

# Criar um script powershell para listar todos os grupos e membros

Para listar todos os grupos e seus membros no Microsoft 365 usando PowerShell, podes usar o Microsoft Graph PowerShell ou o MSONline/AzureAD, o Graph é o mais recomendado atualmente.

## Requisitos:

- Ter o módulo Microsoft.Graph instalado.
- Estar conectado com permissões apropriadas (Group.Read.All, User.Read.All ou Directory.Read.All).

## Resultado:

O CSV conterá:

- Nome do grupo (GroupName)
- Nome do membro (MemberDisplayName)
- Email (MemberUserPrincipalName)
- Tipo (Usuário, Grupo, etc.)

```
99
100 # Conectar ao Microsoft Graph
101 Connect-MgGraph -Scopes "Group.Read.All", "User.Read.All"
102
103 # Obter todos os grupos
104 $groups = Get-MgGroup -All
105
106 # Criar lista para armazenar resultados
107 $groupMembersList = @()
108
109 foreach ($group in $groups) {
110     # Obter membros do grupo
111     try {
112         $members = Get-MgGroupMember -GroupId $group.Id -All
113         foreach ($member in $members) {
114             $groupMembersList += [PSCustomObject]@{
115                 GroupName = $group.DisplayName
116                 MemberDisplayName = $member.DisplayName
117                 MemberUserPrincipalName = $member.UserPrincipalName
118                 MemberType = $member.ODataType
119             }
120         }
121     } catch {
122         Write-Warning "Erro ao buscar membros do grupo $($group.DisplayName): $_"
123     }
124 }
125
126 # Exportar para CSV
127 $groupMembersList | Export-Csv -Path "C:\Users\zefer\Documents\MS-102\NewM365Users_.csv" -NoTypeInformation -Encoding UTF8
128
129 Write-Host "Exportação concluída: C:\Grupos_Membros_M365.csv"
130
```

```
NOTE: You can use the -NoWelcome parameter to suppress this message.
Exportação concluída: C:\Grupos_Membros_M365.csv
```

Group Name	Member Display Name	Member User Principal Name	Member Type
Executives	Patti Fernandez	PattiF@WWLx839429.OnMicrosoft.com	
Tailspin Toys	Alex Wilber	AlexW@WWLx839429.OnMicrosoft.com	
Tailspin Toys	Megan Bowen	MeganB@WWLx839429.OnMicrosoft.com	
Tailspin Toys	Lidia Holloway	LidiaH@WWLx839429.OnMicrosoft.com	
Operations	Lynne Robbins	LynneR@WWLx839429.OnMicrosoft.com	
Operations	MOD Administrator	admin@WWLx839429.OnMicrosoft.com	
Operations	Debra Berger	DebraB@WWLx839429.OnMicrosoft.com	
Operations	Patti Fernandez	PattiF@WWLx839429.OnMicrosoft.com	
Operations	Alex Wilber	AlexW@WWLx839429.OnMicrosoft.com	
Operations	Joni Sherman	JoniS@WWLx839429.OnMicrosoft.com	
Operations	Allan Deyoung	AllanD@WWLx839429.OnMicrosoft.com	
Operations	Nestor Wilke	NestorW@WWLx839429.OnMicrosoft.com	
Operations	Isaiah Langer	IsaiahL@WWLx839429.OnMicrosoft.com	
Operations	Adele Vance	AdeleV@WWLx839429.OnMicrosoft.com	
Operations	Megan Bowen	MeganB@WWLx839429.OnMicrosoft.com	
Operations	Irvin Sayers	IrvinS@WWLx839429.OnMicrosoft.com	
Operations	Lee Gu	LeeG@WWLx839429.OnMicrosoft.com	
Operations	Lidia Holloway	LidiaH@WWLx839429.OnMicrosoft.com	
Operations	Lynne Robbins	LynneR@WWLx839429.OnMicrosoft.com	
Operations	Grady Archie	GradyA@WWLx839429.OnMicrosoft.com	
Operations	Miriam Graham	MiriamG@WWLx839429.OnMicrosoft.com	
Leadership	MOD Administrator	admin@WWLx839429.OnMicrosoft.com	
Leadership	Patti Fernandez	PattiF@WWLx839429.OnMicrosoft.com	
Leadership	Alex Wilber	AlexW@WWLx839429.OnMicrosoft.com	
Leadership	Joni Sherman	JoniS@WWLx839429.OnMicrosoft.com	
Leadership	Nestor Wilke	NestorW@WWLx839429.OnMicrosoft.com	
Leadership	Isaiah Langer	IsaiahL@WWLx839429.OnMicrosoft.com	
Leadership	Adele Vance	AdeleV@WWLx839429.OnMicrosoft.com	
Leadership	Megan Bowen	MeganB@WWLx839429.OnMicrosoft.com	
Leadership	Irvin Sayers	IrvinS@WWLx839429.OnMicrosoft.com	
Leadership	Lee Gu	LeeG@WWLx839429.OnMicrosoft.com	