

Backing up and recovery in DATA BASE:

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 differential INIT, STATS=10,

BACK UP DATABASE Banking DB

To DISK = C:\SQL BACKUPS\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-lake.

Output:

10 percent processed

20 percent processed

100 percent processed

Backup DATABASE successfully processed

Restore DATABASE successfully processed

b) restoring the server parameters:

File BACKUP DATABASE master

To DISK = C:\SQL BACKUPS\master BACK
with INIT =

Restore DATA base mark
from DISK : > C: SQL BACKUP, master-base
with the Replaces:

Output:

processed 320 pages for database master
restore DATA Base successfully processed

c) performing recovery with backup:

controlfile:

To DISK
~~BACKUP = C: -SQL BACKUPS msdb-backup~~
with INIT;

restore database msdb

From DISK : > C: SQL Backup, -msdb-base:

with replace:

Output:

processed 500 pages for database msdb
restore database successfully processed.

VEL TECH	
EX No.	98
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	15
TOTAL (20)	98
SIGN WITH DATE	8/2/13

Result: Thus the databases are fully recovered using a backup-control file executed successfully.