$UserName = "EU\SA-K455-VDI"

$password = convertto-securestring ",1So:3E,fC\BpNhJ8iU2" -asplaintext -force

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

<#Try {

$cred = Import-Clixml "D:\Scripts\DaasFE\Pool\_decomissioning\SA-K455-VDI.xml"

}

Catch {$\_ | Export-csv "d:\Modules\Error.csv" -Delimiter ';' -NoTypeInformation}

#>

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);

}

}

#SQL information

Import-Module SimplySQL

$server = "fr0-vsiaas-3113.eu.airbus.corp"

$port = "3306"

$user = "vdort"

$password = "serviceD@@52014"

$db = "vdort\_db"

function generateDataDynamicPool($poolId)

{

$data = '{"parameters":[{"value":{"string":{"value":"'+$poolId+'"}},"type":"string","name":"localPoolId","scope":"local"}]}'

return $data

}

function generateDataStaticDedicatedPool($poolId)

{

$data = '{"parameters":[{"value":{"string":{"value":"'+$poolId+'"}},"type":"string","name":"poolId","scope":"local"}]}'

return $data

}

function generateDataStaticFloatingPool($poolId)

{

$data = '{"parameters":[{"value":{"string":{"value":"'+$poolId+'"}},"type":"string","name":"poolId","scope":"local"}]}'

return $data

}

$poolList = Import-Csv -Path 'D:\Scripts\LGU\DaasFE\Pool\_decomissioning\Pool\_Delete\To\_Delete.csv'

#Orchestrator informations

$credpass = Get-Plaintext $cred.password

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

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

$NonEncoded =""

$Headers = @{

Authorization = "Basic $base64AuthInfo"

}

$wfIDStaticDediPoolDelete = "27906baf-be03-47db-8ebd-87052741a64c"

$wfIDStaticFloatPoolDelete = "a7722752-b34e-4b2b-b208-abe9593ce1a0"

$wfIDDynamicPoolDelete = "42ce053d-b82b-4d15-8985-fb855cfe4740"

Open-MySqlConnection -Server $server -Port $port -UserName $user -Password $password -Database $db

$pool\_ToDelete = New-Object System.Collections.ArrayList

for ($i=0;$i -lt $poolList.Count;$i++)

{

Write-Progress -Activity 'Deleting pool' -Status "Processing $($i+1) of $($poolList.count)" -CurrentOperation $($poolList[$i].PoolID) -PercentComplete (($i/$poolList.Count)\*100)

$poolIdentifier = $poolList[$i].PoolID

$query = "SELECT pooltype FROM pool WHERE poolName = '$poolIdentifier'"

$pool\_type = Invoke-SqlQuery -Query $query

switch ($pool\_type.pooltype)

{

#Dynamic pool

4 {

$dataDynamic = generateDataDynamicPool $poolIdentifier

$urlOrchestrator = "<https://fr0-vsdaas-p65.eu.airbus.corp:8281/vco/api/workflows/>"+$wfIDDynamicPoolDelete+"/executions"

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

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

}

#Static dedicated pool

<#1 {

$dataStaticDedi = generateDataStaticDedicatedPool $poolIdentifier

$urlOrchestrator = "<https://fr0-vsdaas-p65.eu.airbus.corp:8281/vco/api/workflows/>"+$wfIDStaticDediPoolDelete+"/executions"

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

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

}#>

#Static floating pool

<#0 {

$dataStaticFloating = generateDataStaticFloatingPool $poolIdentifier

$urlOrchestrator = "<https://fr0-vsdaas-p65.eu.airbus.corp:8281/vco/api/workflows/>"+$wfIDStaticFloatPoolDelete+"/executions"

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

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

}#>

}

Start-Sleep 10

}