[MS-COMMCSOM]:
Community Client-Side Object Model Protocol

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1 Introduction

The Community Client-Side Object Model Protocol specifies types, methods, and properties that can be used to communicate with and manipulate aspects of a collaboration server.

Sections 1.8, 2, and 3 of this specification are normative and can contain the terms MAY, SHOULD, MUST, MUST NOT, and SHOULD NOT as defined in RFC 2119. Sections 1.5 and 1.9 are also normative but cannot contain those terms. All other sections and examples in this specification are informative.

1.1 Glossary

The following terms are defined in [MS-GLOS]:

authentication
server

The following terms are defined in [MS-OFCGLOS]:

CSOM array
CSOM Boolean
CSOM DateTime
CSOM Int32
CSOM String
current user
item
JavaScript Object Notation (JSON)
list
list item
list item identifier
site
static CSOM method
Uniform Resource Locator (URL)
view
Web Part

The following terms are specific to this document:

MAY, SHOULD, MUST, SHOULD NOT, MUST NOT: These terms (in all caps) are used as described in [RFC2119]. All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

1.2 References

References to Microsoft Open Specifications documentation do not include a publishing year because links are to the latest version of the documents, which are updated frequently. References to other documents include a publishing year when one is available.

1.2.1 Normative References

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information.

[MS-CSOM] Microsoft Corporation, "SharePoint Client Query Protocol".

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[MS-CSOMSPT] Microsoft Corporation, "SharePoint Client-Side Object Model Protocol".

[MS-QSSWS] Microsoft Corporation, "Search Query Shared Services Protocol".

[MS-SOCCSOM] Microsoft Corporation, "SharePoint Social Client-Side Object Model Protocol".

[MS-USPSWS] Microsoft Corporation, "User Profile Service Web Service Protocol".

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997, http://www.rfc-editor.org/rfc/rfc2119.txt

1.2.2 Informative References

[MS-GLOS] Microsoft Corporation, "Windows Protocols Master Glossary".

[MS-OFCGLOS] Microsoft Corporation, "Microsoft Office Master Glossary".

[MS-WSSTS] Microsoft Corporation, "Windows SharePoint Services".

1.3 Overview

This protocol defines types, methods, and properties that protocol clients use to communicate with and manipulate aspects of a community **site (2)** or a personal site (2) on a protocol **server (2)**. The set of types, properties, and methods provide the ability for remote clients to perform moderation tasks on a community site (2) such as reporting content as inappropriate and dismissing the complaints by users that content is inappropriate. The set of types, properties, and methods also provide the ability for remote clients to work with **lists (1)** on a user's personal site (2).

1.4 Relationship to Other Protocols

This protocol is a set of types, properties, and methods that can be accessed by using the SharePoint Client Query protocol, as described in [MS-CSOM]. This protocol specifies properties, methods, and types used to access a protocol server (2) as described in [MS-WSSTS].

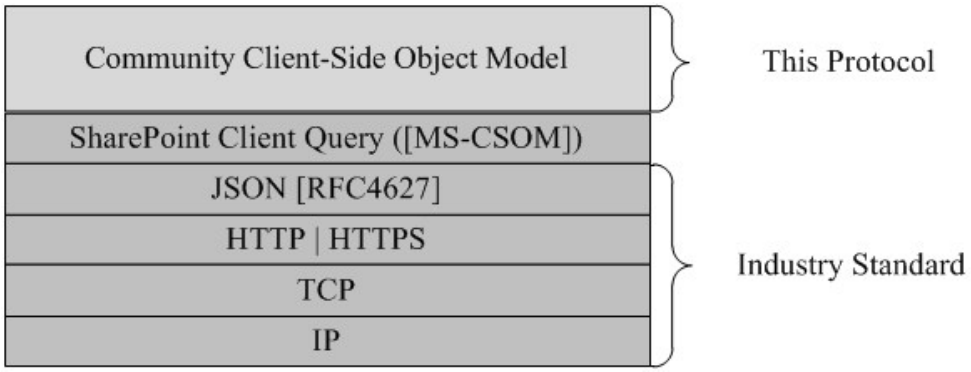

Figure 1: This protocol in relation to other protocols

1.5 Prerequisites/Preconditions

This protocol operates against a site (2) that is identified by a **URL** that is known by protocol clients. This protocol assumes that **authentication (2)** has been performed by underlying protocols.

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1.6 Applicability Statement

This protocol can be used by a protocol client to manage video data on a protocol server. This protocol is optimized to enable a protocol client to specify the exact set of data and operations to perform in a single batch, making it a suitable solution when the connection speed between the protocol client and the protocol server is slow. Because of the complexity of the structure of requests and responses, it is not suitable for cases where the inputs and outputs need to be quickly understood and specified by a human. Because the protocol features minimal services for type and operation discovery, it is not suitable for protocol servers that implement a different set of functionality compared to the set of functionality described for a protocol server (2) in [MS-WSSTS].

1.7 Versioning and Capability Negotiation

None.

1.8 Vendor-Extensible Fields

None.

1.9 Standards Assignments

None.

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2 Messages

2.1 Transport

The SharePoint Client Query Protocol, as specified in [MS-CSOM], is used for transport.

2.2 Message Syntax

None.

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3 Protocol Details

3.1 Server Details

3.1.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this protocol. The described organization is provided to facilitate the explanation of how the protocol behaves. This document does not mandate that implementations adhere to this model as long as their external behavior is consistent with that described in this document.

This protocol provides the following parent types:

- **Microsoft.SharePoint.Portal.CommunityModeration**
- **Microsoft.SharePoint.Portal.UserProfiles.DocumentsSharedWithMe**

3.1.2 Timers

None.

3.1.3 Initialization

None.

3.1.4 Higher-Layer Triggered Events

None.

3.1.5 Message Processing Events and Sequencing Rules

3.1.5.1 Microsoft.SharePoint.Portal.CollaborationMailbox

TypeId: {C5F8E1B0-748E-4FA3-B799-C6FE07013774}

ShortName: Microsoft.SharePoint.Portal.CollaborationMailbox

Provides a method to get the current view for a site mailbox.

3.1.5.1.1 Properties

3.1.5.1.1.1 Scalar Properties

None.

3.1.5.1.1.2 ObjectPath Properties

None.

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3.1.5.1.2 Methods

3.1.5.1.2.1 Scalar Methods

3.1.5.1.2.1.1 GetCollabMailboxViewInfo

This method is a **static CSOM method**.

Return Type: Microsoft.SharePoint.Portal.CollaborationMailboxResponse

Gets information to render the current view for a site mailbox for the current site (2).

Parameters: None

3.1.5.1.2.2 ObjectPath Methods

None.

3.1.5.2 Microsoft.SharePoint.Portal.CollaborationMailboxResponse

TypeId: {53CC7746-0596-478C-AE12-D5B1ED5DA52E}

ShortName: Microsoft.SharePoint.Portal.CollaborationMailboxResponse

Contains information to render the current view for a site mailbox.

3.1.5.2.1 Properties

3.1.5.2.1.1 Scalar Properties

3.1.5.2.1.1.1 AlternateUrl

Type: **CSOM String**

Accessibility: Read/Write

An alternate URL to display to the user. This MAY be used for any error to indicate that there is a location where the error state may be corrected.

If alternate URL is set it this indicates that the URL SHOULD be displayed to the user along with a message appropriate to the error.

3.1.5.2.1.1.2 CorrelationId

Type: CSOM String

Accessibility: Read/Write

The correlation identifier for the **GetCollabMailboxViewInfo** call. If the status is an error then this SHOULD be displayed for use for diagnostic purposes.

3.1.5.2.1.1.3 ErrorCode

Type: **CSOM Int32**

Accessibility: Read/Write

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An error code that is more specific than the error categories returned in **Status**. If the **Status** is an error then this SHOULD be displayed for use for diagnostic purposes.

3.1.5.2.1.1.4 Status

Type: Microsoft.SharePoint.Portal.CollaborationMailboxStatus

Accessibility: Read/Write

Indicates the result of the call to **GetCollabMailboxInfo**. If the status is an error this indicates that an error message SHOULD be displayed to the user.

See details for each value of **Status** under **CollaborationMailboxStatus** (section 3.1.5.3).

3.1.5.2.1.1.5 Url

Type: CSOM String

Accessibility: Read/Write

The URL to direct the user to. This URL MUST NOT be NULL if the call is successful. If there are any errors the URL MUST be NULL.

If a URL is not NULL this indicates that the user SHOULD be redirected to the location specified in the URL.

3.1.5.2.1.2 ObjectPath Properties

None.

3.1.5.3 Microsoft.SharePoint.Portal.CollaborationMailboxStatus

ShortName: Microsoft.SharePoint.Portal.CollaborationMailboxStatus

Flag: false

The set of possible outcomes for the **GetCollabMailboxViewInfo** method.

3.1.5.3.1 Field Values

3.1.5.3.1.1 ShowOwaFrame

Value: 0

Indicates that the Site Mailbox client should redirect the user to the site mailbox view page using the URL provided by the **CollaborationMailboxResponse**.

3.1.5.3.1.2 ShowProvisionFrame

Value: 1

Indicates that the Site Mailbox client should redirect the user to site mailbox provisioning page using the URL provided by the **CollaborationMailboxResponse**.

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3.1.5.3.1.3 ErrorStart

Value: 49

Indicates the start of the values that are returned in the event of an error. This MUST not be returned from **GetCollabMailboxViewInfo**. It is used only to indicate the start of the error statuses.

3.1.5.3.1.4 NotSiteOwner

Value: 50

Indicates that the operation could not be completed as the user does not have sufficient permissions to the current site (2).

3.1.5.3.1.5 UnsupportedExchangeVersion

Value: 51

Indicates that the operation could not be completed as the email server was not a supported version.

3.1.5.3.1.6 UnsupportedExchangeTopology

Value: 52

Indicates that the operation could not be completed as the address sent to the email server was invalid, or the site (2) server could not be authenticated by the email server.

3.1.5.3.1.7 AutoDiscoverFailed

Value: 53

Indicates that the operation could not be completed for some other reason when calling into the email server.

3.1.5.3.1.8 UnsupportedSharePointConfiguration

Value: 54

Indicates that the operation could not be completed due to an unsupported configuration on the site (2) server.

3.1.5.3.1.9 EwsClientMissing

Value: 55

Indicates that the operation could not be completed because the Exchange Web Services Client API was not available on the site (2) server.

3.1.5.3.1.10 WebUrlChanged

Value: 56

Indicates that the operation could not be completed because the current site (2) has been moved and must be repaired by an Administrator.

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3.1.5.3.1.11 MailboxNotReady

Value: 57

Indicates that the operation could not be copmleted because the Site Mailbox was created but not yet ready.

3.1.5.3.1.12 ServiceError

Value: 98

Indicates that some unexpected error occurred on the SharePoint server.

3.1.5.3.1.13 ErrorEnd

Value: 99

Indicates the end of values that are returned in the event of an error. This MUST not be returned from **GetCollabMailboxViewInfo**. It is used only to indicate the end of the error statuses.

3.1.5.3.1.14 LoadShowOwaFrame

Value: 100

Indicates that a loading screen for site mailbox view page SHOULD be shown.

3.1.5.3.1.15 LoadShowProvisionFrame

Value: 101

Indicates that a loading screen for the site mailbox provisioning page SHOULD be shown.

3.1.5.3.1.16 DefaultStatus

Value: 1000

Not used.

3.1.5.3.1.17 MemberGroupsNotAvailable

Value: 58

Indicates that the operation could not be completed because the **AssociatedOwnerGroup** ([MS-CSOMSPT] section 3.2.5.143.1.2.3) or **AssociatedMemberGroup** ([MS-CSOMSPT] section 3.2.5.143.1.2.2) on the current site (2) are NULL.

3.1.5.4 Microsoft.SharePoint.Portal.CommunityModeration

TypeId: {2007E496-DB6F-4808-A8BF-9EB98EB6D0F3}

ShortName: Microsoft.SharePoint.Portal.CommunityModeration

The **Microsoft.SharePoint.Portal.CommunityModeration** object provides methods for moderating the content in a community site (2). All methods in this object are static.

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3.1.5.4.1 Properties

3.1.5.4.1.1 Scalar Properties

None.

3.1.5.4.1.2 ObjectPath Properties

None.

3.1.5.4.2 Methods

3.1.5.4.2.1 Scalar Methods

3.1.5.4.2.1.1 ApproveReportedItems

This method is a static CSOM method.

Return Type: None

Approves the content in the specified **list items** as appropriate and removes the reports made by users that the content is inappropriate.

Exceptions:

Error code	Error type name	Condition
-2147467261	System.ArgumentNullException	The value passed for any of the required arguments is NULL.
-2147024891	System.UnauthorizedAccessException	The **current user** has insufficient permissions to approve the content.
-1	Microsoft.SharePoint.SPException	Any of the list items specified by the parameter *itemIDs* is not valid.

Parameters:

listID: Identifies the list (1) that contains the **items** that were reported as inappropriate.

Type: CSOM String

itemIDs: Identifies the list items that were reported as inappropriate.

Type: CSOM String

The string MUST be formed by concatenating the **list item identifiers** using the comma character ",".

3.1.5.4.2.1.2 ReportAbuse

This method is a static CSOM method.

Return Type: CSOM Int32

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Reports the content in the specified list item as inappropriate. If the operation is successful, the count of abuse reports in the specified list is returned.

Exceptions:

Error code	Error type name	Condition
-2147467261	System.ArgumentNullException	The value passed for any of the required arguments is NULL.
-1	Microsoft.SharePoint.SPException	The list item specified by the parameter *itemID* is not valid.

Parameters:

listID: Identifies the list (1) that contains the item that is reported as inappropriate.

Type: CSOM String

itemID: Specifies the list item identifier of the item that is reported as inappropriate.

Type: CSOM Int32

comment: Specifies the reason why the content in the item reported is inappropriate.

Type: CSOM String

3.1.5.4.2.2 ObjectPath Methods

None.

3.1.5.5 Microsoft.SharePoint.Portal.MySiteRecommendations

TypeId: {25BF791E-BD66-4EC7-9232-727CB4820E1A}

ShortName: Microsoft.SharePoint.Portal.MySiteRecommendations

Provides a method to get site and document recommendations for the current user, and methods to follow or stop following a particular item.

3.1.5.5.1 Properties

3.1.5.5.1.1 Scalar Properties

None.

3.1.5.5.1.2 ObjectPath Properties

None.

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3.1.5.5.2 Methods

3.1.5.5.2.1 Scalar Methods

3.1.5.5.2.1.1 FetchCacheBlob

This method is a static CSOM method.

Return Type: Microsoft.SharePoint.Portal.Project.MyRecsCacheBlob

Gets information to render site or document recommendations for the current user.

Parameters:

category: Specifies the type of recommendations to return.

Type: Microsoft.SharePoint.Portal.Project.MyRecsCategory

personalSiteUri: Specifies the location of the personal site (2) of the current user on the farm.

Type: CSOM String

forceRefresh: Specifies whether to refresh the set of recommendations even if there is already a set cached for the user and category in question.

Type: **CSOM Boolean**

3.1.5.5.2.1.2 FollowItem

This method is a static CSOM method.

Return Type: CSOM Boolean

The **FollowItem** method adds the specified document or site (2) to the list of followed content (as described in [MS-SOCCSOM] section 3.1.5.36.2.1.1). **FollowItem** MUST return TRUE if successful or FALSE if not successful.

Parameters:

uri: URL that identifies the item to follow.

Type: CSOM String

personalSiteUri: Specifies the location of the personal site (2) of the current user on the farm.

Type: CSOM String

category: Specifies the type of the item to follow.

Type: Microsoft.SharePoint.Portal.Project.MyRecsCategory

3.1.5.5.2.1.3 StopFollowingItem

This method is a static CSOM method.

Return Type: CSOM Boolean

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The **StopFollowingItem** method removes the specified document or site (2) from list of followed content (as desribed in [MS-SOCCSOM] section 3.1.5.36.2.1.6). **StopFollowingItem** MUST return TRUE if successful or FALSE if not successful.

Parameters:

uri: URL that identifies the item to stop following.

Type: CSOM String

personalSiteUri: Specifies the location of the personal site (2) of the current user on the farm.

Type: CSOM String

category: Specifies the type of the item to stop following.

Type: Microsoft.SharePoint.Portal.Project.MyRecsCategory

3.1.5.5.2.2 ObjectPath Methods

None.

3.1.5.6 Microsoft.SharePoint.Portal.Project.MyRecsCacheBlob

TypeId: {29F2BE9D-493F-433F-9F2E-ADBCB814FD36}

ShortName: Microsoft.SharePoint.Portal.Project.MyRecsCacheBlob

Contains information to render site or document recommendations for the current user.

3.1.5.6.1 Properties

3.1.5.6.1.1 Scalar Properties

3.1.5.6.1.1.1 DateCached

Type: **CSOM DateTime**

Accessibility: Read/Write

Contains the date that this cache blob was created.

3.1.5.6.1.1.2 FillInQuery

Type: CSOM String

Accessibility: Read/Write

Contains the query used to generate recommendations for the user if the **Query** (section 3.1.5.6.1.1.4) does not return any results.

3.1.5.6.1.1.3 FillInSortBy

Type: CSOM String

Accessibility: Read/Write

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Contains the name of the field used to sort the results returned from the fill-in query.

If **FillInSortBy** is NULL then the Default Sort order was used.

3.1.5.6.1.1.4 Query

Type: CSOM String

Accessibility: Read/Write

Contains the **Query** used to generate recommendations for the user. If there are search results for this query, the **FillInQuery** (section 3.1.5.6.1.1.2) will not be used.

3.1.5.6.1.1.5 QueryInfo

Type: Microsoft.SharePoint.Portal.Project.MyRecsQueryInfo

Accessibility: Read/Write

Contains information about the current user's profile, and the type of recommendations being requested for that user.

3.1.5.6.1.1.6 Result

Type: CSOM String

Accessibility: Read/Write

Contains recommendations for the current user. Recommendations are a **JSON** serialized string containing a **Microsoft.SharePoint.Client.Search.ResultTableCollection** object. The format of the **ResultTableCollection** object is specified in [MS-QSSWS] section 3.1.4.1.3.1.

3.1.5.6.1.1.7 SortBy

Type: CSOM String

Accessibility: Read/Write

Contains the name of the field used to sort results returned from the main query will be sorted. If **SortBy** is NULL, then the Default Sort order was used.

3.1.5.6.1.2 ObjectPath Properties

None.

3.1.5.7 Microsoft.SharePoint.Portal.Project.MyRecsCategory

ShortName: Microsoft.SharePoint.Portal.Project.MyRecsCategory

Flag: false

Indicates the type of an item or items.

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3.1.5.7.1 Field Values

3.1.5.7.1.1 Document

Value: 0

Indicates that an item or items is of type Document.

3.1.5.7.1.2 Site

Value: 1

Indicates that an item or items is of type Site.

3.1.5.8 Microsoft.SharePoint.Portal.Project.MyRecsQueryInfo

TypeId: {51ED498A-B66B-490D-BD39-2C9413261D4A}

ShortName: Microsoft.SharePoint.Portal.Project.MyRecsQueryInfo

Contains information about the current user's profile, and the type of recommendations being requested for that user, for use in rendering the recommendations.

3.1.5.8.1 Properties

3.1.5.8.1.1 Scalar Properties

3.1.5.8.1.1.1 Category

Type: Microsoft.SharePoint.Portal.Project.MyRecsCategory

Accessibility: Read/Write

Contains the type of recommendations being requested by the current user.

3.1.5.8.1.1.2 ExpertiseTags

Type: **CSOM array** of CSOM String

Accessibility: Read/Write

Contains the value of the **SPS-Responsibilt**y property of the current user's **UserProfile** (as returned by **GetUserProfileByName** described in [MS-USPSWS] section 3.1.4.23.2.1).

3.1.5.8.1.1.3 FollowedUrls

Type: CSOM array of CSOM String

Accessibility: Read/Write

Returns URLs of the current user's followed items (as returned by **GetItems** described in [MS-SOCCSOM] section 3.1.5.44.2.1.9)

3.1.5.8.1.1.4 InterestTags

Type: CSOM array of CSOM String

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Accessibility: Read/Write

Contains the value of the **SPS-Interests** property of the current users **UserProfile** (as returned by **GetUserProfileByName** described in [MS-USPSWS] section 3.1.4.23.2.1).

3.1.5.8.1.1.5 QueryInfoExists

Type: CSOM Boolean

Accessibility: Read/Write

MUST be TRUE if and only if **FollowedUrls**, **ExpertiseTags**, **SuggestedTags**, and **InterestTags** are all empty lists or NULL.

3.1.5.8.1.1.6 SuggestedTags

Type: CSOM array of CSOM String

Accessibility: Read/Write

Contains the suggested tags from the current user's profile.

3.1.5.8.1.2 ObjectPath Properties

None.

3.1.5.9 Microsoft.SharePoint.Portal.UserProfiles.DocumentsSharedWithMe

TypeId: {1118EF92-5F52-4DE7-853F-EDF3F1229990}

ShortName: Microsoft.SharePoint.Portal.UserProfiles.DocumentsSharedWithMe

Provides methods for working with a list that shares documents with the current user on the user's personal site (2).<1> All methods in this object are static.

3.1.5.9.1 Properties

3.1.5.9.1.1 Scalar Properties

None.

3.1.5.9.1.2 ObjectPath Properties

None.

3.1.5.9.2 Methods

3.1.5.9.2.1 Scalar Methods

3.1.5.9.2.1.1 GetListDataScript

This method is a static CSOM method.

Return Type: CSOM String

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Returns a JavaScript string that can be executed on a page containing a list **Web Part** which share the document with current user in order to reload the data displayed in the Web Part.<2>

Parameters:

webPartQualifier: Specifies the Web Part qualifier string of the Web Part to be refreshed.

Type: CSOM String

sortFieldName: Specifies the **view** field on which to sort the data in the Web Part.

Type: CSOM String

isAscendingSort: Specifies whether the data in the Web Part should be sorted in ascending order.

Type: CSOM Boolean

offset: Specifies the number of results to skip before displaying the data in the Web Part. For example, specifying an offset of 0 will display the items from the beginning, while specifying an offset of 10 will display the items beginning with the 11th result.

Type: CSOM Int32

The *offset* parameter can be used in coordination with the *rowLimit* parameter for paging through the results displayed in the Web Part.

rowLimit: Specifies the maximum number of items to be rendered in the Web Part at one time.

Type: CSOM Int32

The *rowlimit* parameter can be used in coordination with the *offset* parameter for paging through the results displayed in the Web Part.

3.1.5.9.2.2 ObjectPath Methods

None.

3.1.5.10 Microsoft.SharePoint.Portal.UserProfiles.MySiteDismissStatusText

TypeId: {00A20542-1D5C-4BC5-BDD4-D64D75144ADA}

ShortName: Microsoft.SharePoint.Portal.UserProfiles.MySiteDismissStatusText

Provides methods to dismiss status text for the personal online document library page.

3.1.5.10.1 Properties

3.1.5.10.1.1 Scalar Properties

None.

3.1.5.10.1.2 ObjectPath Properties

None.

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3.1.5.10.2 Methods

3.1.5.10.2.1 Scalar Methods

3.1.5.10.2.1.1 DismissStatusText

This method is a static CSOM method.

Return Type: None

Dismiss the status text for the personal online document library page.

Parameters: None

3.1.5.10.2.2 ObjectPath Methods

None.

3.1.5.11 Microsoft.SharePoint.Portal.UserProfiles.MySiteDocumentMoveUtility

TypeId: {F0BE8AB9-1B53-41FA-84B3-BC6145595FCB}

ShortName: Microsoft.SharePoint.Portal.UserProfiles.MySiteDocumentMoveUtility

Provides methods to move documents for the personal online document library .

3.1.5.11.1 Properties

3.1.5.11.1.1 Scalar Properties

None.

3.1.5.11.1.2 ObjectPath Properties

None.

3.1.5.11.2 Methods

3.1.5.11.2.1 Scalar Methods

3.1.5.11.2.1.1 FirstRunDocumentMove

This method is a static CSOM method.

Return Type: CSOM Boolean

This method tries to move all the existing document libraries from a user's personal site (2) into the personal online document library.<3>

Parameters:

web:

Type: Microsoft.SharePoint.Client.Web

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3.1.5.11.2.2 ObjectPath Methods

None.

3.1.5.12 Microsoft.SharePoint.Portal.UserProfiles.MySiteLinks

TypeId: {ABE75EDC-BF10-4A06-B14F-6EF77ED9B9C2}

ShortName: SP.UI.MySiteLinks

The **MySiteLinks** object provides links for a user's personal site (2).

3.1.5.12.1 Properties

3.1.5.12.1.1 Scalar Properties

3.1.5.12.1.1.1 AllDocumentsLink

Type: CSOM String

Accessibility: Read Only

This property value is the URL of the user's document library on their personal site (2). This property value is null if the user does not have a personal site (2) or the user does not have a document library in their personal site (2).

3.1.5.12.1.1.2 AllSitesLink

Type: CSOM String

Accessibility: Read Only

This property value is the URL of the user's followed sites view on their personal site (2). This property value is null if the user does not have a personal site (2) or social features are not enabled on their personal site (2).

3.1.5.12.1.1.3 AllDocumentsLinkTarget

Type: CSOM String

Accessibility: Read Only

3.1.5.12.1.1.4 AllSitesLinkTarget

Type: CSOM String

Accessibility: Read Only

3.1.5.12.1.2 ObjectPath Properties

None.

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3.1.5.12.2 Methods

3.1.5.12.2.1 Scalar Methods

None.

3.1.5.12.2.2 ObjectPath Methods

3.1.5.12.2.2.1 GetMySiteLinks

This method is a static CSOM method.

Return Type: Microsoft.SharePoint.Portal.UserProfiles.MySiteLinks

The **GetMySiteLinks** function retrieves a **MySiteLinks** (section 3.1.5.12) object for the current user.

Parameters: None

3.1.5.13 Microsoft.SharePoint.Portal.UserProfiles.PromotedSites

TypeId: {3704CCFC-2B1B-4B46-B681-12C72E4A635C}

ShortName: Microsoft.SharePoint.Portal.UserProfiles.PromotedSites

The **PromotedSites** object provides access to a collection of site links that are visible to all users.

3.1.5.13.1 Properties

3.1.5.13.1.1 Scalar Properties

None.

3.1.5.13.1.2 ObjectPath Properties

None.

3.1.5.13.2 Methods

3.1.5.13.2.1 Scalar Methods

3.1.5.13.2.1.1 AddSiteLink

This method is a static CSOM method.

Return Type: None

Creates a new site link in the collection of promoted sites.

Parameters:

url: Specifies the URL of the promoted site.

Type: CSOM String

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title: Specifies a string with the title of the promoted site.

Type: CSOM String

description: Specifies the description of the promoted site.

Type: CSOM String

imageUrl: Specifies a URL of an image representing the promoted site.

Type: CSOM String

3.1.5.13.2.1.2 DeleteSiteLink

This method is a static CSOM method.

Return Type: None

Removes the promoted site with the specified identifier from the collection.

Parameters:

itemID: Specifies a number that represents the identifier of the site to remove.

Type: CSOM Int32

3.1.5.13.2.1.3 UpdateSiteLink

This method is a static CSOM method.

Return Type: None

Updates the properties of the specified promoted site link.

Parameters:

itemID: Specifies a number that represents the identifier of the site to update.

Type: CSOM Int32

url: Specifies the updated URL for the promoted site link.

Type: CSOM String

title: Specifies a string containing the updated title of the promoted site link.

Type: CSOM String

description: Specifies a string containing the updated description of the promoted site link.

Type: CSOM String

imageUrl: Specifies the updated URL of an image representing the promoted site link.

Type: CSOM String

3.1.5.13.2.1.4 GetPromotedLinksAsTiles

This method is a static CSOM method.

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Return Type: CSOM array of Microsoft.SharePoint.Client.WebParts.TileData

Retrieves the collection of promoted site links.

Parameters: None

3.1.5.13.2.2 ObjectPath Methods

None.

3.1.6 Timer Events

None.

3.1.7 Other Local Events

None.

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4 Protocol Examples

4.1 Report content of a list item as inappropriate

In this example, the content of a list item is reported as inappropriate using the following steps.

1. Get the context from the protocol server that corresponds to the Uniform Resource Locator (URL) where the service is called.

2. Report the list item as inappropriate by executing the **ReportAbuse** operation and passing the list identifier, list item identifier, and the comment.

Request:

```
<Request xmlns="http://schemas.microsoft.com/sharepoint/clientquery/2009"
SchemaVersion="15.0.0.0" LibraryVersion="15.0.0.0" ApplicationName="Javascript Library">
  <Actions>
    <StaticMethod TypeId="{2007e496-db6f-4808-a8bf-9eb98eb6d0f3}" Name="ReportAbuse" Id="16">
      <Parameters>
        <Parameter Type="String">{7FF12705-2AF5-47F3-B4A4-CF1B08001A10}</Parameter>
        <Parameter Type="String">1</Parameter>
        <Parameter Type="String">comments</Parameter>
      </Parameters>
    </StaticMethod>
  </Actions>
  <ObjectPaths />
</Request>
```

Response:

```
[
{
"SchemaVersion":"15.0.0.0","LibraryVersion":"15.0.3424.3002","ErrorInfo":null
},16,1
]
```


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5 Security

5.1 Security Considerations for Implementers

None.

5.2 Index of Security Parameters

None.

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6 Appendix A: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include released service packs:

- Microsoft SharePoint Server 2013

Exceptions, if any, are noted below. If a service pack or Quick Fix Engineering (QFE) number appears with the product version, behavior changed in that service pack or QFE. The new behavior also applies to subsequent service packs of the product unless otherwise specified. If a product edition appears with the product version, behavior is different in that product edition.

Unless otherwise specified, any statement of optional behavior in this specification that is prescribed using the terms SHOULD or SHOULD NOT implies product behavior in accordance with the SHOULD or SHOULD NOT prescription. Unless otherwise specified, the term MAY implies that the product does not follow the prescription.

<1> Section 3.1.5.9: : This List is named "Documents Shared With Me" in SharePoint Server 2013.

<2> Section 3.1.5.9.2.1.1: : This List named "Documents Shared With Me" in SharePoint Server 2013.

<3> Section 3.1.5.11.2.1.1: For this operation to work, SkyDrive Pro has to be in its default initial state without any added folders or documents, and the default "Shared with Everyone" folder MUST be present.

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7 Change Tracking

No table of changes is available. The document is either new or has had no changes since its last release.

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