Import_Export - Import bacpac file to existing database using BCP

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Scenario

How to import bacpac file to an existing database using bulk copy (BCP)

Steps

You can export a bacpac file to local disk, change the extension from bacpac to zip and extract it.

To import the data, for example from the table orders bcp's to orders1, we need to perform this operation:

- Create the table orders1 in the destination database.
- Connected to the source database/destination database. We need to create the layout of the table running it: bcp database.dbo.Orders format nul -c -f Department-c.fmt -T -S servername
- Execute for every file that you have: bcp database.dbo.Orders1 in TableData-000-00000.BCP -f Department-c.fmt -T -S servername -N

PowerShell

Also, we could provide a PowerShell command for each file.

```
Clear-Host

$folder=&quot;D:\Files\*.bcp&quot;
$serverTarget= &quot;tcp:nejmjdsrv.database.windows.net,1433&quot;
$userTarget="xxxx&quot;
$passwordTarget="xxxx&quot;
$DbTarget = &quot;AzureBootCamp&quot;
$files = Get-ChildItem $folder
for ($i=0; $i -lt $files.Count; $i++)
{
    Write-Host -ForegroundColor Green &quot;Reading file:&quot; $files[$i].Name
    $ComandoIn="bcp dbo.HistoricoBcp in &quot; + &quot;D:\Files\&quot; + $files[$i].Name + &quot; -S &quot; +$
    Write-Host  $Fecha &quot; // &quot; $ComandoIn
    Invoke-Expression -Command $ComandoIn
}

## Public Doc Reference
we have the option to skip some of the fields in destination table by changing format to 0 for the field that
<br>

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```