

How To: Deploy DACPAC to SQL Azure from Azure block blob

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Issue

A quick-and-dirty (i.e. clean-up and optimize to your liking) way to deploy dacpac from blob

Steps

Import-Module "sqlps" -DisableNameChecking

\$srv = new-object Microsoft.SqlServer.Management.Smo.Server("[YOURSERVER.database.windows.net](#) ☐")

\$conContext = \$srv.ConnectionContext

\$conContext.LoginSecure = \$FALSE

\$conContext.Login = "YOUR_USER"

\$conContext.Password = "YOUR_PASSWORD"

serverconnection = New - Object Microsoft.SqlServer.Management.Common.ServerConnection(
srv.ConnectionContext.SqlConnectionObject)

\$serverconnection.Connect()

\$dacpacPath = "[https://YOURNAME.blob.core.windows.net/YOURCONTAINER/YOURFILE.dacpac](#)"

\$object = New-Object Net.WebClient

\$dpfile = *object.DownloadData*(dacpacPath)

\$ms = New-Object IO.MemoryStream

ms.Write(dpfile, 0, \$dpfile.Length)

d = new - object Microsoft.SqlServer.Dac.DacServices(serverconnection)

dp = [Microsoft.SqlServer.Dac.DacPackage] :: Load(ms, 1)

d.deploy(dp, "test", \$TRUE)

Public Doc Reference

<https://blogs.msdn.microsoft.com/irenak/2016/12/01/sysk-398-how-to-deploy-dacpac-to-sql-azure-from-azure-block-blob/>

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