1. Gérer les comptes d'utilisateurs Office 365

1.1. Ressources

- https://docs.microsoft.com/fr-fr/microsoft-365/enterprise/view-user-accounts-with-microsoft-365-powershell

1.2. Se connecter au locataire Microsoft 365

```
PS > Connect-AzureAD
```

1.3. Lister les comptes

- Lister tous les comptes

```
ExtensionProperty              : {[odata.metadata,
https://graph.windows.net/1ae69c2d-61b2-4de4-84c7-2a4dd0de7330/$metadata#directoryObjects/@Element],
[odata.type, Microsoft.DirectoryServices.User], [createdDateTime, 9/19/2019 8:28:29
                                 AM], [employeeId, ]…}
DeletionTimestamp              :
ObjectId                       : c7f2e846-6fa0-4ca7-9cba-a23f7f829292
ObjectType                     : User
AccountEnabled                 : True
AgeGroup                       :
AssignedLicenses               : {class AssignedLicense {
                                   DisabledPlans: System.Collections.Generic.List`1[System.String]
                                   SkuId: 12b8c807-2e20-48fc-b453-542b6ee9d171
                                 }
                                 , class AssignedLicense {
                                   DisabledPlans: System.Collections.Generic.List`1[System.String]
                                   SkuId: f30db892-07e9-47e9-837c-80727f46fd3d
                                 }
                                 , class AssignedLicense {
                                   DisabledPlans: System.Collections.Generic.List`1[System.String]
                                   SkuId: 94763226-9b3c-4e75-a931-5c89701abe66
                                 }
                                 , class AssignedLicense {
                                   DisabledPlans: System.Collections.Generic.List`1[System.String]
                                   SkuId: a403ebcc-fae0-4ca2-8c8c-7a907fd6c235
                                 }
                                 }
AssignedPlans                  : {class AssignedPlan {
                                   AssignedTimestamp: 4/8/2021 12:06:30 PM
                                   CapabilityStatus: Enabled
                                   Service: CRM
                                   ServicePlanId: 40b010bb-0b69-4654-ac5e-ba161433f4b4
                                 }
                                 , class AssignedPlan {
                                   AssignedTimestamp: 4/8/2021 12:06:30 PM
                                   CapabilityStatus: Enabled
                                   Service: ProjectProgramsAndPortfolios
                                   ServicePlanId: a55dfd10-0864-46d9-a3cd-da5991a3e0e2
                                 }
                                 , class AssignedPlan {
                                   AssignedTimestamp: 10/18/2019 1:03:58 PM
                                   CapabilityStatus: Enabled
                                   Service: OfficeForms
                                   ServicePlanId: 9b5de886-f035-4ff2-b3d8-c9127bea3620
                                 }
                                 , class AssignedPlan {
                                   AssignedTimestamp: 10/18/2019 1:03:58 PM
                                   CapabilityStatus: Enabled
                                   Service: SharePoint
                                   ServicePlanId: e03c7e47-402c-463c-ab25-949079bedb21
                                 }
```

```
                                  …}
City                            :
CompanyName                     : Lycée Suzanne Valadon
ConsentProvidedForMinor         :
Country                         :
CreationType                    :
Department                      : Professeurs / Eco-Info
DirSyncEnabled                  : True
DisplayName                     : Charles TECHER
FacsimileTelephoneNumber        :
GivenName                       : Charles
IsCompromised                   :
ImmutableId                     : dktyPZ6Ptk+Q7+JRtXvCLA==
JobTitle                        : Professeurs
LastDirSyncTime                 : 8/30/2022 9:39:22 AM
LegalAgeGroupClassification     :
Mail                            : techer.charles@educ-valadon-limoges.fr
MailNickName                    : techer.charles
Mobile                          :
OnPremisesSecurityIdentifier    : S-1-5-21-3235202287-4148145215-1993724183-3292
OtherMails                      : {}
PasswordPolicies                :
PasswordProfile                 : class PasswordProfile {
                                    Password:
                                    ForceChangePasswordNextLogin: True
                                    EnforceChangePasswordPolicy: False
                                  }
PhysicalDeliveryOfficeName      : Eco-Info
PostalCode                      :
PreferredLanguage               :
ProvisionedPlans                : {class ProvisionedPlan {
                                    CapabilityStatus: Enabled
                                    ProvisioningStatus: Success
                                    Service: SharePoint
                                  }
                                  , class ProvisionedPlan {
                                    CapabilityStatus: Enabled
                                    ProvisioningStatus: Success
                                    Service: CRM
                                  }
                                  , class ProvisionedPlan {
                                    CapabilityStatus: Enabled
                                    ProvisioningStatus: Success
                                    Service: SharePoint
                                  }
                                  , class ProvisionedPlan {
                                    CapabilityStatus: Enabled
                                    ProvisioningStatus: Success
                                    Service: MicrosoftCommunicationsOnline
                                  }
                                  …}
ProvisioningErrors              : {}
ProxyAddresses                  : {smtp:techer.charles@educvaladonlimogesfr.onmicrosoft.com,
SMTP:techer.charles@educ-valadon-limoges.fr}
RefreshTokensValidFromDateTime : 9/19/2019 8:28:29 AM
ShowInAddressList               :
SignInNames                     : {}
SipProxyAddress                 : techer.charles@educ-valadon-limoges.fr
State                           :
StreetAddress                   :
Surname                         : TECHER
TelephoneNumber                 :
UsageLocation                   : FR
UserPrincipalName               : techer.charles@educ-valadon-limoges.fr
UserState                       :
UserStateChangedOn              :
UserType                        : Member
```

```
PS > Get-AzureADUser
```

```
ObjectId                             DisplayName                                  UserPrincipalName
UserType
--------                             -----------                                  -----------------
--------
2d5dee3e-0665-4675-bf29-18b8a79f4651 31b93a88.educ-valadon-limoges.fr@fr.teams.ms 31b93a88.educ-valadon-
limoges.fr_fr.teams.ms#EXT#@educ-valadon-limoges.fr Guest
7e58156b-9145-46de-97fd-e84d1fcef12c Killian ABADA                                abada.killian@educ-
valadon-limoges.fr                                Member
bee1c80b-7d28-447a-a493-8024c7d7a7e1 Chaïma ABBOU                                 abbou.chaima@educ-
valadon-limoges.fr                                 Member
```

- Lister un compte spécifique

```
PS /home/administrateur> Get-AzureADUser -ObjectID techer.charles@educ-valadon-limoges.fr

ObjectId                             DisplayName    UserPrincipalName                    UserType
--------                             -----------    -----------------                    --------
c7f2e846-6fa0-4ca7-9cba-a23f7f829292 Charles TECHER techer.charles@educ-valadon-limoges.fr Member
Member
```

- Lister toutes les propriétés d'un compte

<code > PS /home/administrateur> Get-AzureADUser -ObjectID techer.charles@educ-valadon-limoges.fr | select * ExtensionProperty : {[odata.metadata, https://graph.windows.net/1ae69c2d-61b2-4de4-84c7-2a4dd0de7330/$metadata#directoryObjects/@Element], [odata.type, Microsoft.DirectoryServices.User], [createdDateTime, 9/19/2019 8:28:29

```
                                AM], [employeeId, ]…}
```

DeletionTimestamp : ObjectId : c7f2e846-6fa0-4ca7-9cba-a23f7f829292 ObjectType : User AccountEnabled : True AgeGroup : AssignedLicenses : {class AssignedLicense {

```
                                  DisabledPlans: System.Collections.Generic.List`1[System.String]
                                  SkuId: 12b8c807-2e20-48fc-b453-542b6ee9d171
                                }
                                , class AssignedLicense {
                                  DisabledPlans: System.Collections.Generic.List`1[System.String]
                                  SkuId: f30db892-07e9-47e9-837c-80727f46fd3d
                                }
                                , class AssignedLicense {
                                  DisabledPlans: System.Collections.Generic.List`1[System.String]
                                  SkuId: 94763226-9b3c-4e75-a931-5c89701abe66
                                }
                                , class AssignedLicense {
                                  DisabledPlans: System.Collections.Generic.List`1[System.String]
                                  SkuId: a403ebcc-fae0-4ca2-8c8c-7a907fd6c235
                                }
                                }
```

AssignedPlans : {class AssignedPlan {

```
                                  AssignedTimestamp: 4/8/2021 12:06:30 PM
                                  CapabilityStatus: Enabled
                                  Service: CRM
                                  ServicePlanId: 40b010bb-0b69-4654-ac5e-ba161433f4b4
                                }
                                , class AssignedPlan {
                                  AssignedTimestamp: 4/8/2021 12:06:30 PM
                                  CapabilityStatus: Enabled
                                  Service: ProjectProgramsAndPortfolios
                                  ServicePlanId: a55dfd10-0864-46d9-a3cd-da5991a3e0e2
                                }
                                , class AssignedPlan {
                                  AssignedTimestamp: 10/18/2019 1:03:58 PM
                                  CapabilityStatus: Enabled
                                  Service: OfficeForms
                                  ServicePlanId: 9b5de886-f035-4ff2-b3d8-c9127bea3620
                                }
                                , class AssignedPlan {
                                  AssignedTimestamp: 10/18/2019 1:03:58 PM
                                  CapabilityStatus: Enabled
                                  Service: SharePoint
```

```
    ServicePlanId: e03c7e47-402c-463c-ab25-949079bedb21
}
…}
```

City : CompanyName : Lycée Suzanne Valadon ConsentProvidedForMinor : Country : CreationType : Department : Professeurs / Eco-Info DirSyncEnabled : True DisplayName : Charles TECHER FacsimileTelephoneNumber : GivenName : Charles IsCompromised : ImmutableId : dktyPZ6Ptk+Q7+JRtXvCLA== JobTitle : Professeurs LastDirSyncTime : 8/30/2022 9:39:22 AM LegalAgeGroupClassification : Mail : techer.charles@educ-valadon-limoges.fr MailNickName : techer.charles Mobile : OnPremisesSecurityIdentifier : S-1-5-21-3235202287-4148145215-1993724183-3292 OtherMails : {} PasswordPolicies : PasswordProfile : class PasswordProfile {

```
    Password:
    ForceChangePasswordNextLogin: True
    EnforceChangePasswordPolicy: False
}
```

PhysicalDeliveryOfficeName : Eco-Info PostalCode : PreferredLanguage : ProvisionedPlans : {class ProvisionedPlan {

```
    CapabilityStatus: Enabled
    ProvisioningStatus: Success
    Service: SharePoint
}
, class ProvisionedPlan {
    CapabilityStatus: Enabled
    ProvisioningStatus: Success
    Service: CRM
}
, class ProvisionedPlan {
    CapabilityStatus: Enabled
    ProvisioningStatus: Success
    Service: SharePoint
}
, class ProvisionedPlan {
    CapabilityStatus: Enabled
    ProvisioningStatus: Success
    Service: MicrosoftCommunicationsOnline
}
…}
```

ProvisioningErrors : {} ProxyAddresses : {smtp:techer.charles@educvaladonlimogesfr.onmicrosoft.com, SMTP:techer.charles@educ-valadon-limoges.fr} RefreshTokensValidFromDateTime : 9/19/2019 8:28:29 AM ShowInAddressList : SignInNames : {} SipProxyAddress : techer.charles@educ-valadon-limoges.fr State : StreetAddress : Surname : TECHER TelephoneNumber : UsageLocation : FR UserPrincipalName : techer.charles@educ-valadon-limoges.fr UserState : UserStateChangedOn : UserType : Member

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