Restore and Recovery (C/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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1. controlfile:

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• Restore from Controlfile trace.

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2. loss of redolog files:

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• restore from control file with resetlogs.

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3. loss of non critical datafiles :

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• (From hot conventional backup.)

• Offline the tablespace .

• copy backup datafile to default location.

• Conn sql

• Recover datafile ‘datafile/users/path’;

• Online the tablespace.

# checkpoint:

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• select checkpoint\_change# from v$ datafile;

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4. Loss of critical datafile(undo&system):

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• (From hot conventional backup)

• Copy backup datafile to default location.

• Shut immediate ( if not abort )

• Conn sql

• Startup mount

• Recover database;

• Alter database open;

• checkpoint:

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• select checkpoint\_change# from v$ datafile;

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5. Loss of all datafiles:

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• (From hot conventional backup)

• Copy backup datafiles to default location.

• Shut immediate ( if not abort )

• Conn sql

• Startup mount

• Recover database;

• Alter database open;

• checkpoint:

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• select checkpoint\_change# from v$ datafile;

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6. loss of controlfile & redologfiles

• restore from Controlfile with resetlogs.

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7. loss of controlfile & datafiles:

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• ( from hot conventional backup)

• shut immediate ( if not abort)

• Copy backup datafiles to default location .

Conn sql

• startup nomount

• create controlfile with noresetlogs from trace script.

• Recover database;

• Alter database open;

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8. loss of datafiles & redologfiles:

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( from hot conventional backup)

• shut immediate ( if not abort)

• Copy backup datafiles to default location .

Conn sql

• startup nomount

• create controlfile with resetlogs from trace script.

• Recover database using backup controlfile until cancel;

• Alter database open resetlogs;

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9. Loss of controlfile,datafiles&redologfiles:

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• ( from hot conventional backup)

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• shut immediate ( if not abort)

• Copy backup datafiles to default location .

Conn sql

• startup nomount

• create controlfile with resetlogs from trace script.

• Recover database using backup controlfile until cancel;

• Alter database open resetlogs;