2/10/25

Task - 9 - Backing up and recovery in DATABASE!

**Aim :-** To perform backup and recovery operations in a SQL server.

(a) Recovering Database using Incremental :-

Backup database Banking DB to Disk C:
SQL Backup (Banking DB - Back with Diff-
-erence INIT, STATS = 10, Backup DATABASE
Banking DB to Disk 'C' = ( SQL Backups1
Banking DB-back with Differential stats = 10

Drop Database Banking DB

from Disk = C = ( SQL Backup Banking DB
with Recovery Stats = 10;

Restore Database Banking DB

from Disk : 'C' = ( SQL Backup Banking DB-
with Recovery Stats = 10; Full able.

Output :-

10 percent Processed

20 percent processed

100 percent Processed

Backup DATABASE Successfully processed

Restore DATABASE Successfully Processed

(b) Restoring the Server parameter :-

File Backup DATABASE master
to Desk :'C' = ( SQL Backup master back

with Rs it:

Restore DATA Base marle

from Disk: `c' := 1 SQL Backup ,master
Restore base with Replaces.

Output:-

processed 320 pages for Database master
Restore DATA Base successfully proce ssed.
(C) Performing Recovery with Backup control file;
   To Disk := c' - 1 SQL Backups msdb bck;
   with Pnit!
   Restore Database ms db
from disk:`c': 1 SQL Backup ;ms d b-base!
   with Replace".

Output:-
   processed 300 pages for database msdb
Restore database successfully processed.

Result: -thus the database are fully recovered
using a backup control file executed
Success fully.