**Getting Active Directory permissions for the automation job to run the Job Definition**

* 1. Steps to retrieve the configuration parameters of AAD–
     1. Download the [**Get-ConfigurationParams.ps1**](https://github.com/Azure-Samples/storsimple-dotnet-data-manager-get-started/blob/master/Azure%20Automation%20For%20Data%20Manager/Get-ConfigurationParams.ps1) in **C:\DataTransformation** folder.
     2. Run the Get-ConfigurationParams.ps1 script with the following command in Windows PowerShell

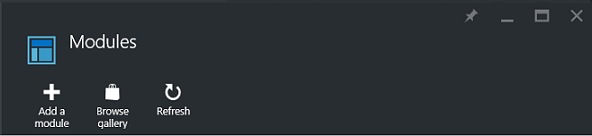
C:\DataTransformation\Get-ConfigurationParams.ps1 -SubscriptionName "AzureSubscriptionName" -ActiveDirectoryKey "anyrandompassword" -AppName "ApplicationName"

[The ActiveDirectoryKey is a password that you will use later. Enter a password of your choice. AppName can be any string]

* 1. This script will output the following values that should be used while trigging the automation runbook, please note down these –
     1. Client Id
     2. Tenant Id
     3. ActiveDirectoryKey (same as the one entered above)
     4. Subscription Id

**Setting up the Automation Account**

* 1. Download this [zip](https://github.com/Azure-Samples/storsimple-dotnet-data-manager-get-started/blob/master/Azure%20Automation%20For%20Data%20Manager/DataTransformationApp.zip) file from github. This contains the dlls that will be needed for your Automation job run.
  2. Logon to Azure and open your Automation account.
  3. Click on the **Assets** tile to open the list of assets.
  4. Click on the **Modules** tile to open the list of modules.
  5. Click on the **Add a module** button and the Add module blade is launched.



* 1. After you have selected the module from your local computer. Click **OK** to import the module.

When Azure Automation imports a module to your account, it extracts metadata about the module.

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This may take a couple of minutes.

* 1. You will receive a notification that the module is being deployed and a notification when it has completed. Also you can check the status in **Modules** tile.

**To import the runbook that will trigger the Job Definition**

* 1. Download the runbook from github [here](https://github.com/Azure-Samples/storsimple-dotnet-data-manager-get-started/blob/master/Azure%20Automation%20For%20Data%20Manager/Trigger-DataTransformation-Job.ps1).
  2. In the Azure portal, open your Automation account.
  3. Click on the **Runbooks** tile to open the list of runbooks.
  4. Click on the **Add a runbook** button and then **Import an existing runbook (Import)**.

Runbooks 
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* 1. Click **Runbook file** to select the file to import (Trigger-DataTransformation-Job.ps1)
  2. Click **Create** to import the runbook.
  3. The new runbook will appear in the list of runbooks for the Automation Account.
  4. Click the **Trigger-DataTransformation-Job** runbook.
  5. Click the **Edit** button.
  6. Click the **Publish** button and then **Yes** to the verification message.

**To run the runbook:**

* 1. In the Azure portal, open your Automation account.
  2. Click on the Runbooks tile to open the list of runbooks.
  3. Click the **Trigger-DataTransformation-Job** runbook.
  4. Click **Start** button that starts the runbook

Trigger-DataTransformation-Job 
Start 
Edit 

* 1. Opens below blade, enter all params then Click O**K** then it submits the Data transformation job.

Start Runbook 
Parameters 
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Enter a vaü_æ 
Sring 
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Sring 
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Enter a vaü_æ 
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ACTIVEDIRECTORYKEY O 
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OATAMANAGERNAME O 
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