Physical Table With Data

ROWID	EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
I9AAA	7839	KING	PRESIDENT		17-NOV-81	5000		10
I9AAB	7698	BLAKE	MANAGER	7839	01-MAY-81	2850		30
I9AAC	7782	CLARK	MANAGER	7839	09-JUN-81	2450		10
I9AAD	7566	JONES	MANAGER	7839	02-APR-81	2975		20
I9AAE	7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
I9AAF	7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30
I9AAG	7844	TURNER	SALESMAN	7698	08-SEP-81	1500	0	30
I9AAH	7900	JAMES	CLERK	7698	03-DEC-81	950		30
I9AAI	7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
I9AAJ	7902	FORD	ANALYST	7566	03-DEC-81	3000		20
I9AAK	7369	SMITH	CLERK	7902	17-DEC-80	800		20
I9AAL	7788	SCOTT	ANALYST	7566	09-DEC-82	3000		20
I9AAM	7876	ADAMS	CLERK	7788	12-JAN-83	1100		20
I9AAN	7934	MILLER	CLERK	7782	23-JAN-82	1300		10

FULL TABLE SCAN

Diverts The Query For Data Search onto The Table Directly As Index is Not Available

Oracle Query Optimizer

Result Buffer

EMPNO	ENAME	JOB	DEPTNO
7900	JAMES	CLERK	30

```
SQL>  SELECT Empno, Ename Job, Deptno
      FROM Emp
      WHERE Empno = 7900;
```