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Topic:- Oracle Backup and Recovery using RMAN (Incomplete DATA RECOVERY)

1st terminal

\$.oraenv

orcl

\$ sqlplus / as sysdba

\$ startup mount;

SQL> alter database archive log;

SQL> alter database open;

SQL>

2nd terminal

\$.oraenv

orcl

\$ sqlplus ~~scott~~ scott/tiger

SQL> ~~insert~~ create table t1 (id number(2));

SQL> insert into t1 values (1);

SQL> insert into t1 values (2);

SQL> insert into t1 values (3);

SQL> insert into t1 values (4);

SQL> insert into t1 values (5);

SQL> commit;

SQL> select * from t1;

SQL (5 rows)

3rd terminal

\$.oraenv

orcl

\$ rman target /

RMAN> backup database;

@ 2nd Terminal:-

SQL> Set time on;

16:34:15
time

(Wait for the backup of RMAN to be completed).

time SQL> insert into t1 values (6);

time SQL> " " (7);

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time SQL> " " (8);

time SQL> " " (9);

time SQL> " " (10);

time SQL> Commit;

time SQL> Select * from t1;

@ 1st Terminal:-

SQL> Shu immediate;

NOTE:- Point in time Recovery = Incomplete Data Recovery.

We will recover first seven rows by providing time at 7th row insertion in script.

ie (In RMAN prompt) RMAN> startup mount.

SQL>

~~Startup mount;~~

Set until time to_date('19-MAR-2013 16:34:40', 'dd-mon-yy hh24:mi:ss');

restore database;

recover database;

alter database open resetlogs; (not needed)

}

RMAN> <paste script>



RMAN>

database opened

\$ Salplus Scott/bjex.

SQL) select * from t1;

SQL) (7 rows)

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