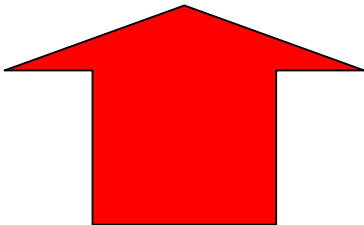


EMPNO	ENAME	JOB	MGR
7788	SCOTT	ANALYST	7566
7369	SMITH	CLERK	7902
7934	MILLER	CLERK	7782
7566	JONES	MANAGER	7839
7900	JAMES	CLERK	7698
7499	ALLEN	SALESMAN	7698
7844	TURNER	SALESMAN	7698
7521	WARD	SALESMAN	7698
7902	FORD	ANALYST	7566
7782	CLARK	MANAGER	7839
7839	KING	PRESIDENT	
7876	ADAMS	CLERK	7788
7698	BLAKE	MANAGER	7839
7654	MARTIN	SALESMAN	7698

Data As Per The Arrangement in The Database Server



SQL> SELECT ROWNUM, Ename, Deptno, Job  
FROM Emp  
WHERE ROWNUM < 4;

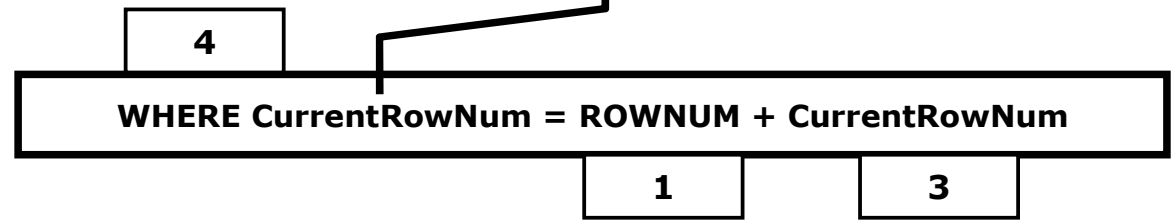
ROWNUM = 1  
CurrentRowNum = 0



Operational Buffer

EMPNO	ENAME	JOB	MGR
7839	KING	PRESIDENT	
7698	BLAKE	MANAGER	7839
7782	CLARK	MANAGER	7839
7566	JONES	MANAGER	7839
7654	MARTIN	SALESMAN	7698

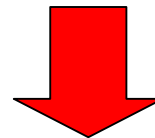
WHERE ROWNUM < 4



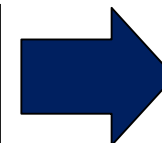
Data Pushed  
into Result  
Buffer

Result Buffer

ROWNUM	EMPNO	ENAME	JOB	MGR
1	7839	KING	PRESIDENT	
2	7698	BLAKE	MANAGER	7839
3	7782	CLARK	MANAGER	7839



SGA



Output  
Server