-82	1300	10	

14 rows selected.

LIKE:

<column> LIKE <text_pattern>

Syntax:

To specify text pattern ORACLE SQL provides 2 wildcard chars. They are:

% replaces 0 or any no of chars

_ replaces 1 char

Q Display the emp records whose names are started with 'S':

```
SQL> select * from emp where ename like 's%';
```

no rows selected

```
SQL> select * from emp where ename like 'S%';
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7369	SMITH	CLERK	7902	17-DEC-80	800	20	
7788	SCOTT	ANALYST	7566	09-DEC-82	3000	20	

Q Display the emp records whose names are ended with 'S':

```
SQL> SELECT * FROM EMP WHERE ENAME LIKE '%S';
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7566	JONES	MANAGER	7839	02-APR-81	2975	20	
7876	ADAMS	CLERK	7788	12-JAN-83	1100	20	
7900	JAMES	CLERK	7698	03-DEC-81	950	30	

Q Display the emp records whose names are ended with 'RD':

```
SQL> SELECT * FROM EMP WHERE ENAME LIKE '%RD';
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
7902	FORD	ANALYST	7566	03-DEC-81	3000	20	

Q Display the emp records whose name's 2nd char is 'A':

```
SQL> SELECT * FROM EMP WHERE ENAME LIKE '_A%'
2 ;
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
7900	JAMES	CLERK	7698	03-DEC-81	950	30	

Q Display the emp records whose name's 3rd char is 'M':

```
SQL> SELECT * FROM EMP WHERE ENAME LIKE '__M%'
2 ;
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7900	JAMES	CLERK	7698	03-DEC-81	950	30	

Q Display the emp records whose names are having A letter:

```
SQL> SELECT * FROM EMP WHERE ENAME LIKE '% A %';
```

no rows selected

```
SQL> SELECT * FROM EMP WHERE ENAME LIKE '%A%';
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
7698	BLAKE	MANAGER	7839	01-MAY-81	2850		30
7782	CLARK	MANAGER	7839	09-JUN-81	2450		10
7876	ADAMS	CLERK	7788	12-JAN-83	1100	20	
7900	JAMES	CLERK	7698	03-DEC-81	950	30	

7 rows selected.

Q Display the emp records whose names are having 4 letters:

```
SQL> SELECT * FROM EMP WHERE ENAME LIKE '____';
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
7839	KING	PRESIDENT		17-NOV-81	5000	10	
7902	FORD	ANALYST	7566	03-DEC-81	3000	20	

Q Display the emp record who joined in DECEMBER month:

```
SQL> SELECT * FROM EMP WHERE HIREDATE LIKE'%DEC%';
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7369	SMITH	CLERK	7902	17-DEC-80	800	20	
7788	SCOTT	ANALYST	7566	09-DEC-82	3000	20	
7900	JAMES	CLERK	7698	03-DEC-81	950	30	
7902	FORD	ANALYST	7566	03-DEC-81	3000	20	

Q Display the emp records whose names are not started with 'S':

```
SQL> SELECT * FROM EMP WHERE ENAME NOT LIKE'S%';
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
7566	JONES	MANAGER	7839	02-APR-81	2975	20	
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
7698	BLAKE	MANAGER	7839	01-MAY-81	2850	30	
7782	CLARK	MANAGER	7839	09-JUN-81	2450	10	
7839	KING	PRESIDENT		17-NOV-81	5000	10	
7844	TURNER	SALESMAN	7698	08-SEP-81	1500	30	
7876	ADAMS	CLERK	7788	12-JAN-83	1100	20	
7900	JAMES	CLERK	7698	03-DEC-81	950	30	
7902	FORD	ANALYST	7566	03-DEC-81	3000	20	
7934	MILLER	CLERK	7782	23-JAN-82	1300	10	

12 rows selected.