

TASK-9

Backing up and recovery in database.

Aim: To perform back up and recovery operations in the database system by implementing different recovery systems performing following backup and recovery scenarios.

a) Recovering a NOARCHIVELOG database with backups.

b) Restoring the .SIEVE parameter file performing recovering with Abnormal Control file

Scenario: Recovering a NOARCHIVELOG database with backups

Step 1: Backup database

Backup: Database \in mobile phone

To disk = 'D:\DD-BCD\ANJ\mobile - fullback'

With init, nointer;

Name = "Full Database backup";

Step 2, receiving, download, status = 10;

Step2: Create incremental Backup

Backup database mobile phone

to disk = 'D:\DB-BACKUPS\mobile phone-incremental backup'

with different , noformat, no limit,

name = "Incremental Database 'backup",

skip, JEWIND, NOINDEX ,stats = 10;

Step3: Stimulate DataLoss

=
Delete from orders where order id = 10; ~~and~~

Step4: Restore Full database Backup

Restore database mobile phone

from disk = "D:\DB-BACKUPS\mobile

~~full back~~",

with replace , stats = 10;

Step5: Apply incremental backup Restore

database mobile phone.

from disk = "D:\DB-BACKUPS\mobile

Phone-in BACKUP;

with replace , stats = 5;

Step 6: Verify database is online
After database mobile phone, unlike to : Gr.
Scenario: Restoring the same parameter file

Step 1: DUMPFILE
Backup set parameter file
file = "D:\DB1\Backup\SL
mobile-SPIFFL.F00M

Step 2: Stimulate .SPFILE
Rename .SPFILE mobile_ or -CNDfile
mobile-old-or-a.

Step 3: Restore Control File
-Startup amount:
Restore several parameter file from
file = "b:\DB\Backup\mobile-phone-
back;"

Shutdown;

Startup;

Scenario: 3 - performing Recovery with
a backup control file

Step 1: Backup Control file
Backup control file to file = "b:\PB-

Step2: Stimulate control file loss

Step3 :- Restore control file.

STARTUP MOUNT.

Restore control file. Jum file = "DB1.P0 -

Backup (mobile phone control) file back;

After control file Reuk

Step4: REUP Database

RECOVER database using backup.
control file;

Step5: open database

After database open Reset logs.

SQL Server commands

* BACKUP DATABASE

* RESTORE DATABASE

* RESTORE DATABASE

* After Database

VEL TECH	
EX NO.	5
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	5
TOTAL (20)	15
SIGN WITH DATE	2018

Result:

Thus the implementation of the
RAMP UP and Recovery in database