# Office AMS: Taxonomy Synchronization

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| Summary: | Applies to: |
| This sample demonstrates how to control the external sharing settings for a site collection in office 365 MT | * Office 365 Multi-Tenant (MT) |
| Solution: | Core.ExternalSharing, version 1.0 |
| Author: | Frank Marasco (Microsoft) |
| //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  // THIS CODE IS PROVIDED \*AS IS\* WITHOUT WARRANTY OF  // ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING ANY  // IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR  // PURPOSE, MERCHANTABILITY, OR NON-INFRINGEMENT.  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | |

# General comments

This sample shows how you can control the external sharing settings for a site collection in Office 365 MT. This “External sharing” capability is not available for on-premises and Office 365 dedicated deployments. In order to use external sharing it first needs to be enabled at tenant level: the code will check this like shown below:

SharingCapabilities \_tenantSharing = \_tenantAdmin.SharingCapability;

if(\_tenantSharing == SharingCapabilities.Disabled)

{

Console.WriteLine("Sharing is currently disabled in your tenant");

}

If external sharing is enabled at tenant level then you can control the external sharing setting via below code:

SiteProperties \_siteprops = \_tenantAdmin.GetSitePropertiesByUrl(siteCollectionURl, true);

\_siteprops.SharingCapability = shareSettings;

\_siteprops.Update();

adminCC.ExecuteQuery();

Where shareSettings is an enum:

public enum SharingCapabilities

{

Disabled = 0,

ExternalUserSharingOnly = 1,

ExternalUserAndGuestSharing = 2,

}