**☁️ Prpcedure : `BackupRestore\_Using\_AzureBlob`**

**🌐 Cloud-Based Backup and Restore via Azure Blob Storage**

Use When: Working with Azure SQL or cloud-hosted SQL Server.

**🔧 Procedure:**

**1. Upload `.bak` file to Azure Blob Storage.**

**2. Create a Shared Access Signature (SAS) URL for secure access.**

**3. Restore using T-SQL:**

sql

RESTORE DATABASE [Ascend]

FROM URL = 'https://yourstorage.blob.core.windows.net/backups/Ascend\_20251024.bak'

WITH

CREDENTIAL = 'MyAzureCredential',

MOVE 'Ascend' TO 'C:\Data\Ascend\_Data.mdf',

MOVE 'Ascend\_Log' TO 'C:\Data\Ascend\_Log.ldf',

RECOVERY;