

EX : 2 Selecting and Searching Queries

Table to perform selecting and searching Queries :

SQL> select * from employee;

ID	NAME	DESIGNATION	AGE	SALARY
41	Muthu	Professor	22	25000
42	Mohan	sportsman	23	22000
43	Nantha	Officer	23	20000
44	Mohammed	Technician	22	23000
45	Raj	Driver	24	18000

Selecting the specific values by WHERE command :

SQL> select name from employee where designation='Professor';

NAME

Muthu

Sorting the names by ORDER BY command :

SQL> select name from employee order by name;

NAME

Mohammed

Mohan

Muthu

Nantha

Raj

Select the Designation by SELECT DISTINCT command :

SQL> select distinct designation from employee;

DESIGNATION

Technician

Professor

sportsman

Officer

Driver

Sorting the Designation :

SQL> select distinct designation from employee order by designation;

DESIGNATION

Driver
Officer
Professor
Technician
Sportsman

Select the particular employee by BETWEEN Command :

SQL> select name,salary from employee where salary between 15000 and 20000;

NAME	SALARY
-----	-----
Nantha	20000
Raj	18000

Select the particular employee by NOT BETWEEN Command :

SQL> select name,salary from employee where salary not between 15000 and 20000;

NAME	SALARY
-----	-----
Muthu	25000
Mohan	22000
Mohammed	23000

Select the name starts and ends with by LIKE command :

SQL> select name from employee where name like 'M%';

NAME

Muthu
Mohan
Mohammed

SQL> select name from employee where name like '%j';

NAME

Raj

Using NOT,OR,IN commands :

SQL> select name from employee where salary not between 23000 and 25000 and designation not in('Driver');

NAME

Mohan

Nantha

SQL> select name from employee where age='23' or age='22';

NAME

Muthu

Mohan

Nantha

Mohammed