

#10/12/23

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 perform following back up and recovery scenarios.

- Recovering a NOARCHIVE LOG database with backups
- Restoring the eeve parameter. file
- performing recovering with backup control file

Scenario :- 1 Recovering a NOARCHIVE database with backups

Step 1: Backup database

Backup database & mobile phone

to disk = 'n' : 1 Do - Rade up | mobile full back.

with noformat. noint;

Name = "Full database backup";

Skip, Rewind, nountad, starts = 10;

step 2: create incremental Backup

Backup . database mobile phone

to disk = 'p = 'DB - Backups | mobile phone -
Incremental backup"

with different of , no format , no unit,

name = "incremental database backup"

Ship , Rewind, no unload, starts = 10;

step 3: - stimulate data for

delete from orders where orderid = 10,
co

step 4: - Restore full database Backup

Restore database mobile phone

from disk = "D: / DB - Backups | mobile = Full backup"

with replace, starts = 10;

step 5: Apply incremental Backup Restore

database mobile phone

from disk = "D = P B = Backups | mobile phone

- In Back"

with replace, state = b;

step 6: - recovers database

Restore database mobile phone with Recovery

Step 7:- verify database is online

After - database mobile phone

online ~~file~~;

C10.

Scenario: 2 - Resetting the same parameter file .(space)

Step 1:- Backup file

Backup Parameter file

File = "D : \DBL Backups\

mobile - sp.com,

Step 2:- Stimulate .SP I 2 K E

Rename SPFile .mobile -or- aspfile
mobile -old -org

Step 3:- Restore Control File

Startup mount;

Restore secondary parameter file from

File = "D : \DB - Backup\ mobile phone = back;

shutdown;

Startup;

Scenario = 3 . Performing Recovery
with backup control file

Step 1:- Backup control file

Backup control file to file = "D:\DB-Backup\

Mobile phone - control file
back

Step 2:- Simulate control file loss

del spfile mobile phone -ea

Step 3:- Restore control file

Startup mount

Restore control file from file = "D:\DB-Backup\

Backup\mobile phone -control

file.back";

Alter control file RECOVER;

Step 4:- Restore Database

Recover database using Backup

control file;

Step 5:- open database

Alter database open RESET LOGS;

SQL server commands

* Backup Database

* Restore Database

* Alter Database.

VEL TECH	
EX NO.	9
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	5
TOTAL (20)	20
SIGN WITH DATE	

Result:- Thus the implementation of the
Racking up and Recovering in database
executed successfully.