

7/10/25

Task 9: Backing up and recovery in database

Aim

To perform backing up & recovery in database

Perform following backup and recovery scenario

- Recovering a NOARCHIVE Log Database
- Restoring the server parameter file
- Performing Recovery with a Backup

Scenario 1

Step 1: Backup database

Backup database Ecommerce

to disk = 'D:\log-Backup\ecommerce-Full.b

Step 2 :- Create in Command Prompt Backup database - Ecommerce

to disk = 'D:\log-Backup\ecommerce_in
skip, Rewind, no ntext, stats = 10;

Step 3:- Simulate Data loss

Delete from where ordered = 101;

Step 4:- Restore full database Backup

Restore database Ecommerce

from disk = 'D:\log-Backup\ecommerce

Step 5:- Remove & database

Recover database Ecommerce

Step 6:- Verify database is online

After Database Ecommerce with Recovery

Scenario 3:- Performing Recovery with a backup

Step 1 :- Backup control file

Backup (control) to file = 'D:\log-Backup\control file.bak';

Step 2:- Restore (control) file

Startup Mount

Restore control file from file

= 'D:\log-Backup\control file.bak';
After Database Pause;

Step 4 open database

Alter database

SQL Sequence

- * BACKUP Database
- * RESTORE Database
- * RECOVER Database
- * ALTER Database

VEL TECH	
NO.	99
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	5
TOTAL (20)	18
SIGN WITH DATE	@ 7/10/25

Result

Thus the implementation of the Backing up and Recovery in database Successfully