

Task-a

Backing up and recovery in DATA BASES

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

a) Recovering Database using Incremental

Backup database Banking DB - To Disk C:
1 SQL - Backup Banking DB - Backup DATABASE
Banking DB - To Disk = C = 1 SQL Backup Banking
DB - Back with Differential STATS: 10; Drop
DATABASE Banking DB From Disk = C = 1 SQL
Backup Banking DB diff Base with Recovery -
Stats = 10; Restore database Banking DB
From Disk: 1 C = 1 SQL Backup Banking DB -
with Recovery stats = 10; Full + diff

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 Disk: C = 1 SQL Backup master Back with init =
Restore DATABASE master.

From Disk: 1 C = 1 SQL Backup, master - Base
with Replaces:

Output:

Processed 320 pages For database master
Restore DATABASE successfully processed

Performing Recovery with Backup Control file

To Disk : 'C' - ISQL Backup msd b-backs
with init:

Restore Database msd b

From Disk : 'C' - ISQL Backup; msd b-base
with Replace:

output:

Processed 500 pages for Database msd b
Restore Database successfully Processed

VELTECH	
EX No.	9
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	5
TOTAL (20)	15
DATE	8/10/23

Results Thus the databases were fully recovered using a backup control file executed successfully