

8/10/21 Task (a)

BACKING UP AND RECOVERY IN DATA BASE

Aim: TO perform backup and recovery operations in sql server.

(a) Recovering Database using Incremental

BACKUP DATABASE Banking DB.

TO DISK = 'C:\SQL Backups\Banking-Full
WITH INIT, STATS = 10;

BACKUP DATABASE Banking DB.

TO DISK = 'C:\SQL Backups\Banking DB-Diff-back
WITH DIFFERENTIAL, STATS = 10;

DROP DATABASE Banking DB;

RESTORE DATABASE Banking DB

FROM DISK = 'C:\SQL Backup\Banking DB-Diff-
back

WITH RECOVERY, STATS = 10;

RESTORE DATABASE Banking DB.

FROM DISK = 'C:\SQL Backup\Banking DB-
full-back'

WITH RECOVERY, STATS = 10;

Output

10 percent processed

20 percent processed

100 percent processed

BACKUP

DATABASE

Successfully processed

RESTORE

DATABASE

Successfully processed

Introduction:

A value

Identified

proposition

Quantify the Value.

Show measurement

ben

b) Restoring the server parameter

File:

BACKUP DATABASE master

TO DISK = 'C:\SQL Backups\master.bak'

WITH INIT;

RESTORE DATABASE master

FROM DISK = 'C:\SQL Backups\master.bak'

WITH REPLACE;

Output

processed 320 pages for database 'master'

RESTORE DATABASE successfully processed

c) performing recovery with backup

control file

BACKUP DATABASE msdb

TO DISK = 'C:\SQL Backups\msdb.bak';

WITH INIT;

RESTORE DATABASE msdb

FROM DISK = 'C:\SQL Backups\msdb.bak';

WITH REPLACE;

Output

processed 700 pages for database msdb

RESTORE DATABASE successfully processed

PERFORMANCE (5)	9
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	8
TOTAL (20)	26
WITH DATE	16

Result: Thus, the databases are fully recovered
using a backup control file ~~successfully~~
successfully