Restore & recovery (Raman/H)

1. loss of controlfile

2. Loss of redolog files

3. Loss of non critical datafiles

4. Loss of critical datafile (undo & system)

5. Loss of all datafiles

6. Loss of Controlfile & redolog files

7. Loss of Controlfile & datafiles

8. Loss of datafiles & redologfiles

9. Loss of controlfile,datafiles,redologfiles

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3. loss of non critical datafiles:

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• (from Raman hot backup)

• offline tablespace .

Conn Rman

• restore datafile 4;(no of file)

• Recover datafile 4;

Conn sql

• online tablespace .

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4. loss of critical datafiles :(system & undo):

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(From rman hot backup)

• Shut down database.

• Startup mount.

Conn Rman

• restore datafile 4; ( file path or number)

• Recover database;

Conn sql

• Alter database open;

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5. loss of all datafiles:

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( from Rman hot backup)

• Shut down database.

• Startup mount.

Conn Rman

• restore database;

• Recover database;

Conn sql

• alter database open;

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6. loss of controlfile & redologfiles :

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• recreate the controlfile with resetlogs.

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7. loss of controlfile & datafile:

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(From Rman hot backup)

• Shut down database.( if not abort)

• Startup nomount

Conn Rman

• restore controlfile from (backup file path).

> Restore controlfile from ‘/prod/backup/ram\_4’;

Conn sql or from rman

• startup mount(alter database mount).

Conn rman

• restore database;

• Recover database;

Conn sql

• alter database open resetlogs;

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8. loss of datafiles & redologfiles:

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9. loss of controlfile,datafiles & redologfiles:

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( from Rman hot backup)

• shut down database.

• Startup nomount.

Conn rman

• restore controlfile from (backup location file)

> Restore controlfile from ‘/prod/backup/ram\_1’;

Conn sql or from rman

• Alter database mount;

Conn rman

• restore database;

• Recover database;

Conn sql

• alter database open resetlogs;