

(13)

Topic:- How to flashback a Table to particular SCN:

> \$ export ORACLE_SID = orcl;

\$ sqlplus / as sysdba

28

SQL> startup;

SQL> select flashback_on from v\$database;

SQL> create user u1 identified by u1 default
tablespace users temporary tablespace
temp quota unlimited on users;

SQL> grant create session, create table to u1;

SQL> select current_scn from v\$database;
(save it)

SQL> conn u1/u1

SQL> create table emp(empno number(2));

SQL> alter table emp enable row movement;

SQL> insert ^{into} emp values (10);

SQL> commit;

SQL> conn / as sysdba

SQL> select current_scn from v\$database;

SQL> ~~insert~~ conn u1/u1, (save it) one row

SQL> insert into emp values (20);

SQL> commit;

SQL> Conn / as sysdba

SQL> SELECT current_scn FROM v\$database;

(2 rows SCN
scn)

SQL> Conn U1/U1

29

SQL> delete emp;

SQL> Commit;

SQL> SELECT * FROM emp;
(no rows).

SQL> Conn / as sysdba

SQL> Conn U1/U1;

SQL> flashback table emp to SCN

SQL> flashback table emp to SCN

↓ first row
SCN
↓
(2nd row SCN)

SQL> Commit;

SQL> Conn / as ~~sysdba~~ sysdba;

NOTE! - We can use time also in place of SCN.