#OU aanmaken

Import-CSV C:\personeel.csv -Delimiter ";" |

Get-Member -MemberType NoteProperty |

Where-Object{$\_.name -ne "Voornaam" -and $\_.name -ne "Naam" -and $\_.name -ne "Account" } |

ForEach-Object {

try{

New-ADOrganizationalUnit $\_.name

}

catch

{

"OU already exists, not made anymore"

}

}

#Merging OU and Accounts in CSV file

Import-CSV C:\personeel.csv -Delimiter ";" |

Select Account, Voornaam, Naam, @{n='OU'; e={

if($\_.Manager -eq "X"){ "Manager" } ;

if($\_.IT -eq "X"){"IT"} ;

if($\_.Boekhouding -eq "X"){ "Boekhouding" } ;

if($\_.Logistiek -eq "X"){ "Logistiek" };

if($\_.ImportExport -eq "X"){ "ImportExport" } ;

}} |

Export-CSV C:\personeel1.csv -Delimiter ";"

#Add the users

Import-CSV C:\personeel1.csv -Delimiter ";" |

Foreach-Object {

try{

$profilepath = "\\SRV1\UserProfiles\" + $\_.Account

$homedirectory = "\\SRV1\UserFolders\" + $\_.Account

New-ADUser -Name $\_.Account -AccountPassword (ConvertTo-SecureString "Wachtwoord123" -AsPlainText -force) -Enabled 1 -DisplayName $\_.Account -SurName $\_.Naam -GivenName $\_.Voornaam

$HomeDrive=’U:’

$UserRoot=’\\SRV1\UserFolders\’

$HomeDirectory=$UserRoot+$\_.Account

SET-ADUSER $\_.Account –HomeDrive $HomeDrive –HomeDirectory $HomeDirectory

NEW-ITEM –path $HomeDirectory -type directory -force

}

catch {

}

}

#Add groups

Import-CSV C:\personeel1.csv -Delimiter ";" |

ForEach-Object {

$ousingle,$group = $\_.OU.split(" ",2)

$ou = "OU=" + $ousingle + ", DC=smg31,DC=be"

$grouploc = "OU=" +$group + ", DC=smg31,DC=be"

try {

New-ADGroup $ousingle DomainLocal

New-ADGroup $group DomainLocal

}

catch

{

"Group already exists, not made anymore"

}

}

#move groups to OU

Import-CSV C:\personeel.csv -Delimiter ";" |

Get-Member -MemberType NoteProperty|

where { $\_.name -ne "Voornaam" -And $\_.name -ne "Naam" -and $\_.name -ne "Account" } |

foreach{

$filter = "(name=" + $\_.name +")"

$filter1 = "OU=" + $\_.name + ",DC=smg31,DC=be"

Get-ADObject -LDAPFilter $filter | where { $\_.ObjectClass -eq "group" } |

Move-ADObject -TargetPath $filter1

}

#Add members to groups and managers

Import-CSV C:\personeel1.csv -Delimiter ";" |

ForEach-Object {

$users = Get-ADUser $\_.Account -Properties MemberOf

foreach ($user in $users) {

$userDN = $user.DistinguishedName

Get-ADGroup -LDAPFilter "(member=$UserDN)" |

ForEach-Object{

Remove-ADGroupMember $\_.name $userDN -Confirm:$false

}

}

}

Import-CSV C:\personeel1.csv -Delimiter ";" |

ForEach-Object {

$ousingle,$group = $\_.OU.split(" ",2)

$ou = "OU=" + $ousingle + ", DC=smg31,DC=be"

$grouploc = "OU=" +$group + ", DC=smg31,DC=be"

try{

Add-ADGroupMember -Identity $group -Members $\_.Account

}

catch

{

"Member has no second group"

}

try {

Add-ADGroupMember -Identity $ousingle -Members $\_.Account

}

catch

{

"Member not added to group"

}

#put user in correct ou

Get-ADUser $\_.Account |

Move-ADObject -TargetPath $ou

#managers

try{

Set-ADGroup $group -ManagedBy $\_.Account

Set-ADGroup manager -ManagedBy RobertH

}

catch {

"User is no manager"

}

}