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FYCS

### Practical No: 9

Study of subqueries with all its clauses

1. Display the employee name whose salary is greater than the salary of employee 7566.

```
SQL> select Ename from tahirr_emp
  2  where SAL > (select SAL from tahirr_emp where Emp_no=7566);
```

ENAME
KING
SCOTT
FORD

2. Display the employee name, sal, job of the employee whose job is similar to the employee 7369.

```
SQL> select Ename,Sal,JOB
  2  from tahirr_emp
  3  where JOB=(select JOB from tahirr_emp where Emp_no=7369);
```

ENAME	SAL	JOB
SMITH	800	CLERK
ADAMS	1100	CLERK
JAMES	950	CLERK
MILLER	1300	CLERK

3. Display the employee name with the salary less than any salary of job type CLERK.

```
SQL> select Ename,Sal,JOB
  2  from tahirr_emp
  3  where SAL < any(select SAL from tahirr_emp where JOB='CLERK');
```

ENAME	SAL	JOB
SMITH	800	CLERK
JAMES	950	CLERK
ADAMS	1100	CLERK
MARTIN	1250	SALESMAN
WARD	1250	SALESMAN

4. Display the employee name, salary, department id, job id for those employees who work in the same designation as the employee whose id is 7900.

```
SQL> select Ename,Sal,Dept_no,JOB from tahirr_emp
2 where JOB=(select JOB from tahirr_emp where Emp_no=7900);
```

ENAME	SAL	DEPT_NO	JOB
SMITH	800	20	CLERK
ADAMS	1100	20	CLERK
JAMES	950	30	CLERK
MILLER	1300	10	CLERK

5. Display the detail of the department whose manager Ecode='7698'.

```
SQL> select Ename,Sal,Dept_no,JOB from tahirr_emp
2 where JOB=(select JOB from tahirr_emp where Emp_no=7698);
```

ENAME	SAL	DEPT_NO	JOB
BLAKE	2850	30	MANAGER
CLARK	2450	10	MANAGER
JONES	2975	20	MANAGER

6. Display the employees whose salary is greater than any MANAGER.

```
SQL> select Ename,Sal
2 from tahirr_emp
3 where SAL>any(select SAL from tahirr_emp where JOB='MANAGER');
```

ENAME	SAL
KING	5000
SCOTT	3000
FORD	3000
JONES	2975
BLAKE	2850