Assignment -4

Subquery

Some samples of sub queries

Q. select name and department no of all employees who works in the same department as WARD.

Sql> SELECT ENAME,DEPTNO FROM EMP WHERE DEPTNO=(SELECT DEPTNO FROM EMP WHERE ENAME='WARD');

ENAME DEPTNO

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ALLEN 30

WARD 30

MARTIN 30

BLAKE 30

TURNER 30

JAMES 30

Q. Display the name and salary of all employees whose salaries are greater than the salary of WORD.

SQL>SELECT ENAME,SAL FROM EMP WHERE SAL>(SELECT SAL FROM EMP WHERE ENAME='WARD');

ENAME SAL

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ALLEN 2200

JONES 2975

BLAKE 2850

CLARK 2450

KING 5000

TURNER 2100

SCOTT 3000

FORD 3000

Q. Display the grade of MARTIN.

SQL> SELECT GRADE FROM SALGRADE WHERE LOSAL<(SELECT SAL FROM EMP WHERE ENAME='MARTIN') AND HISAL>(SELECT SAL FROM EMP WHERE ENAME=’MARTIN’);

GRADE

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