

**Index With Data**

EMPNO	ROWID
7934	I9AAN
7902	I9AAJ
7900	I9AAH
7876	I9AAM
7844	I9AAG
7839	I9AAA
7788	I9AAL
7782	I9AAC
7698	I9AAB
7654	I9AAE
7566	I9AAD
7521	I9AAI
7499	I9AAF
7369	I9AAK

**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

Diverts The Query For Data Search onto The Index Directly As Index is Available And Query's WHERE Clause is Using The Column Having INDEX

Oracle Query Optimizer

**Result Buffer**

EMPNO	ENAME	JOB	DEPTNO
7900	JAMES	CLERK	30

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

UNIQUE SCAN

