

Task 9: Backing up and recovery the database 7/10/25

- (a) Performs NOARCHIVELOG Database with backups
- (b) Restoring server parameter file.
- (c) Performing recovery with backup file.

Step 1: Recovering NOARCHIVELOG database with Incremental backups.

Step 1: Back up Database.

BACKUP DATABASE [LOT-BOOK] TO DISK = 'backup.bak'  
WITH NOFORMAT, NOINT, NAME = 'FULL-BACKUP',  
SKIP, REWIND, NOUNLOAD, STATS = 10.

Step 2: Create Incremental backup

Backup Database [LOT-BOOK] TO DISK = 'Incremental  
book' WITH DIFFERENTIAL, NO FORMAT, NO INIT,  
NAME = 'Incremental Database', SKIP, REWIND,  
NOUNLOAD, STATS = 10.

Step 3: Restore Database

RESTORE DATABASE [LOT-BOOK] FROM DISK =  
'backup.bak' WITH REPLACE

Step 4: Apply Incremental backup

RESTORE DATABASE [LOT-BOOK] FROM DISK =  
'Incremental.bak' WITH REPLACE.

Step 5: Recover Database

Recover Database [LOT-BOOK]

Step 7: OPEN DATABASE

ALTER DATABASE [slot-book] SET ONLINE

Sc 2: Restoring Server Parameter File (SPFILE)

Step 1: Backup SPFILE

BACKUP SERVER PARAMETER FILE TO

FILE = 'spf.bak';

Step 2: Delete or modify SPFILE

Step 3: Restore SPFILE

STARTUP MOUNT

RESTORE SERVER PARAMETER FILE FROM

FILE = 'spf.bak';

SHUT DOWN

STARTUP

Sc 3: Performing Recovery with backup control file

Step 1: BACKUP CONTROLFILE = 'control.bak';

Step 2: Delete or modify file.

Step 3: Restore → STARTUP MOUNT

RESTORE CONTROLFILE = 'control.bak';

Step 4: ALTER DATABASE OPEN RESET LOGS;

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EX NO.	9
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	
TOTAL (20)	15

Result:

Time for taking up and recovery of databases has been completed successfully.