**💻 Procedure : `BackupRestore\_Using\_PowerShell`**

🧪 PowerShell-Based Backup and Restore

Use When: You're integrating with DevOps pipelines or need remote automation.

**🔧 Procedure:**

**1. Install SQL Server module:**

powershell

Install-Module -Name SqlServer

**2. Backup on Source Server:**

powershell

Backup-SqlDatabase -ServerInstance "SourceServer" -Database "Ascend" -BackupFile "C:\Backups\Ascend.bak"

**3. Copy the file to the destination server.**

**4. Restore on Destination Server:**

powershell

Restore-SqlDatabase -ServerInstance "DestinationServer" -Database "Ascend" -BackupFile "C:\Backups\Ascend.bak" `

-RelocateFile @{"Ascend"="C:\Data\Ascend\_Data.mdf"; "Ascend\_Log"="C:\Data\Ascend\_Log.ldf"} -ReplaceDatabase