

SELECT \* from dept WHERE deptno = ANY(SELECT deptno FROM emp);  
10 -> 14 rows  
20 -> 14 rows  
30 -> 14 rows  
40 -> 14 rows

SELECT \* from dept WHERE deptno = ANY(SELECT DISTINCT deptno FROM emp);  
10 -> 3 rows  
20 -> 3 rows  
30 -> 3 rows  
40 -> 3 rows

-- Corealated Subquery

SELECT \* from dept d WHERE deptno = ANY(SELECT e.deptno FROM emp e WHERE e.deptno = d.deptno);  
10 -> 3 rows  
20 -> 5 rows  
30 -> 6 rows  
40 -> 0 rows

SELECT \* from dept d WHERE deptno = (SELECT DISTINCT e.deptno FROM emp e WHERE e.deptno = d.deptno);  
10 -> 1 row  
20 -> 1 row  
30 -> 1 row  
40 -> 0 row