Lab Assignment-08

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QUES 1: Create a view as Emp\_view which has Empid, jobid, managerid, departmentid, locationid, countryid, firstname, lastname, salary, commissionpct, departmentname.

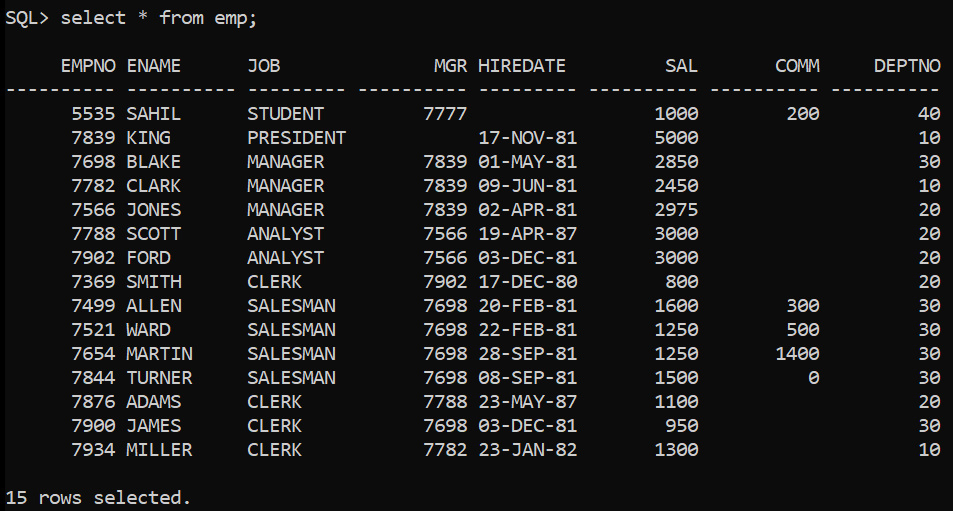
2. Insert one record in that view and check whether it is affecting the table or not and delete that data and check.

3. create a sequence as seq1 which will start from 100 to 900 increment by 1. Implement that sequence in table.

SOLUTION:

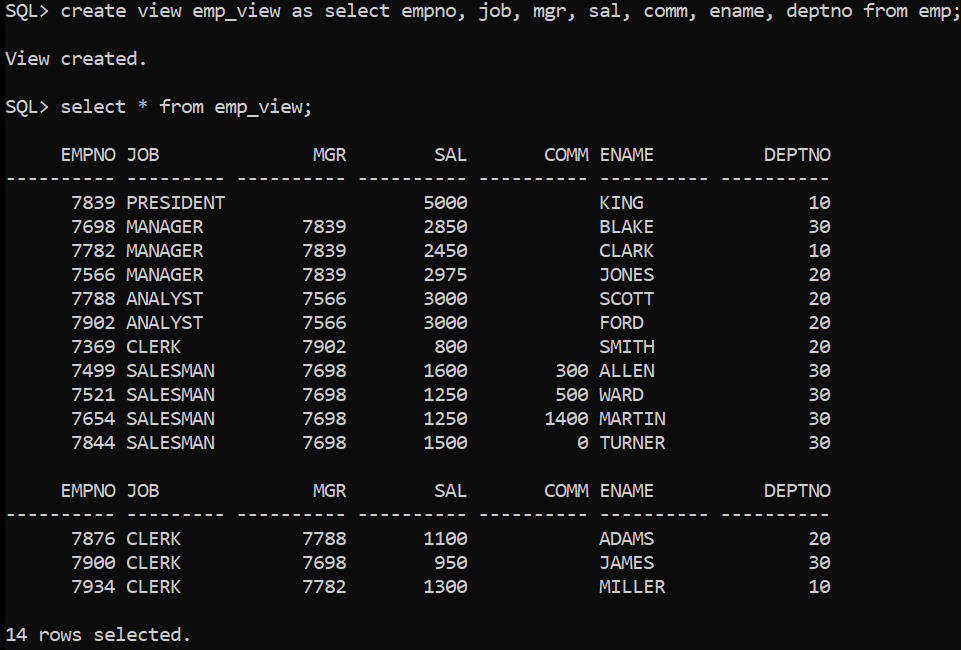
Create a view as Emp\_view which has Empid, jobid, managerid, departmentid, locationid, countryid, firstname, lastname, salary, commissionpct, departmentname.

SQL> select \* from emp;



SQL> create view emp\_view as select empno, job, mgr, sal, comm, ename, deptno from emp;

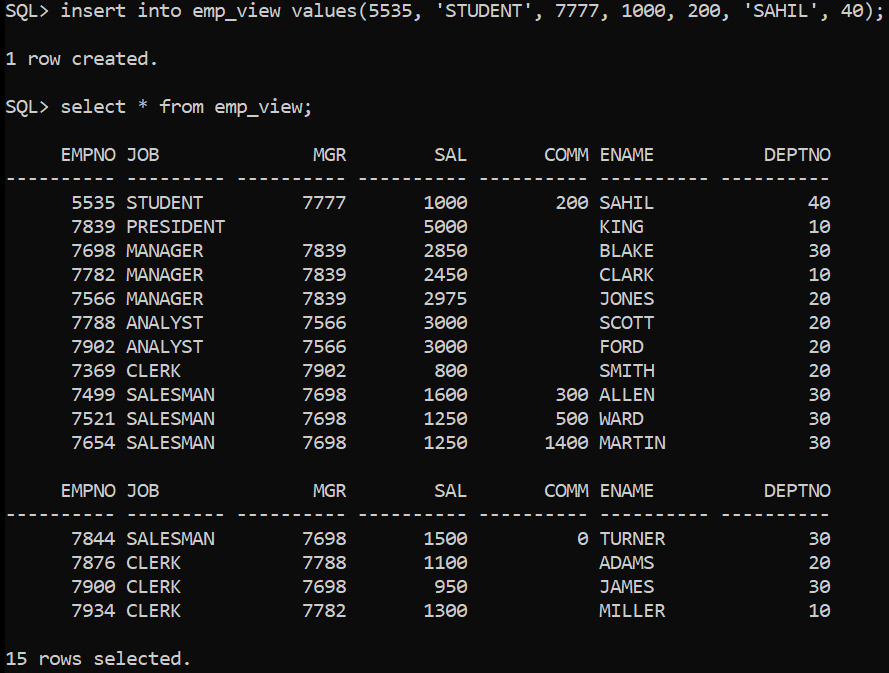
SQL> select \* from emp\_view;



Insert one record in that view and check whether it is affecting the table or not and delete that data and check.

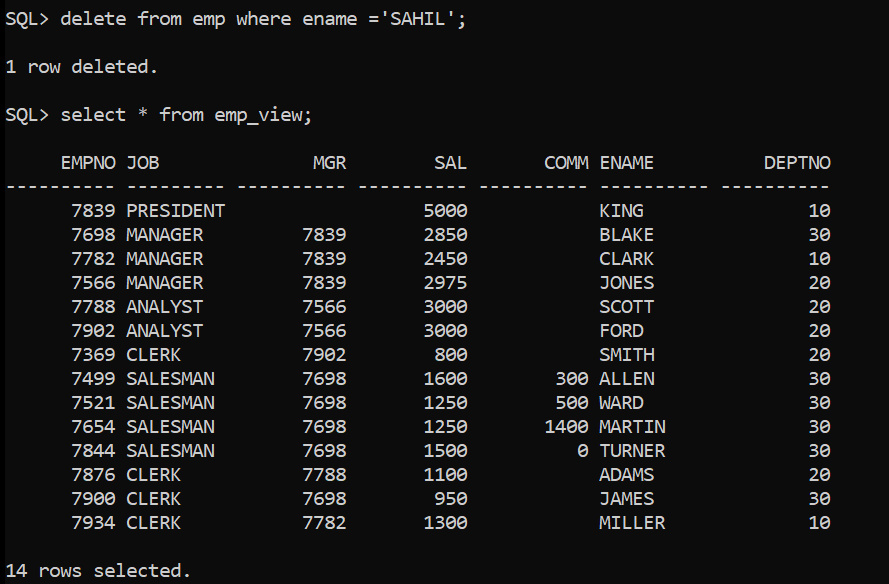
SQL> insert into emp\_view values(5535, 'STUDENT', 7777, 1000, 200, 'SAHIL', 40);

SQL> select \* from emp\_view;

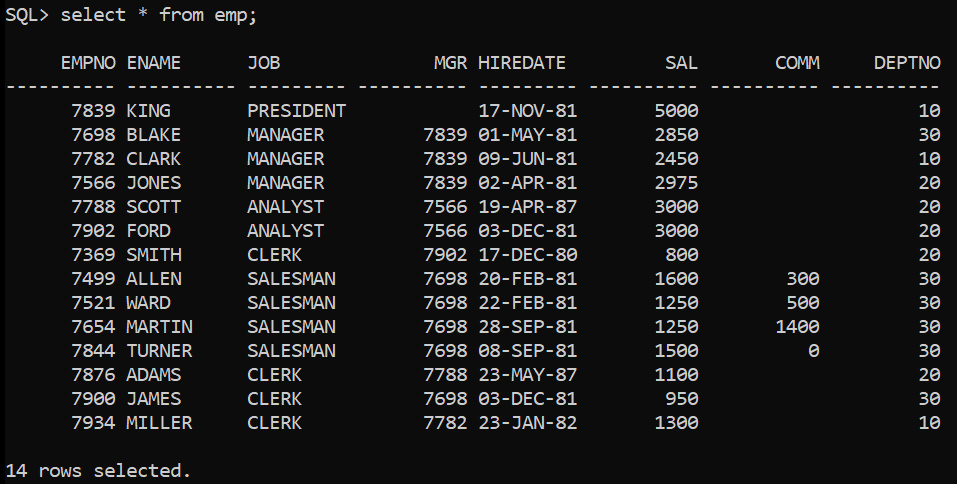


SQL> delete from emp where ename ='SAHIL';

SQL> select \* from emp\_view;



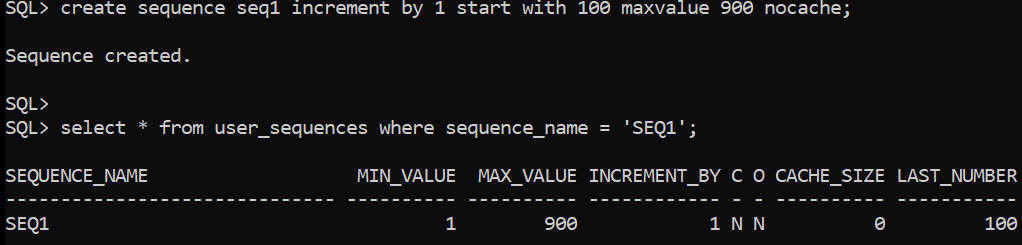
SQL> select \* from emp;



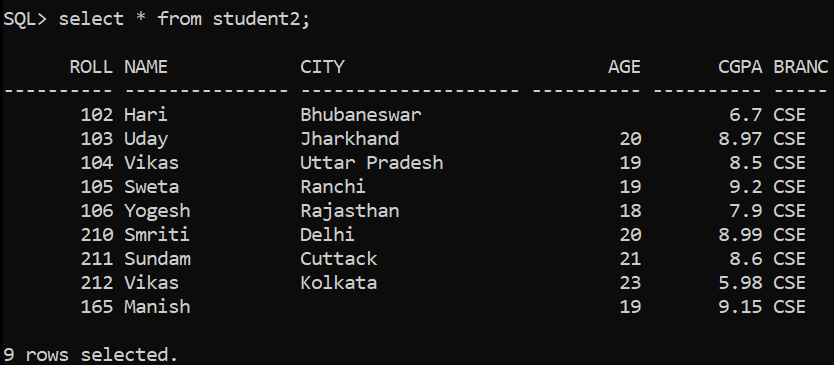
Create a sequence as seq1 which will start from 100 to 900 increment by 1. Implement that sequence in table.

SQL> create sequence seq1 increment by 1 start with 100 maxvalue 900 nocache;

SQL> select \* from user\_sequences where sequence\_name = 'SEQ1';

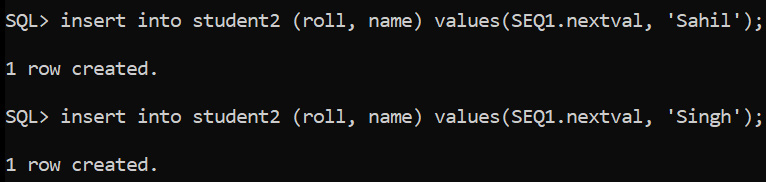


SQL> select \* from student2;

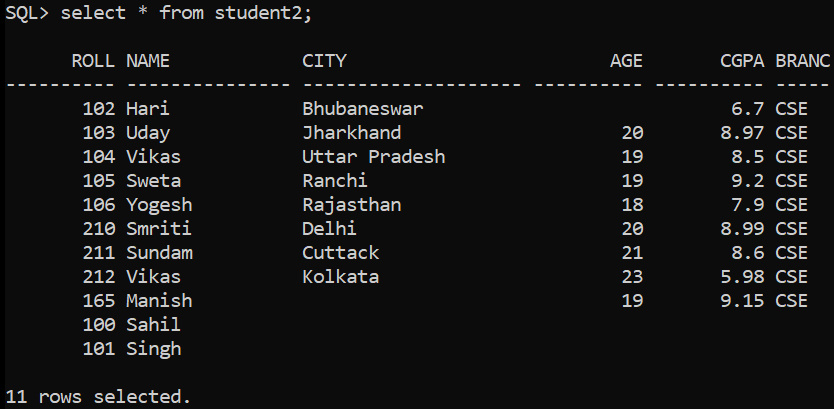


SQL> insert into student2 (roll, name) values(SEQ1.nextval, 'Sahil');

SQL> insert into student2 (roll, name) values(SEQ1.nextval, 'Singh');



SQL> select \* from student2;



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