$password = convertto-securestring "AllisWell@2929" -asplaintext -force

$Cred = New-Object -TypeName System.Management.Automation.PSCredential -ArgumentList $UserName, $password

$poolList = Import-Csv -Path 'D:\Scripts\LGU\Writable\Create\_Group\_Writable\pool.csv'

$pcount = $poolList.id.count

function Get-PlainText() {

[CmdletBinding()]

Param(

[parameter(ValueFromPipeline, Mandatory = $true)]

[System.Security.SecureString] $SecureString

)

$bstr = [Runtime.InteropServices.Marshal]::SecureStringToBSTR($SecureString);

try {

return [Runtime.InteropServices.Marshal]::PtrToStringBSTR($bstr);

}

finally {

[Runtime.InteropServices.Marshal]::FreeBSTR($bstr);

}

}

function generateDataDynamicPool( $poolIdentifier, $url, $dryrun , $type)

{

$data =

'{

"parameters":

[{"value":{"string":{"value":"'+$poolIdentifier+'"}},"type":"string","name":"prefix","scope":"local"},{"value":{"string":{"value":"'+$url+'"}},"type":"string","name":"url","scope":"local"},{"value":{"boolean":{"value":"'+$dryrun+'"}},"type":"boolean","name":"dryrun","scope":"local"},{"value":{"string":{"value":"'+$type+'"}},"type":"string","name":"writableType","scope":"local"}]

}'

return $data

}

#Orchestrator informations

$credpass = Get-Plaintext $Cred.password

$NonEncoded = $Cred.UserName+":" + $credpass

$base64AuthInfo = [Convert]::ToBase64String([Text.Encoding]::ASCII.GetBytes(($NonEncoded)))

$NonEncoded =""

$Headers = @{

Authorization = "Basic $base64AuthInfo"

}

$wfICreateWritable = "e65d160e-c0e9-43a2-a724-5677d7a53ebb"

for ($i=0;$i -lt $pcount;$i++)

{

Write-Progress -Activity 'Create Writable...' -Status "Processing $($i) of $($pcount)" -CurrentOperation $($poolList[$i].id) -PercentComplete (($i/$pcount)\*100)

$poolIdentifier = $poolList[$i].id

$url = "fr0-vsdaas-p112.eu.airbus.corp"

$dryrun = "False"

$type = "catia"

$dataDynamic = generateDataDynamicPool $poolIdentifier $url $dryrun $type

$urlOrchestrator = "<https://fr0-vsdaas-p114.eu.airbus.corp:8281/vco/api/workflows/>"+$wfICreateWritable+"/executions"

[Net.ServicePointManager]::SecurityProtocol = "tls12, tls11, tls"

Invoke-WebRequest -Uri $urlOrchestrator -Headers $Headers -Method Post -Body $dataDynamic -ContentType 'application/json'

Start-Sleep 10

}