**[MS-SOCCSOM]:**

**SharePoint Social Client-Side Object Model Protocol**

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Table of Contents

[1 Introduction 26](#_Toc464102142)

[1.1 Glossary 26](#_Toc464102143)

[1.2 References 27](#_Toc464102144)

[1.2.1 Normative References 28](#_Toc464102145)

[1.2.2 Informative References 28](#_Toc464102146)

[1.3 Overview 28](#_Toc464102147)

[1.4 Relationship to Other Protocols 28](#_Toc464102148)

[1.5 Prerequisites/Preconditions 29](#_Toc464102149)

[1.6 Applicability Statement 29](#_Toc464102150)

[1.7 Versioning and Capability Negotiation 29](#_Toc464102151)

[1.8 Vendor-Extensible Fields 29](#_Toc464102152)

[1.9 Standards Assignments 29](#_Toc464102153)

[2 Messages 30](#_Toc464102154)

[2.1 Transport 30](#_Toc464102155)

[2.2 Message Syntax 30](#_Toc464102156)

[2.2.1 Namespaces 30](#_Toc464102157)

[3 Protocol Details 31](#_Toc464102158)

[3.1 Server Details 31](#_Toc464102159)

[3.1.1 Abstract Data Model 31](#_Toc464102160)

[3.1.2 Timers 31](#_Toc464102161)

[3.1.3 Initialization 31](#_Toc464102162)

[3.1.4 Higher-Layer Triggered Events 31](#_Toc464102163)

[3.1.5 Message Processing Events and Sequencing Rules 31](#_Toc464102164)

[3.1.5.1 Microsoft.Office.Server.ReputationModel.Reputation 31](#_Toc464102165)

[3.1.5.1.1 Properties 31](#_Toc464102166)

[3.1.5.1.1.1 Scalar Properties 31](#_Toc464102167)

[3.1.5.1.1.2 ObjectPath Properties 31](#_Toc464102168)

[3.1.5.1.2 Methods 32](#_Toc464102169)

[3.1.5.1.2.1 Scalar Methods 32](#_Toc464102170)

[3.1.5.1.2.1.1 SetLike 32](#_Toc464102171)

[3.1.5.1.2.1.2 SetRating 32](#_Toc464102172)

[3.1.5.1.2.2 ObjectPath Methods 32](#_Toc464102173)

[3.1.5.2 Microsoft.SharePoint.Client.Microfeed.IdentifierEncoding 33](#_Toc464102174)

[3.1.5.2.1 Field Values 33](#_Toc464102175)

[3.1.5.2.1.1 CacheEncoding 33](#_Toc464102176)

[3.1.5.2.1.2 UserEncoding 33](#_Toc464102177)

[3.1.5.3 Microsoft.SharePoint.Client.Microfeed.MicroBlogEntity 33](#_Toc464102178)

[3.1.5.3.1 Properties 33](#_Toc464102179)

[3.1.5.3.1.1 Scalar Properties 33](#_Toc464102180)

[3.1.5.3.1.1.1 AccountName 33](#_Toc464102181)

[3.1.5.3.1.1.2 CanFollow 33](#_Toc464102182)

[3.1.5.3.1.1.3 Description 33](#_Toc464102183)

[3.1.5.3.1.1.4 DisplayName 33](#_Toc464102184)

[3.1.5.3.1.1.5 Email 33](#_Toc464102185)

[3.1.5.3.1.1.6 EntityType 34](#_Toc464102186)

[3.1.5.3.1.1.7 EntityURI 34](#_Toc464102187)

[3.1.5.3.1.1.8 FollowedContentURI 34](#_Toc464102188)

[3.1.5.3.1.1.9 Identifier 34](#_Toc464102189)

[3.1.5.3.1.1.10 IsFollowedByMe 34](#_Toc464102190)

[3.1.5.3.1.1.11 LatestPost 34](#_Toc464102191)

[3.1.5.3.1.1.12 LibraryName 34](#_Toc464102192)

[3.1.5.3.1.1.13 LibraryUri 34](#_Toc464102193)

[3.1.5.3.1.1.14 PersonalURI 34](#_Toc464102194)

[3.1.5.3.1.1.15 PictureURI 34](#_Toc464102195)

[3.1.5.3.1.1.16 Status 35](#_Toc464102196)

[3.1.5.3.1.1.17 Title 35](#_Toc464102197)

[3.1.5.3.1.2 ObjectPath Properties 35](#_Toc464102198)

[3.1.5.4 Microsoft.SharePoint.Client.Microfeed.MicroBlogEntityCollection 35](#_Toc464102199)

[3.1.5.4.1 Properties 35](#_Toc464102200)

[3.1.5.4.1.1 Scalar Properties 35](#_Toc464102201)

[3.1.5.4.1.2 ObjectPath Properties 35](#_Toc464102202)

[3.1.5.5 Microsoft.SharePoint.Client.Microfeed.MicroBlogEntityType 35](#_Toc464102203)

[3.1.5.5.1 Field Values 35](#_Toc464102204)

[3.1.5.5.1.1 None 35](#_Toc464102205)

[3.1.5.5.1.2 User 35](#_Toc464102206)

[3.1.5.5.1.3 Document 35](#_Toc464102207)

[3.1.5.5.1.4 Site 35](#_Toc464102208)

[3.1.5.5.1.5 Tag 36](#_Toc464102209)

[3.1.5.6 Microsoft.SharePoint.Client.Microfeed.MicroBlogType 36](#_Toc464102210)

[3.1.5.6.1 Field Values 36](#_Toc464102211)

[3.1.5.6.1.1 None 36](#_Toc464102212)

[3.1.5.6.1.2 MBEProfile 36](#_Toc464102213)

[3.1.5.6.1.3 RootPost 36](#_Toc464102214)

[3.1.5.6.1.4 ReplyPost 36](#_Toc464102215)

[3.1.5.6.1.5 RefLike 36](#_Toc464102216)

[3.1.5.6.1.6 RefMention 36](#_Toc464102217)

[3.1.5.6.1.7 RefReply 36](#_Toc464102218)

[3.1.5.6.1.8 ActivityEventRootPost 36](#_Toc464102219)

[3.1.5.6.1.9 RefTag 36](#_Toc464102220)

[3.1.5.6.1.10 Reference 36](#_Toc464102221)

[3.1.5.6.1.11 NonRefPosts 36](#_Toc464102222)

[3.1.5.6.1.12 RefPosts 37](#_Toc464102223)

[3.1.5.6.1.13 MyRootPosts 37](#_Toc464102224)

[3.1.5.6.1.14 MyAllPosts 37](#_Toc464102225)

[3.1.5.6.1.15 TheirRootPosts 37](#_Toc464102226)

[3.1.5.6.1.16 TheirAllPosts 37](#_Toc464102227)

[3.1.5.6.1.17 All 37](#_Toc464102228)

[3.1.5.7 Microsoft.SharePoint.Client.Microfeed.MicrofeedAttachmentStore 37](#_Toc464102229)

[3.1.5.7.1 Properties 37](#_Toc464102230)

[3.1.5.7.1.1 Scalar Properties 37](#_Toc464102231)

[3.1.5.7.1.2 ObjectPath Properties 37](#_Toc464102232)

[3.1.5.7.2 Methods 37](#_Toc464102233)

[3.1.5.7.2.1 Scalar Methods 37](#_Toc464102234)

[3.1.5.7.2.1.1 DeletePreProcessedAttachment 37](#_Toc464102235)

[3.1.5.7.2.1.2 GetImage 38](#_Toc464102236)

[3.1.5.7.2.1.3 PreProcessAttachment 38](#_Toc464102237)

[3.1.5.7.2.1.4 PutFile 38](#_Toc464102238)

[3.1.5.7.2.1.5 PutImage 38](#_Toc464102239)

[3.1.5.7.2.2 ObjectPath Methods 38](#_Toc464102240)

[3.1.5.7.2.2.1 CSOM Constructor 39](#_Toc464102241)

[3.1.5.8 Microsoft.SharePoint.Client.Microfeed.MicrofeedContentFormattingOptions 39](#_Toc464102242)

[3.1.5.8.1 Field Values 39](#_Toc464102243)

[3.1.5.8.1.1 ReplaceTemplateVariablesWithPlaceHolders 39](#_Toc464102244)

[3.1.5.8.1.2 None 39](#_Toc464102245)

[3.1.5.8.1.3 ReplaceTemplateVariablesWithValues 39](#_Toc464102246)

[3.1.5.8.1.4 ReplaceTemplateVariablesWithValues\_NoHrefs 39](#_Toc464102247)

[3.1.5.9 Microsoft.SharePoint.Client.Microfeed.MicrofeedData 39](#_Toc464102248)

[3.1.5.9.1 Properties 39](#_Toc464102249)

[3.1.5.9.1.1 Scalar Properties 39](#_Toc464102250)

[3.1.5.9.1.1.1 Created 39](#_Toc464102251)

[3.1.5.9.1.1.2 Data 40](#_Toc464102252)

[3.1.5.9.1.1.3 DefinitionId 40](#_Toc464102253)

[3.1.5.9.1.1.4 ItemType 40](#_Toc464102254)

[3.1.5.9.1.1.5 Modified 40](#_Toc464102255)

[3.1.5.9.1.1.6 TargetIdentifier 40](#_Toc464102256)

[3.1.5.9.1.1.7 Version 40](#_Toc464102257)

[3.1.5.9.1.2 ObjectPath Properties 40](#_Toc464102258)

[3.1.5.9.2 Methods 40](#_Toc464102259)

[3.1.5.9.2.1 Scalar Methods 40](#_Toc464102260)

[3.1.5.9.2.1.1 AddAttachment 40](#_Toc464102261)

[3.1.5.9.2.1.2 SystemUpdate 41](#_Toc464102262)

[3.1.5.9.2.1.3 Update 41](#_Toc464102263)

[3.1.5.9.2.2 ObjectPath Methods 41](#_Toc464102264)

[3.1.5.9.2.2.1 CSOM Constructor 41](#_Toc464102265)

[3.1.5.10 Microsoft.SharePoint.Client.Microfeed.MicrofeedDataCollection 41](#_Toc464102266)

[3.1.5.10.1 Properties 41](#_Toc464102267)

[3.1.5.10.1.1 Scalar Properties 41](#_Toc464102268)

[3.1.5.10.1.1.1 LastItemDeletedDate 41](#_Toc464102269)

[3.1.5.10.1.2 ObjectPath Properties 42](#_Toc464102270)

[3.1.5.10.2 Methods 42](#_Toc464102271)

[3.1.5.10.2.1 Scalar Methods 42](#_Toc464102272)

[3.1.5.10.2.1.1 DeleteAll 42](#_Toc464102273)

[3.1.5.10.2.2 ObjectPath Methods 42](#_Toc464102274)

[3.1.5.11 Microsoft.SharePoint.Client.Microfeed.MicrofeedDataLink 42](#_Toc464102275)

[3.1.5.11.1 Properties 42](#_Toc464102276)

[3.1.5.11.1.1 Scalar Properties 42](#_Toc464102277)

[3.1.5.11.1.1.1 DataLinkType 42](#_Toc464102278)

[3.1.5.11.1.1.2 DateTimeValue 42](#_Toc464102279)

[3.1.5.11.1.1.3 Name 42](#_Toc464102280)

[3.1.5.11.1.1.4 PlaceHolderName 42](#_Toc464102281)

[3.1.5.11.1.1.5 StringValue 43](#_Toc464102282)

[3.1.5.11.1.1.6 UniqueId 43](#_Toc464102283)

[3.1.5.11.1.1.7 UriValue 43](#_Toc464102284)

[3.1.5.11.1.2 ObjectPath Properties 43](#_Toc464102285)

[3.1.5.12 Microsoft.SharePoint.Client.Microfeed.MicrofeedDataLinkCollection 43](#_Toc464102286)

[3.1.5.12.1 Properties 43](#_Toc464102287)

[3.1.5.12.1.1 Scalar Properties 43](#_Toc464102288)

[3.1.5.12.1.2 ObjectPath Properties 43](#_Toc464102289)

[3.1.5.13 Microsoft.SharePoint.Client.Microfeed.MicrofeedDataLinkType 43](#_Toc464102290)

[3.1.5.13.1 Field Values 43](#_Toc464102291)

[3.1.5.13.1.1 None 43](#_Toc464102292)

[3.1.5.13.1.2 Uri 43](#_Toc464102293)

[3.1.5.13.1.3 String 43](#_Toc464102294)

[3.1.5.13.1.4 DocumentLibrary 44](#_Toc464102295)

[3.1.5.13.1.5 FollowedContentUri 44](#_Toc464102296)

[3.1.5.13.1.6 DateTime 44](#_Toc464102297)

[3.1.5.13.1.7 NumericString 44](#_Toc464102298)

[3.1.5.13.1.8 Document 44](#_Toc464102299)

[3.1.5.13.1.9 Tag 44](#_Toc464102300)

[3.1.5.13.1.10 Interest 44](#_Toc464102301)

[3.1.5.13.1.11 User 44](#_Toc464102302)

[3.1.5.14 Microsoft.SharePoint.Client.Microfeed.MicrofeedDataQuery 44](#_Toc464102303)

[3.1.5.14.1 Properties 44](#_Toc464102304)

[3.1.5.14.1.1 Scalar Properties 44](#_Toc464102305)

[3.1.5.14.1.1.1 ItemLimit 44](#_Toc464102306)

[3.1.5.14.1.1.2 Query 44](#_Toc464102307)

[3.1.5.14.1.1.3 ViewFields 45](#_Toc464102308)

[3.1.5.14.1.1.4 ViewFieldsOnly 45](#_Toc464102309)

[3.1.5.14.1.2 ObjectPath Properties 45](#_Toc464102310)

[3.1.5.15 Microsoft.SharePoint.Client.Microfeed.MicrofeedLink 45](#_Toc464102311)

[3.1.5.15.1 Properties 45](#_Toc464102312)

[3.1.5.15.1.1 Scalar Properties 45](#_Toc464102313)

[3.1.5.15.1.1.1 ClickAction 45](#_Toc464102314)

[3.1.5.15.1.1.2 ContentUri 45](#_Toc464102315)

[3.1.5.15.1.1.3 Description 45](#_Toc464102316)

[3.1.5.15.1.1.4 Height 45](#_Toc464102317)

[3.1.5.15.1.1.5 Href 45](#_Toc464102318)

[3.1.5.15.1.1.6 Length 46](#_Toc464102319)

[3.1.5.15.1.1.7 LinkType 46](#_Toc464102320)

[3.1.5.15.1.1.8 Name 46](#_Toc464102321)

[3.1.5.15.1.1.9 PreviewHeight 46](#_Toc464102322)

[3.1.5.15.1.1.10 PreviewPictureUrl 46](#_Toc464102323)

[3.1.5.15.1.1.11 PreviewWidth 46](#_Toc464102324)

[3.1.5.15.1.1.12 Status 46](#_Toc464102325)

[3.1.5.15.1.1.13 Width 46](#_Toc464102326)

[3.1.5.15.1.2 ObjectPath Properties 46](#_Toc464102327)

[3.1.5.16 Microsoft.SharePoint.Client.Microfeed.MicrofeedLinkAction 46](#_Toc464102328)

[3.1.5.16.1 Properties 46](#_Toc464102329)

[3.1.5.16.1.1 Scalar Properties 47](#_Toc464102330)

[3.1.5.16.1.1.1 ActionUri 47](#_Toc464102331)

[3.1.5.16.1.1.2 Height 47](#_Toc464102332)

[3.1.5.16.1.1.3 Kind 47](#_Toc464102333)

[3.1.5.16.1.1.4 Width 47](#_Toc464102334)

[3.1.5.16.1.2 ObjectPath Properties 47](#_Toc464102335)

[3.1.5.17 Microsoft.SharePoint.Client.Microfeed.MicrofeedLinkActionKind 47](#_Toc464102336)

[3.1.5.17.1 Field Values 47](#_Toc464102337)

[3.1.5.17.1.1 Navigate 47](#_Toc464102338)

[3.1.5.17.1.2 AdHocAction 47](#_Toc464102339)

[3.1.5.18 Microsoft.SharePoint.Client.Microfeed.MicrofeedLinkType 47](#_Toc464102340)

[3.1.5.18.1 Field Values 47](#_Toc464102341)

[3.1.5.18.1.1 None 47](#_Toc464102342)

[3.1.5.18.1.2 Image 48](#_Toc464102343)

[3.1.5.18.1.3 Webpage 48](#_Toc464102344)

[3.1.5.18.1.4 Movie 48](#_Toc464102345)

[3.1.5.18.1.5 Audio 48](#_Toc464102346)

[3.1.5.18.1.6 CustomAction 48](#_Toc464102347)

[3.1.5.18.1.7 Document 48](#_Toc464102348)

[3.1.5.19 Microsoft.SharePoint.Client.Microfeed.MicrofeedManager 48](#_Toc464102349)

[3.1.5.19.1 Properties 48](#_Toc464102350)

[3.1.5.19.1.1 Scalar Properties 48](#_Toc464102351)

[3.1.5.19.1.1.1 CurrentUser 48](#_Toc464102352)

[3.1.5.19.1.1.2 IsFeedActivityPublic 48](#_Toc464102353)

[3.1.5.19.1.1.3 StaticThreadLink 48](#_Toc464102354)

[3.1.5.19.1.2 ObjectPath Properties 48](#_Toc464102355)

[3.1.5.19.2 Methods 48](#_Toc464102356)

[3.1.5.19.2.1 Scalar Methods 49](#_Toc464102357)

[3.1.5.19.2.1.1 AddUserToPostPeopleList 49](#_Toc464102358)

[3.1.5.19.2.1.2 ClearUnreadMentionsCount 49](#_Toc464102359)

[3.1.5.19.2.1.3 DeleteById 49](#_Toc464102360)

[3.1.5.19.2.1.4 DeleteUserFromPostPeopleList 49](#_Toc464102361)

[3.1.5.19.2.1.5 GetMyCategoricalFeed 49](#_Toc464102362)

[3.1.5.19.2.1.6 GetMyConsolidatedFeed 50](#_Toc464102363)

[3.1.5.19.2.1.7 GetMyPublishedFeed 50](#_Toc464102364)

[3.1.5.19.2.1.8 GetPublishedFeed 50](#_Toc464102365)

[3.1.5.19.2.1.9 GetThread 50](#_Toc464102366)

[3.1.5.19.2.1.10 GetUnreadMentionsCount 51](#_Toc464102367)

[3.1.5.19.2.1.11 Like 51](#_Toc464102368)

[3.1.5.19.2.1.12 LockThreadById 51](#_Toc464102369)

[3.1.5.19.2.1.13 Post 51](#_Toc464102370)

[3.1.5.19.2.1.14 PostReply 51](#_Toc464102371)

[3.1.5.19.2.1.15 RepopulateLMT 52](#_Toc464102372)

[3.1.5.19.2.1.16 UnLike 52](#_Toc464102373)

[3.1.5.19.2.1.17 UnLockThreadById 52](#_Toc464102374)

[3.1.5.19.2.1.18 UnsubscribeFromEMail 52](#_Toc464102375)

[3.1.5.19.2.2 ObjectPath Methods 53](#_Toc464102376)

[3.1.5.19.2.2.1 CSOM Constructor 53](#_Toc464102377)

[3.1.5.20 Microsoft.SharePoint.Client.Microfeed.MicrofeedPost 53](#_Toc464102378)

[3.1.5.20.1 Properties 53](#_Toc464102379)

[3.1.5.20.1.1 Scalar Properties 53](#_Toc464102380)

[3.1.5.20.1.1.1 AuthorIndex 53](#_Toc464102381)

[3.1.5.20.1.1.2 BreadCrumb 53](#_Toc464102382)

[3.1.5.20.1.1.3 CanDelete 53](#_Toc464102383)

[3.1.5.20.1.1.4 CanFollowUp 53](#_Toc464102384)

[3.1.5.20.1.1.5 CanHaveAttachments 53](#_Toc464102385)

[3.1.5.20.1.1.6 CanLike 53](#_Toc464102386)

[3.1.5.20.1.1.7 CanLock 53](#_Toc464102387)

[3.1.5.20.1.1.8 CanReply 54](#_Toc464102388)

[3.1.5.20.1.1.9 Content 54](#_Toc464102389)

[3.1.5.20.1.1.10 Created 54](#_Toc464102390)

[3.1.5.20.1.1.11 Footer 54](#_Toc464102391)

[3.1.5.20.1.1.12 ID 54](#_Toc464102392)

[3.1.5.20.1.1.13 ILikeIt 54](#_Toc464102393)

[3.1.5.20.1.1.14 LikersList 54](#_Toc464102394)

[3.1.5.20.1.1.15 Locked 54](#_Toc464102395)

[3.1.5.20.1.1.16 MediaLink 54](#_Toc464102396)

[3.1.5.20.1.1.17 MicroBlogType 54](#_Toc464102397)

[3.1.5.20.1.1.18 Modified 55](#_Toc464102398)

[3.1.5.20.1.1.19 PeopleCount 55](#_Toc464102399)

[3.1.5.20.1.1.20 PostImageUri 55](#_Toc464102400)

[3.1.5.20.1.1.21 PostSource 55](#_Toc464102401)

[3.1.5.20.1.1.22 PostSourceUri 55](#_Toc464102402)

[3.1.5.20.1.1.23 ReferenceID 55](#_Toc464102403)

[3.1.5.20.1.1.24 RenderPostAuthorImage 55](#_Toc464102404)

[3.1.5.20.1.1.25 ReplyCount 55](#_Toc464102405)

[3.1.5.20.1.1.26 SmallImageSizePreferred 55](#_Toc464102406)

[3.1.5.20.1.1.27 Title 55](#_Toc464102407)

[3.1.5.20.1.2 ObjectPath Properties 56](#_Toc464102408)

[3.1.5.21 Microsoft.SharePoint.Client.Microfeed.MicrofeedPostAttributes 56](#_Toc464102409)

[3.1.5.21.1 Field Values 56](#_Toc464102410)

[3.1.5.21.1.1 None 56](#_Toc464102411)

[3.1.5.21.1.2 IsPrivate 56](#_Toc464102412)

[3.1.5.21.1.3 IsDefault 56](#_Toc464102413)

[3.1.5.21.1.4 IsEnabled 56](#_Toc464102414)

[3.1.5.21.1.5 IsUserPost 56](#_Toc464102415)

[3.1.5.21.1.6 CanReply 56](#_Toc464102416)

[3.1.5.21.1.7 CanDelete 56](#_Toc464102417)

[3.1.5.21.1.8 CanLike 56](#_Toc464102418)

[3.1.5.21.1.9 EnablePeopleList 56](#_Toc464102419)

[3.1.5.21.1.10 CanLock 56](#_Toc464102420)

[3.1.5.21.1.11 CanHaveAttachments 56](#_Toc464102421)

[3.1.5.21.1.12 RenderPostAuthorImage 57](#_Toc464102422)

[3.1.5.21.1.13 SmallImageSizePreferred 57](#_Toc464102423)

[3.1.5.21.1.14 PersistToPublishedFeed 57](#_Toc464102424)

[3.1.5.21.1.15 PersistToCache 57](#_Toc464102425)

[3.1.5.21.1.16 IsNotification 57](#_Toc464102426)

[3.1.5.21.1.17 CanFollowUp 57](#_Toc464102427)

[3.1.5.22 Microsoft.SharePoint.Client.Microfeed.MicrofeedPostCollection 57](#_Toc464102428)

[3.1.5.22.1 Properties 57](#_Toc464102429)

[3.1.5.22.1.1 Scalar Properties 57](#_Toc464102430)

[3.1.5.22.1.2 ObjectPath Properties 57](#_Toc464102431)

[3.1.5.23 Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinition 57](#_Toc464102432)

[3.1.5.23.1 Properties 57](#_Toc464102433)

[3.1.5.23.1.1 Scalar Properties 57](#_Toc464102434)

[3.1.5.23.1.1.1 CanDelete 57](#_Toc464102435)

[3.1.5.23.1.1.2 CanFollowUp 58](#_Toc464102436)

[3.1.5.23.1.1.3 CanHaveAttachments 58](#_Toc464102437)

[3.1.5.23.1.1.4 CanLike 58](#_Toc464102438)

[3.1.5.23.1.1.5 CanLock 58](#_Toc464102439)

[3.1.5.23.1.1.6 CanReply 58](#_Toc464102440)

[3.1.5.23.1.1.7 CreationTime 58](#_Toc464102441)

[3.1.5.23.1.1.8 DefinitionId 59](#_Toc464102442)

[3.1.5.23.1.1.9 DefinitionName 59](#_Toc464102443)

[3.1.5.23.1.1.10 DefinitionVersion 59](#_Toc464102444)

[3.1.5.23.1.1.11 EnablePeopleList 59](#_Toc464102445)

[3.1.5.23.1.1.12 IsDefault 59](#_Toc464102446)

[3.1.5.23.1.1.13 IsEnabled 59](#_Toc464102447)

[3.1.5.23.1.1.14 IsNotification 60](#_Toc464102448)

[3.1.5.23.1.1.15 IsPrivate 60](#_Toc464102449)

[3.1.5.23.1.1.16 IsUserPost 60](#_Toc464102450)

[3.1.5.23.1.1.17 LastUpdateTime 60](#_Toc464102451)

[3.1.5.23.1.1.18 PartitionId 60](#_Toc464102452)

[3.1.5.23.1.1.19 PersistToCache 60](#_Toc464102453)

[3.1.5.23.1.1.20 PersistToPrivateFolder 60](#_Toc464102454)

[3.1.5.23.1.1.21 PersistToPublishedFeed 61](#_Toc464102455)

[3.1.5.23.1.1.22 ReferenceLikePostName 61](#_Toc464102456)

[3.1.5.23.1.1.23 ReferenceMentionPostName 61](#_Toc464102457)

[3.1.5.23.1.1.24 ReferenceReplyPostName 61](#_Toc464102458)

[3.1.5.23.1.1.25 RenderPostAuthorImage 61](#_Toc464102459)

[3.1.5.23.1.1.26 ResourceFileName 61](#_Toc464102460)

[3.1.5.23.1.1.27 SecurityTrimContentUrl 62](#_Toc464102461)

[3.1.5.23.1.1.28 SmallImageSizePreferred 62](#_Toc464102462)

[3.1.5.23.1.2 ObjectPath Properties 62](#_Toc464102463)

[3.1.5.24 Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinitionManager 62](#_Toc464102464)

[3.1.5.24.1 Properties 62](#_Toc464102465)

[3.1.5.24.1.1 Scalar Properties 62](#_Toc464102466)

[3.1.5.24.1.2 ObjectPath Properties 62](#_Toc464102467)

[3.1.5.24.2 Methods 62](#_Toc464102468)

[3.1.5.24.2.1 Scalar Methods 62](#_Toc464102469)

[3.1.5.24.2.1.1 DeleteMicrofeedPostDefinition 62](#_Toc464102470)

[3.1.5.24.2.1.2 GetMicrofeedPostDefinition 62](#_Toc464102471)

[3.1.5.24.2.1.3 GetMicrofeedPostDefinitions 63](#_Toc464102472)

[3.1.5.24.2.1.4 NewMicrofeedPostDefinition 63](#_Toc464102473)

[3.1.5.24.2.1.5 UpdateMicrofeedPostDefinition 63](#_Toc464102474)

[3.1.5.24.2.2 ObjectPath Methods 63](#_Toc464102475)

[3.1.5.24.2.2.1 CSOM Constructor 63](#_Toc464102476)

[3.1.5.25 Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinitionNameCollection 63](#_Toc464102477)

[3.1.5.25.1 Properties 64](#_Toc464102478)

[3.1.5.25.1.1 Scalar Properties 64](#_Toc464102479)

[3.1.5.25.1.2 ObjectPath Properties 64](#_Toc464102480)

[3.1.5.26 Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinitionNames 64](#_Toc464102481)

[3.1.5.26.1 Properties 64](#_Toc464102482)

[3.1.5.26.1.1 Scalar Properties 64](#_Toc464102483)

[3.1.5.26.1.2 ObjectPath Properties 64](#_Toc464102484)

[3.1.5.27 Microsoft.SharePoint.Client.Microfeed.MicrofeedPostOptionCollection 64](#_Toc464102485)

[3.1.5.27.1 Properties 64](#_Toc464102486)

[3.1.5.27.1.1 Scalar Properties 64](#_Toc464102487)

[3.1.5.27.1.2 ObjectPath Properties 64](#_Toc464102488)

[3.1.5.27.2 Methods 64](#_Toc464102489)

[3.1.5.27.2.1 Scalar Methods 64](#_Toc464102490)

[3.1.5.27.2.2 ObjectPath Methods 64](#_Toc464102491)

[3.1.5.27.2.2.1 CSOM Constructor 64](#_Toc464102492)

[3.1.5.28 Microsoft.SharePoint.Client.Microfeed.MicrofeedPostOptions 65](#_Toc464102493)

[3.1.5.28.1 Properties 65](#_Toc464102494)

[3.1.5.28.1.1 Scalar Properties 65](#_Toc464102495)

[3.1.5.28.1.1.1 Content 65](#_Toc464102496)

[3.1.5.28.1.1.2 ContentFormattingOption 65](#_Toc464102497)

[3.1.5.28.1.1.3 DataLinks 65](#_Toc464102498)

[3.1.5.28.1.1.4 DefinitionName 65](#_Toc464102499)

[3.1.5.28.1.1.5 MediaLink 65](#_Toc464102500)

[3.1.5.28.1.1.6 PeopleList 65](#_Toc464102501)

[3.1.5.28.1.1.7 PostSource 66](#_Toc464102502)

[3.1.5.28.1.1.8 PostSourceUri 66](#_Toc464102503)

[3.1.5.28.1.1.9 RefThread\_ReferenceID 66](#_Toc464102504)

[3.1.5.28.1.1.10 RefThread\_RefReply 66](#_Toc464102505)

[3.1.5.28.1.1.11 RefThread\_RefRoot 66](#_Toc464102506)

[3.1.5.28.1.1.12 TargetActor 66](#_Toc464102507)

[3.1.5.28.1.1.13 UpdateStatusText 66](#_Toc464102508)

[3.1.5.28.1.2 ObjectPath Properties 66](#_Toc464102509)

[3.1.5.29 Microsoft.SharePoint.Client.Microfeed.MicrofeedPostSecurityAttributes 66](#_Toc464102510)

[3.1.5.29.1 Field Values 67](#_Toc464102511)

[3.1.5.29.1.1 None 67](#_Toc464102512)

[3.1.5.29.1.2 PersistToPrivateFolder 67](#_Toc464102513)

[3.1.5.29.1.3 SecurityTrimContentUrl 67](#_Toc464102514)

[3.1.5.30 Microsoft.SharePoint.Client.Microfeed.MicrofeedPublishedFeedType 67](#_Toc464102515)

[3.1.5.30.1 Field Values 67](#_Toc464102516)

[3.1.5.30.1.1 Recent 67](#_Toc464102517)

[3.1.5.30.1.2 Full 67](#_Toc464102518)

[3.1.5.31 Microsoft.SharePoint.Client.Microfeed.MicrofeedRetrievalOptions 67](#_Toc464102519)

[3.1.5.31.1 Properties 67](#_Toc464102520)

[3.1.5.31.1.1 Scalar Properties 67](#_Toc464102521)

[3.1.5.31.1.1.1 ContentFormattingOption 67](#_Toc464102522)

[3.1.5.31.1.1.2 ContentOnly 67](#_Toc464102523)

[3.1.5.31.1.1.3 DropAllSecurityTrimmablePosts 68](#_Toc464102524)

[3.1.5.31.1.1.4 GatherUnreadMentionCountForUser 68](#_Toc464102525)

[3.1.5.31.1.1.5 IncludedTypes 68](#_Toc464102526)

[3.1.5.31.1.1.6 NewerThan 68](#_Toc464102527)

[3.1.5.31.1.1.7 OlderThan 68](#_Toc464102528)

[3.1.5.31.1.1.8 PostDefinitionFilter 68](#_Toc464102529)

[3.1.5.31.1.1.9 ResultSortOrder 68](#_Toc464102530)

[3.1.5.31.1.1.10 ThreadCount 69](#_Toc464102531)

[3.1.5.31.1.2 ObjectPath Properties 69](#_Toc464102532)

[3.1.5.32 Microsoft.SharePoint.Client.Microfeed.MicrofeedSortOrder 69](#_Toc464102533)

[3.1.5.32.1 Field Values 69](#_Toc464102534)

[3.1.5.32.1.1 ModifiedTime 69](#_Toc464102535)

[3.1.5.32.1.2 CreatedTime 69](#_Toc464102536)

[3.1.5.33 Microsoft.SharePoint.Client.Microfeed.MicrofeedStatusCode 69](#_Toc464102537)

[3.1.5.33.1 Field Values 69](#_Toc464102538)

[3.1.5.33.1.1 Success 69](#_Toc464102539)

[3.1.5.33.1.2 ServerError 69](#_Toc464102540)

[3.1.5.33.1.3 InsufficientPermissions 69](#_Toc464102541)

[3.1.5.33.1.4 InterimPlaceholderEntity 69](#_Toc464102542)

[3.1.5.33.1.5 InvalidItemId 69](#_Toc464102543)

[3.1.5.33.1.6 InvalidThreadId 70](#_Toc464102544)

[3.1.5.33.1.7 InvalidUriInPostOptions 70](#_Toc464102545)

[3.1.5.33.1.8 InvalidMediaLinkName 70](#_Toc464102546)

[3.1.5.33.1.9 InvalidMediaLinkURI 70](#_Toc464102547)

[3.1.5.33.1.10 InvalidMediaLinkSnippetURI 70](#_Toc464102548)

[3.1.5.33.1.11 MediaLinkAddFailure 70](#_Toc464102549)

[3.1.5.33.1.12 NoServiceContext 70](#_Toc464102550)

[3.1.5.33.1.13 Invalid\_MicroBlogType\_Requested 70](#_Toc464102551)

[3.1.5.33.1.14 Only\_One\_ContentUri\_Allowed\_Per\_Post 70](#_Toc464102552)

[3.1.5.33.1.15 Invalid\_Content\_Null\_Or\_Empty 70](#_Toc464102553)

[3.1.5.33.1.16 Invalid\_Content\_Length\_Greater\_Than\_512\_Chars 70](#_Toc464102554)

[3.1.5.33.1.17 Invalid\_KeyWord\_Found\_In\_Content 70](#_Toc464102555)

[3.1.5.33.1.18 Invalid\_MediaLinks\_SerializedString 70](#_Toc464102556)

[3.1.5.33.1.19 Invalid\_MicroBlogPost\_SerializedString 70](#_Toc464102557)

[3.1.5.33.1.20 MicroBlogEntity\_Error\_PublishedFeedList\_NotFound 71](#_Toc464102558)

[3.1.5.33.1.21 MicroBlogEntity\_Invalid\_GetPublishedFeed 71](#_Toc464102559)

[3.1.5.33.1.22 MicroBlogPost\_Error\_SavingToPublishedFeed 71](#_Toc464102560)

[3.1.5.33.1.23 MicroBlogPost\_Error\_PublishingToCache 71](#_Toc464102561)

[3.1.5.33.1.24 MicroBlogPost\_Error\_DeletingFromCache 71](#_Toc464102562)

[3.1.5.33.1.25 MicroBLogList\_Error\_FetchingList 71](#_Toc464102563)

[3.1.5.33.1.26 MicroBlogList\_Error\_ExecutingQuery 71](#_Toc464102564)

[3.1.5.33.1.27 MicroBlogList\_Error\_FetchingItem 71](#_Toc464102565)

[3.1.5.33.1.28 MicroBlogList\_Error\_AddingItem 71](#_Toc464102566)

[3.1.5.33.1.29 MicroBlogList\_Error\_Updating\_Item 71](#_Toc464102567)

[3.1.5.33.1.30 MicroBlogList\_Error\_FetchMBProfileItem 71](#_Toc464102568)

[3.1.5.33.1.31 MicroBlogList\_Error\_AccessingProperty 71](#_Toc464102569)

[3.1.5.33.1.32 InvalidRequest 71](#_Toc464102570)

[3.1.5.33.1.33 InvalidLikeRequest 71](#_Toc464102571)

[3.1.5.33.1.34 InvalidLockRequest 71](#_Toc464102572)

[3.1.5.33.1.35 InvalidRootPost 72](#_Toc464102573)

[3.1.5.33.1.36 InvalidReplyRequest 72](#_Toc464102574)

[3.1.5.33.1.37 InvalidReplyRequest\_MaxRepliesPerRootPost\_LimitReached 72](#_Toc464102575)

[3.1.5.33.1.38 InvalidLikeRequest\_AlreadyMarkedAsLiked 72](#_Toc464102576)

[3.1.5.33.1.39 InvalidUnLikeRequest\_AlreadyMarkedAsUnLike 72](#_Toc464102577)

[3.1.5.33.1.40 InvalidEMailSubscriptionRequest\_AlreadyUnsubscribed 72](#_Toc464102578)

[3.1.5.33.1.41 InvalidEMailSubscriptionRequest\_AlreadySubscribed 72](#_Toc464102579)

[3.1.5.33.1.42 InvalidEMailSubscriptionRequest\_NotThread 72](#_Toc464102580)

[3.1.5.33.1.43 InvalidLockRequest\_AlreadyMarkedAsLocked 72](#_Toc464102581)

[3.1.5.33.1.44 InvalidUnLockRequest\_AlreadyMarkedAsUnLocked 72](#_Toc464102582)

[3.1.5.33.1.45 InvalidLockRequest\_LockingNonRootPost 72](#_Toc464102583)

[3.1.5.33.1.46 ServerErrorCanReplyIsFalse 72](#_Toc464102584)

[3.1.5.33.1.47 ServerErrorFeatureDisabled 72](#_Toc464102585)

[3.1.5.33.1.48 ServerErrorSiteNotFound 72](#_Toc464102586)

[3.1.5.33.1.49 ServerErrorMicroBlogListNotFound 73](#_Toc464102587)

[3.1.5.33.1.50 ServerErrorRootPostNotFound 73](#_Toc464102588)

[3.1.5.33.1.51 ServerErrorPublishedFeedListNotFound 73](#_Toc464102589)

[3.1.5.33.1.52 ServerErrorPublishedFeedListItemNotFound 73](#_Toc464102590)

[3.1.5.33.1.53 ServerErrorSavingListItemField 73](#_Toc464102591)

[3.1.5.33.1.54 ServerErrorInvalidFeedRequest 73](#_Toc464102592)

[3.1.5.33.1.55 ServerErrorFetchingPublishedFeed 73](#_Toc464102593)

[3.1.5.33.1.56 ServerErrorFetchingConsolidatedFeed 73](#_Toc464102594)

[3.1.5.33.1.57 ServerErrorFetchingCategoricalFeed 73](#_Toc464102595)

[3.1.5.33.1.58 ServerErrorFetchingActivityFeed 73](#_Toc464102596)

[3.1.5.33.1.59 ServerErrorSecurityTrimmer 73](#_Toc464102597)

[3.1.5.33.1.60 ServerErrorDuplicateMessageId 73](#_Toc464102598)

[3.1.5.33.1.61 ServerErrorOpeningPersonalSite 73](#_Toc464102599)

[3.1.5.33.1.62 ServerError\_Initialization 73](#_Toc464102600)

[3.1.5.33.1.63 ServerErrorInvalidContentURI 73](#_Toc464102601)

[3.1.5.33.1.64 ServerErrorInvalidFollowedItemType 74](#_Toc464102602)

[3.1.5.33.1.65 ServerErrorPublishingToList 74](#_Toc464102603)

[3.1.5.33.1.66 ServerErrorPublishingToCache 74](#_Toc464102604)

[3.1.5.33.1.67 MicroBlogDeletionError\_NotOwner 74](#_Toc464102605)

[3.1.5.33.1.68 ServerCacheError\_CacheNotFound 74](#_Toc464102606)

[3.1.5.33.1.69 ServerCacheError\_NotAuthorized 74](#_Toc464102607)

[3.1.5.33.1.70 ServerCacheError\_ThreadNotFound 74](#_Toc464102608)

[3.1.5.33.1.71 IncorrectTenantPartition 74](#_Toc464102609)

[3.1.5.33.1.72 InvalidUserAccount 74](#_Toc464102610)

[3.1.5.33.1.73 InvalidKeywordTag 74](#_Toc464102611)

[3.1.5.33.1.74 Taxonomy\_TagNotAvailabelForTagging 74](#_Toc464102612)

[3.1.5.33.1.75 Taxonomy\_TermStoreNotFound 74](#_Toc464102613)

[3.1.5.33.1.76 InvalidEntityIdentifier 74](#_Toc464102614)

[3.1.5.33.1.77 UnexpectedEntityType 74](#_Toc464102615)

[3.1.5.33.1.78 WarningPersonalSiteNotFoundCannotCreate 75](#_Toc464102616)

[3.1.5.33.1.79 WarningPersonalSiteNotFoundCanCreate 75](#_Toc464102617)

[3.1.5.33.1.80 WarningPersonalSiteNotFoundCanCreateNoPermissions 75](#_Toc464102618)

[3.1.5.33.1.81 WarningPersonalSiteNotFoundCanCreateError 75](#_Toc464102619)

[3.1.5.33.1.82 ErrorPersonalSiteNotFound 75](#_Toc464102620)

[3.1.5.33.1.83 GuidStringConversionError 75](#_Toc464102621)

[3.1.5.33.1.84 ServerErrorUnableToFetchUserProfile 75](#_Toc464102622)

[3.1.5.33.1.85 SP\_MFPD\_DataBase\_Exception 75](#_Toc464102623)

[3.1.5.33.1.86 SP\_MFPD\_DataBase\_DefinitionNotFound 75](#_Toc464102624)

[3.1.5.33.1.87 SP\_MFPD\_Invalid\_Operation 75](#_Toc464102625)

[3.1.5.33.1.88 SP\_MFPD\_Invalid\_Value 75](#_Toc464102626)

[3.1.5.33.1.89 SP\_MFPD\_Partition\_Mismatch 75](#_Toc464102627)

[3.1.5.33.1.90 SP\_MFPD\_Definition\_Disabled 76](#_Toc464102628)

[3.1.5.33.1.91 Invalid\_MicroBlogPost\_DefinitionNameIsRequired 76](#_Toc464102629)

[3.1.5.33.1.92 Invalid\_MicroBlogPost\_InvalidDefinitionName 76](#_Toc464102630)

[3.1.5.33.1.93 InvalidRequest\_PostIsLocked 76](#_Toc464102631)

[3.1.5.33.1.94 ServerErrorUnableToAttachPicture 76](#_Toc464102632)

[3.1.5.33.1.95 InvalidFeedCacheEntity\_UserMissingURI 76](#_Toc464102633)

[3.1.5.33.1.96 InvalidFeedCacheEntity\_DocMissingURI 76](#_Toc464102634)

[3.1.5.33.1.97 RestrictedListStorageCompromised 76](#_Toc464102635)

[3.1.5.33.1.98 InvalidPostTarget 76](#_Toc464102636)

[3.1.5.33.1.99 WarningSiteStorageQuotaExceeded 76](#_Toc464102637)

[3.1.5.33.1.100 ServerErrorCannotAccessDatabase 76](#_Toc464102638)

[3.1.5.34 Microsoft.SharePoint.Client.Microfeed.MicrofeedStore 76](#_Toc464102639)

[3.1.5.34.1 Properties 76](#_Toc464102640)

[3.1.5.34.1.1 Scalar Properties 76](#_Toc464102641)

[3.1.5.34.1.2 ObjectPath Properties 77](#_Toc464102642)

[3.1.5.34.2 Methods 77](#_Toc464102643)

[3.1.5.34.2.1 Scalar Methods 77](#_Toc464102644)

[3.1.5.34.2.1.1 AddData 77](#_Toc464102645)

[3.1.5.34.2.1.2 AddDataAsStream 77](#_Toc464102646)

[3.1.5.34.2.1.3 ExecutePendingOperations 77](#_Toc464102647)

[3.1.5.34.2.1.4 GetSocialProperties 77](#_Toc464102648)

[3.1.5.34.2.1.5 IncrementUnreadAtMentionCount 78](#_Toc464102649)

[3.1.5.34.2.1.6 SetPostLikeStatus 78](#_Toc464102650)

[3.1.5.34.2.2 ObjectPath Methods 78](#_Toc464102651)

[3.1.5.34.2.2.1 CSOM Constructor 78](#_Toc464102652)

[3.1.5.34.2.2.2 GetItem 78](#_Toc464102653)

[3.1.5.34.2.2.3 GetSocialFeedManagerForUser 78](#_Toc464102654)

[3.1.5.34.2.2.4 NewItem 79](#_Toc464102655)

[3.1.5.34.2.2.5 Query 79](#_Toc464102656)

[3.1.5.35 Microsoft.SharePoint.Client.Microfeed.MicrofeedThread 79](#_Toc464102657)

[3.1.5.35.1 Properties 79](#_Toc464102658)

[3.1.5.35.1.1 Scalar Properties 79](#_Toc464102659)

[3.1.5.35.1.1.1 CanFollowUp 79](#_Toc464102660)

[3.1.5.35.1.1.2 CanHaveAttachments 79](#_Toc464102661)

[3.1.5.35.1.1.3 CanLike 80](#_Toc464102662)

[3.1.5.35.1.1.4 CanReply 80](#_Toc464102663)

[3.1.5.35.1.1.5 DataLinks 80](#_Toc464102664)

[3.1.5.35.1.1.6 DefinitionId 80](#_Toc464102665)

[3.1.5.35.1.1.7 DefinitionName 80](#_Toc464102666)

[3.1.5.35.1.1.8 Identifier 80](#_Toc464102667)

[3.1.5.35.1.1.9 Locked 80](#_Toc464102668)

[3.1.5.35.1.1.10 MicrofeedEntities 80](#_Toc464102669)

[3.1.5.35.1.1.11 OwnerIndex 80](#_Toc464102670)

[3.1.5.35.1.1.12 RefReply 80](#_Toc464102671)

[3.1.5.35.1.1.13 RefRoot 81](#_Toc464102672)

[3.1.5.35.1.1.14 RenderPostAuthorImage 81](#_Toc464102673)

[3.1.5.35.1.1.15 Replies 81](#_Toc464102674)

[3.1.5.35.1.1.16 ReplyCount 81](#_Toc464102675)

[3.1.5.35.1.1.17 RootPost 81](#_Toc464102676)

[3.1.5.35.1.1.18 SmallImageSizePreferred 81](#_Toc464102677)

[3.1.5.35.1.1.19 Status 81](#_Toc464102678)

[3.1.5.35.1.2 ObjectPath Properties 81](#_Toc464102679)

[3.1.5.36 Microsoft.SharePoint.Client.Microfeed.MicrofeedThreadCollection 81](#_Toc464102680)

[3.1.5.36.1 Properties 81](#_Toc464102681)

[3.1.5.36.1.1 Scalar Properties 81](#_Toc464102682)

[3.1.5.36.1.1.1 CurrentUserUnreadMentionCount 81](#_Toc464102683)

[3.1.5.36.1.1.2 NewestProcessed 82](#_Toc464102684)

[3.1.5.36.1.1.3 OldestProcessed 82](#_Toc464102685)

[3.1.5.36.1.2 ObjectPath Properties 82](#_Toc464102686)

[3.1.5.37 Microsoft.SharePoint.Client.Microfeed.MicrofeedUserPostCollection 82](#_Toc464102687)

[3.1.5.37.1 Properties 82](#_Toc464102688)

[3.1.5.37.1.1 Scalar Properties 82](#_Toc464102689)

[3.1.5.37.1.2 ObjectPath Properties 82](#_Toc464102690)

[3.1.5.38 Microsoft.SharePoint.Client.Microfeed.MicrofeedUserPosts 82](#_Toc464102691)

[3.1.5.38.1 Properties 82](#_Toc464102692)

[3.1.5.38.1.1 Scalar Properties 83](#_Toc464102693)

[3.1.5.38.1.1.1 AccountName 83](#_Toc464102694)

[3.1.5.38.1.2 ObjectPath Properties 83](#_Toc464102695)

[3.1.5.38.1.2.1 PostOptions 83](#_Toc464102696)

[3.1.5.39 Microsoft.SharePoint.Client.Social.SocialActor 83](#_Toc464102697)

[3.1.5.39.1 Properties 83](#_Toc464102698)

[3.1.5.39.1.1 Scalar Properties 83](#_Toc464102699)

[3.1.5.39.1.1.1 AccountName 83](#_Toc464102700)

[3.1.5.39.1.1.2 ActorType 83](#_Toc464102701)

[3.1.5.39.1.1.3 EmailAddress 83](#_Toc464102702)

[3.1.5.39.1.1.4 FollowedContentUri 84](#_Toc464102703)

[3.1.5.39.1.1.5 Id 84](#_Toc464102704)

[3.1.5.39.1.1.6 ImageUri 84](#_Toc464102705)

[3.1.5.39.1.1.7 LibraryUri 84](#_Toc464102706)

[3.1.5.39.1.1.8 Name 84](#_Toc464102707)

[3.1.5.39.1.1.9 TagGuid 84](#_Toc464102708)

[3.1.5.39.1.1.10 Title 84](#_Toc464102709)

[3.1.5.39.1.1.11 Uri 85](#_Toc464102710)

[3.1.5.39.1.1.12 ContentUri 85](#_Toc464102711)

[3.1.5.39.1.1.13 IsFollowed 85](#_Toc464102712)

[3.1.5.39.1.1.14 PersonalSiteUri 85](#_Toc464102713)

[3.1.5.39.1.1.15 StatusText 85](#_Toc464102714)

[3.1.5.39.1.1.16 Status 85](#_Toc464102715)

[3.1.5.39.1.1.17 CanFollow 86](#_Toc464102716)

[3.1.5.39.1.2 ObjectPath Properties 86](#_Toc464102717)

[3.1.5.40 Microsoft.SharePoint.Client.Social.SocialActorInfo 86](#_Toc464102718)

[3.1.5.40.1 Properties 86](#_Toc464102719)

[3.1.5.40.1.1 Scalar Properties 86](#_Toc464102720)

[3.1.5.40.1.1.1 AccountName 86](#_Toc464102721)

[3.1.5.40.1.1.2 ActorType 86](#_Toc464102722)

[3.1.5.40.1.1.3 ContentUri 86](#_Toc464102723)

[3.1.5.40.1.1.4 Id 86](#_Toc464102724)

[3.1.5.40.1.1.5 TagGuid 87](#_Toc464102725)

[3.1.5.40.1.2 ObjectPath Properties 87](#_Toc464102726)

[3.1.5.41 Microsoft.SharePoint.Client.Social.SocialActorType 87](#_Toc464102727)

[3.1.5.41.1 Field Values 87](#_Toc464102728)

[3.1.5.41.1.1 User 87](#_Toc464102729)

[3.1.5.41.1.2 Document 87](#_Toc464102730)

[3.1.5.41.1.3 Site 87](#_Toc464102731)

[3.1.5.41.1.4 Tag 87](#_Toc464102732)

[3.1.5.42 Microsoft.SharePoint.Client.Social.SocialActorTypes 87](#_Toc464102733)

[3.1.5.42.1 Field Values 88](#_Toc464102734)

[3.1.5.42.1.1 None 88](#_Toc464102735)

[3.1.5.42.1.2 Users 88](#_Toc464102736)

[3.1.5.42.1.3 Documents 88](#_Toc464102737)

[3.1.5.42.1.4 Sites 88](#_Toc464102738)

[3.1.5.42.1.5 Tags 88](#_Toc464102739)

[3.1.5.42.1.6 All 88](#_Toc464102740)

[3.1.5.42.1.7 ExcludeContentWithoutFeeds 88](#_Toc464102741)

[3.1.5.43 Microsoft.SharePoint.Client.Social.SocialAnnouncementManager 88](#_Toc464102742)

[3.1.5.43.1 Properties 88](#_Toc464102743)

[3.1.5.43.1.1 Scalar Properties 88](#_Toc464102744)

[3.1.5.43.1.2 ObjectPath Properties 89](#_Toc464102745)

[3.1.5.43.2 Methods 89](#_Toc464102746)

[3.1.5.43.2.1 Scalar Methods 89](#_Toc464102747)

[3.1.5.43.2.1.1 GetCurrentAnnouncements 89](#_Toc464102748)

[3.1.5.43.2.2 ObjectPath Methods 89](#_Toc464102749)

[3.1.5.44 Microsoft.SharePoint.Client.Social.SocialAttachment 89](#_Toc464102750)

[3.1.5.44.1 Properties 89](#_Toc464102751)

[3.1.5.44.1.1 Scalar Properties 89](#_Toc464102752)

[3.1.5.44.1.1.1 AttachmentKind 89](#_Toc464102753)

[3.1.5.44.1.1.2 ClickAction 89](#_Toc464102754)

[3.1.5.44.1.1.3 ContentUri 89](#_Toc464102755)

[3.1.5.44.1.1.4 Description 90](#_Toc464102756)

[3.1.5.44.1.1.5 Height 90](#_Toc464102757)

[3.1.5.44.1.1.6 Length 90](#_Toc464102758)

[3.1.5.44.1.1.7 Name 90](#_Toc464102759)

[3.1.5.44.1.1.8 PreviewHeight 90](#_Toc464102760)

[3.1.5.44.1.1.9 PreviewUri 90](#_Toc464102761)

[3.1.5.44.1.1.10 PreviewWidth 90](#_Toc464102762)

[3.1.5.44.1.1.11 Uri 91](#_Toc464102763)

[3.1.5.44.1.1.12 Width 91](#_Toc464102764)

[3.1.5.44.1.2 ObjectPath Properties 91](#_Toc464102765)

[3.1.5.45 Microsoft.SharePoint.Client.Social.SocialAttachmentAction 91](#_Toc464102766)

[3.1.5.45.1 Properties 91](#_Toc464102767)

[3.1.5.45.1.1 Scalar Properties 91](#_Toc464102768)

[3.1.5.45.1.1.1 ActionKind 91](#_Toc464102769)

[3.1.5.45.1.1.2 ActionUri 91](#_Toc464102770)

[3.1.5.45.1.1.3 Height 91](#_Toc464102771)

[3.1.5.45.1.1.4 Width 92](#_Toc464102772)

[3.1.5.45.1.2 ObjectPath Properties 92](#_Toc464102773)

[3.1.5.46 Microsoft.SharePoint.Client.Social.SocialAttachmentActionKind 92](#_Toc464102774)

[3.1.5.46.1 Field Values 92](#_Toc464102775)

[3.1.5.46.1.1 Navigate 92](#_Toc464102776)

[3.1.5.46.1.2 AdHocAction 92](#_Toc464102777)

[3.1.5.47 Microsoft.SharePoint.Client.Social.SocialAttachmentKind 92](#_Toc464102778)

[3.1.5.47.1 Field Values 92](#_Toc464102779)

[3.1.5.47.1.1 Image 92](#_Toc464102780)

[3.1.5.47.1.2 Video 92](#_Toc464102781)

[3.1.5.47.1.3 Document 93](#_Toc464102782)

[3.1.5.48 Microsoft.SharePoint.Client.Social.SocialDataItem 93](#_Toc464102783)

[3.1.5.48.1 Properties 93](#_Toc464102784)

[3.1.5.48.1.1 Scalar Properties 93](#_Toc464102785)

[3.1.5.48.1.1.1 AccountName 93](#_Toc464102786)

[3.1.5.48.1.1.2 ItemType 93](#_Toc464102787)

[3.1.5.48.1.1.3 TagGuid 93](#_Toc464102788)

[3.1.5.48.1.1.4 Text 93](#_Toc464102789)

[3.1.5.48.1.1.5 Uri 94](#_Toc464102790)

[3.1.5.48.1.2 ObjectPath Properties 94](#_Toc464102791)

[3.1.5.49 Microsoft.SharePoint.Client.Social.SocialDataItemType 94](#_Toc464102792)

[3.1.5.49.1 Field Values 94](#_Toc464102793)

[3.1.5.49.1.1 User 94](#_Toc464102794)

[3.1.5.49.1.2 Document 94](#_Toc464102795)

[3.1.5.49.1.3 Site 94](#_Toc464102796)

[3.1.5.49.1.4 Tag 94](#_Toc464102797)

[3.1.5.49.1.5 Link 94](#_Toc464102798)

[3.1.5.50 Microsoft.SharePoint.Client.Social.SocialDataOverlay 94](#_Toc464102799)

[3.1.5.50.1 Properties 95](#_Toc464102800)

[3.1.5.50.1.1 Scalar Properties 95](#_Toc464102801)

[3.1.5.50.1.1.1 ActorIndexes 95](#_Toc464102802)

[3.1.5.50.1.1.2 Index 95](#_Toc464102803)

[3.1.5.50.1.1.3 Length 95](#_Toc464102804)

[3.1.5.50.1.1.4 LinkUri 95](#_Toc464102805)

[3.1.5.50.1.1.5 OverlayType 95](#_Toc464102806)

[3.1.5.50.1.2 ObjectPath Properties 96](#_Toc464102807)

[3.1.5.51 Microsoft.SharePoint.Client.Social.SocialDataOverlayType 96](#_Toc464102808)

[3.1.5.51.1 Field Values 96](#_Toc464102809)

[3.1.5.51.1.1 Link 96](#_Toc464102810)

[3.1.5.51.1.2 Actors 96](#_Toc464102811)

[3.1.5.52 Microsoft.SharePoint.Client.Social.SocialExceptionDetails 96](#_Toc464102812)

[3.1.5.52.1 Properties 96](#_Toc464102813)

[3.1.5.52.1.1 Scalar Properties 96](#_Toc464102814)

[3.1.5.52.1.1.1 InternalErrorCode 96](#_Toc464102815)

[3.1.5.52.1.1.2 InternalMessage 96](#_Toc464102816)

[3.1.5.52.1.1.3 InternalStackTrace 96](#_Toc464102817)

[3.1.5.52.1.1.4 InternalTypeName 97](#_Toc464102818)

[3.1.5.52.1.1.5 Status 97](#_Toc464102819)

[3.1.5.52.1.2 ObjectPath Properties 97](#_Toc464102820)

[3.1.5.53 Microsoft.SharePoint.Client.Social.SocialFeed 97](#_Toc464102821)

[3.1.5.53.1 Properties 97](#_Toc464102822)

[3.1.5.53.1.1 Scalar Properties 97](#_Toc464102823)

[3.1.5.53.1.1.1 Attributes 97](#_Toc464102824)

[3.1.5.53.1.1.2 NewestProcessed 97](#_Toc464102825)

[3.1.5.53.1.1.3 OldestProcessed 98](#_Toc464102826)

[3.1.5.53.1.1.4 Threads 98](#_Toc464102827)

[3.1.5.53.1.1.5 UnreadMentionCount 98](#_Toc464102828)

[3.1.5.53.1.2 ObjectPath Properties 98](#_Toc464102829)

[3.1.5.54 Microsoft.SharePoint.Client.Social.SocialFeedAttributes 98](#_Toc464102830)

[3.1.5.54.1 Field Values 98](#_Toc464102831)

[3.1.5.54.1.1 None 98](#_Toc464102832)

[3.1.5.54.1.2 MoreThreadsAvailable 99](#_Toc464102833)

[3.1.5.54.1.3 ValidTimeRange 99](#_Toc464102834)

[3.1.5.54.1.4 MovedToYammer 99](#_Toc464102835)

[3.1.5.55 Microsoft.SharePoint.Client.Social.SocialFeedManager 99](#_Toc464102836)

[3.1.5.55.1 Properties 99](#_Toc464102837)

[3.1.5.55.1.1 Scalar Properties 99](#_Toc464102838)

[3.1.5.55.1.1.1 Owner 99](#_Toc464102839)

[3.1.5.55.1.1.2 PersonalSitePortalUri 99](#_Toc464102840)

[3.1.5.55.1.2 ObjectPath Properties 99](#_Toc464102841)

[3.1.5.55.2 Methods 99](#_Toc464102842)

[3.1.5.55.2.1 Scalar Methods 100](#_Toc464102843)

[3.1.5.55.2.1.1 CreatePost 100](#_Toc464102844)

[3.1.5.55.2.1.2 DeletePost 100](#_Toc464102845)

[3.1.5.55.2.1.3 GetAllLikers 100](#_Toc464102846)

[3.1.5.55.2.1.4 GetFeed 100](#_Toc464102847)

[3.1.5.55.2.1.5 GetFeedFor 101](#_Toc464102848)

[3.1.5.55.2.1.6 GetFullThread 101](#_Toc464102849)

[3.1.5.55.2.1.7 GetMentions 102](#_Toc464102850)

[3.1.5.55.2.1.8 GetUnreadMentionCount 102](#_Toc464102851)

[3.1.5.55.2.1.9 LikePost 102](#_Toc464102852)

[3.1.5.55.2.1.10 LockThread 102](#_Toc464102853)

[3.1.5.55.2.1.11 UnlikePost 103](#_Toc464102854)

[3.1.5.55.2.1.12 UnlockThread 103](#_Toc464102855)

[3.1.5.55.2.1.13 SuppressThreadNotifications 103](#_Toc464102856)

[3.1.5.55.2.1.14 CreateImageAttachment 103](#_Toc464102857)

[3.1.5.55.2.1.15 GetPreview 104](#_Toc464102858)

[3.1.5.55.2.1.16 GetPreviewImage 104](#_Toc464102859)

[3.1.5.55.2.1.17 CreateFileAttachment 104](#_Toc464102860)

[3.1.5.55.2.2 ObjectPath Methods 105](#_Toc464102861)

[3.1.5.55.2.2.1 CSOM Constructor 105](#_Toc464102862)

[3.1.5.56 Microsoft.SharePoint.Client.Social.SocialFeedOptions 105](#_Toc464102863)

[3.1.5.56.1 Properties 105](#_Toc464102864)

[3.1.5.56.1.1 Scalar Properties 105](#_Toc464102865)

[3.1.5.56.1.1.1 MaxThreadCount 105](#_Toc464102866)

[3.1.5.56.1.1.2 NewerThan 105](#_Toc464102867)

[3.1.5.56.1.1.3 OlderThan 105](#_Toc464102868)

[3.1.5.56.1.1.4 SortOrder 105](#_Toc464102869)

[3.1.5.56.1.2 ObjectPath Properties 106](#_Toc464102870)

[3.1.5.57 Microsoft.SharePoint.Client.Social.SocialFeedSortOrder 106](#_Toc464102871)

[3.1.5.57.1 Field Values 106](#_Toc464102872)

[3.1.5.57.1.1 ByModifiedTime 106](#_Toc464102873)

[3.1.5.57.1.2 ByCreatedTime 106](#_Toc464102874)

[3.1.5.58 Microsoft.SharePoint.Client.Social.SocialFeedType 106](#_Toc464102875)

[3.1.5.58.1 Field Values 106](#_Toc464102876)

[3.1.5.58.1.1 Personal 106](#_Toc464102877)

[3.1.5.58.1.2 News 106](#_Toc464102878)

[3.1.5.58.1.3 Timeline 106](#_Toc464102879)

[3.1.5.58.1.4 Likes 107](#_Toc464102880)

[3.1.5.58.1.5 Everyone 107](#_Toc464102881)

[3.1.5.59 Microsoft.SharePoint.Client.Social.SocialFollowingManager 107](#_Toc464102882)

[3.1.5.59.1 Properties 107](#_Toc464102883)

[3.1.5.59.1.1 Scalar Properties 107](#_Toc464102884)

[3.1.5.59.1.1.1 FollowedDocumentsUri 107](#_Toc464102885)

[3.1.5.59.1.1.2 FollowedSitesUri 107](#_Toc464102886)

[3.1.5.59.1.2 ObjectPath Properties 107](#_Toc464102887)

[3.1.5.59.2 Methods 107](#_Toc464102888)

[3.1.5.59.2.1 Scalar Methods 107](#_Toc464102889)

[3.1.5.59.2.1.1 Follow 107](#_Toc464102890)

[3.1.5.59.2.1.2 GetFollowed 108](#_Toc464102891)

[3.1.5.59.2.1.3 GetFollowedCount 108](#_Toc464102892)

[3.1.5.59.2.1.4 GetFollowers 108](#_Toc464102893)

[3.1.5.59.2.1.5 GetSuggestions 108](#_Toc464102894)

[3.1.5.59.2.1.6 IsFollowed 109](#_Toc464102895)

[3.1.5.59.2.1.7 StopFollowing 109](#_Toc464102896)

[3.1.5.59.2.2 ObjectPath Methods 109](#_Toc464102897)

[3.1.5.59.2.2.1 CSOM Constructor 109](#_Toc464102898)

[3.1.5.60 Microsoft.SharePoint.Client.Social.SocialFollowResult 109](#_Toc464102899)

[3.1.5.60.1 Field Values 109](#_Toc464102900)

[3.1.5.60.1.1 OK 109](#_Toc464102901)

[3.1.5.60.1.2 AlreadyFollowing 110](#_Toc464102902)

[3.1.5.60.1.3 LimitReached 110](#_Toc464102903)

[3.1.5.60.1.4 InternalError 110](#_Toc464102904)

[3.1.5.61 Microsoft.SharePoint.Client.Social.SocialLink 110](#_Toc464102905)

[3.1.5.61.1 Properties 110](#_Toc464102906)

[3.1.5.61.1.1 Scalar Properties 110](#_Toc464102907)

[3.1.5.61.1.1.1 Text 110](#_Toc464102908)

[3.1.5.61.1.1.2 Uri 110](#_Toc464102909)

[3.1.5.61.1.2 ObjectPath Properties 110](#_Toc464102910)

[3.1.5.62 Microsoft.SharePoint.Client.Social.SocialPost 110](#_Toc464102911)

[3.1.5.62.1 Properties 111](#_Toc464102912)

[3.1.5.62.1.1 Scalar Properties 111](#_Toc464102913)

[3.1.5.62.1.1.1 Attachment 111](#_Toc464102914)

[3.1.5.62.1.1.2 Attributes 111](#_Toc464102915)

[3.1.5.62.1.1.3 AuthorIndex 111](#_Toc464102916)

[3.1.5.62.1.1.4 CreatedTime 111](#_Toc464102917)

[3.1.5.62.1.1.5 Id 111](#_Toc464102918)

[3.1.5.62.1.1.6 LikerInfo 111](#_Toc464102919)

[3.1.5.62.1.1.7 ModifiedTime 112](#_Toc464102920)

[3.1.5.62.1.1.8 Overlays 112](#_Toc464102921)

[3.1.5.62.1.1.9 PostType 112](#_Toc464102922)

[3.1.5.62.1.1.10 PreferredImageUri 112](#_Toc464102923)

[3.1.5.62.1.1.11 Source 112](#_Toc464102924)

[3.1.5.62.1.1.12 Text 112](#_Toc464102925)

[3.1.5.62.1.2 ObjectPath Properties 112](#_Toc464102926)

[3.1.5.63 Microsoft.SharePoint.Client.Social.SocialPostActorInfo 113](#_Toc464102927)

[3.1.5.63.1 Properties 113](#_Toc464102928)

[3.1.5.63.1.1 Scalar Properties 113](#_Toc464102929)

[3.1.5.63.1.1.1 Indexes 113](#_Toc464102930)

[3.1.5.63.1.1.2 TotalCount 113](#_Toc464102931)

[3.1.5.63.1.1.3 IncludesCurrentUser 113](#_Toc464102932)

[3.1.5.63.1.2 ObjectPath Properties 113](#_Toc464102933)

[3.1.5.64 Microsoft.SharePoint.Client.Social.SocialPostAttributes 113](#_Toc464102934)

[3.1.5.64.1 Field Values 114](#_Toc464102935)

[3.1.5.64.1.1 None 114](#_Toc464102936)

[3.1.5.64.1.2 CanLike 114](#_Toc464102937)

[3.1.5.64.1.3 CanDelete 114](#_Toc464102938)

[3.1.5.64.1.4 UseAuthorImage 114](#_Toc464102939)

[3.1.5.64.1.5 UseSmallImage 114](#_Toc464102940)

[3.1.5.64.1.6 CanFollowUp 114](#_Toc464102941)

[3.1.5.65 Microsoft.SharePoint.Client.Social.SocialPostCreationData 114](#_Toc464102942)

[3.1.5.65.1 Properties 114](#_Toc464102943)

[3.1.5.65.1.1 Scalar Properties 114](#_Toc464102944)

[3.1.5.65.1.1.1 Attachment 114](#_Toc464102945)

[3.1.5.65.1.1.2 ContentItems 115](#_Toc464102946)

[3.1.5.65.1.1.3 ContentText 115](#_Toc464102947)

[3.1.5.65.1.1.4 DefinitionData 115](#_Toc464102948)

[3.1.5.65.1.1.5 Source 115](#_Toc464102949)

[3.1.5.65.1.1.6 SecurityUris 115](#_Toc464102950)

[3.1.5.65.1.1.7 UpdateStatusText 116](#_Toc464102951)

[3.1.5.65.1.2 ObjectPath Properties 116](#_Toc464102952)

[3.1.5.66 Microsoft.SharePoint.Client.Social.SocialPostDefinitionData 116](#_Toc464102953)

[3.1.5.66.1 Properties 116](#_Toc464102954)

[3.1.5.66.1.1 Scalar Properties 116](#_Toc464102955)

[3.1.5.66.1.1.1 Items 116](#_Toc464102956)

[3.1.5.66.1.1.2 Name 116](#_Toc464102957)

[3.1.5.66.1.2 ObjectPath Properties 116](#_Toc464102958)

[3.1.5.67 Microsoft.SharePoint.Client.Social.SocialPostDefinitionDataItem 116](#_Toc464102959)

[3.1.5.67.1 Properties 116](#_Toc464102960)

[3.1.5.67.1.1 Scalar Properties 117](#_Toc464102961)

[3.1.5.67.1.1.1 AccountName 117](#_Toc464102962)

[3.1.5.67.1.1.2 ItemType 117](#_Toc464102963)

[3.1.5.67.1.1.3 PlaceholderName 117](#_Toc464102964)

[3.1.5.67.1.1.4 TagGuid 117](#_Toc464102965)

[3.1.5.67.1.1.5 Text 117](#_Toc464102966)

[3.1.5.67.1.1.6 Uri 117](#_Toc464102967)

[3.1.5.67.1.2 ObjectPath Properties 117](#_Toc464102968)

[3.1.5.68 Microsoft.SharePoint.Client.Social.SocialPostDefinitionDataItemType 118](#_Toc464102969)

[3.1.5.68.1 Field Values 118](#_Toc464102970)

[3.1.5.68.1.1 Text 118](#_Toc464102971)

[3.1.5.68.1.2 User 118](#_Toc464102972)

[3.1.5.68.1.3 Document 118](#_Toc464102973)

[3.1.5.68.1.4 Site 118](#_Toc464102974)

[3.1.5.68.1.5 Tag 118](#_Toc464102975)

[3.1.5.68.1.6 Link 118](#_Toc464102976)

[3.1.5.69 Microsoft.SharePoint.Client.Social.SocialPostReference 118](#_Toc464102977)

[3.1.5.69.1 Properties 119](#_Toc464102978)

[3.1.5.69.1.1 Scalar Properties 119](#_Toc464102979)

[3.1.5.69.1.1.1 Digest 119](#_Toc464102980)

[3.1.5.69.1.1.2 Post 119](#_Toc464102981)

[3.1.5.69.1.1.3 ThreadId 119](#_Toc464102982)

[3.1.5.69.1.1.4 ThreadOwnerIndex 119](#_Toc464102983)

[3.1.5.69.1.2 ObjectPath Properties 119](#_Toc464102984)

[3.1.5.70 Microsoft.SharePoint.Client.Social.SocialPostType 119](#_Toc464102985)

[3.1.5.70.1 Field Values 119](#_Toc464102986)

[3.1.5.70.1.1 Root 119](#_Toc464102987)

[3.1.5.70.1.2 Reply 120](#_Toc464102988)

[3.1.5.71 Microsoft.SharePoint.Client.Social.SocialRestActor 120](#_Toc464102989)

[3.1.5.71.1 Properties 120](#_Toc464102990)

[3.1.5.71.1.1 Scalar Properties 120](#_Toc464102991)

[3.1.5.71.1.1.1 FollowableItem 120](#_Toc464102992)

[3.1.5.71.1.1.2 FollowableItemActor 120](#_Toc464102993)

[3.1.5.71.1.1.3 Me 120](#_Toc464102994)

[3.1.5.71.1.2 ObjectPath Properties 120](#_Toc464102995)

[3.1.5.71.2 Methods 120](#_Toc464102996)

[3.1.5.71.2.1 Scalar Methods 120](#_Toc464102997)

[3.1.5.71.2.1.1 UnreadMentionCount 120](#_Toc464102998)

[3.1.5.71.2.2 ObjectPath Methods 121](#_Toc464102999)

[3.1.5.71.2.2.1 CSOM Constructor 121](#_Toc464103000)

[3.1.5.71.2.2.2 Feed 121](#_Toc464103001)

[3.1.5.71.2.2.3 Likes 121](#_Toc464103002)

[3.1.5.71.2.2.4 MentionFeed 122](#_Toc464103003)

[3.1.5.71.2.2.5 News 122](#_Toc464103004)

[3.1.5.71.2.2.6 OrganizationFeed 122](#_Toc464103005)

[3.1.5.71.2.2.7 TimelineFeed 123](#_Toc464103006)

[3.1.5.72 Microsoft.SharePoint.Client.Social.SocialRestFeed 123](#_Toc464103007)

[3.1.5.72.1 Properties 123](#_Toc464103008)

[3.1.5.72.1.1 Scalar Properties 123](#_Toc464103009)

[3.1.5.72.1.1.1 SocialFeed 123](#_Toc464103010)

[3.1.5.72.1.2 ObjectPath Properties 124](#_Toc464103011)

[3.1.5.72.2 Methods 124](#_Toc464103012)

[3.1.5.72.2.1 Scalar Methods 124](#_Toc464103013)

[3.1.5.72.2.2 ObjectPath Methods 124](#_Toc464103014)

[3.1.5.72.2.2.1 CSOM Constructor 124](#_Toc464103015)

[3.1.5.72.2.2.2 ClearUnReadMentionCount 124](#_Toc464103016)

[3.1.5.72.2.2.3 Post 124](#_Toc464103017)

[3.1.5.73 Microsoft.SharePoint.Client.Social.SocialRestFeedManager 125](#_Toc464103018)

[3.1.5.73.1 Properties 125](#_Toc464103019)

[3.1.5.73.1.1 Scalar Properties 125](#_Toc464103020)

[3.1.5.73.1.2 ObjectPath Properties 125](#_Toc464103021)

[3.1.5.73.2 Methods 125](#_Toc464103022)

[3.1.5.73.2.1 Scalar Methods 125](#_Toc464103023)

[3.1.5.73.2.2 ObjectPath Methods 125](#_Toc464103024)

[3.1.5.73.2.2.1 CSOM Constructor 125](#_Toc464103025)

[3.1.5.73.2.2.2 Actor 126](#_Toc464103026)

[3.1.5.73.2.2.3 My 126](#_Toc464103027)

[3.1.5.73.2.2.4 Post 126](#_Toc464103028)

[3.1.5.74 Microsoft.SharePoint.Client.Social.SocialRestFollowingManager 127](#_Toc464103029)

[3.1.5.74.1 Properties 127](#_Toc464103030)

[3.1.5.74.1.1 Scalar Properties 127](#_Toc464103031)

[3.1.5.74.1.1.1 FollowedDocumentsUri 127](#_Toc464103032)

[3.1.5.74.1.1.2 FollowedSitesUri 127](#_Toc464103033)

[3.1.5.74.1.1.3 MyFollowedDocumentsUri 127](#_Toc464103034)

[3.1.5.74.1.1.4 MyFollowedSitesUri 127](#_Toc464103035)

[3.1.5.74.1.1.5 SocialActor 128](#_Toc464103036)

[3.1.5.74.1.2 ObjectPath Properties 128](#_Toc464103037)

[3.1.5.74.2 Methods 128](#_Toc464103038)

[3.1.5.74.2.1 Scalar Methods 128](#_Toc464103039)

[3.1.5.74.2.1.1 Follow 128](#_Toc464103040)

[3.1.5.74.2.1.2 Followed 128](#_Toc464103041)

[3.1.5.74.2.1.3 FollowedCount 129](#_Toc464103042)

[3.1.5.74.2.1.4 Followers 129](#_Toc464103043)

[3.1.5.74.2.1.5 IsFollowed 129](#_Toc464103044)

[3.1.5.74.2.1.6 StopFollowing 130](#_Toc464103045)

[3.1.5.74.2.1.7 Suggestions 130](#_Toc464103046)

[3.1.5.74.2.2 ObjectPath Methods 131](#_Toc464103047)

[3.1.5.74.2.2.1 CSOM Constructor 131](#_Toc464103048)

[3.1.5.74.2.2.2 My 131](#_Toc464103049)

[3.1.5.75 Microsoft.SharePoint.Client.Social.SocialRestPostCreationData 131](#_Toc464103050)

[3.1.5.75.1 Properties 131](#_Toc464103051)

[3.1.5.75.1.1 Scalar Properties 131](#_Toc464103052)

[3.1.5.75.1.1.1 creationData 131](#_Toc464103053)

[3.1.5.75.1.1.2 ID 132](#_Toc464103054)

[3.1.5.75.1.2 ObjectPath Properties 132](#_Toc464103055)

[3.1.5.76 Microsoft.SharePoint.Client.Social.SocialRestThread 132](#_Toc464103056)

[3.1.5.76.1 Properties 132](#_Toc464103057)

[3.1.5.76.1.1 Scalar Properties 132](#_Toc464103058)

[3.1.5.76.1.1.1 ID 132](#_Toc464103059)

[3.1.5.76.1.1.2 SocialThread 132](#_Toc464103060)

[3.1.5.76.1.2 ObjectPath Properties 132](#_Toc464103061)

[3.1.5.76.2 Methods 132](#_Toc464103062)

[3.1.5.76.2.1 Scalar Methods 133](#_Toc464103063)

[3.1.5.76.2.1.1 Delete 133](#_Toc464103064)

[3.1.5.76.2.1.2 Likers 133](#_Toc464103065)

[3.1.5.76.2.2 ObjectPath Methods 133](#_Toc464103066)

[3.1.5.76.2.2.1 CSOM Constructor 133](#_Toc464103067)

[3.1.5.76.2.2.2 Like 134](#_Toc464103068)

[3.1.5.76.2.2.3 Lock 134](#_Toc464103069)

[3.1.5.76.2.2.4 Reply 134](#_Toc464103070)

[3.1.5.76.2.2.5 UnLike 135](#_Toc464103071)

[3.1.5.76.2.2.6 UnLock 135](#_Toc464103072)

[3.1.5.77 Microsoft.SharePoint.Client.Social.SocialStatusCode 136](#_Toc464103073)

[3.1.5.77.1 Field Values 136](#_Toc464103074)

[3.1.5.77.1.1 OK 136](#_Toc464103075)

[3.1.5.77.1.2 InvalidRequest 136](#_Toc464103076)

[3.1.5.77.1.3 AccessDenied 136](#_Toc464103077)

[3.1.5.77.1.4 ItemNotFound 136](#_Toc464103078)

[3.1.5.77.1.5 InvalidOperation 136](#_Toc464103079)

[3.1.5.77.1.6 ItemNotModified 137](#_Toc464103080)

[3.1.5.77.1.7 InternalError 137](#_Toc464103081)

[3.1.5.77.1.8 CacheReadError 137](#_Toc464103082)

[3.1.5.77.1.9 CacheUpdateError 137](#_Toc464103083)

[3.1.5.77.1.10 PersonalSiteNotFound 137](#_Toc464103084)

[3.1.5.77.1.11 FailedToCreatePersonalSite 137](#_Toc464103085)

[3.1.5.77.1.12 NotAuthorizedToCreatePersonalSite 137](#_Toc464103086)

[3.1.5.77.1.13 CannotCreatePersonalSite 137](#_Toc464103087)

[3.1.5.77.1.14 LimitReached 137](#_Toc464103088)

[3.1.5.77.1.15 AttachmentError 137](#_Toc464103089)

[3.1.5.77.1.16 PartialData 138](#_Toc464103090)

[3.1.5.77.1.17 FeatureDisabled 138](#_Toc464103091)

[3.1.5.77.1.18 StorageQuotaExceeded 138](#_Toc464103092)

[3.1.5.77.1.19 DatabaseError 138](#_Toc464103093)

[3.1.5.78 Microsoft.SharePoint.Client.Social.SocialThread 138](#_Toc464103094)

[3.1.5.78.1 Properties 138](#_Toc464103095)

[3.1.5.78.1.1 Scalar Properties 138](#_Toc464103096)

[3.1.5.78.1.1.1 Actors 138](#_Toc464103097)

[3.1.5.78.1.1.2 Attributes 138](#_Toc464103098)

[3.1.5.78.1.1.3 Id 139](#_Toc464103099)

[3.1.5.78.1.1.4 OwnerIndex 139](#_Toc464103100)

[3.1.5.78.1.1.5 Permalink 139](#_Toc464103101)

[3.1.5.78.1.1.6 PostReference 139](#_Toc464103102)

[3.1.5.78.1.1.7 Replies 139](#_Toc464103103)

[3.1.5.78.1.1.8 RootPost 139](#_Toc464103104)

[3.1.5.78.1.1.9 Status 139](#_Toc464103105)

[3.1.5.78.1.1.10 ThreadType 140](#_Toc464103106)

[3.1.5.78.1.1.11 TotalReplyCount 140](#_Toc464103107)

[3.1.5.78.1.2 ObjectPath Properties 140](#_Toc464103108)

[3.1.5.79 Microsoft.SharePoint.Client.Social.SocialThreadAttributes 140](#_Toc464103109)

[3.1.5.79.1 Field Values 140](#_Toc464103110)

[3.1.5.79.1.1 None 140](#_Toc464103111)

[3.1.5.79.1.2 IsDigest 140](#_Toc464103112)

[3.1.5.79.1.3 CanReply 140](#_Toc464103113)

[3.1.5.79.1.4 CanLock 141](#_Toc464103114)

[3.1.5.79.1.5 IsLocked 141](#_Toc464103115)

[3.1.5.79.1.6 ReplyLimitReached 141](#_Toc464103116)

[3.1.5.80 Microsoft.SharePoint.Client.Social.SocialThreadType 141](#_Toc464103117)

[3.1.5.80.1 Field Values 141](#_Toc464103118)

[3.1.5.80.1.1 Normal 141](#_Toc464103119)

[3.1.5.80.1.2 LikeReference 141](#_Toc464103120)

[3.1.5.80.1.3 ReplyReference 141](#_Toc464103121)

[3.1.5.80.1.4 MentionReference 141](#_Toc464103122)

[3.1.5.80.1.5 TagReference 142](#_Toc464103123)

[3.1.5.81 Microsoft.SharePoint.Client.UserProfiles.ChangeTypes 142](#_Toc464103124)

[3.1.5.81.1 Field Values 142](#_Toc464103125)

[3.1.5.81.1.1 None 142](#_Toc464103126)

[3.1.5.81.1.2 Add 142](#_Toc464103127)

[3.1.5.81.1.3 Modify 142](#_Toc464103128)

[3.1.5.81.1.4 Remove 142](#_Toc464103129)

[3.1.5.81.1.5 Metadata 142](#_Toc464103130)

[3.1.5.81.1.6 All 142](#_Toc464103131)

[3.1.5.82 Microsoft.SharePoint.Client.UserProfiles.FollowedContent 142](#_Toc464103132)

[3.1.5.82.1 Properties 143](#_Toc464103133)

[3.1.5.82.1.1 Scalar Properties 143](#_Toc464103134)

[3.1.5.82.1.1.1 FollowedDocumentsUrl 143](#_Toc464103135)

[3.1.5.82.1.1.2 FollowedSitesUrl 143](#_Toc464103136)

[3.1.5.82.1.2 ObjectPath Properties 143](#_Toc464103137)

[3.1.5.82.2 Methods 143](#_Toc464103138)

[3.1.5.82.2.1 Scalar Methods 143](#_Toc464103139)

[3.1.5.82.2.1.1 FindAndUpdateFollowedItem 143](#_Toc464103140)

[3.1.5.82.2.1.2 Follow 143](#_Toc464103141)

[3.1.5.82.2.1.3 GetFollowedStatus 144](#_Toc464103142)

[3.1.5.82.2.1.4 IsFollowed 144](#_Toc464103143)

[3.1.5.82.2.1.5 StopFollowing 144](#_Toc464103144)

[3.1.5.82.2.1.6 UpdateData 144](#_Toc464103145)

[3.1.5.82.2.1.7 FollowItem 145](#_Toc464103146)

[3.1.5.82.2.1.8 GetItem 145](#_Toc464103147)

[3.1.5.82.2.1.9 GetItems 145](#_Toc464103148)

[3.1.5.82.2.1.10 RefreshFollowedItem 145](#_Toc464103149)

[3.1.5.82.2.2 ObjectPath Methods 146](#_Toc464103150)

[3.1.5.82.2.2.1 CSOM Constructor 146](#_Toc464103151)

[3.1.5.83 Microsoft.SharePoint.Client.UserProfiles.FollowedContentExceptionCode 146](#_Toc464103152)

[3.1.5.83.1 Field Values 146](#_Toc464103153)

[3.1.5.83.1.1 ItemAlreadyExists 146](#_Toc464103154)

[3.1.5.83.1.2 ItemDoesNotExist 146](#_Toc464103155)

[3.1.5.83.1.3 InvalidQueryString 146](#_Toc464103156)

[3.1.5.83.1.4 InvalidSubtypeValue 146](#_Toc464103157)

[3.1.5.83.1.5 UnsupportedItemType 146](#_Toc464103158)

[3.1.5.83.1.6 FollowLimitReached 147](#_Toc464103159)

[3.1.5.83.1.7 UntrustedSource 147](#_Toc464103160)

[3.1.5.83.1.8 InternalError 147](#_Toc464103161)

[3.1.5.83.1.9 UnsupportedSite 147](#_Toc464103162)

[3.1.5.83.1.10 ItemNotFound 147](#_Toc464103163)

[3.1.5.84 Microsoft.SharePoint.Client.UserProfiles.FollowedContentQueryOptions 147](#_Toc464103164)

[3.1.5.84.1 Field Values 147](#_Toc464103165)

[3.1.5.84.1.1 Unset 147](#_Toc464103166)

[3.1.5.84.1.2 Sites 147](#_Toc464103167)

[3.1.5.84.1.3 Documents 148](#_Toc464103168)

[3.1.5.84.1.4 Hidden 148](#_Toc464103169)

[3.1.5.84.1.5 NonFeed 148](#_Toc464103170)

[3.1.5.84.1.6 DefaultOptions 148](#_Toc464103171)

[3.1.5.84.1.7 All 148](#_Toc464103172)

[3.1.5.85 Microsoft.SharePoint.Client.UserProfiles.FollowedItem 148](#_Toc464103173)

[3.1.5.85.1 Properties 148](#_Toc464103174)

[3.1.5.85.1.1 Scalar Properties 148](#_Toc464103175)

[3.1.5.85.1.1.1 Data 148](#_Toc464103176)

[3.1.5.85.1.1.2 Title 148](#_Toc464103177)

[3.1.5.85.1.1.3 Url 148](#_Toc464103178)

[3.1.5.85.1.1.4 FileType 149](#_Toc464103179)

[3.1.5.85.1.1.5 Hidden 149](#_Toc464103180)

[3.1.5.85.1.1.6 IconUrl 149](#_Toc464103181)

[3.1.5.85.1.1.7 ItemId 149](#_Toc464103182)

[3.1.5.85.1.1.8 ItemType 149](#_Toc464103183)

[3.1.5.85.1.1.9 ListId 149](#_Toc464103184)

[3.1.5.85.1.1.10 ParentUrl 149](#_Toc464103185)

[3.1.5.85.1.1.11 SiteId 150](#_Toc464103186)

[3.1.5.85.1.1.12 Subtype 150](#_Toc464103187)

[3.1.5.85.1.1.13 UniqueId 150](#_Toc464103188)

[3.1.5.85.1.1.14 WebId 150](#_Toc464103189)

[3.1.5.85.1.1.15 Flags 150](#_Toc464103190)

[3.1.5.85.1.1.16 HasFeed 150](#_Toc464103191)

[3.1.5.85.1.1.17 FileTypeProgid 150](#_Toc464103192)

[3.1.5.85.1.1.18 ServerUrlProgid 151](#_Toc464103193)

[3.1.5.85.1.1.19 Pinned 151](#_Toc464103194)

[3.1.5.85.1.2 ObjectPath Properties 151](#_Toc464103195)

[3.1.5.86 Microsoft.SharePoint.Client.UserProfiles.FollowedItemData 151](#_Toc464103196)

[3.1.5.86.1 Properties 151](#_Toc464103197)

[3.1.5.86.1.1 Scalar Properties 151](#_Toc464103198)

[3.1.5.86.1.1.1 Properties 151](#_Toc464103199)

[3.1.5.86.1.2 ObjectPath Properties 151](#_Toc464103200)

[3.1.5.86.2 Methods 151](#_Toc464103201)

[3.1.5.86.2.1 Scalar Methods 151](#_Toc464103202)

[3.1.5.86.2.2 ObjectPath Methods 152](#_Toc464103203)

[3.1.5.86.2.2.1 CSOM Constructor 152](#_Toc464103204)

[3.1.5.87 Microsoft.SharePoint.Client.UserProfiles.FollowedItemType 152](#_Toc464103205)

[3.1.5.87.1 Field Values 152](#_Toc464103206)

[3.1.5.87.1.1 Unknown 152](#_Toc464103207)

[3.1.5.87.1.2 Document 152](#_Toc464103208)

[3.1.5.87.1.3 Site 152](#_Toc464103209)

[3.1.5.87.1.4 All 152](#_Toc464103210)

[3.1.5.88 Microsoft.SharePoint.Client.UserProfiles.FollowedStatus 152](#_Toc464103211)

[3.1.5.88.1 Field Values 152](#_Toc464103212)

[3.1.5.88.1.1 Followed 153](#_Toc464103213)

[3.1.5.88.1.2 NotFollowed 153](#_Toc464103214)

[3.1.5.88.1.3 NotFollowable 153](#_Toc464103215)

[3.1.5.89 Microsoft.SharePoint.Client.UserProfiles.FollowResult 153](#_Toc464103216)

[3.1.5.89.1 Properties 153](#_Toc464103217)

[3.1.5.89.1.1 Scalar Properties 153](#_Toc464103218)

[3.1.5.89.1.1.1 Item 153](#_Toc464103219)

[3.1.5.89.1.1.2 ResultType 153](#_Toc464103220)

[3.1.5.89.1.2 ObjectPath Properties 153](#_Toc464103221)

[3.1.5.90 Microsoft.SharePoint.Client.UserProfiles.FollowResultType 153](#_Toc464103222)

[3.1.5.90.1 Field Values 154](#_Toc464103223)

[3.1.5.90.1.1 Unknown 154](#_Toc464103224)

[3.1.5.90.1.2 Followed 154](#_Toc464103225)

[3.1.5.90.1.3 Refollowed 154](#_Toc464103226)

[3.1.5.90.1.4 HitFollowLimit 154](#_Toc464103227)

[3.1.5.90.1.5 Failed 154](#_Toc464103228)

[3.1.5.91 Microsoft.SharePoint.Client.UserProfiles.HashTag 154](#_Toc464103229)

[3.1.5.91.1 Properties 154](#_Toc464103230)

[3.1.5.91.1.1 Scalar Properties 154](#_Toc464103231)

[3.1.5.91.1.1.1 Name 154](#_Toc464103232)

[3.1.5.91.1.1.2 UseCount 154](#_Toc464103233)

[3.1.5.91.1.2 ObjectPath Properties 155](#_Toc464103234)

[3.1.5.92 Microsoft.SharePoint.Client.UserProfiles.HashTagCollection 155](#_Toc464103235)

[3.1.5.92.1 Properties 155](#_Toc464103236)

[3.1.5.92.1.1 Scalar Properties 155](#_Toc464103237)

[3.1.5.92.1.2 ObjectPath Properties 155](#_Toc464103238)

[3.1.5.92.2 Methods 155](#_Toc464103239)

[3.1.5.92.2.1 Scalar Methods 155](#_Toc464103240)

[3.1.5.92.2.2 ObjectPath Methods 155](#_Toc464103241)

[3.1.5.93 Microsoft.SharePoint.Client.UserProfiles.ObjectTypes 155](#_Toc464103242)

[3.1.5.93.1 Field Values 155](#_Toc464103243)

[3.1.5.93.1.1 None 155](#_Toc464103244)

[3.1.5.93.1.2 SingleValueProperty 155](#_Toc464103245)

[3.1.5.93.1.3 MultiValueProperty 155](#_Toc464103246)

[3.1.5.93.1.4 Anniversary 156](#_Toc464103247)

[3.1.5.93.1.5 DLMembership 156](#_Toc464103248)

[3.1.5.93.1.6 SiteMembership 156](#_Toc464103249)

[3.1.5.93.1.7 QuickLink 156](#_Toc464103250)

[3.1.5.93.1.8 Colleague 156](#_Toc464103251)

[3.1.5.93.1.9 PersonalizationSite 156](#_Toc464103252)

[3.1.5.93.1.10 UserProfile 156](#_Toc464103253)

[3.1.5.93.1.11 WebLog 156](#_Toc464103254)

[3.1.5.93.1.12 Custom 156](#_Toc464103255)

[3.1.5.93.1.13 OrganizationProfile 156](#_Toc464103256)

[3.1.5.93.1.14 OrganizationMembership 157](#_Toc464103257)

[3.1.5.93.1.15 All 157](#_Toc464103258)

[3.1.5.94 Microsoft.SharePoint.Client.UserProfiles.PeopleManager 157](#_Toc464103259)

[3.1.5.94.1 Properties 157](#_Toc464103260)

[3.1.5.94.1.1 Scalar Properties 157](#_Toc464103261)

[3.1.5.94.1.1.1 EditProfileLink 157](#_Toc464103262)

[3.1.5.94.1.1.2 IsMyPeopleListPublic 157](#_Toc464103263)

[3.1.5.94.1.2 ObjectPath Properties 157](#_Toc464103264)

[3.1.5.94.2 Methods 157](#_Toc464103265)

[3.1.5.94.2.1 Scalar Methods 157](#_Toc464103266)

[3.1.5.94.2.1.1 AmIFollowedBy 157](#_Toc464103267)

[3.1.5.94.2.1.2 AmIFollowing 158](#_Toc464103268)

[3.1.5.94.2.1.3 Follow 158](#_Toc464103269)

[3.1.5.94.2.1.4 HideSuggestion 158](#_Toc464103270)

[3.1.5.94.2.1.5 IsFollowing 158](#_Toc464103271)

[3.1.5.94.2.1.6 StopFollowing 159](#_Toc464103272)

[3.1.5.94.2.1.7 GetUserProfilePropertiesFor 159](#_Toc464103273)

[3.1.5.94.2.1.8 GetUserProfilePropertyFor 159](#_Toc464103274)

[3.1.5.94.2.1.9 SetMyProfilePicture 159](#_Toc464103275)

[3.1.5.94.2.1.10 FollowTag 160](#_Toc464103276)

[3.1.5.94.2.1.11 StopFollowingTag 160](#_Toc464103277)

[3.1.5.94.2.1.12 GetFollowedTags 160](#_Toc464103278)

[3.1.5.94.2.1.13 GetDefaultDocumentLibrary 160](#_Toc464103279)

[3.1.5.94.2.1.14 SetMultiValuedProfileProperty 161](#_Toc464103280)

[3.1.5.94.2.1.15 SetSingleValueProfileProperty 161](#_Toc464103281)

[3.1.5.94.2.2 ObjectPath Methods 161](#_Toc464103282)

[3.1.5.94.2.2.1 GetMyProperties 161](#_Toc464103283)

[3.1.5.94.2.2.2 GetPropertiesFor 161](#_Toc464103284)

[3.1.5.94.2.2.3 CSOM Constructor 162](#_Toc464103285)

[3.1.5.94.2.2.4 GetFollowersFor 162](#_Toc464103286)

[3.1.5.94.2.2.5 GetMyFollowers 162](#_Toc464103287)

[3.1.5.94.2.2.6 GetMySuggestions 162](#_Toc464103288)

[3.1.5.94.2.2.7 GetPeopleFollowedBy 162](#_Toc464103289)

[3.1.5.94.2.2.8 GetPeopleFollowedByMe 163](#_Toc464103290)

[3.1.5.94.2.2.9 GetTrendingTags 163](#_Toc464103291)

[3.1.5.95 Microsoft.SharePoint.Client.UserProfiles.PersonalSiteCapabilities 163](#_Toc464103292)

[3.1.5.95.1 Field Values 163](#_Toc464103293)

[3.1.5.95.1.1 None 163](#_Toc464103294)

[3.1.5.95.1.2 Profile 163](#_Toc464103295)

[3.1.5.95.1.3 Social 163](#_Toc464103296)

[3.1.5.95.1.4 Storage 163](#_Toc464103297)

[3.1.5.95.1.5 MyTasksDashboard 163](#_Toc464103298)

[3.1.5.95.1.6 Education 164](#_Toc464103299)

[3.1.5.95.1.7 Guest 164](#_Toc464103300)

[3.1.5.96 Microsoft.SharePoint.Client.UserProfiles.PersonalSiteCreationPriority 164](#_Toc464103301)

[3.1.5.96.1 Field Values 164](#_Toc464103302)

[3.1.5.96.1.1 Low 164](#_Toc464103303)

[3.1.5.96.1.2 Medium 164](#_Toc464103304)

[3.1.5.96.1.3 High 164](#_Toc464103305)

[3.1.5.97 Microsoft.SharePoint.Client.UserProfiles.PersonalSiteInstantiationState 164](#_Toc464103306)

[3.1.5.97.1 Field Values 164](#_Toc464103307)

[3.1.5.97.1.1 Uninitialized 164](#_Toc464103308)

[3.1.5.97.1.2 Enqueued 164](#_Toc464103309)

[3.1.5.97.1.3 Created 165](#_Toc464103310)

[3.1.5.97.1.4 Deleted 165](#_Toc464103311)

[3.1.5.97.1.5 PermissionsGeneralFailure 165](#_Toc464103312)

[3.1.5.97.1.6 PermissionsUPANotGranted 165](#_Toc464103313)

[3.1.5.97.1.7 PermissionsUserNotLicensed 165](#_Toc464103314)

[3.1.5.97.1.8 PermissionsSelfServiceSiteCreationDisabled 165](#_Toc464103315)

[3.1.5.97.1.9 PermissionsNoMySitesInPeopleLight 165](#_Toc464103316)

[3.1.5.97.1.10 PermissionsEmptyHostUrl 165](#_Toc464103317)

[3.1.5.97.1.11 PermissionsHostFailedToInitializePersonalSiteContext 165](#_Toc464103318)

[3.1.5.97.1.12 ErrorGeneralFailure 165](#_Toc464103319)

[3.1.5.97.1.13 ErrorManagedPathDoesNotExist 166](#_Toc464103320)

[3.1.5.97.1.14 ErrorLanguageNotInstalled 166](#_Toc464103321)

[3.1.5.97.1.15 ErrorPartialCreate 166](#_Toc464103322)

[3.1.5.97.1.16 ErrorPersonalSiteAlreadyExists 166](#_Toc464103323)

[3.1.5.97.1.17 ErrorRootSiteNotPresent 166](#_Toc464103324)

[3.1.5.97.1.18 ErrorSelfServiceSiteCreateCallFailed 166](#_Toc464103325)

[3.1.5.98 Microsoft.SharePoint.Client.UserProfiles.PersonProperties 166](#_Toc464103326)

[3.1.5.98.1 Properties 166](#_Toc464103327)

[3.1.5.98.1.1 Scalar Properties 166](#_Toc464103328)

[3.1.5.98.1.1.1 AccountName 167](#_Toc464103329)

[3.1.5.98.1.1.2 DirectReports 167](#_Toc464103330)

[3.1.5.98.1.1.3 DisplayName 167](#_Toc464103331)

[3.1.5.98.1.1.4 Email 167](#_Toc464103332)

[3.1.5.98.1.1.5 ExtendedManagers 167](#_Toc464103333)

[3.1.5.98.1.1.6 ExtendedReports 167](#_Toc464103334)

[3.1.5.98.1.1.7 IsFollowed 167](#_Toc464103335)

[3.1.5.98.1.1.8 LatestPost 167](#_Toc464103336)

[3.1.5.98.1.1.9 Peers 168](#_Toc464103337)

[3.1.5.98.1.1.10 PersonalUrl 168](#_Toc464103338)

[3.1.5.98.1.1.11 PictureUrl 168](#_Toc464103339)

[3.1.5.98.1.1.12 Title 168](#_Toc464103340)

[3.1.5.98.1.1.13 UserUrl 168](#_Toc464103341)

[3.1.5.98.1.1.14 UserProfileProperties 168](#_Toc464103342)

[3.1.5.98.1.2 ObjectPath Properties 168](#_Toc464103343)

[3.1.5.98.2 Methods 169](#_Toc464103344)

[3.1.5.98.2.1 Scalar Methods 169](#_Toc464103345)

[3.1.5.98.2.2 ObjectPath Methods 169](#_Toc464103346)

[3.1.5.99 Microsoft.SharePoint.Client.UserProfiles.ProfileImageStore 169](#_Toc464103347)

[3.1.5.99.1 Properties 169](#_Toc464103348)

[3.1.5.99.1.1 Scalar Properties 169](#_Toc464103349)

[3.1.5.99.1.2 ObjectPath Properties 169](#_Toc464103350)

[3.1.5.99.2 Methods 169](#_Toc464103351)

[3.1.5.99.2.1 Scalar Methods 169](#_Toc464103352)

[3.1.5.99.2.1.1 SaveUploadedFile 169](#_Toc464103353)

[3.1.5.99.2.2 ObjectPath Methods 170](#_Toc464103354)

[3.1.5.99.2.2.1 CSOM Constructor 170](#_Toc464103355)

[3.1.5.100 Microsoft.SharePoint.Client.UserProfiles.ProfileLoader 170](#_Toc464103356)

[3.1.5.100.1 Properties 170](#_Toc464103357)

[3.1.5.100.1.1 Scalar Properties 170](#_Toc464103358)

[3.1.5.100.1.2 ObjectPath Properties 170](#_Toc464103359)

[3.1.5.100.2 Methods 170](#_Toc464103360)

[3.1.5.100.2.1 Scalar Methods 170](#_Toc464103361)

[3.1.5.100.2.1.1 CreatePersonalSiteEnqueueBulk 170](#_Toc464103362)

[3.1.5.100.2.2 ObjectPath Methods 170](#_Toc464103363)

[3.1.5.100.2.2.1 GetOwnerUserProfile 170](#_Toc464103364)

[3.1.5.100.2.2.2 GetProfileLoader 171](#_Toc464103365)

[3.1.5.100.2.2.3 GetUserProfile 171](#_Toc464103366)

[3.1.5.101 Microsoft.SharePoint.Client.UserProfiles.SocialDataStoreExceptionCode 171](#_Toc464103367)

[3.1.5.101.1 Field Values 171](#_Toc464103368)

[3.1.5.101.1.1 SocialListNotFound 171](#_Toc464103369)

[3.1.5.101.1.2 PersonalSiteNotFound 171](#_Toc464103370)

[3.1.5.101.1.3 CannotCreatePersonalSite 171](#_Toc464103371)

[3.1.5.101.1.4 NoSocialFeatures 171](#_Toc464103372)

[3.1.5.102 Microsoft.SharePoint.Client.UserProfiles.UserProfile 172](#_Toc464103373)

[3.1.5.102.1 Properties 172](#_Toc464103374)

[3.1.5.102.1.1 Scalar Properties 172](#_Toc464103375)

[3.1.5.102.1.1.1 UrlToCreatePersonalSite 172](#_Toc464103376)

[3.1.5.102.1.1.2 PersonalSiteCapabilities 172](#_Toc464103377)

[3.1.5.102.1.1.3 PictureImportEnabled 172](#_Toc464103378)

[3.1.5.102.1.1.4 PersonalSiteInstantiationState 172](#_Toc464103379)

[3.1.5.102.1.1.5 AccountName 172](#_Toc464103380)

[3.1.5.102.1.1.6 DisplayName 173](#_Toc464103381)

[3.1.5.102.1.1.7 IsPeopleListPublic 173](#_Toc464103382)

[3.1.5.102.1.1.8 IsPrivacySettingOn 173](#_Toc464103383)

[3.1.5.102.1.1.9 IsSelf 173](#_Toc464103384)

[3.1.5.102.1.1.10 JobTitle 173](#_Toc464103385)

[3.1.5.102.1.1.11 MySiteFirstRunExperience 173](#_Toc464103386)

[3.1.5.102.1.1.12 O15FirstRunExperience 173](#_Toc464103387)

[3.1.5.102.1.1.13 PersonalSiteFirstCreationError 173](#_Toc464103388)

[3.1.5.102.1.1.14 PersonalSiteFirstCreationTime 174](#_Toc464103389)

[3.1.5.102.1.1.15 PersonalSiteLastCreationTime 174](#_Toc464103390)

[3.1.5.102.1.1.16 PersonalSiteNumberOfRetries 174](#_Toc464103391)

[3.1.5.102.1.1.17 PictureUrl 174](#_Toc464103392)

[3.1.5.102.1.1.18 PublicUrl 174](#_Toc464103393)

[3.1.5.102.1.1.19 SipAddress 174](#_Toc464103394)

[3.1.5.102.1.1.20 MySiteHostUrl 174](#_Toc464103395)

[3.1.5.102.1.1.21 FollowPersonalSiteUrl 175](#_Toc464103396)

[3.1.5.102.1.2 ObjectPath Properties 175](#_Toc464103397)

[3.1.5.102.1.2.1 FollowedContent 175](#_Toc464103398)

[3.1.5.102.1.2.2 PersonalSite 175](#_Toc464103399)

[3.1.5.102.2 Methods 175](#_Toc464103400)

[3.1.5.102.2.1 Scalar Methods 175](#_Toc464103401)

[3.1.5.102.2.1.1 CreatePersonalSite 175](#_Toc464103402)

[3.1.5.102.2.1.2 CreatePersonalSiteEnque 175](#_Toc464103403)

[3.1.5.102.2.1.3 CreatePersonalSiteFromWorkItem 176](#_Toc464103404)

[3.1.5.102.2.1.4 CreatePersonalSiteSyncFromWorkItem 176](#_Toc464103405)

[3.1.5.102.2.1.5 SetMySiteFirstRunExperience 176](#_Toc464103406)

[3.1.5.102.2.1.6 ShareAllSocialData 176](#_Toc464103407)

[3.1.5.102.2.2 ObjectPath Methods 176](#_Toc464103408)

[3.1.5.103 Microsoft.SharePoint.Client.UserProfiles.UserProfilePropertiesForUser 177](#_Toc464103409)

[3.1.5.103.1 Properties 177](#_Toc464103410)

[3.1.5.103.1.1 Scalar Properties 177](#_Toc464103411)

[3.1.5.103.1.1.1 AccountName 177](#_Toc464103412)

[3.1.5.103.1.2 ObjectPath Properties 177](#_Toc464103413)

[3.1.5.103.2 Methods 177](#_Toc464103414)

[3.1.5.103.2.1 Scalar Methods 177](#_Toc464103415)

[3.1.5.103.2.1.1 GetPropertyNames 177](#_Toc464103416)

[3.1.5.103.2.2 ObjectPath Methods 177](#_Toc464103417)

[3.1.5.103.2.2.1 CSOM Constructor 177](#_Toc464103418)

[3.1.6 Timer Events 177](#_Toc464103419)

[3.1.7 Other Local Events 178](#_Toc464103420)

[4 Protocol Examples 179](#_Toc464103421)

[4.1 Making a New Root Post 179](#_Toc464103422)

[4.2 Response from Server for New Root Post 179](#_Toc464103423)

[4.3 Posting a New Reply 181](#_Toc464103424)

[4.4 Server Response for a New Reply 182](#_Toc464103425)

[4.5 Requesting a Feed 184](#_Toc464103426)

[4.6 Server Response for Requesting a Feed 185](#_Toc464103427)

[4.7 Liking a Post 187](#_Toc464103428)

[4.8 Server Response to Liking a Post 188](#_Toc464103429)

[4.9 Making a New Root Post Using REST 189](#_Toc464103430)

[4.10 Server Response to Making a New Root Post Using REST 190](#_Toc464103431)

[4.11 Posting a New Reply Using REST 192](#_Toc464103432)

[4.12 Server Response to Posting a New Reply Using REST 193](#_Toc464103433)

[4.13 Getting a Thread Using REST 195](#_Toc464103434)

[4.14 Server Response to Getting a Thread Using REST 195](#_Toc464103435)

[5 Security 198](#_Toc464103436)

[5.1 Security Considerations for Implementers 198](#_Toc464103437)

[5.2 Index of Security Parameters 198](#_Toc464103438)

[6 Appendix A: Product Behavior 199](#_Toc464103439)

[7 Change Tracking 200](#_Toc464103440)

[8 Index 202](#_Toc464103441)

# Introduction

The SharePoint Social Client-Side Object Model Protocol provides types, methods, and properties to enable a protocol client to access social data for the current user. Social data includes:

* User profiles
* Microblogging
* Activity Feeds
* Following people and content
* Sharing documents

Sections 1.5, 1.8, 1.9, 2, and 3 of this specification are normative. All other sections and examples in this specification are informative.

## Glossary

This document uses the following terms:

**Boolean**: An operation or expression that can be evaluated only as either true or false.

**CSOM array**: An ordered collection of values that can be used in an XML request or JSON response text. The values are identified by their position and their position is determined by a zero-based integer index.

**CSOM binary**: An array of 8-bit, unsigned integers that can be used in an XML request or as a string in JSON response text.

**CSOM Boolean**: A [**Boolean**](#gt_1d79d7a7-ba2c-4b34-931c-7ba8057c87b2) value that can be used in an XML request or JSON response text. A CSOM Boolean value is either "true" or "false".

**CSOM DateTime**: An Int64 value that represents the number of 100-nanosecond time intervals that have elapsed since 12:00:00, January 1, 0001. It can be used in an XML request or as a string in JSON response text. The value can represent time intervals through 23:59:59.9999999, December 31, 9999. It can also specify whether a local, UTC, or no time zone applies.

**CSOM dictionary**: An object that contains an unordered collection of key/value pairs that can be used in an XML request or JSON response text. Each key in a CSOM dictionary has a unique name.

**CSOM Double**: A 64-bit, double-precision, floating-point value, which is the DOUBLE type described in [[MS-DTYP]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-DTYP%5d.pdf#Section_cca2742956894a16b2b49325d93e4ba2), that can be used in an XML request or as a number in JSON response text. The range of CSOM Double values is from "-1.79769313486232e308" to "1.79769313486232e308".

**CSOM GUID**: A [**GUID**](#gt_f49694cc-c350-462d-ab8e-816f0103c6c1), as described in [MS-DTYP], that can be used in an XML request or as a string in JSON response text.

**CSOM Int32**: A 32-bit, signed integer value, which is the INT32 type described in [MS-DTYP], that can be used in an XML request or as a number in JSON response text. The range of CSOM Int32 values is from "-2147483648" to "2147483647".

**CSOM Int64**: A 64-bit, signed integer value, which is the INT64 type described in [MS-DTYP], that can be used in an XML request or as a number in JSON response text. The range of CSOM Int64 values is from "-9223372036854775808" to "9223372036854775807".

**CSOM Stream**: A series of bytes that is used to transfer data and that supports reading, writing, and seeking.

**CSOM String**: A representation of text as a series of Unicode characters. It can be used in an XML request or JSON response text.

**CSOM UInt32**: A 32-bit, unsigned integer value, which is the UINT32 type described in [MS-DTYP], that can be used in an XML request or as a number in JSON response text. The range of CSOM UInt32 values is from "0" to "4294967295".

**default scalar property set**: A set of properties that are retrieved by default for an object. The properties map to fields in a storage schema.

**globally unique identifier (GUID)**: A term used interchangeably with universally unique identifier (UUID) in Microsoft protocol technical documents (TDs). Interchanging the usage of these terms does not imply or require a specific algorithm or mechanism to generate the value. Specifically, the use of this term does not imply or require that the algorithms described in [[RFC4122]](http://go.microsoft.com/fwlink/?LinkId=90460) or [[C706]](http://go.microsoft.com/fwlink/?LinkId=89824) must be used for generating the [**GUID**](#gt_f49694cc-c350-462d-ab8e-816f0103c6c1). See also universally unique identifier (UUID).

**Hypertext Markup Language (HTML)**: An application of the Standard Generalized Markup Language (SGML) that uses tags to mark elements in a document, as described in [[HTML]](http://go.microsoft.com/fwlink/?LinkId=89880).

**list**: A container within a SharePoint site that stores list items. A list has a customizable schema that is composed of one or more fields.

**list item**: An individual entry within a SharePoint list. Each list item has a schema that maps to fields in the list that contains the item, depending on the content type of the item.

**Session Initiation Protocol (SIP) address**: A URI that does not include a "sip:" prefix and is used to establish multimedia communications sessions between two or more users over an IP network, as described in [[RFC3261]](http://go.microsoft.com/fwlink/?LinkId=90410).

**site**: (1) A group of related webpages that is hosted by a server on the World Wide Web or an intranet. Each website has its own entry points, metadata, administration settings, and workflows. Also referred to as web site.

(2) A group of related pages and data within a SharePoint site collection. The structure and content of a site is based on a site definition. Also referred to as SharePoint site and web site.

**static CSOM method**: A class method that is accessed through the type name rather than an instance of the class.

**Structured Query Language (SQL)**: A database query and programming language that is widely used for accessing, querying, updating, and managing data in relational database systems.

**Uniform Resource Identifier (URI)**: A string that identifies a resource. The URI is an addressing mechanism defined in Internet Engineering Task Force (IETF) Uniform Resource Identifier (URI): Generic Syntax [[RFC3986]](http://go.microsoft.com/fwlink/?LinkId=90453).

**Uniform Resource Locator (URL)**: A string of characters in a standardized format that identifies a document or resource on the World Wide Web. The format is as specified in [[RFC1738]](http://go.microsoft.com/fwlink/?LinkId=90287).

**MAY, SHOULD, MUST, SHOULD NOT, MUST NOT:** These terms (in all caps) are used as defined in [[RFC2119]](http://go.microsoft.com/fwlink/?LinkId=90317). All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

## References

Links to a document in the Microsoft Open Specifications library point to the correct section in the most recently published version of the referenced document. However, because individual documents in the library are not updated at the same time, the section numbers in the documents may not match. You can confirm the correct section numbering by checking the [Errata](http://msdn.microsoft.com/en-us/library/dn781092.aspx).

### 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](mailto:dochelp@microsoft.com). We will assist you in finding the relevant information.

[MS-CSOMREST] Microsoft Corporation, "[SharePoint Client Query OData Protocol](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOMREST%5d.pdf#Section_1181c4b7abbe48de99208a2f5355af12)".

[MS-CSOM] Microsoft Corporation, "[SharePoint Client Query Protocol](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOM%5d.pdf#Section_fd645da2fa284daab3cd8f4e506df117)".

[MS-SITEDATS] Microsoft Corporation, "[Site Data Web Service Protocol](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-SITEDATS%5d.pdf#Section_7b85e18d185843dabb9fa0c03db38cab)".

[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](http://go.microsoft.com/fwlink/?LinkId=90317)

[RFC2616] Fielding, R., Gettys, J., Mogul, J., et al., "Hypertext Transfer Protocol -- HTTP/1.1", RFC 2616, June 1999, [http://www.rfc-editor.org/rfc/rfc2616.txt](http://go.microsoft.com/fwlink/?LinkId=90372)

[RFC2818] Rescorla, E., "HTTP Over TLS", RFC 2818, May 2000, [http://www.rfc-editor.org/rfc/rfc2818.txt](http://go.microsoft.com/fwlink/?LinkId=90383)

[RFC4627] Crockford, D., "The application/json Media Type for JavaScript Object Notation (JSON)", RFC 4627, July 2006, [http://www.rfc-editor.org/rfc/rfc4627.txt](http://go.microsoft.com/fwlink/?LinkId=140879)

### Informative References

None.

## Overview

This protocol defines types, methods, and properties that protocol clients use to access feeds and social data on a protocol server. The set of types, properties, and methods provide the ability for remote clients to send and retrieve data from [**site (2)**](#gt_8abdc986-5679-42d9-ad76-b11eb5a0daba) social features. Social features include getting and writing to feeds, getting user profile data, specifying what documents, users, tags, and sites that the user running on the protocol client system likes or follows, and getting information about the current user's social contacts.

## Relationship to Other Protocols

The SharePoint Social Client-Side Object Model 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]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOM%5d.pdf#Section_fd645da2fa284daab3cd8f4e506df117). This protocol uses JSON as described in [[RFC4627]](http://go.microsoft.com/fwlink/?LinkId=140879) to format data returned to a protocol client. This protocol also uses HTTP, as described in [[RFC2616]](http://go.microsoft.com/fwlink/?LinkId=90372), and HTTPS, as described in [[RFC2818]](http://go.microsoft.com/fwlink/?LinkId=90383). The dependencies for this protocol are shown in the following layering diagram.

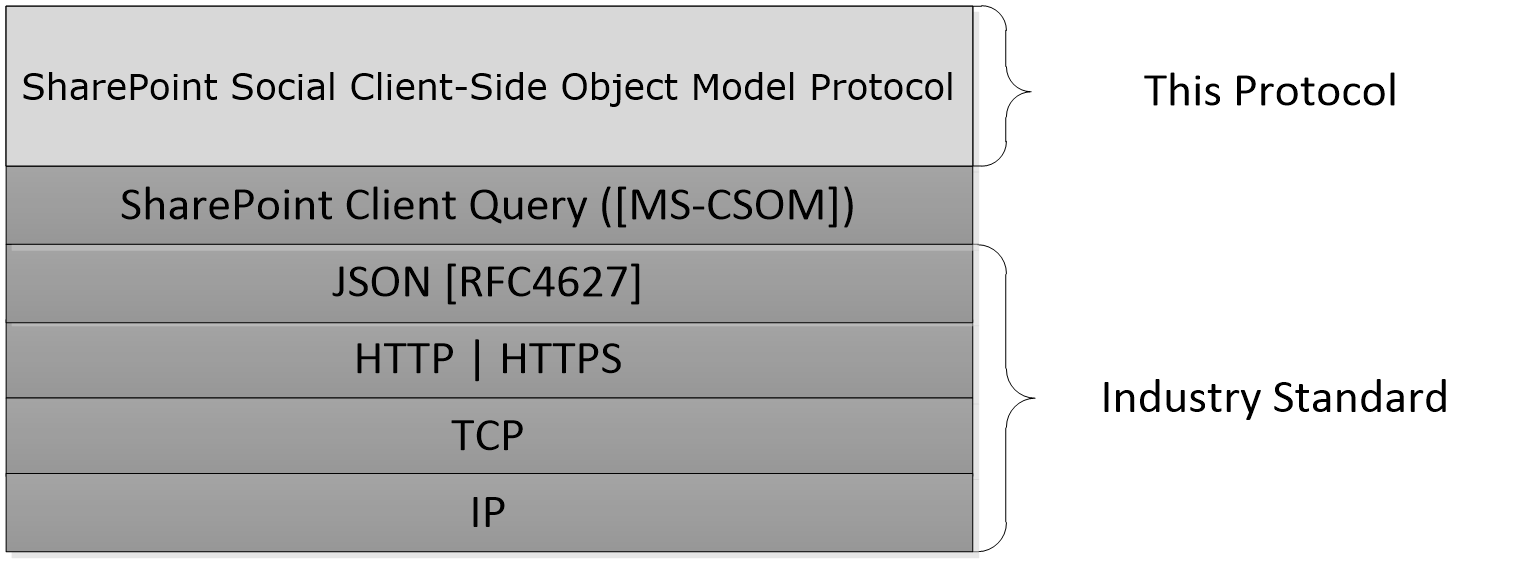


Figure 1: This protocol in relation to other protocols

## Prerequisites/Preconditions

This protocol operates on a site (2)that is identified by a [**Uniform Resource Locator (URL)**](#gt_433a4fb7-ef84-46b0-ab65-905f5e3a80b1)that is known by protocol clients. This protocol assumes that authentication has been performed by underlying protocols.

## Applicability Statement

None

## Versioning and Capability Negotiation

None

## Vendor-Extensible Fields

None

## Standards Assignments

None

# Messages

## Transport

Messages are transported by using the SharePoint Client Query Protocol, as specified in [[MS-CSOM]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOM%5d.pdf#Section_fd645da2fa284daab3cd8f4e506df117).

## Message Syntax

### Namespaces

The SharePoint Social Client-Side Object Model uses the following namespaces:

* Microsoft.Office.Server.ReputationModel
* Microsoft.SharePoint.Client.UserProfiles
* Microsoft.SharePoint.Client.Social

# Protocol Details

## Server Details

### 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.

The server maintains a set of social information for each user. This social information includes the following:

* Messages posted by a user, which can be a response to another message, can contain social mentions of a user, and can contain social tags.
* Social likes and follows specified by the user, which identify other users, message posts, documents, tags, and web sites that the user has selected.

This protocol shares the abstract data model used by the SharePoint Client Query protocol as described in [[MS-CSOM]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOM%5d.pdf#Section_fd645da2fa284daab3cd8f4e506df117) section 3.1.1 to communicate with the protocol server.

### Timers

None

### Initialization

None

### Higher-Layer Triggered Events

None

### Message Processing Events and Sequencing Rules

#### Microsoft.Office.Server.ReputationModel.Reputation

**TypeId:** {D9C758A9-D32D-4C9C-AB60-46FD8B3C79B7}

**ShortName:** Microsoft.Office.Server.ReputationModel.Reputation

The **Reputation** static type includes methods to set the reputation properties on a [**list item**](#gt_90e59c46-7c1b-473d-b949-f66e9ce029c3).

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

SetLike

This method is a [**static CSOM method**](#gt_f32ebfd1-1c8c-4953-8313-04cc1b98c8d4).

**Return Type:** [**CSOM Int32**](#gt_642ec6b3-3e56-423d-aadb-a523fa0038d0)

The **SetLike** static method sets or unsets the like quality for the current user for an item within the specified [**list**](#gt_04ce231e-214c-44fd-b7ba-7cc19eee79bf). The return value is the total number of likes for the specified list item.

**Parameters:**

*listID:* A string-represented [**GUID**](#gt_f49694cc-c350-462d-ab8e-816f0103c6c1) value specifying the list that the list item belongs to.

Type: [**CSOM String**](#gt_efb0d460-2579-4e28-a1b2-dd8d6b457bfe)

*itemID:* An integer value that identifies a list item within the list it belongs to.

Type: CSOM Int32

*like:* A [**Boolean**](#gt_1d79d7a7-ba2c-4b34-931c-7ba8057c87b2) value that indicates the operation being either like or unlike. A True value indicates like.

Type: [**CSOM Boolean**](#gt_6c8e3450-bc4f-4a6f-98fb-253ad95fde0c)

SetRating

This method is a static CSOM method.

**Return Type:** [**CSOM Double**](#gt_7b3d4592-1127-459d-99bd-d9ed65860044)

The **SetRating** static method rates an item within the specified list. The return value is the average rating for the specified list item.

**Parameters:**

*listID:* A string-represented GUID value specifying the list that the list item belongs to.

Type: CSOM String

*itemID:* An integer value that identifies a list item within the list it belongs to.

Type: CSOM Int32

*rating:* An integer value for the rating to be submitted.

Type: CSOM Int32

The rating value SHOULD be between **1** and **5**; otherwise, the server SHOULD return a **Microsoft.SharePoint.SPException**.

###### ObjectPath Methods

None.

#### Microsoft.SharePoint.Client.Microfeed.IdentifierEncoding

**ShortName:** SP.Microfeed.IdentifierEncoding

**Flag:** false

##### Field Values

###### CacheEncoding

**Value:** 0

###### UserEncoding

**Value:** 1

#### Microsoft.SharePoint.Client.Microfeed.MicroBlogEntity

**TypeId:** {CBA4E400-5969-4C8D-9DC8-9210A99A9003}

**ShortName:** SP.Microfeed.MicroBlogEntity

Class to hold the micro blog entity.

##### Properties

###### Scalar Properties

AccountName

**Type:** CSOM String

**Accessibility:** Read Only

CanFollow

**Type:** CSOM Boolean

**Accessibility:** Read Only

Description

**Type:** CSOM String

**Accessibility:** Read Only

DisplayName

**Type:** CSOM String

**Accessibility:** Read Only

Email

**Type:** CSOM String

**Accessibility:** Read Only

EntityType

**Type:** Microsoft.SharePoint.Client.Microfeed.MicroBlogEntityType

**Accessibility:** Read Only

EntityURI

**Type:** CSOM String

**Accessibility:** Read Only

FollowedContentURI

**Type:** CSOM String

**Accessibility:** Read Only

Identifier

**Type:** CSOM String

**Accessibility:** Read Only

IsFollowedByMe

**Type:** CSOM Boolean

**Accessibility:** Read Only

LatestPost

**Type:** CSOM String

**Accessibility:** Read Only

LibraryName

**Type:** CSOM String

**Accessibility:** Read Only

LibraryUri

**Type:** CSOM String

**Accessibility:** Read Only

PersonalURI

**Type:** CSOM String

**Accessibility:** Read Only

PictureURI

**Type:** CSOM String

**Accessibility:** Read Only

Status

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedStatusCode

**Accessibility:** Read Only

Title

**Type:** CSOM String

**Accessibility:** Read Only

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicroBlogEntityCollection

**TypeId:** {16BAC8FD-FCAE-4318-9463-B0E29C630A48}

**ShortName:** SP.Microfeed.MicroBlogEntityCollection

Class to hold a collection of micro blog entity.

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicroBlogEntityType

**ShortName:** SP.Microfeed.MicroBlogEntityType

**Flag:** true

##### Field Values

###### None

**Value:** 0

###### User

**Value:** 1

###### Document

**Value:** 2

###### Site

**Value:** 8

###### Tag

**Value:** 16

#### Microsoft.SharePoint.Client.Microfeed.MicroBlogType

**ShortName:** SP.Microfeed.MicroBlogType

**Flag:** true

##### Field Values

###### None

**Value:** 0

###### MBEProfile

**Value:** 1

###### RootPost

**Value:** 2

###### ReplyPost

**Value:** 4

###### RefLike

**Value:** 8

###### RefMention

**Value:** 16

###### RefReply

**Value:** 32

###### ActivityEventRootPost

**Value:** 64

###### RefTag

**Value:** 128

###### Reference

**Value:** 256

Allows any post definition to be marked as reference type post.

###### NonRefPosts

**Value:** 70

###### RefPosts

**Value:** 440

###### MyRootPosts

**Value:** 506

###### MyAllPosts

**Value:** 510

###### TheirRootPosts

**Value:** 490

###### TheirAllPosts

**Value:** 494

###### All

**Value:** 510

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedAttachmentStore

**TypeId:** {A35AFF9E-FA7C-4366-83CC-3EB9A13EECF5}

**ShortName:** SP.Microfeed.MicrofeedAttachmentStore

Internal methods that provide temporary storage for post attachments.

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

DeletePreProcessedAttachment

**Return Type:** None

Deletes the specified preprocessed attachment.

**Parameters:**

*attachmentUri:* The attachment [**URI**](#gt_e18af8e8-01d7-4f91-8a1e-0fb21b191f95).

Type: CSOM String

GetImage

**Return Type:** [**CSOM Stream**](#gt_691a8a54-ed61-4234-a1ac-8f04c95f1d9a)

Retrieves image data from temporary attachment storage.

**Parameters:**

*imageUrl:* The URL for locating the image in temporary attachment storage.

Type: CSOM String

*key:* The URL-encoded key for decrypting the image.

Type: CSOM String

*iv:* The URL-encoded initialization vector for decrypting the image.

Type: CSOM String

PreProcessAttachment

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedLink

Performs the attachment preprocessing.

**Parameters:**

*link:* The object that represents the attachment to be preprocessed.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedLink

PutFile

**Return Type:** [**CSOM array**](#gt_7189e407-9d78-4368-997d-d58a11d43d40) of CSOM String

Stores a file to be attached to a post.

**Parameters:**

*originalFileName:* The original file name.

Type: CSOM String

*fileData:* A stream for reading the file data.

Type: CSOM Stream

PutImage

**Return Type:** CSOM array of CSOM String

Stores an image to be attached to a post.

**Parameters:**

*imageData:* A stream for reading the image data.

Type: CSOM Stream

###### ObjectPath Methods

CSOM Constructor

The constructor method initializes a new instance of **MicrofeedAttachmentStore** (see section [3.1.5.7](#Section_9d502f2743e5486dba1cba29c8adaa9d)).

**Parameters:** None

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedContentFormattingOptions

**ShortName:** SP.Microfeed.MicrofeedContentFormattingOptions

**Flag:** false

Options for defining how the content is to be returned to client.

##### Field Values

###### ReplaceTemplateVariablesWithPlaceHolders

**Value:** 0

Template variables are replaced by place holders and values are stored in datalinks and entities.

###### None

**Value:** 1

Return as it is.

###### ReplaceTemplateVariablesWithValues

**Value:** 2

Template variables are replaced by actual values.

###### ReplaceTemplateVariablesWithValues\_NoHrefs

**Value:** 3

Template variables are replaced by actual values with no [**HTML**](#gt_549c4960-e8be-4c24-bc2b-b86530f1c1bf) links.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedData

**TypeId:** {9B70D32C-7B10-490A-8A54-9F4E17B34288}

**ShortName:** SP.Microfeed.MicrofeedData

The class that holds the micro feed data.

##### Properties

###### Scalar Properties

Created

**Type:** [**CSOM DateTime**](#gt_9fb669ce-6335-4388-be80-9dc0fe66ad19)

**Accessibility:** Read/Write

Data

**Type:** [**CSOM dictionary**](#gt_35a9fc93-998f-4200-9b8b-ba60ab83dad0)

**Accessibility:** Read/Write

The property bag for custom properties to be set on the item.

DefinitionId

**Type:** CSOM Int32

**Accessibility:** Read/Write

Post Definition ID

ItemType

**Type:** Microsoft.SharePoint.Client.Microfeed.MicroBlogType

**Accessibility:** Read/Write

The type of the post.

Modified

**Type:** CSOM DateTime

**Accessibility:** Read/Write

TargetIdentifier

**Type:** CSOM String

**Accessibility:** Read/Write

Target Identifier (post)

Version

**Type:** CSOM String

**Accessibility:** Read/Write

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

AddAttachment

**Return Type:** None

Adds an attachment to this item.

**Parameters:**

*name:* The name of the attachment.

Type: CSOM String

*bytes:* Byte data of the attachment.

Type: [**CSOM binary**](#gt_321b04c2-4a6c-4335-967e-38b64f8da3fc)

SystemUpdate

**Return Type:** None

Commits "silent" updates to this item without updating certain system fields such as LastModified.

**Parameters:** None

Update

**Return Type:** None

Commits updates to this item.

**Parameters:** None

###### ObjectPath Methods

CSOM Constructor

The constructor method initializes a new instance of **MicrofeedData** (see section [3.1.5.9](#Section_4883ed15731f430f9c4d2af21d11fed9)).

**Parameters:**

*store:* an MicrofeedStore object (section [3.1.5.34](#Section_14583d538c2b48af927a02046fef7b67)).

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedStore

*props:* a list of properties.

Type: CSOM dictionary

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedDataCollection

**TypeId:** {1DE211E0-243F-4788-AF36-CCF84ADF8960}

**ShortName:** SP.Microfeed.MicrofeedDataCollection

The class that holds a collection of micro feed data.

##### Properties

###### Scalar Properties

LastItemDeletedDate

**Type:** CSOM DateTime

**Accessibility:** Read/Write

The timestamp of the last time any list item in this list was deleted.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

DeleteAll

**Return Type:** None

Deletes all posts returned from a query.

**Parameters:** None

###### ObjectPath Methods

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedDataLink

**TypeId:** {B75FD87C-C0F0-4A07-B46D-A63C7240EAFC}

**ShortName:** SP.Microfeed.MicrofeedDataLink

The class that holds the micro feed data link.

##### Properties

###### Scalar Properties

DataLinkType

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedDataLinkType

**Accessibility:** Read/Write

DateTimeValue

**Type:** CSOM DateTime

**Accessibility:** Read/Write

Name

**Type:** CSOM String

**Accessibility:** Read/Write

PlaceHolderName

**Type:** CSOM String

**Accessibility:** Read/Write

Gets or sets the name of the placeholder to be replaced with the item.

StringValue

**Type:** CSOM String

**Accessibility:** Read/Write

UniqueId

**Type:** [**CSOM GUID**](#gt_ad99e890-6237-4e39-b6c5-d6ba9d6426fa)

**Accessibility:** Read/Write

UriValue

**Type:** CSOM String

**Accessibility:** Read/Write

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedDataLinkCollection

**TypeId:** {A78AE3CA-BA3F-4844-A8B5-F54736D479E8}

**ShortName:** SP.Microfeed.MicrofeedDataLinkCollection

The class that holds a collection of micro feed data link.

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedDataLinkType

**ShortName:** SP.Microfeed.MicrofeedDataLinkType

**Flag:** true

##### Field Values

###### None

**Value:** 0

###### Uri

**Value:** 1

###### String

**Value:** 2

###### DocumentLibrary

**Value:** 4

###### FollowedContentUri

**Value:** 8

###### DateTime

**Value:** 32

###### NumericString

**Value:** 64

###### Document

**Value:** 128

###### Tag

**Value:** 256

###### Interest

**Value:** 512

###### User

**Value:** 1024

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedDataQuery

**TypeId:** {8ED10755-CC38-4099-875A-8F82D6A62303}

**ShortName:** SP.Microfeed.MicrofeedDataQuery

The class that holds the micro feed data query.

##### Properties

###### Scalar Properties

ItemLimit

**Type:** [**CSOM UInt32**](#gt_dbe3bb50-3f0c-4e7e-bcc9-f13607d184f5)

**Accessibility:** Read/Write

Query

**Type:** CSOM String

**Accessibility:** Read/Write

ViewFields

**Type:** CSOM array of CSOM String

**Accessibility:** Read/Write

ViewFieldsOnly

**Type:** CSOM Boolean

**Accessibility:** Read/Write

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedLink

**TypeId:** {C02EF750-4F26-45A6-A8B5-58F391C6C490}

**ShortName:** SP.Microfeed.MicrofeedLink

Class to hold the micro feed link.

##### Properties

###### Scalar Properties

ClickAction

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedLinkAction

**Accessibility:** Read/Write

ContentUri

**Type:** CSOM String

**Accessibility:** Read/Write

Description

**Type:** CSOM String

**Accessibility:** Read/Write

Height

**Type:** CSOM UInt32

**Accessibility:** Read/Write

Href

**Type:** CSOM String

**Accessibility:** Read/Write

Length

**Type:** CSOM UInt32

**Accessibility:** Read/Write

LinkType

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedLinkType

**Accessibility:** Read/Write

Name

**Type:** CSOM String

**Accessibility:** Read/Write

PreviewHeight

**Type:** CSOM UInt32

**Accessibility:** Read/Write

PreviewPictureUrl

**Type:** CSOM String

**Accessibility:** Read/Write

PreviewWidth

**Type:** CSOM UInt32

**Accessibility:** Read/Write

Status

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedStatusCode

**Accessibility:** Read Only

Width

**Type:** CSOM UInt32

**Accessibility:** Read/Write

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedLinkAction

**TypeId:** {B48E3E5D-7B7E-43BF-AD10-49CD766BB6FF}

**ShortName:** SP.Microfeed.MicrofeedLinkAction

##### Properties

###### Scalar Properties

ActionUri

**Type:** CSOM String

**Accessibility:** Read/Write

Height

**Type:** CSOM UInt32

**Accessibility:** Read/Write

Kind

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedLinkActionKind

**Accessibility:** Read/Write

Width

**Type:** CSOM UInt32

**Accessibility:** Read/Write

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedLinkActionKind

**ShortName:** SP.Microfeed.MicrofeedLinkActionKind

**Flag:** false

##### Field Values

###### Navigate

**Value:** 0

###### AdHocAction

**Value:** 1

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedLinkType

**ShortName:** SP.Microfeed.MicrofeedLinkType

**Flag:** false

##### Field Values

###### None

**Value:** 0

###### Image

**Value:** 1

###### Webpage

**Value:** 2

###### Movie

**Value:** 3

###### Audio

**Value:** 4

###### CustomAction

**Value:** 5

###### Document

**Value:** 6

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedManager

**TypeId:** {C6354BE0-D3CB-41BD-B3B5-A059F6AD6BF3}

**ShortName:** SP.Microfeed.MicrofeedManager

##### Properties

###### Scalar Properties

CurrentUser

**Type:** Microsoft.SharePoint.Client.Microfeed.MicroBlogEntity

**Accessibility:** Read Only

IsFeedActivityPublic

**Type:** CSOM Boolean

**Accessibility:** Read Only

StaticThreadLink

**Type:** CSOM String

**Accessibility:** Read Only

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

AddUserToPostPeopleList

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedStatusCode

Adds a user to the people list. If the user exists, the user is not added but the last modified time is updated.

**Parameters:**

*postIdentifier:* The identifier for the post.

Type: CSOM String

*UserLoginName:* The name of the user to be added.

Type: CSOM String

ClearUnreadMentionsCount

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedStatusCode

Sets the count of the unread mentions to zero.

**Parameters:** None

DeleteById

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThread

A micro blog post can only be deleted by its owner, thread owner, or an administrator. If deleting of a micro blog is the root post, then the whole thread is deleted. For root posts of Ref\* Type, only the root post is deleted since replies are not supported.

**Parameters:**

*postIdentifier:* The identifier for the post.

Type: CSOM String

DeleteUserFromPostPeopleList

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedStatusCode

Deletes a user from the people list.

**Parameters:**

*postIdentifier:* The identifier for the post.

Type: CSOM String

*UserLoginName:* The name of the user to be deleted.

Type: CSOM String

GetMyCategoricalFeed

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThreadCollection

Returns a categorical feed cache thread collection for the current user.

**Parameters:**

*feedOptions:* Specifies exactly which feed to retrieve.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedRetrievalOptions

GetMyConsolidatedFeed

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThreadCollection

Retrieves the current user's consolidated feed.

**Parameters:**

*feedOptions:* Specifies exactly which feed to retrieve.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedRetrievalOptions

GetMyPublishedFeed

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThreadCollection

Retrieves the specified feed.

**Parameters:**

*feedOptions:* Specifies exactly which feed to retrieve.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedRetrievalOptions

*typeOfPubFeed:* Specifies which type of feed to retrieve.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedPublishedFeedType

*ShowPublicView:* The difference between the profile page and the "my activities" view for the user.

Type: CSOM Boolean

GetPublishedFeed

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThreadCollection

Retrieves the specified feed.

**Parameters:**

*feedOwner:* The ID of the published feed that you would like to retrieve.

Type: CSOM String

*feedOptions:* Specifies exactly which feed to retrieve.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedRetrievalOptions

*typeOfPubFeed:* The type of published feed that you would like: recent or full.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedPublishedFeedType

GetThread

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThread

Retrieves the specified thread with all replies.

**Parameters:**

*postIdentifier:* SPMicrofeedThread.ID of the post to retrieve.

Type: CSOM String

GetUnreadMentionsCount

**Return Type:** CSOM Int32

Gets the count of the unread mentions.

**Parameters:** None

Like

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThread

Marks the specified post as liked.

**Parameters:**

*postIdentifier:* The identifier for the post.

Type: CSOM String

LockThreadById

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThread

This function will lock the thread referenced by the passed in threadIdentifier. This will put the root post into a locked state and mark the root post and all replies as not likable or repliable. A microfeed thread can only be locked by its owner or an administrator.

**Parameters:**

*threadIdentifier:* The identifier for the thread to lock.

Type: CSOM String

Post

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThread

Creates a new root post.

**Parameters:**

*postOptions:* SPMicrofeedPostOptions with the parameters that are needed for this post.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedPostOptions

PostReply

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThread

Creates a new reply post.

**Parameters:**

*postIdentifier:* The identifier of the root post for this reply.

Type: CSOM String

*postReplyOptions:* SPMicrofeedPostOptions with the parameters that are needed for this reply.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedPostOptions

RepopulateLMT

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedStatusCode

Kicks off repopulation of last modified times for persisted feeds ("followable lists") stored on this farm.

**Parameters:**

*timeStamp:* The timestamp of the request.

Type: CSOM DateTime

*secureHash:* The Secure hash.

Type: CSOM String

UnLike

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThread

Marks the specified post as unliked.

**Parameters:**

*postIdentifier:* The identifier for the post.

Type: CSOM String

UnLockThreadById

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedThread

This function will unlock the thread referenced by the passed in threadIdentifier. This will put the root post into an unlocked state and allow replies and likes again if the thread allows them. A microfeed thread can only be locked by its owner or an administrator.

**Parameters:**

*threadIdentifier:* The identifier for the thread to unlock.

Type: CSOM String

UnsubscribeFromEMail

**Return Type:** None

Unsubscribes the email notification.

**Parameters:**

*postIdentifier:* The identifier for the post.

Type: CSOM String

###### ObjectPath Methods

CSOM Constructor

The constructor method initializes a new instance of **MicrofeedManager** (see section [3.1.5.19](#Section_d46f2c677398456ba968fd0ff7d493f8)).

**Parameters:** None

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedPost

**TypeId:** {BB37B132-06E5-4888-9A5C-9D9ECD7CC725}

**ShortName:** SP.Microfeed.MicrofeedPost

##### Properties

###### Scalar Properties

AuthorIndex

**Type:** CSOM Int32

**Accessibility:** Read Only

BreadCrumb

**Type:** CSOM String

**Accessibility:** Read Only

CanDelete

**Type:** CSOM Boolean

**Accessibility:** Read Only

CanFollowUp

**Type:** CSOM Boolean

**Accessibility:** Read Only

CanHaveAttachments

**Type:** CSOM Boolean

**Accessibility:** Read Only

CanLike

**Type:** CSOM Boolean

**Accessibility:** Read Only

CanLock

**Type:** CSOM Boolean

**Accessibility:** Read Only

CanReply

**Type:** CSOM Boolean

**Accessibility:** Read Only

Content

**Type:** CSOM String

**Accessibility:** Read Only

Created

**Type:** CSOM DateTime

**Accessibility:** Read Only

Footer

**Type:** CSOM String

**Accessibility:** Read Only

ID

**Type:** CSOM String

**Accessibility:** Read Only

ILikeIt

**Type:** CSOM Boolean

**Accessibility:** Read Only

LikersList

**Type:** CSOM array of CSOM Int32

**Accessibility:** Read Only

Locked

**Type:** CSOM Boolean

**Accessibility:** Read Only

MediaLink

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedLink

**Accessibility:** Read Only

MicroBlogType

**Type:** Microsoft.SharePoint.Client.Microfeed.MicroBlogType

**Accessibility:** Read Only

Modified

**Type:** CSOM DateTime

**Accessibility:** Read Only

PeopleCount

**Type:** CSOM Int32

**Accessibility:** Read Only

PostImageUri

**Type:** CSOM String

**Accessibility:** Read Only

PostSource

**Type:** CSOM String

**Accessibility:** Read Only

PostSourceUri

**Type:** CSOM String

**Accessibility:** Read Only

ReferenceID

**Type:** CSOM String

**Accessibility:** Read Only

RenderPostAuthorImage

**Type:** CSOM Boolean

**Accessibility:** Read Only

ReplyCount

**Type:** CSOM Int32

**Accessibility:** Read Only

SmallImageSizePreferred

**Type:** CSOM Boolean

**Accessibility:** Read Only

Title

**Type:** CSOM String

**Accessibility:** Read Only

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedPostAttributes

**ShortName:** SP.Microfeed.MicrofeedPostAttributes

**Flag:** true

##### Field Values

###### None

**Value:** 0

###### IsPrivate

**Value:** 1

###### IsDefault

**Value:** 2

###### IsEnabled

**Value:** 4

###### IsUserPost

**Value:** 8

###### CanReply

**Value:** 16

###### CanDelete

**Value:** 32

###### CanLike

**Value:** 64

###### EnablePeopleList

**Value:** 128

###### CanLock

**Value:** 256

###### CanHaveAttachments

**Value:** 512

###### RenderPostAuthorImage

**Value:** 1024

###### SmallImageSizePreferred

**Value:** 2048

###### PersistToPublishedFeed

**Value:** 4096

###### PersistToCache

**Value:** 8192

###### IsNotification

**Value:** 16384

###### CanFollowUp

**Value:** 32768

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedPostCollection

**TypeId:** {E67F3B82-33DC-4065-B876-E99E6FE672B4}

**ShortName:** SP.Microfeed.MicrofeedPostCollection

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinition

**TypeId:** {10A05D41-C862-4394-A454-4624419B2D59}

**ShortName:** SP.Microfeed.MicrofeedPostDefinition

##### Properties

###### Scalar Properties

CanDelete

**Type:** CSOM Boolean

**Accessibility:** Read/Write

Enables or disables a user from deleting a micro blog post. If this is set to false, the OOB Micro blog rendering web part will not display a delete option. Defaults to true. This attribute will be visible as a thread attribute.

CanFollowUp

**Type:** CSOM Boolean

**Accessibility:** Read/Write

Enables or disables a user from being able to create a task based on a micro blog post. If this is set to false, OOB Micro blog rendering will not display a follow-up option. Defaults to true. This attribute will be visible as a thread attribute.

CanHaveAttachments

**Type:** CSOM Boolean

**Accessibility:** Read/Write

Defines whether a micro blog can have an attachment. If true, the OOB micro blog post web part will display UI to add attachments. If false, the OOB micro blog web part will not display existing attachments nor the UI for adding attachments. Defaults to true. This attribute will be visible as a thread attribute.

CanLike

**Type:** CSOM Boolean

**Accessibility:** Read/Write

Enables or disables a user from liking a micro blog post. If this is set to false, the OOB Micro blog rendering web part will disable users from liking a micro blog post. It will not render any like decorators associated with the micro blog. Defaults to true. This attribute will be visible as a thread attribute.

CanLock

**Type:** CSOM Boolean

**Accessibility:** Read/Write

Enables or disables a user from locking a micro blog post. If this is set to false, the OOB Micro blog rendering web part will disable users from locking a micro blog post. It will not render any locking decorators associated with a micro blog feed post. Changing the state of this attribute will not change existing states of micro blog posts. Defaults to true. This attribute will be visible as a thread attribute.

CanReply

**Type:** CSOM Boolean

**Accessibility:** Read/Write

Enables or disables users from replying to a micro blog post. Disabling this attribute will not delete existing replies, it will prevent new replies, and not display existing replies. This attribute will also be set to false by MBOM if the number of replies reaches 100. This attribute will be visible as a thread attribute.

CreationTime

**Type:** CSOM DateTime

**Accessibility:** Read Only

Set by [**SQL**](#gt_37416b0f-ca5b-4fac-96e5-082eb80a3d84) on creation of a definition. Defaults to DateTime.MinValue.

DefinitionId

**Type:** [**CSOM Int64**](#gt_23935426-acc0-4a38-a8cf-2a4091f9e161)

**Accessibility:** Read Only

Read only attribute. An identity property set by the database when a new definition is created. This value can only be set by MBOM.

DefinitionName

**Type:** CSOM String

**Accessibility:** Read Only

**DefinitionName** must be unique within a partition. Uniqueness is enforced by database constraint when a new row is inserted or an existing row is updated. This is a required field and is validated for a value on the insert or update operation.

DefinitionVersion

**Type:** CSOM Int32

**Accessibility:** Read/Write

Defines version of the micro feed post definition. Defaults to 1.

EnablePeopleList

**Type:** CSOM Boolean

**Accessibility:** Read/Write

Enables or disables people being associated with a blog. This is to support a use case where more than one person is associated with a micro blog. An example would be a document update micro blog which would list all the people who have edited it. This can enabled only if **CanLike** (section [3.1.5.23.1.1.4](#Section_32a5a1efc16d44a8b3292ae5251d4e17)) is set to false. This attribute SHOULD be set to true for template strings containing the "PeopleList" variable. Defaults to false.

IsDefault

**Type:** CSOM Boolean

**Accessibility:** Read Only

Identifies whether a micro feed post definition is a default definition or not. All OOB definitions will have this attribute set to true. This value cannot be set and will default to false.

IsEnabled

**Type:** CSOM Boolean

**Accessibility:** Read/Write

Enables micro feed posts to be enabled or disabled. MBOM will not display micro feed posts belonging to a disabled micro feed definition. Defaults to true.

IsNotification

**Type:** CSOM Boolean

**Accessibility:** Read/Write

If true, will treat the post as an @me post without creating a ref mention or sending an email. Defaults to false.

IsPrivate

**Type:** CSOM Boolean

**Accessibility:** Read/Write

Enables a micro feed post to be viewed only by the post author. This enables system post generators to create targeted posts, which are only visible to a targeted user. Defaults to false.

IsUserPost

**Type:** CSOM Boolean

**Accessibility:** Read/Write

If true, enables any authenticated user to make a root post. If false, only users with UP-Administrator rights can make a post or a member belonging to the AD Group defined in the "RestrictRootPostsToADGroup" attribute.

LastUpdateTime

**Type:** CSOM DateTime

**Accessibility:** Read Only

Set by SQL on updating / creation of a definition. Defaults to DateTime.MinValue.

PartitionId

**Type:** CSOM GUID

**Accessibility:** Read Only

Defines the tenant to which this definition belongs. This value can only be set by MBOM.

PersistToCache

**Type:** CSOM Boolean

**Accessibility:** Read/Write

MBOM will persist the post to the cache (short-term storage) if this attribute is set. Only micro blogs persisted to the short-term cache are visible in a user's consolidated feed. Defaults to null.

PersistToPrivateFolder

**Type:** CSOM Boolean

**Accessibility:** Read/Write

PersistToPublishedFeed

**Type:** CSOM Boolean

**Accessibility:** Read/Write

Defines whether the micro feed post is to be persisted permanently. Defaults to true.

ReferenceLikePostName

**Type:** CSOM String

**Accessibility:** Read/Write

Reference Like Root Post is a system post generated by MBOM in the liker's feed, when the user likes a post, which has this attribute set. MBOM will not validate the attribute value. The reference post will not be created if the definition is not found. Defaults to null.

ReferenceMentionPostName

**Type:** CSOM String

**Accessibility:** Read/Write

Reference Mentions Root Post is a system post generated by MBOM in the mentioned user's feed, when the user is mentioned in a post, which has this attribute set. MBOM will not validate the attribute value. The reference post will not be created if the definition is not found. Defaults to null.

ReferenceReplyPostName

**Type:** CSOM String

**Accessibility:** Read/Write

Reference Reply Root Post is a system post generated by MBOM in the user's feed, when a user replies to somebody else’s post, which has this attribute set. MBOM will not validate the attribute value. The reference post will not be created if the definition is not found. Defaults to null.

RenderPostAuthorImage

**Type:** CSOM Boolean

**Accessibility:** Read/Write

If true, the OOB web part will display an image of the author as part of microblog rendering. If false, the OOB web part will display an image of the post as part of microblog rendering. Defaults to false. This attribute will be visible as a thread attribute.

ResourceFileName

**Type:** CSOM String

**Accessibility:** Read/Write

Name of the resource file containing micro feed's header, bread crumb, body, and footer template strings. If the resource file name is not set or the resource file is not found, MBOM will not set Micro blogs header, bread crumb, body, and footer attributes. Defaults to null.

SecurityTrimContentUrl

**Type:** CSOM Boolean

**Accessibility:** Read/Write

SmallImageSizePreferred

**Type:** CSOM Boolean

**Accessibility:** Read/Write

This attribute suggests that the small picture be rendered. Defaults to true. This attribute will be visible as a thread attribute.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinitionManager

**TypeId:** {920620DC-6444-4A81-8961-34327A33966A}

**ShortName:** SP.Microfeed.MicrofeedPostDefinitionManager

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

DeleteMicrofeedPostDefinition

**Return Type:** CSOM Boolean

Function deletes a microfeed definition from the database and local cache. Only an Admin and belonging to the same partition as the definitions partition can delete a microfeed post definition.

**Parameters:**

*postDefinition:* Post definition to be deleted.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinition

GetMicrofeedPostDefinition

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinition

Returns microfeed post definition based on **PartitionId** and definition name. This function will fetch the definition from the cache. If it is not found in the cache, it will instantiate the definition and put it in the cache.

**Parameters:**

*definitionName:* Specifies the name of the post definition.

Type: CSOM String

GetMicrofeedPostDefinitions

**Return Type:** CSOM array of Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinition

Returns microfeed post definition based on **PartitionId** and definition name. This function will fetch the definition from the cache. If it is not found in the cache, it will instantiate the definition and put it in the cache.

**Parameters:** None

NewMicrofeedPostDefinition

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinition

Returns an empty microfeed post definition object with the partition and definition name filled in. For creating a new definition, this call SHOULD be followed by an update call.

**Parameters:**

*definitionName:* Specifies the name of the post definition.

Type: CSOM String

UpdateMicrofeedPostDefinition

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinition

Updates a microfeed definition in the database and local cache. Only an Admin and belonging to the same partition as the definition can delete a microfeed post definition.

**Parameters:**

*postDefinition:* Specifies the name of the post definition.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinition

###### ObjectPath Methods

CSOM Constructor

**Parameters:** None

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinitionNameCollection

**TypeId:** {99650720-BAD2-4D00-80F8-A380FCC9D639}

**ShortName:** SP.Microfeed.MicrofeedPostDefinitionNameCollection

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedPostDefinitionNames

**TypeId:** {8671ECEA-80A2-4C7F-820C-8364E622BE51}

**ShortName:** SP.Microfeed.MicrofeedPostDefinitionNames

Microfeed Out Of Box Post definition names. A utility class to prevent hardcoded out-of-box definitions.

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedPostOptionCollection

**TypeId:** {1BB6D79B-01E1-4B96-B876-A6B3A8BA1658}

**ShortName:** SP.Microfeed.MicrofeedPostOptionCollection

Class to hold a collection of post options.

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

None.

###### ObjectPath Methods

CSOM Constructor

The constructor method initializes a new instance of **MicrofeedPostOptionCollection** (see section [3.1.5.27](#Section_525aca0f3beb410c8054a4bb3518c888)).

**Parameters:** None

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedPostOptions

**TypeId:** {05945C4B-7E45-4D35-A8AF-D672E62A3973}

**ShortName:** SP.Microfeed.MicrofeedPostOptions

Parameters needed to create a new root post/thread.

##### Properties

###### Scalar Properties

Content

**Type:** CSOM String

**Accessibility:** Read/Write

The text of the new post to create.

ContentFormattingOption

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedContentFormattingOptions

**Accessibility:** Read/Write

Defines how the content on a newly created post is to be formatted. An option of none will not apply any post definitions on the content.

DataLinks

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedDataLinkCollection

**Accessibility:** Read/Write

DefinitionName

**Type:** CSOM String

**Accessibility:** Read/Write

The text of the new post to create.

MediaLink

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedLink

**Accessibility:** Read/Write

PeopleList

**Type:** CSOM array of CSOM String

**Accessibility:** Read/Write

PostSource

**Type:** CSOM String

**Accessibility:** Read/Write

This is the type of source that this post is from. The default option is "web", but this can be "mobile", etc.

PostSourceUri

**Type:** CSOM String

**Accessibility:** Read/Write

RefThread\_ReferenceID

**Type:** CSOM String

**Accessibility:** Read/Write

RefThread\_RefReply

**Type:** CSOM String

**Accessibility:** Read/Write

RefThread\_RefRoot

**Type:** CSOM String

**Accessibility:** Read/Write

TargetActor

**Type:** CSOM String

**Accessibility:** Read/Write

The target actor where this post is posted to.

UpdateStatusText

**Type:** CSOM Boolean

**Accessibility:** Read/Write

A boolean indicating if this post is set as the user's status.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedPostSecurityAttributes

**ShortName:** SP.Microfeed.MicrofeedPostSecurityAttributes

**Flag:** true

##### Field Values

###### None

**Value:** 0

###### PersistToPrivateFolder

**Value:** 1

###### SecurityTrimContentUrl

**Value:** 2

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedPublishedFeedType

**ShortName:** SP.Microfeed.MicrofeedPublishedFeedType

**Flag:** false

Object used by **GetPublishedFeed** (section [3.1.5.19.2.1.8](#Section_e704d4458915426c878d55a612d0234a)) to specify which type of feed to retrieve.

##### Field Values

###### Recent

**Value:** 0

###### Full

**Value:** 1

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedRetrievalOptions

**TypeId:** {7D6BF569-E2EF-4AEA-A24E-C56D4412321D}

**ShortName:** SP.Microfeed.MicrofeedRetrievalOptions

Object used by SPMicrofeedManager.GetFeed to specify exactly which feed to retrieve.

##### Properties

###### Scalar Properties

ContentFormattingOption

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedContentFormattingOptions

**Accessibility:** Read/Write

Clients can use this attribute to specify how they want the content to be formatted. Defaults to **ReplaceTemplateVariablesWithPlaceHolders** (section [3.1.5.8.1.1](#Section_5a535f0b24cc41669e15d2bf20134ff3)).

ContentOnly

**Type:** CSOM Boolean

**Accessibility:** Read/Write

If true, only fill in Content (no likes, attachments, etc.).

DropAllSecurityTrimmablePosts

**Type:** CSOM Boolean

**Accessibility:** Read/Write

If true, throws all trimmable posts on the ground to avoid trimming cost. If false, security trims the resulting posts.

GatherUnreadMentionCountForUser

**Type:** CSOM Boolean

**Accessibility:** Read/Write

Clients can use this attribute to specify that they want to gather the unread mention count for the user as well. Defaults to false.

IncludedTypes

**Type:** Microsoft.SharePoint.Client.Microfeed.MicroBlogType

**Accessibility:** Read/Write

The types to get in this request.

NewerThan

**Type:** CSOM DateTime

**Accessibility:** Read/Write

Older boundary of the date range to retrieve. All posts in the returned feed will be newer than this.

OlderThan

**Type:** CSOM DateTime

**Accessibility:** Read/Write

Newer boundary of the date range to retrieve. All posts in the returned feed will be older than this.

PostDefinitionFilter

**Type:** CSOM array of CSOM String

**Accessibility:** Read/Write

Clients can restrict the returned result set to contain posts for definition names defined in this filter. Defaults to empty, which means "all".

ResultSortOrder

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedSortOrder

**Accessibility:** Read/Write

Order in which the threads will be sorted when they are returned to the client. This property is needed for mobile.

ThreadCount

**Type:** CSOM Int32

**Accessibility:** Read/Write

Maximum number of threads to retrieve.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedSortOrder

**ShortName:** SP.Microfeed.MicrofeedSortOrder

**Flag:** false

##### Field Values

###### ModifiedTime

**Value:** 0

###### CreatedTime

**Value:** 1

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedStatusCode

**ShortName:** SP.Microfeed.MicrofeedStatusCode

**Flag:** false

##### Field Values

###### Success

**Value:** 0

###### ServerError

**Value:** 1

###### InsufficientPermissions

**Value:** 2

###### InterimPlaceholderEntity

**Value:** 3

###### InvalidItemId

**Value:** 4

###### InvalidThreadId

**Value:** 5

###### InvalidUriInPostOptions

**Value:** 6

###### InvalidMediaLinkName

**Value:** 7

###### InvalidMediaLinkURI

**Value:** 8

###### InvalidMediaLinkSnippetURI

**Value:** 9

###### MediaLinkAddFailure

**Value:** 10

###### NoServiceContext

**Value:** 11

###### Invalid\_MicroBlogType\_Requested

**Value:** 12

###### Only\_One\_ContentUri\_Allowed\_Per\_Post

**Value:** 13

###### Invalid\_Content\_Null\_Or\_Empty

**Value:** 14

###### Invalid\_Content\_Length\_Greater\_Than\_512\_Chars

**Value:** 15

###### Invalid\_KeyWord\_Found\_In\_Content

**Value:** 16

###### Invalid\_MediaLinks\_SerializedString

**Value:** 17

###### Invalid\_MicroBlogPost\_SerializedString

**Value:** 18

###### MicroBlogEntity\_Error\_PublishedFeedList\_NotFound

**Value:** 19

###### MicroBlogEntity\_Invalid\_GetPublishedFeed

**Value:** 20

###### MicroBlogPost\_Error\_SavingToPublishedFeed

**Value:** 21

###### MicroBlogPost\_Error\_PublishingToCache

**Value:** 22

###### MicroBlogPost\_Error\_DeletingFromCache

**Value:** 23

###### MicroBLogList\_Error\_FetchingList

**Value:** 24

###### MicroBlogList\_Error\_ExecutingQuery

**Value:** 25

###### MicroBlogList\_Error\_FetchingItem

**Value:** 26

###### MicroBlogList\_Error\_AddingItem

**Value:** 27

###### MicroBlogList\_Error\_Updating\_Item

**Value:** 28

###### MicroBlogList\_Error\_FetchMBProfileItem

**Value:** 29

###### MicroBlogList\_Error\_AccessingProperty

**Value:** 30

###### InvalidRequest

**Value:** 31

###### InvalidLikeRequest

**Value:** 32

###### InvalidLockRequest

**Value:** 33

###### InvalidRootPost

**Value:** 34

###### InvalidReplyRequest

**Value:** 35

###### InvalidReplyRequest\_MaxRepliesPerRootPost\_LimitReached

**Value:** 36

###### InvalidLikeRequest\_AlreadyMarkedAsLiked

**Value:** 37

###### InvalidUnLikeRequest\_AlreadyMarkedAsUnLike

**Value:** 38

###### InvalidEMailSubscriptionRequest\_AlreadyUnsubscribed

**Value:** 39

###### InvalidEMailSubscriptionRequest\_AlreadySubscribed

**Value:** 40

###### InvalidEMailSubscriptionRequest\_NotThread

**Value:** 41

###### InvalidLockRequest\_AlreadyMarkedAsLocked

**Value:** 42

###### InvalidUnLockRequest\_AlreadyMarkedAsUnLocked

**Value:** 43

###### InvalidLockRequest\_LockingNonRootPost

**Value:** 44

###### ServerErrorCanReplyIsFalse

**Value:** 45

###### ServerErrorFeatureDisabled

**Value:** 46

###### ServerErrorSiteNotFound

**Value:** 47

###### ServerErrorMicroBlogListNotFound

**Value:** 48

###### ServerErrorRootPostNotFound

**Value:** 49

###### ServerErrorPublishedFeedListNotFound

**Value:** 50

###### ServerErrorPublishedFeedListItemNotFound

**Value:** 51

###### ServerErrorSavingListItemField

**Value:** 52

###### ServerErrorInvalidFeedRequest

**Value:** 53

###### ServerErrorFetchingPublishedFeed

**Value:** 54

###### ServerErrorFetchingConsolidatedFeed

**Value:** 55

###### ServerErrorFetchingCategoricalFeed

**Value:** 56

###### ServerErrorFetchingActivityFeed

**Value:** 57

###### ServerErrorSecurityTrimmer

**Value:** 58

###### ServerErrorDuplicateMessageId

**Value:** 59

###### ServerErrorOpeningPersonalSite

**Value:** 60

###### ServerError\_Initialization

**Value:** 61

###### ServerErrorInvalidContentURI

**Value:** 62

###### ServerErrorInvalidFollowedItemType

**Value:** 63

###### ServerErrorPublishingToList

**Value:** 64

###### ServerErrorPublishingToCache

**Value:** 65

###### MicroBlogDeletionError\_NotOwner

**Value:** 66

###### ServerCacheError\_CacheNotFound

**Value:** 67

###### ServerCacheError\_NotAuthorized

**Value:** 68

###### ServerCacheError\_ThreadNotFound

**Value:** 69

###### IncorrectTenantPartition

**Value:** 70

###### InvalidUserAccount

**Value:** 71

###### InvalidKeywordTag

**Value:** 72

###### Taxonomy\_TagNotAvailabelForTagging

**Value:** 73

###### Taxonomy\_TermStoreNotFound

**Value:** 74

###### InvalidEntityIdentifier

**Value:** 75

###### UnexpectedEntityType

**Value:** 76

###### WarningPersonalSiteNotFoundCannotCreate

**Value:** 77

This value specifies that the user’s site is not found and the client will not prompt the user to create a site.

###### WarningPersonalSiteNotFoundCanCreate

**Value:** 78

This value specifies that the user’s site is not found and the client will prompt the user to create a site.

###### WarningPersonalSiteNotFoundCanCreateNoPermissions

**Value:** 79

This value specifies that the user’s site is not found and a permissions error was detected on the last attempt.

###### WarningPersonalSiteNotFoundCanCreateError

**Value:** 80

This value specifies that the user’s site is not found and an error occurred on the last attempt.

###### ErrorPersonalSiteNotFound

**Value:** 81

This value specifies that the object’s site is not found.

###### GuidStringConversionError

**Value:** 82

###### ServerErrorUnableToFetchUserProfile

**Value:** 83

###### SP\_MFPD\_DataBase\_Exception

**Value:** 84

###### SP\_MFPD\_DataBase\_DefinitionNotFound

**Value:** 85

###### SP\_MFPD\_Invalid\_Operation

**Value:** 86

###### SP\_MFPD\_Invalid\_Value

**Value:** 87

###### SP\_MFPD\_Partition\_Mismatch

**Value:** 88

###### SP\_MFPD\_Definition\_Disabled

**Value:** 89

###### Invalid\_MicroBlogPost\_DefinitionNameIsRequired

**Value:** 90

###### Invalid\_MicroBlogPost\_InvalidDefinitionName

**Value:** 91

###### InvalidRequest\_PostIsLocked

**Value:** 92

###### ServerErrorUnableToAttachPicture

**Value:** 93

###### InvalidFeedCacheEntity\_UserMissingURI

**Value:** 94

###### InvalidFeedCacheEntity\_DocMissingURI

**Value:** 95

###### RestrictedListStorageCompromised

**Value:** 96

###### InvalidPostTarget

**Value:** 97

###### WarningSiteStorageQuotaExceeded

**Value:** 98

###### ServerErrorCannotAccessDatabase

**Value:** 99

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedStore

**TypeId:** {161DC7A0-CFDF-413D-B2D4-F046A70F96E6}

**ShortName:** SP.Microfeed.MicrofeedStore

Provides a data model implementation for microfeeds.

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

AddData

**Return Type:** None

Adds the feed data.

**Parameters:**

*name:* The name of the data.

Type: CSOM String

*data:* The data to be added.

Type: CSOM binary

AddDataAsStream

**Return Type:** None

Adds the feed data as stream object.

**Parameters:**

*name:* The name of the data.

Type: CSOM String

*data:* The data to be added.

Type: CSOM Stream

ExecutePendingOperations

**Return Type:** None

Executes all pending operations.

**Parameters:** None

GetSocialProperties

**Return Type:** CSOM String

Gets a list of system social properties for a given user.

**Parameters:**

*accountName:* Account name of the user to retrieve properties for.

Type: CSOM String

IncrementUnreadAtMentionCount

**Return Type:** None

Increments a user’s unread mention count.

**Parameters:**

*accountName:* Account name of the user being mentioned.

Type: CSOM String

SetPostLikeStatus

**Return Type:** None

Sets the like status of a post for a given user in a list of recently liked posts.

**Parameters:**

*accountName:* Account name of the user performing the like operation.

Type: CSOM String

*postId:* The identifier for the post.

Type: CSOM String

*like:* If true, the post will be marked as liked. If false, the post will be removed from the liked posts list.

Type: CSOM Boolean

###### ObjectPath Methods

CSOM Constructor

The constructor method initializes a new instance of **MicrofeedStore** (section [3.1.5.34](#Section_14583d538c2b48af927a02046fef7b67)).

**Parameters:** None

GetItem

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedData

Retrieves an existing **MicrofeedData** item (section [3.1.5.9](#Section_4883ed15731f430f9c4d2af21d11fed9)) from a given target identifier.

**Parameters:**

*storeIdentifier:* The identifier of MicrofeedStore.

Type: CSOM String

GetSocialFeedManagerForUser

This method is a static CSOM method.

**Return Type:** Microsoft.SharePoint.Client.Social.SocialFeedManager

Returns a **SocialFeedManager** (section [3.1.5.55](#Section_096b1617d912430684be835188bb1659)) for a given user.

**Parameters:**

*accountName:* Specifies an account name.

Type: CSOM String

NewItem

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedData

Creates a new SPMicrofeedData item for a given target identifier.

**Parameters:**

*storeIdentifier:* The identifier of MicrofeedStore.

Type: CSOM String

Query

**Return Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedDataCollection

Executes a query against the data store.

**Parameters:**

*storeIdentifier:* The identifier of MicrofeedStore.

Type: CSOM String

*query:* Query to execute.

Type: Microsoft.SharePoint.Client.Microfeed.MicrofeedDataQuery

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedThread

**TypeId:** {17F3CD67-1BF6-42C3-992B-ABFAB74ED3AC}

**ShortName:** SP.Microfeed.MicrofeedThread

Class to hold the micro feed thread.

##### Properties

###### Scalar Properties

CanFollowUp

**Type:** CSOM Boolean

**Accessibility:** Read Only

CanHaveAttachments

**Type:** CSOM Boolean

**Accessibility:** Read Only

CanLike

**Type:** CSOM Boolean

**Accessibility:** Read Only

CanReply

**Type:** CSOM Boolean

**Accessibility:** Read Only

DataLinks

**Type:** CSOM array of Microsoft.SharePoint.Client.Microfeed.MicrofeedDataLink

**Accessibility:** Read Only

DefinitionId

**Type:** CSOM Int64

**Accessibility:** Read Only

DefinitionName

**Type:** CSOM String

**Accessibility:** Read Only

Identifier

**Type:** CSOM String

**Accessibility:** Read Only

Locked

**Type:** CSOM Boolean

**Accessibility:** Read Only

MicrofeedEntities

**Type:** CSOM array of Microsoft.SharePoint.Client.Microfeed.MicroBlogEntity

**Accessibility:** Read Only

OwnerIndex

**Type:** CSOM Int32

**Accessibility:** Read Only

RefReply

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedPost

**Accessibility:** Read Only

RefRoot

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedPost

**Accessibility:** Read Only

RenderPostAuthorImage

**Type:** CSOM Boolean

**Accessibility:** Read Only

Replies

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedPostCollection

**Accessibility:** Read Only

ReplyCount

**Type:** CSOM Int32

**Accessibility:** Read Only

RootPost

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedPost

**Accessibility:** Read Only

SmallImageSizePreferred

**Type:** CSOM Boolean

**Accessibility:** Read Only

Status

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedStatusCode

**Accessibility:** Read Only

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedThreadCollection

**TypeId:** {B1046032-7E28-4B9E-A0C7-C1A3043E3EA0}

**ShortName:** SP.Microfeed.MicrofeedThreadCollection

##### Properties

###### Scalar Properties

CurrentUserUnreadMentionCount

**Type:** CSOM Int32

**Accessibility:** Read Only

If the client has requested the unread mention count in the retrieval options, this count will be set to the number of unread mentions for the user.

NewestProcessed

**Type:** CSOM DateTime

**Accessibility:** Read Only

Gets a value that indicates the newest retrieved post, including those that might have been removed for security reasons.

OldestProcessed

**Type:** CSOM DateTime

**Accessibility:** Read Only

Gets a value that indicates the oldest retrieved post, including those that might have been removed for security reasons.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedUserPostCollection

**TypeId:** {50D012C7-FCAF-4AB0-ACF3-C622ACFD31FB}

**ShortName:** SP.Microfeed.MicrofeedUserPostCollection

Class to hold a collection of Users and their post collection.

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Microfeed.MicrofeedUserPosts

**TypeId:** {C3FD2C40-E620-4307-A653-C0C28FC197EB}

**ShortName:** SP.Microfeed.MicrofeedUserPosts

Class to hold a user and posts associated with the user. This class is used by the activity gatherer to batch up users and posts related to the user. This class makes it convenient to forward the post to the xfarm MBOM server if the local server cannot process the posts.

##### Properties

###### Scalar Properties

AccountName

**Type:** CSOM String

**Accessibility:** Read/Write

Name of the user making the post.

###### ObjectPath Properties

PostOptions

**Type:** Microsoft.SharePoint.Client.Microfeed.MicrofeedPostOptionCollection

**Accessibility:** Read/Write

PostOption collection to hold user post options.

#### Microsoft.SharePoint.Client.Social.SocialActor

**TypeId:** {A9A8B6CF-B696-4DBC-BD62-B78D45149EB1}

**ShortName:** SP.Social.SocialActor

The **SocialActor** type contains information about an actor retrieved from server. An actor is a user, document, site, or tag.

##### Properties

###### Scalar Properties

AccountName

**Type:** CSOM String

**Accessibility:** Read Only

The **AccountName** property returns the user account name. This property is only available if the **ActorType** property (see section [3.1.5.39.1.1.2](#Section_6bce8655246c4c6abd441f0e6b1f7811)) has a value of **User**.

ActorType

**Type:** Microsoft.SharePoint.Client.Social.SocialActorType

**Accessibility:** Read Only

The **ActorType** property identifies whether the actor is a user, document, site, or tag.

See section [3.1.5.41](#Section_731e1597b383496b9e7723b5aaf38ec2) for details on the **SocialActorType** type.

EmailAddress

**Type:** CSOM String

**Accessibility:** Read Only

The **EmailAddress** property returns the email address of the user. This property is only available if the **ActorType** property (see section [3.1.5.39.1.1.2](#Section_6bce8655246c4c6abd441f0e6b1f7811)) has a value of **User**.

FollowedContentUri

**Type:** CSOM String

**Accessibility:** Read Only

The **FollowedContentUri** property returns the URI of the user's followed content folder. This property is only available if the **ActorType** property (see section [3.1.5.39.1.1.2](#Section_6bce8655246c4c6abd441f0e6b1f7811)) has a value of **User**.

Id

**Type:** CSOM String

**Accessibility:** Read Only

The **Id** property returns the actor's unique identifier.

ImageUri

**Type:** CSOM String

**Accessibility:** Read Only

The **ImageUri** property returns the URI of the image representing the actor. This property is only available if the **ActorType** property (see section [3.1.5.39.1.1.2](#Section_6bce8655246c4c6abd441f0e6b1f7811)) has a value of **User**, **Document**, or **Site**.

LibraryUri

**Type:** CSOM String

**Accessibility:** Read Only

The **LibraryUri** property returns the URI of the library containing the document. This property is only available if the **ActorType** property (see section [3.1.5.39.1.1.2](#Section_6bce8655246c4c6abd441f0e6b1f7811)) has a value of **Document**.

Name

**Type:** CSOM String

**Accessibility:** Read Only

The **Name** property returns the actor's display name.

TagGuid

**Type:** CSOM GUID

**Accessibility:** Read Only

The **TagGuid** property returns the GUID of the tag. This property is only available if the **ActorType** property (see section [3.1.5.39.1.1.2](#Section_6bce8655246c4c6abd441f0e6b1f7811)) has a value of **Tag**.

Title

**Type:** CSOM String

**Accessibility:** Read Only

The **Title** property returns the user's title. This property is only available if the **ActorType** property (see section [3.1.5.39.1.1.2](#Section_6bce8655246c4c6abd441f0e6b1f7811)) has a value of **User**.

Uri

**Type:** CSOM String

**Accessibility:** Read Only

The **Uri** property returns the URI of the actor.

ContentUri

**Type:** CSOM String

**Accessibility:** Read Only

The **ContentUri** property returns the URI of the document or site (2) content. This property is only available if the **ActorType** property (see section [3.1.5.39.1.1.2](#Section_6bce8655246c4c6abd441f0e6b1f7811)) has a value of **Document** or **Site**.

IsFollowed

**Type:** CSOM Boolean

**Accessibility:** Read Only

The **IsFollowed** property returns true if the current user is following the actor; otherwise, it returns false.

PersonalSiteUri

**Type:** CSOM String

**Accessibility:** Read Only

The **PersonalSiteUri** property returns the URI of the user's personal site. This property is only available if the **ActorType** property (see section [3.1.5.39.1.1.2](#Section_6bce8655246c4c6abd441f0e6b1f7811)) has a value of **User**.

StatusText

**Type:** CSOM String

**Accessibility:** Read Only

The **StatusText** property returns the most recent post of the user. This property is only available if the **ActorType** property (see section [3.1.5.39.1.1.2](#Section_6bce8655246c4c6abd441f0e6b1f7811)) has a value of **User**.

Status

**Type:** Microsoft.SharePoint.Client.Social.SocialStatusCode

**Accessibility:** Read Only

The **Status** property returns a status or error code for the actor.

When the **Status** property has a value other than **OK**, the actor can be returned with some properties set to default values. The property value indicates the error that occurred for that particular actor. For more information about **SocialStatusCode**, **see** section [3.1.5.77](#Section_06b9f4ac624b45b8929be27a807d1444)**)**.

CanFollow

**Type:** CSOM Boolean

**Accessibility:** Read Only

The **CanFollow** property specifies if the current user can follow the actor. A **True** value indicates current user can follow the actor.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialActorInfo

**TypeId:** {700A3260-5AFB-4CF9-B401-A8E1F2C89EFC}

**ShortName:** SP.Social.SocialActorInfo

The **SocialActorInfo** type identifies an actor to the server. An actor can be a user, document, site, or tag.

##### Properties

###### Scalar Properties

AccountName

**Type:** CSOM String

**Accessibility:** Read/Write

The **AccountName** property specifies the user's account name. Users can be identified by this property.

ActorType

**Type:** Microsoft.SharePoint.Client.Social.SocialActorType

**Accessibility:** Read/Write

The **ActorType** property identifies whether the actor is a user, document, site, or tag. If the **Id** property is not empty, the server ignores the **ActorType** property. See section [3.1.5.41](#Section_731e1597b383496b9e7723b5aaf38ec2) for details on the **SocialActorType** type.

ContentUri

**Type:** CSOM String

**Accessibility:** Read/Write

The **ContentUri** property identifies the actor by its URI. Documents and sites can be identified by this property.

Id

**Type:** CSOM String

**Accessibility:** Read/Write

The **Id** property identifies the actor by its unique identification. If the **Id** property is not empty, it is sufficient to identify the actor. Consequently, if the **Id** property is not empty, the server ignores all other properties. If the client cannot access the actor's unique identification, the client can use the other properties to identify the actor.

TagGuid

**Type:** CSOM GUID

**Accessibility:** Read/Write

The **TagGuid** identifies the actor by its GUID. Tags can be identified by this property.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialActorType

**ShortName:** SP.Social.SocialActorType

**Flag:** false

The **SocialActorType** type identifies an actor as a user, document, site, or tag.

##### Field Values

###### User

**Value:** 0

The actor is a user.

###### Document

**Value:** 1

The actor is a document.

###### Site

**Value:** 2

The actor is a site.

###### Tag

**Value:** 3

The actor is a tag.

#### Microsoft.SharePoint.Client.Social.SocialActorTypes

**ShortName:** SP.Social.SocialActorTypes

**Flag:** true

The **SocialActorTypes** flag type specifies one or more actor types in a query to the server.

##### Field Values

###### None

**Value:** 0

This value specifies no actor type.

###### Users

**Value:** 1

This value specifies the actor type users.

###### Documents

**Value:** 2

This value specifies the actor type documents.

###### Sites

**Value:** 4

This value specifies the actor type sites.

###### Tags

**Value:** 8

This value specifies the actor type tags.

###### All

**Value:** 15

This value specifies the actor types users, documents, sites, and tags.

###### ExcludeContentWithoutFeeds

**Value:** 268435456

The set excludes documents and sites that do not have feeds.

#### Microsoft.SharePoint.Client.Social.SocialAnnouncementManager

**TypeId:** {9AE5A81A-A594-4EA0-A093-10B1B4053E61}

**ShortName:** SP.Social.SocialAnnouncementManager

Contains methods related to SharePoint Announcement Tiles

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

GetCurrentAnnouncements

This method is a static CSOM method.

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

Gets the currently active announcements for a given site and returns them as a list of TileData objects. Announcement details are stored in Title, Description, BackgroundImageLocation, and LinkLocation properties of the TileData.

**Parameters:**

*url:* The Uri of the site to get announcements from

Type: CSOM String

###### ObjectPath Methods

None.

#### Microsoft.SharePoint.Client.Social.SocialAttachment

**TypeId:** {74C3AAFE-F743-415A-A839-EE0AB0F340A1}

**ShortName:** SP.Social.SocialAttachment

The **SocialAttachment** class represents an image, document preview, or video preview attachment.

##### Properties

###### Scalar Properties

AttachmentKind

**Type:** Microsoft.SharePoint.Client.Social.SocialAttachmentKind

**Accessibility:** Read/Write

The **AttachmentKind** property specifies the type of object that the attachment contains.

ClickAction

**Type:** Microsoft.SharePoint.Client.Social.SocialAttachmentAction

**Accessibility:** Read/Write

The **ClickAction** property specifies the action to take when the user selects the attachment. This property is only present if the **AttachmentKind** is **Video**.

ContentUri

**Type:** CSOM String

**Accessibility:** Read/Write

The **ContentUri** property specifies the URI of the attachment content.

Description

**Type:** CSOM String

**Accessibility:** Read/Write

The **Description** property provides a text description of the attachment.

Height

**Type:** CSOM UInt32

**Accessibility:** Read/Write

The **Height** property specifies the height of the attachment or of the attachment preview.

Length

**Type:** CSOM UInt32

**Accessibility:** Read/Write

The **Length** property specifies the duration of the attachment in seconds. This property is only present if the **AttachmentKind** is **Video**.

Name

**Type:** CSOM String

**Accessibility:** Read/Write

The **Name** property provides the attachment name.

PreviewHeight

**Type:** CSOM UInt32

**Accessibility:** Read/Write

Gets or sets the height of the attachment's preview thumbnail. This property is used only when AttachmentKind is Image. It can be unavailable and set to zero for some old image attachments.

PreviewUri

**Type:** CSOM String

**Accessibility:** Read/Write

The **PreviewUri** specifies the URI of the attachment’s preview thumbnail. This property is only present if the **AttachmentKind** is **Document** or **Video**.

PreviewWidth

**Type:** CSOM UInt32

**Accessibility:** Read/Write

Gets or sets the width of the attachment's preview thumbnail. This property is used only when AttachmentKind is Image. It can be unavailable and set to zero for some old image attachments.

Uri

**Type:** CSOM String

**Accessibility:** Read/Write

The **Uri** property provides the attachment URI.

Width

**Type:** CSOM UInt32

**Accessibility:** Read/Write

The **Width** property specifies the width of the attachment or of the attachment preview.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialAttachmentAction

**TypeId:** {CC022F3A-BF54-45EC-B6E9-8E2CDD9D0924}

**ShortName:** SP.Social.SocialAttachmentAction

The **SocialAttachmentAction** class specifies the user actions that are allowed for the attachment object.

##### Properties

###### Scalar Properties

ActionKind

**Type:** Microsoft.SharePoint.Client.Social.SocialAttachmentActionKind

**Accessibility:** Read/Write

The **ActionKind** property specifies whether the action is to navigate to a URI or an action that is dependent on the context in which the object is presented to the user.

ActionUri

**Type:** CSOM String

**Accessibility:** Read/Write

The **ActionUri** property specifies the URI associated with the action.

Height

**Type:** CSOM UInt32

**Accessibility:** Read/Write

Gets or sets the height of the image associated with the action.

Width

**Type:** CSOM UInt32

**Accessibility:** Read/Write

Gets or sets the width of the image associated with the action.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialAttachmentActionKind

**ShortName:** SP.Social.SocialAttachmentActionKind

**Flag:** false

The **SocialAttachmentActionKind** specifies whether the action is to navigate to the attachment or to perform some action dependent on the context in which the attachment is presented to the user.

##### Field Values

###### Navigate

**Value:** 0

This value specifies that the action is to navigate to the attachment.

###### AdHocAction

**Value:** 1

This value specifies that the action is dependent on the context that the attachment is displayed to the user.

#### Microsoft.SharePoint.Client.Social.SocialAttachmentKind

**ShortName:** SP.Social.SocialAttachmentKind

**Flag:** false

The **SocialAttachmentKind** type specifies the kind of post that the attachment represents.

##### Field Values

###### Image

**Value:** 0

This value specifies an image post.

###### Video

**Value:** 1

This value specifies a video post.

###### Document

**Value:** 2

This value specifies a document post.

#### Microsoft.SharePoint.Client.Social.SocialDataItem

**TypeId:** {F6AEF1D2-6189-4848-9F6C-C4CCCF4D548D}

**ShortName:** SP.Social.SocialDataItem

The **SocialDataItem** class defines a user, document, site, tag, or link to be inserted in a new post. The **SocialPostCreationData** class (see section [3.1.5.65](#Section_6df9c4fa0d2743d391df62c105d33833)) defines the content text that contains substitution strings. Each substitution string is replaced by a **SocialDataItem** value.

##### Properties

###### Scalar Properties

AccountName

**Type:** CSOM String

**Accessibility:** Read/Write

The **AccountName** property specifies the user by account name. This property is only used if the **ItemType** (see section [3.1.5.48.1.1.2](#Section_8d40e85ffa2644629457f1c3b4d07bde)) has a value of **User**.

ItemType

**Type:** Microsoft.SharePoint.Client.Social.SocialDataItemType

**Accessibility:** Read/Write

The **ItemType** property specifies whether the item being inserted is a user, document, site, tag, or link. See section [3.1.5.49](#Section_322c173e8c664e98843207586fa5f653) for details on the **SocialDataItemType** type.

TagGuid

**Type:** CSOM GUID

**Accessibility:** Read/Write

The **TagGuid** property specifies the tag by its GUID. This property is only used if the **ItemType** (see section [3.1.5.48.1.1.2](#Section_8d40e85ffa2644629457f1c3b4d07bde)) has a value of **Tag**.

Text

**Type:** CSOM String

**Accessibility:** Read/Write

The **Text** property specifies the plain text to be inserted in the created post. The server can use the specified text or can use text that identifies the item, for example the name specified in a user profile.

Uri

**Type:** CSOM String

**Accessibility:** Read/Write

The **Uri** property identifies the site, document, or link. This property is only used if the **ItemType** (see section [3.1.5.48.1.1.2](#Section_8d40e85ffa2644629457f1c3b4d07bde)) has a value of **Document**, **Site**, or **Link**.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialDataItemType

**ShortName:** SP.Social.SocialDataItemType

**Flag:** false

The **SocialDataItemType** type specifies whether the item being inserted is a user, document, site, tag, or link.

##### Field Values

###### User

**Value:** 0

The item is a user.

###### Document

**Value:** 1

The item is a document.

###### Site

**Value:** 2

The item is a site.

###### Tag

**Value:** 3

The item is a tag.

###### Link

**Value:** 4

The item is a link.

#### Microsoft.SharePoint.Client.Social.SocialDataOverlay

**TypeId:** {154BD33E-3BEA-40D6-B869-CAC54A473FE7}

**ShortName:** SP.Social.SocialDataOverlay

The **SocialDataOverlay** class provides information about an overlay. An overlay is a substring in a post that represents a user, document, site, tag, or link. The **SocialPost** class (see section [3.1.5.62](#Section_70c7c48878d54b5babcd45d5884f245e)) contains an array of **SocialDataOverlay** objects. Each of the **SocialDataOverlay** objects specifies a link or one or more actors.

##### Properties

###### Scalar Properties

ActorIndexes

**Type:** CSOM array of CSOM Int32

**Accessibility:** Read Only

The **ActorIndexes** property specifies one or more actors as an array of integers where each integer specifies an index into the **SocialThread** **Actors** array (see section [3.1.5.78.1.1.1](#Section_876b6f60d84e45d890f00c38f4621210)). Each actor can be a user, document, site, or tag. This property is only available if the **OverlayType** (see section [3.1.5.50.1.1.5](#Section_0ff1d142faac461ab80e9128b6b66d13)) has a value of **Actors**.

Index

**Type:** CSOM Int32

**Accessibility:** Read Only

The **Index** property specifies the starting position of the overlay in the **SocialPost** **Text** string (see section [3.1.5.62.1.1.12](#Section_c8cc012907bd4ab1b63e9e09c7089f85)).

Length

**Type:** CSOM Int32

**Accessibility:** Read Only

The **Length** property specifies the number of characters in the overlay.

LinkUri

**Type:** CSOM String

**Accessibility:** Read Only

The **LinkUri** property specifies the URI of the link. This property is only available if the **OverlayType** (see section [3.1.5.50.1.1.5](#Section_0ff1d142faac461ab80e9128b6b66d13)) has a value of **Link**.

OverlayType

**Type:** Microsoft.SharePoint.Client.Social.SocialDataOverlayType

**Accessibility:** Read Only

The **OverlayType** property specifies whether the overlay is a link or one or more actors. If the overlay specifies one or more actors, the array entry in the **SocialThread** **Actors** array (see section [3.1.5.78.1.1.1](#Section_876b6f60d84e45d890f00c38f4621210)) specifies whether the actor is a user, document, site, or tag. See section [3.1.5.51](#Section_f57ff185a5e6468dac4f3bb9d18f9cc7) for details on the **SocialDataOverlayType** type.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialDataOverlayType

**ShortName:** SP.Social.SocialDataOverlayType

**Flag:** false

The **SocialDataOverlayType** type specifies whether the overlay is a link or one or more actors.

##### Field Values

###### Link

**Value:** 0

The substring in the post represents a link.

###### Actors

**Value:** 1

The substring in the post represents one or more actors.

#### Microsoft.SharePoint.Client.Social.SocialExceptionDetails

**TypeId:** {36C795AA-1404-48D0-91E7-DA9DAA513AAF}

**ShortName:** SP.Social.SocialExceptionDetails

The **SocialExceptionDetails** class specifies information about errors that the server has encountered.

##### Properties

###### Scalar Properties

InternalErrorCode

**Type:** CSOM Int32

**Accessibility:** Read Only

The **InternalErrorCode** specifies a code for an internal error encountered by the server if the code is available.

InternalMessage

**Type:** CSOM String

**Accessibility:** Read Only

The **InternalMessage** property specifies a text message associated with the internal error if the message is available.

InternalStackTrace

**Type:** CSOM String

**Accessibility:** Read Only

The **InternalStackTrace** property specifies a stack trace associated with the internal error if a stack trace is available.

InternalTypeName

**Type:** CSOM String

**Accessibility:** Read Only

The **InternalTypeName** property specifies a type name associated with the internal error if a type name is available.

Status

**Type:** Microsoft.SharePoint.Client.Social.SocialStatusCode

**Accessibility:** Read Only

The Status property specifies a status code for the error if a status code is available. For information about the **SocialStatusCode** type, see section [3.1.5.77](#Section_06b9f4ac624b45b8929be27a807d1444).

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialFeed

**TypeId:** {0EB7D3EA-3238-4CAA-9D34-7AD86514B18B}

**ShortName:** SP.Social.SocialFeed

The **SocialFeed** class specifies a feed, which contains an array of **SocialThread** (section [3.1.5.78](#Section_b86fc78166614288b3295626d74aaa08)), each of which specifies a root **SocialPost** object (section [3.1.5.62](#Section_70c7c48878d54b5babcd45d5884f245e)) and an array of response **SocialPost** objects.

##### Properties

###### Scalar Properties

Attributes

**Type:** Microsoft.SharePoint.Client.Social.SocialFeedAttributes

**Accessibility:** Read Only

The **Attributes** property specifies attributes of the returned feed. The attributes specify if the requested feed has additional threads that were not included in the returned thread. See section [3.1.5.54](#Section_7a1a51d9c9af48fca6f9935b88663857) for details on the **SocialFeedAttributes** type.

NewestProcessed

**Type:** CSOM DateTime

**Accessibility:** Read Only

The **NewestProcessed** property returns the date-time of the most recent post that was requested. If the current user does not have access to the post, the most recent post that was requested can be removed from the feed, and the feed does not contain the post with the date specified in this property.

OldestProcessed

**Type:** CSOM DateTime

**Accessibility:** Read Only

The **OldestProcessed** property returns the date-time of the oldest post that was requested. If the current user does not have access to the post, the oldest post that was requested can be removed from the feed and the feed does not contain the post with the date specified in this property.

Threads

**Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialThread

**Accessibility:** Read Only

The **Threads** property contains the social threads in the feed. See section [3.1.5.78](#Section_b86fc78166614288b3295626d74aaa08) for details on the **SocialThread** class.

UnreadMentionCount

**Type:** CSOM Int32

**Accessibility:** Read Only

The **UnreadMentionCount** property returns the number of mentions of the current user that have been added to the feed on the server since the time that the unread mention count was cleared for the current user.

The **GetMentions** method (see section [3.1.5.55.2.1.7](#Section_821d95268a544bfa96b9db30c2473bbe)) optionally clears the unread mention count for the current user.

The **UnreadMentionCount** property is available only for social feeds returned by the **GetFeed** method (see section [3.1.5.55.2.1.4](#Section_31e5fd72a5da40aa9484fb05d1f7a873)).

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialFeedAttributes

**ShortName:** SP.Social.SocialFeedAttributes

**Flag:** true

The **SocialFeedAttributes** type provides information about the feed. This type provides information about whether the feed on the server contains additional threads that were not returned.

##### Field Values

###### None

**Value:** 0

No attributes are specified for the feed.

###### MoreThreadsAvailable

**Value:** 1

There are additional threads in the feed on the server that were not returned to the client.

###### ValidTimeRange

**Value:** 2

The **OldestProcessed** and **NewestProcessed** feed properties are valid. When **ValidTimeRange** is not set, the client determines the time range based on the thread timestamps.

###### MovedToYammer

**Value:** 4

When this flag is set, it indicates that Yammer is the primary social platform in this context.

#### Microsoft.SharePoint.Client.Social.SocialFeedManager

**TypeId:** {C32F5230-2ED0-48FA-AC80-E2FFA22E3D28}

**ShortName:** SP.Social.SocialFeedManager

The **SocialFeedManager** class provides access to social feeds. It provides methods to create posts, delete posts, read posts, and perform other operations on posts.

The PersonalSitePortalUri property is not included in the [**default scalar property set**](#gt_0b609413-e139-406f-8078-46a664d6b434) for this type.

##### Properties

###### Scalar Properties

Owner

**Type:** Microsoft.SharePoint.Client.Social.SocialActor

**Accessibility:** Read Only

The **Owner** property returns the current user. See section [3.1.5.39](#Section_f8f1ffbe9afa42f18c8e13d55408f4f3) for details on the **SocialActor** type.

PersonalSitePortalUri

**Type:** CSOM String

**Accessibility:** Read Only

The **PersonalSitePortalUri** property specifies the URI of the personal site portal.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

CreatePost

**Return Type:** Microsoft.SharePoint.Client.Social.SocialThread

The **CreatePost** method creates a post in the current user's feed, in the specified user's feed, or in the specified thread. This method returns a new or a modified thread. See section [3.1.5.78](#Section_b86fc78166614288b3295626d74aaa08) for details on the **SocialThread** class.

**Parameters:**

*targetId:* Optional, specifies the target of the post. If this parameter is null, the post is created as a root post in the current user's feed. If this parameter is set to a site (2) URL or a site (2) actor identification, the post is created as a root post in the specified site (2) feed. If this parameter is set to a thread identification, the post is created as a reply post in the specified thread.

Type: CSOM String

If *targetId* is an empty string, the post is created as a new thread in the current user's feed.

*creationData:* Specifies the text and details of the post.

Type: Microsoft.SharePoint.Client.Social.SocialPostCreationData

*CreationData* specifies the format and content of the post, see section [3.1.5.65](#Section_6df9c4fa0d2743d391df62c105d33833) for details on the **SocialPostCreationData** class.

DeletePost

**Return Type:** Microsoft.SharePoint.Client.Social.SocialThread

The **DeletePost** method deletes the specified post. This method returns a digest of the modified thread. If the entire thread is deleted, this method returns null. See section [3.1.5.78](#Section_b86fc78166614288b3295626d74aaa08) for details on the **SocialThread** class.

**Parameters:**

*postId:* Specifies the post to be deleted. The post identifier is specified in the **SocialPost.Id** property (see section [3.1.5.62.1.1.5](#Section_f8d6b53e059e4aacb11bb6c901d358b4)).

Type: CSOM String

If the post being deleted is the root post of a thread, all reply posts are also deleted.

GetAllLikers

**Return Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialActor

The **GetAllLikers** method returns the set of users who have liked the specified post. See section [3.1.5.39](#Section_f8f1ffbe9afa42f18c8e13d55408f4f3) for details on the **SocialActor** class.

**Parameters:**

*postId:* Specifies the post being queried for information about users that like the post. The post identifier is specified in the **SocialPost.Id** property (see section [3.1.5.62.1.1.5](#Section_f8d6b53e059e4aacb11bb6c901d358b4)).

Type: CSOM String

GetFeed

**Return Type:** Microsoft.SharePoint.Client.Social.SocialFeed

The **GetFeed** method returns a feed for the current user. The feed consists of an array of message threads. Each thread consists of a root post and an array of reply posts. See section [3.1.5.53](#Section_1469e1b36f844e7aaeaa6b2ccfc38a90) for details on the **SocialFeed** type. The server selects a set of posts to return in the feed based on the *type* and *options* parameters, but this protocol does require any specific algorithm to select the set of posts from all posts that meet the specified *type* and *options*.

**Parameters:**

*type:* Specifies the type of feed to be returned. Feeds can be viewed using a personal view, news view, timeline view, or likes view. If the type is not specified, **GetFeed** returns the news view.

Type: Microsoft.SharePoint.Client.Social.SocialFeedType

See section [3.1.5.58](#Section_46a25d8994c749d3ae6d894f1edfb292) for details on the **SocialFeedType** type.

*options:* Specifies the maximum number of threads to get in the feed, the sort order of the threads, and how the threads are to be selected based on the date and time that the threads were created.

Type: Microsoft.SharePoint.Client.Social.SocialFeedOptions

See section [3.1.5.56](#Section_ff107ed5f8a04db3b7c960c1ba2bcc52) for details on the **SocialFeedOptions** type.

GetFeedFor

**Return Type:** Microsoft.SharePoint.Client.Social.SocialFeed

The **GetFeedFor** method returns the public feed for a user or for a site. The feed lists activity by the user and posts created by the server for that user. For example, the feed can include posts indicating the user's birthday or indicating that the user liked a post. See section [3.1.5.53](#Section_1469e1b36f844e7aaeaa6b2ccfc38a90) for details on the **SocialFeed** type. The server selects a set of posts to return in the feed based on the *options* parameter, but this protocol does require any specific algorithm to select the returned set of posts from all posts on the server.

**Parameters:**

*actorId:* Specifies the user or site (2). The user is specified by an actor identification or an account name. The site (2) is specified by an actor identification or a site (2) URL.

Type: CSOM String

The actor identification is specified in the **Id** property of the **SocialActor** object. See section [3.1.5.39.1.1.5](#Section_3fa5b94adea14563a03c91e8e2cb2d47) for details. If the *actorId* specifies the current user, this method returns the public feed for the current user.

*options:* Specifies the maximum number of threads to get in the feed, the sort order of the threads, and how the threads are to be selected based on the date and time that the threads were created.

Type: Microsoft.SharePoint.Client.Social.SocialFeedOptions

See section [3.1.5.56](#Section_ff107ed5f8a04db3b7c960c1ba2bcc52) for details on **SocialFeedOptions**.

GetFullThread

**Return Type:** Microsoft.SharePoint.Client.Social.SocialThread

The **GetFullThread** method returns the root post and all reply posts in the thread. See section [3.1.5.78](#Section_b86fc78166614288b3295626d74aaa08) for details on the **SocialThread** class.

**Parameters:**

*threadId:* Specifies the identifier of the thread.

Type: CSOM String

The thread identifier is specified in the **Id** property of the **SocialThread** object. See section [3.1.5.78.1.1.3](#Section_462b480b859f4aa39de82ac32d8c0b03) for details.

GetMentions

**Return Type:** Microsoft.SharePoint.Client.Social.SocialFeed

The **GetMentions** method returns a feed containing mention reference threads from the current user's personal feed. See section [3.1.5.53](#Section_1469e1b36f844e7aaeaa6b2ccfc38a90) for details on the **SocialFeed** object.

**Parameters:**

*clearUnreadMentions:* If true, clear the count of unread mentions.

Type: CSOM Boolean

*options:* Specifies the maximum number of threads, dates of the posts, and the sort order.

Type: Microsoft.SharePoint.Client.Social.SocialFeedOptions

See section [3.1.5.56](#Section_ff107ed5f8a04db3b7c960c1ba2bcc52) for details on the **SocialFeedOptions** type.

GetUnreadMentionCount

**Return Type:** CSOM Int32

The **GetUnreadMentionCount** method returns the server's count of unread mentions of the current user. The server maintains a count of unread mentions in posts, but does not track which mentions have been read. When a new mention is stored on the server, it increments the unread mention for the user specified by the mention. When the unread mention count is cleared by the **GetMentions** method (see section [3.1.5.55.2.1.7](#Section_821d95268a544bfa96b9db30c2473bbe)), it is set to zero.

**Parameters:** None

LikePost

**Return Type:** Microsoft.SharePoint.Client.Social.SocialThread

The **LikePost** method specifies that the current user likes the specified post. Returns a digest thread containing the specified post. A digest thread contains the root post and a selection of reply posts[<1>](#Appendix_A_1" \o "Product behavior note 1). See section [3.1.5.78](#Section_b86fc78166614288b3295626d74aaa08) for details on the **SocialThread** class.

**Parameters:**

*postId:* Specifies the post being liked. The post identifier is specified in the **SocialPost.Id** property (see section [3.1.5.62.1.1.5](#Section_f8d6b53e059e4aacb11bb6c901d358b4)).

Type: CSOM String

LockThread

**Return Type:** Microsoft.SharePoint.Client.Social.SocialThread

The **LockThread** method prevents any user from adding a new reply post to the specified thread. Once a thread is locked, no new reply posts can be added until after the thread has been unlocked with the **UnlockThread** method (see section [3.1.5.55.2.1.12](#Section_031d4e0b5d3246988f273b31707b49c3)). This method returns a digest of the locked thread. See section [3.1.5.78](#Section_b86fc78166614288b3295626d74aaa08) for details on the **SocialThread** class.

**Parameters:**

*threadId:* Specifies the thread to be locked. The thread identifier is specified in the **SocialThread.Id** property (see section [3.1.5.78.1.1.3](#Section_462b480b859f4aa39de82ac32d8c0b03)).

Type: CSOM String

UnlikePost

**Return Type:** Microsoft.SharePoint.Client.Social.SocialThread

The **UnlikePost** method specifies that the current user does not like the specified post. Returns a digest thread containing the specified post. A digest thread contains the root post and a selection of reply posts[<2>](#Appendix_A_2" \o "Product behavior note 2). See section [3.1.5.78](#Section_b86fc78166614288b3295626d74aaa08) for details on the **SocialThread** class.

**Parameters:**

*postId:* Specifies the post being unliked. The post identifier is specified in the **SocialPost.Id** property (see section [3.1.5.62.1.1.5](#Section_f8d6b53e059e4aacb11bb6c901d358b4)).

Type: CSOM String

UnlockThread

**Return Type:** Microsoft.SharePoint.Client.Social.SocialThread

The **UnlockThread** method allows users to add new reply posts to the specified thread. See section 3.1.5.55.2.1.12 for details on the **LockThread** method. The **UnlockThread** method returns a digest thread. See section [3.1.5.78](#Section_b86fc78166614288b3295626d74aaa08) for details on the **SocialThread** class.

**Parameters:**

*threadId:* Specifies the thread to be unlocked. The thread identifier is specified in the **SocialThread.Id** property (see section [3.1.5.78.1.1.3](#Section_462b480b859f4aa39de82ac32d8c0b03)).

Type: CSOM String

SuppressThreadNotifications

**Return Type:** None

The **SuppressThreadNotifications** method suppresses activity notifications for the current user of updates to the specified thread.

**Parameters:**

*threadId:* Specifies the thread for which to suppress update notifications.

Type: CSOM String

CreateImageAttachment

**Return Type:** Microsoft.SharePoint.Client.Social.SocialAttachment

The **CreateImageAttachment** method creates an image attachment for a future post.

**Parameters:**

*name:* The name of the image.

Type: CSOM String

*description:* An optional description of the image.

Type: CSOM String

*imageData:* A stream containing the image data.

Type: CSOM Stream

GetPreview

**Return Type:** Microsoft.SharePoint.Client.Social.SocialAttachment

The **GetPreview** method generates a preview for the content specified by the URL.

**Parameters:**

*itemUrl:* Specifies the URL of the item to have a preview generated.

Type: CSOM String

GetPreviewImage

**Return Type:** CSOM Stream

The **GetPreviewImage** method returns the preview image data for an image attachment.

**Parameters:**

*url:* Specifies the URL of the preview image relative to the personal site portal.

Type: CSOM String

*key:* Specifies the URL-encoded key to decrypt the image.

Type: CSOM String

*iv:* Specifies the URL-encoded initialization vector for decrypting the image.

Type: CSOM String

CreateFileAttachment

**Return Type:** Microsoft.SharePoint.Client.Social.SocialAttachment

Creates a file attachment for a future post.

**Parameters:**

*name:* The name of the file.

Type: CSOM String

*description:* An optional description of the file.

Type: CSOM String

*fileData:* A stream for reading the file data.

Type: CSOM Stream

###### ObjectPath Methods

CSOM Constructor

The constructor method initializes a new instance of **SocialFeedManager** (see section [3.1.5.55](#Section_096b1617d912430684be835188bb1659)).

**Parameters:** None

#### Microsoft.SharePoint.Client.Social.SocialFeedOptions

**TypeId:** {86CFC806-C9BB-448A-AED2-C7FF9A5B7EE6}

**ShortName:** SP.Social.SocialFeedOptions

The **SocialFeedOptions** class specifies selection criteria and sort options when retrieving threads from a feed on a server. The selection criteria are the maximum number of threads to return and the date-time range of threads to return. The sort options control whether the threads are sorted by creation time or modification time.

##### Properties

###### Scalar Properties

MaxThreadCount

**Type:** CSOM Int32

**Accessibility:** Read/Write

The **MaxThreadCount** property specifies the maximum number of threads that are to be returned in the feed.

NewerThan

**Type:** CSOM DateTime

**Accessibility:** Read/Write

The **NewerThan** property specifies a date; any thread older than this date is not returned. To specify a range of dates to select, specify the oldest date in the **NewerThan** property and the most recent date in the **OlderThan** property (see section [3.1.5.56.1.1.3](#Section_541715916bd84ab992da4ee408a61b17)).

OlderThan

**Type:** CSOM DateTime

**Accessibility:** Read/Write

The **OlderThan** property specifies a date; any thread newer than this date is not returned. To specify a range of dates to select, specify the oldest date in the **NewerThan** property (see section [3.1.5.56.1.1.2](#Section_ae3eedcb01be4d429df43cd191c0ca64)) and the most recent date in the **OlderThan** property.

SortOrder

**Type:** Microsoft.SharePoint.Client.Social.SocialFeedSortOrder

**Accessibility:** Read/Write

The **SortOrder** property specifies whether the threads are to be sorted in creation time or in modification time order. See section [3.1.5.57](#Section_cf44c9b493f54fc198adf31204e089fd) for details on the **SocialFeedSortOrder** type.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialFeedSortOrder

**ShortName:** SP.Social.SocialFeedSortOrder

**Flag:** false

The **SocialFeedSortOrder** type specifies whether the sort order is by creation time or modification time.

##### Field Values

###### ByModifiedTime

**Value:** 0

The sort order is by modification time.

###### ByCreatedTime

**Value:** 1

The sort order is by creation time.

#### Microsoft.SharePoint.Client.Social.SocialFeedType

**ShortName:** SP.Social.SocialFeedType

**Flag:** false

The **SocialFeedType** type identifies the kind of post to be retrieved.

##### Field Values

###### Personal

**Value:** 0

This value specifies a feed that contains posts that are activities by the current user, such as posts or likes by the current user.

###### News

**Value:** 1

This is the default value and specifies posts that are activities by the current user or by users and other actors that the current user is following.

###### Timeline

**Value:** 2

This value returns the same kinds of posts as the **News** value, but gives priority to selecting posts from more different actors. In contrast, **News** gives priority to selecting the most recent posts that meet the selection criteria.

###### Likes

**Value:** 3

This value specifies a feed consisting of reference posts that identify the posts that the current user likes.

###### Everyone

**Value:** 4

This value specifies a feed consisting of posts by all users in the current user's organization.

#### Microsoft.SharePoint.Client.Social.SocialFollowingManager

**TypeId:** {651F2511-B4A4-4C3D-8C12-B049C7F79D69}

**ShortName:** SP.Social.SocialFollowingManager

The **SocialFollowingManager** class provides properties and methods for managing a user's list of followed actors. Actors can be users, documents, sites, and tags.

##### Properties

###### Scalar Properties

FollowedDocumentsUri

**Type:** CSOM String

**Accessibility:** Read Only

The **FollowedDocumentsUri** property returns a URI to a site (2) that lists the current user's followed documents.

FollowedSitesUri

**Type:** CSOM String

**Accessibility:** Read Only

The **FollowedSitesUri** property returns a URI to a site (2) that lists the current user's followed sites.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

Follow

**Return Type:** Microsoft.SharePoint.Client.Social.SocialFollowResult

The **Follow** method adds the specified actor to the current user's list of followed items. This method returns information about whether the actor was successfully added to the current user's list. See section [3.1.5.60](#Section_c723c74f23a0480f93fc23d76bca96a7) for details on the **SocialFollowResult** type.

**Parameters:**

*actor:* Specifies the user, document, site, or tag to follow.

Type: Microsoft.SharePoint.Client.Social.SocialActorInfo

See section [3.1.5.40](#Section_69837bcd5ac04971ad8418ad77029904) for details on the **SocialActorInfo** type.

GetFollowed

**Return Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialActor

The **GetFollowed** method retrieves a list of the specified kind of actors being followed by the current user. For details on the **SocialActor** type, see section [3.1.5.39](#Section_f8f1ffbe9afa42f18c8e13d55408f4f3).

**Parameters:**

*types:* Specifies the kind of actors to select.

Type: Microsoft.SharePoint.Client.Social.SocialActorTypes

For details on the **SocialActorTypes** type, see section [3.1.5.42](#Section_ca7f17afa4d94499886d0e4082e23bf9).

GetFollowedCount

**Return Type:** CSOM Int32

The **GetFollowedCount** method returns the number of the specified kind of actors being followed by the current user.

**Parameters:**

*types:* Specifies the kind of actors to select.

Type: Microsoft.SharePoint.Client.Social.SocialActorTypes

For details on the **SocialActorTypes** type, see section [3.1.5.42](#Section_ca7f17afa4d94499886d0e4082e23bf9).

GetFollowers

**Return Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialActor

The **GetFollowers** method returns the users who are followers of the current user.

**Parameters:** None

GetSuggestions

**Return Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialActor

The **GetSuggestions** method returns a list of actors that are suggestions for the current user to follow.

**Parameters:** None

IsFollowed

**Return Type:** CSOM Boolean

The **IsFollowed** method returns true if the current user is following the specified actor, and otherwise returns false.

**Parameters:**

*actor:* Specifies the actor, which is a document, user, site, or tag.

Type: Microsoft.SharePoint.Client.Social.SocialActorInfo

For details on the **SocialActorInfo** type, see section [3.1.5.41](#Section_731e1597b383496b9e7723b5aaf38ec2).

StopFollowing

**Return Type:** CSOM Boolean

The **StopFollowing** method removes the specified actor from the list of actors that the current user is following. This method returns **true** if the specified actor was removed from the list; it returns **false** if the specified actor was not removed from the list. For example, if the current user is not following the specified actor, the method returns **false** because it is not necessary to remove the actor from the list.

**Parameters:**

*actor:* Specifies the actor, which is a document, user, site, or tag.

Type: Microsoft.SharePoint.Client.Social.SocialActorInfo

For details on the **SocialActorInfo** type, see section [3.1.5.41](#Section_731e1597b383496b9e7723b5aaf38ec2).

###### ObjectPath Methods

CSOM Constructor

The constructor method initializes a new instance of **SocialFollowingManager** (see section [3.1.5.59](#Section_b933cef5fcc5449580f70a8ad7802da6)).

**Parameters:** None

#### Microsoft.SharePoint.Client.Social.SocialFollowResult

**ShortName:** SP.Social.SocialFollowResult

**Flag:** false

The **SocialFollowResult** type specifies the result status of a request to follow an actor.

##### Field Values

###### OK

**Value:** 0

This value specifies that the request to follow the actor succeeded and the current user now follows the specified actor.

###### AlreadyFollowing

**Value:** 1

This value specifies that the current user was already following the specified actor and no actions were performed to meet the request.

###### LimitReached

**Value:** 2

This value specifies that the request to follow the actor failed because an internal limit was reached. The current user is not following the specified actor.

###### InternalError

**Value:** 3

This value specifies that the request to follow the actor failed because an internal error was encountered. The current user is not following the specified actor.

#### Microsoft.SharePoint.Client.Social.SocialLink

**TypeId:** {31B25401-CEC9-496E-A758-B0B280C1711E}

**ShortName:** SP.Social.SocialLink

The **SocialLink** class defines a link that includes a URI and text representation. This class is used to represent the location of a web site.

##### Properties

###### Scalar Properties

Text

**Type:** CSOM String

**Accessibility:** Read/Write

The **Text** property specifies the text to display for the link.

Uri

**Type:** CSOM String

**Accessibility:** Read/Write

The **Uri** property specifies the address of the post source.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialPost

**TypeId:** {11386A5F-9543-44B8-8A96-1AA33D964F87}

**ShortName:** SP.Social.SocialPost

The **SocialPost** specifies a post read from the server.

##### Properties

###### Scalar Properties

Attachment

**Type:** Microsoft.SharePoint.Client.Social.SocialAttachment

**Accessibility:** Read Only

The **Attachment** property specifies an image, document preview, or video preview attachment. For details on the **SocialAttachment** type, see section [3.1.5.44](#Section_b8c83532ed5e4a62ab884d22f965128b).

Attributes

**Type:** Microsoft.SharePoint.Client.Social.SocialPostAttributes

**Accessibility:** Read Only

The **Attributes** property describes attributes about the post, such as whether the current user can delete or like the post. For details on the **SocialPostAttributes** type, see section [3.1.5.64](#Section_ca87a9d94011402eb2d3bf9380c9bc0f).

AuthorIndex

**Type:** CSOM Int32

**Accessibility:** Read Only

Specifies the author of the post as an index to the social thread's **Actors** array (see section [3.1.5.78.1.1.1](#Section_876b6f60d84e45d890f00c38f4621210)).

CreatedTime

**Type:** CSOM DateTime

**Accessibility:** Read Only

The **CreatedTime** property specifies the date and time that the post was created on the server.

Id

**Type:** CSOM String

**Accessibility:** Read Only

The **Id** property specifies the unique identifier of the post.

LikerInfo

**Type:** Microsoft.SharePoint.Client.Social.SocialPostActorInfo

**Accessibility:** Read Only

The **LikerInfo** property specifies information about users who like the post. See section [3.1.5.63](#Section_18890bd6845648569ae8f19501c6a63a) for details on the **SocialPostActorInfo** type.

ModifiedTime

**Type:** CSOM DateTime

**Accessibility:** Read Only

The **ModifiedTime** property specifies the date and time that the post was last modified on the server. The **ModifiedTime** indicates the most recent time that the post was liked or unliked by a user.

Overlays

**Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialDataOverlay

**Accessibility:** Read Only

The **Overlays** property is an array of objects in a post, where each object represents a user, document, site, tag, or link. See section [3.1.5.50](#Section_e66e829f68894542b53591e053040750) for details on the **SocialDataOverlay** type.

PostType

**Type:** Microsoft.SharePoint.Client.Social.SocialPostType

**Accessibility:** Read Only

The PostType property specifies whether a post is the root post or a reply post in a thread. See section [3.1.5.70](#Section_f86139bad4454359b0400384eae7474c) for details on the **SocialPostType** type.

PreferredImageUri

**Type:** CSOM String

**Accessibility:** Read Only

The **PreferredImageUri** property specifies the URI of the image to be displayed with the post. If this property is not present, there is no preferred image.

Source

**Type:** Microsoft.SharePoint.Client.Social.SocialLink

**Accessibility:** Read Only

The **Source** property specifies the link to a web site (1) associated with the application that created the post. See section [3.1.5.61](#Section_f2dcbb5a037c41158406fc4e9cf39d99) for details on the **SocialLink** type.

Text

**Type:** CSOM String

**Accessibility:** Read Only

The Text property specifies the text of the post. The **Overlays** property (see section [3.1.5.62.1.1.8](#Section_0f7be9df7d634278835929fdf7be24ab)) identifies substring in the text that represent users, documents, sites, tags, and links.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialPostActorInfo

**TypeId:** {255E9B47-C24C-414E-9ECC-23E42CC7042B}

**ShortName:** SP.Social.SocialPostActorInfo

The **SocialPostActorInfo** class specifies a set of users, documents, sites, and tags by an index into the **SocialThread** **Actors** array (see section [3.1.5.78.1.1.1](#Section_876b6f60d84e45d890f00c38f4621210)). In the **SocialPost** **LikerInfo** property (see section [3.1.5.62.1.1.6](#Section_41201c0c74f54c8b8c50f3eb45614c8d)), this class represents a set of users that like the post.

##### Properties

###### Scalar Properties

Indexes

**Type:** CSOM array of CSOM Int32

**Accessibility:** Read Only

The **Indexes** property specifies an array of indexes into the **SocialThread** **Actors** array (see section [3.1.5.78.1.1.1](#Section_876b6f60d84e45d890f00c38f4621210)). The server can choose to return a limited set of actors. For example, the server can choose to return a subset of the users that like a post.

TotalCount

**Type:** CSOM Int32

**Accessibility:** Read Only

The **TotalCount** property returns the total number of actors. If the **Indexes** property returns a subset of actors, the **TotalCount** property returns to number of actors in the full set. For example, if the server returns a subset of the likers in the **Indexes** property, the **TotalCount** property specifies the number of users who like the post, and not the number of users returned in **Indexes**.

IncludesCurrentUser

**Type:** CSOM Boolean

**Accessibility:** Read Only

The **IncludesCurrentUser** property has a true value if the current user is included in the actors specified. For example, if the current user likes the post, this property has a true value in the **LikerInfo** property (see section [3.1.5.62.1.1.6](#Section_41201c0c74f54c8b8c50f3eb45614c8d)). The current user is omitted from the Indexes array.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialPostAttributes

**ShortName:** SP.Social.SocialPostAttributes

**Flag:** true

The **SocialPostAttributes** flag type specifies attributes of the post, such as whether the current user can like or delete the post.

##### Field Values

###### None

**Value:** 0

There are no post attributes.

###### CanLike

**Value:** 1

The current user can like the post.

###### CanDelete

**Value:** 2

The current user can delete the post.

###### UseAuthorImage

**Value:** 4

The post is to be displayed with the author image.

###### UseSmallImage

**Value:** 8

The post is to be displayed with a small image.

###### CanFollowUp

**Value:** 16

The current user can create a task from the post.

#### Microsoft.SharePoint.Client.Social.SocialPostCreationData

**TypeId:** {2830DD33-271E-4091-A211-E88988E16B03}

**ShortName:** SP.Social.SocialPostCreationData

The **SocialPostCreationData** object specifies the content of a post in the **SocialFeedManager.CreatePost** method (see section [3.1.5.55.2.1.1](#Section_0cddccc25b3f4487baa679be36cbe629)). The post consists of a text message, which can optionally include social tags, mentions of users, and links.

##### Properties

###### Scalar Properties

Attachment

**Type:** Microsoft.SharePoint.Client.Social.SocialAttachment

**Accessibility:** Read/Write

Specifies an image, document preview, or video preview to be used in the post. See section [3.1.5.44](#Section_b8c83532ed5e4a62ab884d22f965128b).

ContentItems

**Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialDataItem

**Accessibility:** Read/Write

Specifies an array consisting of social tags, user mentions, links to documents, links to sites, and generic links. Each element in the array is inserted into the **ContentText** string if there is a substitution reference to the array element in the string. See section [3.1.5.48](#Section_ec76d757a7464086b71700678c1e2dc7) for details on the **SocialDataItem** type and section [3.1.5.65.1.1.3](#Section_35bed587b1c84f479b4f1abed6c12755) for details on the **ContentText** string.

ContentText

**Type:** CSOM String

**Accessibility:** Read/Write

The **ContentText** string contains the text body of the post. It can optionally contain one or more substitution references to elements in the zero-based **SocialDataItems** array. A substitution reference consists of a series of characters that consist of an open-brace character ({) followed by one of more digits in the range 0 to 9 and terminated by a close-brace character (}). The substitution reference is replaced by the text value of the element in the in the array at the offset specified by the value of the digits. For example, the text string "{0}" is replaced by the first element in the **SocialDataItems** array.

Although it is not required by this interchange protocol, substitution references to mentions can be preceded by an at sign (@) in the **ContentText** and substitution references to social tags can be preceded by a hash mark (#) in the **ContentText**. The at sign and hash mark are not required by the protocol but are helpful if the post is displayed to a user by a client.

DefinitionData

**Type:** Microsoft.SharePoint.Client.Social.SocialPostDefinitionData

**Accessibility:** Read/Write

The **DefinitionData** property specifies additional information when creating server-generated posts. This property can only be used in a server-to-server call. The client MUST set this property to the null value. This document does not define any behavior for the server if the client specifies a non-null value.

Source

**Type:** Microsoft.SharePoint.Client.Social.SocialLink

**Accessibility:** Read/Write

The **Source** property specifies the link to a web site (1) associated with the application that created the post. See section [3.1.5.61](#Section_f2dcbb5a037c41158406fc4e9cf39d99) for details on the **SocialLink** type.

SecurityUris

**Type:** CSOM array of CSOM String

**Accessibility:** Read/Write

The **SecurityUris** property specifies that access to the post SHOULD be restricted to users that have access to the objects identified by the array of URIs.[<3>](#Appendix_A_3" \o "Product behavior note 3)

UpdateStatusText

**Type:** CSOM Boolean

**Accessibility:** Read/Write

The **UpdateStatusText** property indicates whether the post is to be used as the current user's new status message. A **True** value indicates the post is to be used as the current user's new status message.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialPostDefinitionData

**TypeId:** {0DEA3DB3-D522-4691-AB98-9B5FFE6A613F}

**ShortName:** SP.Social.SocialPostDefinitionData

The **SocialPostDefinitionData** type provides additional information about server-generated posts. This type can only be specified in a server-to-server call.

##### Properties

###### Scalar Properties

Items

**Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialPostDefinitionDataItem

**Accessibility:** Read/Write

The **Items** property specifies an array of **SocialPostDefinitionDataItem** objects. See section [3.1.5.67](#Section_717d69a946ad43d4ac154f549c592720) for details on the **SocialPostDefinitionDataItem** type.

Name

**Type:** CSOM String

**Accessibility:** Read/Write

The **Name** property specifies the name of the post definition to be used for the post.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialPostDefinitionDataItem

**TypeId:** {C818A4F0-DB17-4E56-B741-4F473C108647}

**ShortName:** SP.Social.SocialPostDefinitionDataItem

The **SocialPostDefinitionDataItem** class specifies an item to be inserted in a post by replacing a token in the post definition. This type can only be specified in a server-to-server call.

##### Properties

###### Scalar Properties

AccountName

**Type:** CSOM String

**Accessibility:** Read/Write

The **AccountName** property specifies the name of the user. This property is only used if the **ItemType** property specifies that the item is a **User**.

ItemType

**Type:** Microsoft.SharePoint.Client.Social.SocialPostDefinitionDataItemType

**Accessibility:** Read/Write

The **ItemType** property specifies whether the item being formatted is a text element, a user, a document, a site, a tag, or a link. For details on the **SocialPostDefinitionDataItemType** type, see section [3.1.5.68](#Section_adefc41b31ef452b8052aaae86058669).

PlaceholderName

**Type:** CSOM String

**Accessibility:** Read/Write

The **PlaceholderName** property specifies the post definition token to be replaced by the item.

TagGuid

**Type:** CSOM GUID

**Accessibility:** Read/Write

The **TagGuid** property specifies the GUID that identifies the tag. This property is only used if the **ItemType** property specifies that the item is a **Tag**.

Text

**Type:** CSOM String

**Accessibility:** Read/Write

The **Text** property specifies the text that is substituted for the placeholder.

Uri

**Type:** CSOM String

**Accessibility:** Read/Write

The **Uri** property specifies the URI of the document, site, or link. This property is only available if the **ItemType** property specifies that the item is a **Document**, **Link**, or **Site**.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialPostDefinitionDataItemType

**ShortName:** SP.Social.SocialPostDefinitionDataItemType

**Flag:** false

The **SocialPostDefinitionDataItemType** type defines the type of item being specified in the **SocialPostDefinitionDataItem** (see section [3.1.5.67](#Section_717d69a946ad43d4ac154f549c592720)). This type is only available in server-to-server calls.

##### Field Values

###### Text

**Value:** 0

The **SocialPostDefinitionDataItem** is a text element.

###### User

**Value:** 1

The **SocialPostDefinitionDataItem** is a user.

###### Document

**Value:** 2

The **SocialPostDefinitionDataItem** is a document.

###### Site

**Value:** 3

The **SocialPostDefinitionDataItem** is a site.

###### Tag

**Value:** 4

The **SocialPostDefinitionDataItem** is a tag.

###### Link

**Value:** 5

The **SocialPostDefinitionDataItem** is a link.

#### Microsoft.SharePoint.Client.Social.SocialPostReference

**TypeId:** {5952A7BE-5EF5-4246-8760-48544F41EAB9}

**ShortName:** SP.Social.SocialPostReference

The **SocialPostReference** class specifies a reference to a post in another thread. The referenced post can be a post with a tag, a post that is liked, a post that mentions a user, or a post that is a reply. Threads that contain a **SocialPostReference** in the **PostReference** property (see section [3.1.5.78.1.1.6](#Section_d8c8512d7eb44d17ac9ea5ad05b3df0b)) are threads with root posts that are generated on the server and not created by a client.

##### Properties

###### Scalar Properties

Digest

**Type:** Microsoft.SharePoint.Client.Social.SocialThread

**Accessibility:** Read Only

The **Digest** property provides a digest of the thread containing the referenced post. See section [3.1.5.78](#Section_b86fc78166614288b3295626d74aaa08) for details on the **SocialThread** class.

Post

**Type:** Microsoft.SharePoint.Client.Social.SocialPost

**Accessibility:** Read Only

The **Post** property provides access to the post being referenced. See section [3.1.5.62](#Section_70c7c48878d54b5babcd45d5884f245e) for details on the **SocialPost** class.

ThreadId

**Type:** CSOM String

**Accessibility:** Read Only

The **ThreadId** property specifies the unique identifier of the thread containing the referenced post.

ThreadOwnerIndex

**Type:** CSOM Int32

**Accessibility:** Read Only

The **ThreadOwnerIndex** property specifies the current owner of the thread as an index into the **SocialThread** **Actors** array (see section [3.1.5.78.1.1.1](#Section_876b6f60d84e45d890f00c38f4621210)).

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialPostType

**ShortName:** SP.Social.SocialPostType

**Flag:** false

The **SocialPostType** type specifies whether a post is the root post or a reply post in a thread.

##### Field Values

###### Root

**Value:** 0

The post is the root post in the thread.

###### Reply

**Value:** 1

The post is a reply post in the thread.

#### Microsoft.SharePoint.Client.Social.SocialRestActor

**TypeId:** {76F18988-E6D7-470C-9421-A221BE0B951C}

**ShortName:** SP.Social.SocialRestActor

The **SocialRestActor** type contains information about an actor retrieved from server. An actor is a user, document, site, or tag. The **SocialRestActor** type is available when the protocol client sends an **OData** request to a protocol server using [[MS-CSOMREST]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOMREST%5d.pdf#Section_1181c4b7abbe48de99208a2f5355af12). It is not available using [[MS-CSOM]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOM%5d.pdf#Section_fd645da2fa284daab3cd8f4e506df117).

##### Properties

###### Scalar Properties

FollowableItem

**Type:** CSOM String

**Accessibility:** Read Only

The **FollowableItem** property provides access to the item described by the **SocialRestActor** object. The string can be a URI for a document, site, or tag or can be a user identifier.

FollowableItemActor

**Type:** Microsoft.SharePoint.Client.Social.SocialActor

**Accessibility:** Read Only

The **FollowableItemActor** provides access to the underlying **SocialActor** object (see section [3.1.5.39](#Section_f8f1ffbe9afa42f18c8e13d55408f4f3)).

Me

**Type:** Microsoft.SharePoint.Client.Social.SocialActor

**Accessibility:** Read Only

The **Me** property provides access to the current user. See section [3.1.5.39](#Section_f8f1ffbe9afa42f18c8e13d55408f4f3) for details on the **SocialActor** type.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

UnreadMentionCount

**Return Type:** CSOM Int32

The **UnreadMentionCount** method is only available on the **SocialRestActor** object that represents the current user. **UnreadMentionCount** returns the number of mentions of the current user that have been added to the feed on the server since the time that the unread mention count was cleared for the current user.

**Parameters:** None

###### ObjectPath Methods

CSOM Constructor

The constructor method creates a new instance of **SocialRestActor** (see section [3.1.5.71](#Section_6fe5d243962e47d9b4adac0c726fc1b2)).

**Parameters:** None

Feed

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestFeed

The **Feed** method gets a feed that lists activity by the current user. For details on the **SocialRestFeed** type, see section [3.1.5.72](#Section_275d867401844b40ae9f1968f1debcad).

**Parameters:**

*feedOptions:* Specify the maximum number of threads, date-time values to use for selecting threads, and sort order.

Type: Microsoft.SharePoint.Client.Social.SocialFeedOptions

For details on the **SocialFeedOptions** type, see section [3.1.5.56](#Section_ff107ed5f8a04db3b7c960c1ba2bcc52)).

For example, the following REST HTTP\_GET message calls the **Feed** resource. The parameter is specified in the URL; consequently, the entity body is equal to the empty string ("").

1. http://my.contoso.com/\_api/social.feed/my/Feed(MaxThreadCount=25,SortOrder=0,NewerThan=@v)?@v=datetime'2012-04-16T08:11'

The @v construct used in this message allows a colon (:) to be included in the date-time value.

Likes

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestFeed

The **Likes** method gets a feed that lists threads containing posts that the current user likes. For details on the **SocialRestFeed** type, see section [3.1.5.72](#Section_275d867401844b40ae9f1968f1debcad).

**Parameters:**

*feedOptions:* Specifies the maximum number of threads, date-time values to use for selecting threads, and sort order.

Type: Microsoft.SharePoint.Client.Social.SocialFeedOptions

For details on the **SocialFeedOptions** type, see section [3.1.5.56](#Section_ff107ed5f8a04db3b7c960c1ba2bcc52).

For example, the following REST HTTP\_GET message calls the **Likes** resource. The parameter is specified in the URL; consequently, the entity body is equal to the empty string ("").

1. http://my.contoso.com/\_api/social.feed/my/Likes(MaxThreadCount=25,SortOrder=0,NewerThan=@v)?@v=datetime'2012-04-16T08:11'

The @v construct used in this message allows a colon (:) to be included in the date-time value.

MentionFeed

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestFeed

The **MentionFeed** method gets a feed consisting of threads that contain posts that mention the current user. For details on the **SocialRestFeed** type, see section [3.1.5.72](#Section_275d867401844b40ae9f1968f1debcad).

**Parameters:**

*feedOptions:* Specify the maximum number of threads, date-time values to use for selecting threads, and sort order.

Type: Microsoft.SharePoint.Client.Social.SocialFeedOptions

For details on the **SocialFeedOptions** type, see section [3.1.5.56](#Section_ff107ed5f8a04db3b7c960c1ba2bcc52).

For example, the following REST HTTP\_GET message calls the **MentionFeed** resource. The parameter is specified in the URL; consequently, the entity body is equal to the empty string ("").

1. http://my.contoso.com/\_api/social.feed/my/MentionFeed(MaxThreadCount=25,SortOrder=0,NewerThan=@v)?@v=datetime'2012-04-16T08:11'

The @v construct used in this message allows a colon (:) to be included in the date-time value.

News

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestFeed

The **News** method gets a feed that contains posts by the current user and the users that are socially connected to the current user.

**Parameters:**

*feedOptions:* Specifies the maximum number of threads, date-time values to use for selecting threads, and sort order.

Type: Microsoft.SharePoint.Client.Social.SocialFeedOptions

For details on the **SocialFeedOptions** type, see section [3.1.5.56](#Section_ff107ed5f8a04db3b7c960c1ba2bcc52).

For example, the following REST HTTP\_GET message calls the **News** resource. The parameter is specified in the URL; consequently, the entity body is equal to the empty string ("").

1. http://my.contoso.com/\_api/social.feed/my/news(MaxThreadCount=25,SortOrder=0,NewerThan=@v)?@v=datetime'2012-04-16T08:11'

The @v construct used in this message allows a colon (:) to be included in the date-time value.

OrganizationFeed

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestFeed

The **OrganizationFeed** method gets a feed that contains threads that are posted to this organization-wide feed.

**Parameters:**

*feedOptions:* Specifies the maximum number of threads, date-time values to use for selecting threads, and sort order.

Type: Microsoft.SharePoint.Client.Social.SocialFeedOptions

For details on the **SocialFeedOptions** type, see section [3.1.5.56](#Section_ff107ed5f8a04db3b7c960c1ba2bcc52).

For example, the following REST HTTP\_GET message calls the **OrganizationFeed** resource. The parameter is specified in the URL; consequently, the entity body is equal to the empty string ("").

1. http://my.contoso.com/\_api/social.feed/my/Organizationfeed(MaxThreadCount=25,SortOrder=0,NewerThan=@v)?@v=datetime'2012-04-16T08:11'

The @v construct used in this message allows a colon (:) to be included in the date-time value.

TimelineFeed

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestFeed

The **Timelinefeed** method returns the same kind of information as the **News** method (see section [3.1.5.71.2.2.5](#Section_634d26d4ebd64245aaaa1e16111a135f)) but uses a different filter for selecting threads. The **News** method selects threads with the most recent reply post, but the **Timelinefeed** method selects threads with the most recent root post.

**Parameters:**

*feedOptions:* Specify the maximum number of threads, date-time values to use for selecting threads, and sort order.

Type: Microsoft.SharePoint.Client.Social.SocialFeedOptions

For details on the **SocialFeedOptions** type, see section [3.1.5.56](#Section_ff107ed5f8a04db3b7c960c1ba2bcc52).

For example, the following REST HTTP\_GET message calls the **Timelinefeed** resource. The parameter is specified in the URL; consequently, the entity body is equal to the empty string ("").

1. http://contoso.com/my/\_api/social.feed/my/Timelinefeed(MaxThreadCount=25,SortOrder=0,NewerThan=@v)?@v=datetime'2012-04-16T08:11'

The @v construct used in this message allows a colon (:) to be included in the date-time value.

#### Microsoft.SharePoint.Client.Social.SocialRestFeed

**TypeId:** {81C08601-C142-4364-B182-7A0B1052D341}

**ShortName:** SP.Social.SocialRestFeed

The **SocialRestFeed** class specifies a feed, which is an array of thread, each of which specifies a root post and an array of response posts. The **SocialRestFeed** type is available when the protocol client sends an **OData** request to a protocol server using [[MS-CSOMREST]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOMREST%5d.pdf#Section_1181c4b7abbe48de99208a2f5355af12). It is not available using [[MS-CSOM]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOM%5d.pdf#Section_fd645da2fa284daab3cd8f4e506df117).

##### Properties

###### Scalar Properties

SocialFeed

**Type:** Microsoft.SharePoint.Client.Social.SocialFeed

**Accessibility:** Read Only

The **SocialFeed** property provides the object that contains the feed. For details on the **SocialFeed** type, see section [3.1.5.53](#Section_1469e1b36f844e7aaeaa6b2ccfc38a90).

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

None.

###### ObjectPath Methods

CSOM Constructor

The constructor method creates a new instance of **SocialRestFeed** (see section [3.1.5.72](#Section_275d867401844b40ae9f1968f1debcad)).

**Parameters:** None

ClearUnReadMentionCount

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestFeed

The **ClearUnReadMentionCount** method clears the count of unread mentions of the current user on the server. For details on the **SocialRestFeed** type, see section [3.1.5.72](#Section_275d867401844b40ae9f1968f1debcad).

**Parameters:**

*feedOptions:* This parameter MUST be null. It is not specified in the REST call.

Type: Microsoft.SharePoint.Client.Social.SocialFeedOptions

For details on the **SocialFeedOptions** type, see section [3.1.5.56](#Section_ff107ed5f8a04db3b7c960c1ba2bcc52).

For example, the following REST HTTP\_GET message calls the **ClearUnReadMentionCount** resource. This message has an entity body equal to the empty string ("").

1. http://my.contoso.com/\_api/social.feed/my/mentionfeed/ClearUnReadMentionCount

The method returns a **SocialRestFeed** object with unabbreviated post and actor information.

Post

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestThread

The **Post** method creates a new post on the feed. The method returns the newly created thread with the new post. See section [3.1.5.76](#Section_b2ff25001add4e6c87a0559964e497c1) for details on the **SocialRestThread** type.

**Parameters:**

*restCreationData:* Specifies the content of the post.

Type: Microsoft.SharePoint.Client.Social.SocialRestPostCreationData

See section [3.1.5.75](#Section_e3a085877aee448face0d73e728bc844) for details on the **SocialRestPostCreationData** type.

For example, the following REST HTTP\_POST message calls the **Post** resource.

1. http://my.contoso.com/\_api/social.feed/my/Feed/Post

The following is an example of the entity body for this message:

1. {
2. 'restCreationData': {
3. '\_\_metadata': {
4. 'type': 'SP.Social.SocialRestPostCreationData'
5. },
6. 'ID': null,
7. 'creationData': {
8. '\_\_metadata': {
9. 'type': 'SP.Social.SocialPostCreationData'
10. },
11. 'ContentText': 'This is my first post',
12. 'UpdateStatusText': false
13. }
14. }{
15. }

#### Microsoft.SharePoint.Client.Social.SocialRestFeedManager

**TypeId:** {0756D6A9-6830-4161-991D-E3CEC6C94E22}

**ShortName:** SP.Social.SocialRestFeedManager

The **SocialRestFeedManager** class provides REST methods for creating posts, modifying threads, and consuming feeds on behalf of the current user. The **SocialRestFeedManager** class is available when the protocol client sends an **OData** request to a protocol server using [[MS-CSOMREST]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOMREST%5d.pdf#Section_1181c4b7abbe48de99208a2f5355af12). It is not available using [[MS-CSOM]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOM%5d.pdf#Section_fd645da2fa284daab3cd8f4e506df117).

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

None.

###### ObjectPath Methods

CSOM Constructor

The constructor method creates a new instance of **SocialRestFeedManager** (see section [3.1.5.73](#Section_2dec9a00e5144464bc6d12fbc0189cba)).

**Parameters:** None

Actor

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestActor

The **Actor** method accepts an identifier for an actor and returns a **SocialRestActor** entity representing the specified item. See section [3.1.5.71](#Section_6fe5d243962e47d9b4adac0c726fc1b2) for details on the **SocialRestActor** type.

**Parameters:**

*item:* URL identifying a document or site (2)or a user name in the form *domain*\*user-name*.

Type: CSOM String

For example, the following REST HTTP\_GET message calls the **Actor** resource. The parameter is specified in the URL; consequently, the entity body is equal to the empty string ("").

1. http://my.contoso.com/\_api/social.feed/actor(item='CONTOSO\\mhedland')

My

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestActor

The **My** method gets a **SocialRestActor** object that represents the current user. See section [3.1.5.71](#Section_6fe5d243962e47d9b4adac0c726fc1b2) for details on the **SocialRestActor** type.

For example, the following REST HTTP\_GET message calls the **My** resource. There is no parameter; consequently, the entity body is equal to the empty string ("")

1. http://my.contoso.com/\_api/social.feed/my

**Parameters:** None

Post

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestThread

The **Post** method retrieves the specified thread or reply post with unabbreviated post and actor information.

**Parameters:**

*ID:* The unique identifier that identifies a thread by the root post identifier or a reply post.

Type: CSOM String

For example, the following REST HTTP\_POST message calls the **Post** resource.

1. http://my.contoso.com/\_api/social.feed/Post

The following is an example of the entity body for this message:

1. { 'ID':'1.94fdcc5fc39b4a2c99ae4570caf02321.d0a03fb1761a404a9a8e7f9f5ec58e17.5a1067e8af65410b9e2ba6a74a4b718a.0c37852b34d0418e91c62ac25af4be5b.9dbfb5598e2248d7b57eee57abf2e7c1.31.31.S-1-5-21-124525095-708259637-1543119021-565461'
2. }

#### Microsoft.SharePoint.Client.Social.SocialRestFollowingManager

**TypeId:** {2892E6D4-16DA-47BF-A33F-A3C8942503CF}

**ShortName:** SP.Social.SocialRestFollowingManager

The **SocialRestFollowingManager** class provides methods for managing a user's list of followed actors (users, documents, sites, and tags). The **SocialRestFollowingManager** type is available when the protocol client sends an **OData** request to a protocol server using [[MS-CSOMREST]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOMREST%5d.pdf#Section_1181c4b7abbe48de99208a2f5355af12). It is not available using [[MS-CSOM]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOM%5d.pdf#Section_fd645da2fa284daab3cd8f4e506df117).

The FollowedDocumentsUri and FollowedSitesUri properties are not included in the default scalar property set for this type.

##### Properties

###### Scalar Properties

FollowedDocumentsUri

**Type:** CSOM String

**Accessibility:** Read Only

The **FollowedDocumentsUri** property specifies a URI to a site (2)that lists the current user's followed documents.

For example, the following REST HTTP\_GET message calls the **FollowedDocumentsUri** resource. There is no parameter; consequently, the entity body is equal to the empty string ("").

1. http://my.contoso.com/\_api/social.following/my/FollowedDocumentsUri

FollowedSitesUri

**Type:** CSOM String

**Accessibility:** Read Only

The **FollowedSitesUri** property specifies a URI to a site (2) that lists the current user's followed sites.

For example, the following REST HTTP\_GET message calls the **FollowedSitesUri** resource. There is no parameter; consequently, the entity body is equal to the empty string ("").

1. http://my.contoso.com/\_api/social.following/my/FollowedSitesUri

MyFollowedDocumentsUri

**Type:** CSOM String

**Accessibility:** Read Only

The **MyFollowedDocumentsUri** property provides the URI of the page that lists the current user's followed documents.

MyFollowedSitesUri

**Type:** CSOM String

**Accessibility:** Read Only

The **MyFollowedSitesUri** property provides the URI of the page that lists the current user's followed sites.

SocialActor

**Type:** Microsoft.SharePoint.Client.Social.SocialActor

**Accessibility:** Read Only

The **SocialActor** property contains the **SocialActor** class for the owner of the **SocialRestFollowingManager**. Typically, this is the current user.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

Follow

**Return Type:** Microsoft.SharePoint.Client.Social.SocialFollowResult

The **Follow** method adds the specified actor to the current user's list of followed actors. For details on the **SocialFollowResult** type, see section [3.1.5.60](#Section_c723c74f23a0480f93fc23d76bca96a7).

**Parameters:**

*actor:* An object that specifies the actor to be added.

Type: Microsoft.SharePoint.Client.Social.SocialActorInfo

For details on the **SocialActorInfo** type, see section [3.1.5.40](#Section_69837bcd5ac04971ad8418ad77029904).

For example, the following REST HTTP\_POST message calls the **Follow** resource.

1. http://my.contoso.com/\_api/social.following/Follow

The following is an example of the entity body for this message:

1. {
2. 'actor':{
3. '\_\_metadata':{

'type':'SP.Social.SocialActorInfo'

},

'AccountName':contoso.com\\evacorets'',

'ActorType':0,

'ContentUri':'http://my.contoso.com/evacorets',

'Id':null,

'TagGuid':'ff24780e-a35c-4d31-ae52-54afbb49ec6c'

1. }
2. }

Followed

**Return Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialActor

The **Followed** method retrieves a list of actors being followed by the current user.

**Parameters:**

*types:* The actor types to retrieve.

Type: Microsoft.SharePoint.Client.Social.SocialActorTypes

For details on the section **SocialActorTypes** type, see section [3.1.5.42](#Section_ca7f17afa4d94499886d0e4082e23bf9).

For example, the following REST HTTP\_GET message calls the **Followed** resource. This message has an entity body equal to the empty string ("").

1. http://my.contoso.com/\_api/social.following/my/Followed(types=1)

FollowedCount

**Return Type:** CSOM Int32

The **FollowedCount** method retrieves a count of actors being followed by the current user.

**Parameters:**

*types:* The types of actors to include in the count.

Type: Microsoft.SharePoint.Client.Social.SocialActorTypes

For details on the section **SocialActorTypes** type, see section [3.1.5.42](#Section_ca7f17afa4d94499886d0e4082e23bf9).

For example, the following REST HTTP\_GET message calls the **FollowedCount** resource. This message has an entity body equal to the empty string ("").

1. http://my.contoso.com/\_api/social.following/my/FollowedCount(types=1)

Followers

**Return Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialActor

The **Followers** method retrieves the current user's list of followers. For details on the **SocialActor** type, see section [3.1.5.39](#Section_f8f1ffbe9afa42f18c8e13d55408f4f3).

For example, the following REST HTTP\_GET message calls the **Followers** resource. This message has an entity body equal to the empty string ("").

1. http://my.contoso.com/\_api/social.following/my/Followers

**Parameters:** None

IsFollowed

**Return Type:** CSOM Boolean

The **IsFollowed** method determines whether the current user is following the specified actor.

**Parameters:**

*actor:* An object that specifies the actor.

Type: Microsoft.SharePoint.Client.Social.SocialActorInfo

For details on the **SocialActorInfo** type, see section [3.1.5.40](#Section_69837bcd5ac04971ad8418ad77029904).

For example, the following REST HTTP\_POST message calls the **IsFollowed** resource.

1. http://my.contoso.com/\_api/social.following/IsFollowed

The following is an example of the entity body for this message:

1. {
2. 'actor':{
3. '\_\_metadata':{

'type':'SP.Social.SocialActorInfo'

},

'AccountName':contoso.com\\evacorets',

'ActorType':0,

'ContentUri':'http://my.contoso.com/',

'Id':null,

'TagGuid':'ff24780e-a35c-4d31-ae52-54afbb49ec6c'

1. }
2. }

StopFollowing

**Return Type:** None

The **StopFollowing** method removes the specified actor from the current user's list of followed actors.

**Parameters:**

*actor:* An object that specifies the actor to be removed.

Type: Microsoft.SharePoint.Client.Social.SocialActorInfo

For details on the **SocialActorInfo** type, see section [3.1.5.40](#Section_69837bcd5ac04971ad8418ad77029904).

For example, the following REST HTTP\_POST message calls the **StopFollowing** resource.

1. http://my.contoso.com/\_api/social.following/StopFollowing

The following is an example of the entity body for this message:

1. {
2. 'actor':{
3. '\_\_metadata':{

'type':'SP.Social.SocialActorInfo'

},

'AccountName':'contoso.com\\evacorets',

'ActorType':0,

'ContentUri': 'http://my.contoso.com/',

'Id':null,

'TagGuid':'ff24780e-a35c-4d31-ae52-54afbb49ec6c'

1. }

}

Suggestions

**Return Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialActor

The **Suggestions** method retrieves a list of suggested actors for the current user to follow. For details on the **SocialActor** type, see section [3.1.5.39](#Section_f8f1ffbe9afa42f18c8e13d55408f4f3).

For example, the following REST HTTP\_GET message calls the **Suggestions** resource. This message has an entity body equal to the empty string ("").

1. http://my.contoso.com/\_api/social.following/my/Suggestions

**Parameters:** None

###### ObjectPath Methods

CSOM Constructor

The constructor method creates a new instance of **SocialRestFollowingManager** (see section [3.1.5.74](#Section_52a264a381404c7faeb5fd414181d3bb)).

For example, the following REST HTTP\_GET message calls the **SocialRestFollowingManager** resource. This message has an entity body equal to the empty string ("").

1. http://my.contoso.com/\_api/social.following

**Parameters:** None

My

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestFollowingManager

Gets an object that represents the current user.

For example, the following REST HTTP\_GET message calls the **My** resource. This message has an entity body equal to the empty string ("").

1. http://my.contoso.com/\_api/social.following/my

**Parameters:** None

#### Microsoft.SharePoint.Client.Social.SocialRestPostCreationData

**TypeId:** {330A9A57-2B1E-499D-B5DB-93953C5C5001}

**ShortName:** SP.Social.SocialRestPostCreationData

The **SocialRestPostCreationData** class defines the content of a new post. The **SocialRestPostCreationData** type is available when the protocol client sends an **OData** request to a protocol server using [[MS-CSOMREST]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOMREST%5d.pdf#Section_1181c4b7abbe48de99208a2f5355af12). It is not available using [[MS-CSOM]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOM%5d.pdf#Section_fd645da2fa284daab3cd8f4e506df117).

##### Properties

###### Scalar Properties

creationData

**Type:** Microsoft.SharePoint.Client.Social.SocialPostCreationData

**Accessibility:** Read/Write

The **creationData** property specifies the content of the post. See section [3.1.5.65](#Section_6df9c4fa0d2743d391df62c105d33833) for details on the **SocialPostCreationData** type.

ID

**Type:** CSOM String

**Accessibility:** Read/Write

The **ID** property specifies the target thread for a response post or the target feed by the actor identification for a new root post. If the **ID** property is null, then the target is the current user's feed.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialRestThread

**TypeId:** {10237333-95CE-447D-80F0-2025548F7DA5}

**ShortName:** SP.Social.SocialRestThread

The **SocialRestThread** class specifies a thread that is stored on the server. The thread contains a root post and zero or more reply posts. The **SocialRestThread** type is available when the protocol client sends an **OData** request to a protocol server using [[MS-CSOMREST]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOMREST%5d.pdf#Section_1181c4b7abbe48de99208a2f5355af12). It is not available using [[MS-CSOM]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-CSOM%5d.pdf#Section_fd645da2fa284daab3cd8f4e506df117).

##### Properties

###### Scalar Properties

ID

**Type:** CSOM String

**Accessibility:** Read Only

The **ID** property returns the thread identifier.

SocialThread

**Type:** Microsoft.SharePoint.Client.Social.SocialThread

**Accessibility:** Read Only

The **SocialThread** property provides the object that contains the thread. For details on the **SocialThread** type, see section [3.1.5.78](#Section_b86fc78166614288b3295626d74aaa08).

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

Delete

**Return Type:** None

The **Delete** method deletes the specified post, either the root post or a reply post in the thread. If the root post is deleted, the entire thread is deleted.

**Parameters:**

*ID:* Specifies the post to delete.

Type: CSOM String

For example, the following REST HTTP\_POST message calls the **Delete** resource.

1. http://my.contoso.com/\_api/social.feed/post/Delete

The following is an example of the entity body for this message:

1. {
2. 'ID':'1.94fdcc5fc39b4a2c99ae4570caf02321.d0a03fb1761a404a9a8e7f9f5ec58e17.5a1067e8af65410b9e2ba6a74a4b718a.0c37852b34d0418e91c62ac25af4be5b.9dbfb5598e2248d7b57eee57abf2e7c1.31.31.S-1-5-21-124525095-708259637-1543119021-565461'
3. }

Likers

**Return Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialActor

The **Likers** method returns the complete set of users who like the specified post. Each **SocialActor** in the returned array identifies a user who likes the specified post. For details on the **SocialActor** type, see section [3.1.5.39](#Section_f8f1ffbe9afa42f18c8e13d55408f4f3).

**Parameters:**

*ID:* Specifies the post by its identifier.

Type: CSOM String

For example, the following REST HTTP\_POST message calls the **Likers** resource.

1. http://my.contoso.com/\_api/social.feed/post/Likers

The following is an example of the entity body for this message:

1. {
2. 'ID':'1.94fdcc5fc39b4a2c99ae4570caf02321.d0a03fb1761a404a9a8e7f9f5ec58e17.5a1067e8af65410b9e2ba6a74a4b718a.0c37852b34d0418e91c62ac25af4be5b.9dbfb5598e2248d7b57eee57abf2e7c1.31.31.S-1-5-21-124525095-708259637-1543119021-565461'
3. }

###### ObjectPath Methods

CSOM Constructor

The constructor method creates a new instance of **SocialRestThread** (see section [3.1.5.76](#Section_b2ff25001add4e6c87a0559964e497c1)).

**Parameters:** None

Like

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestThread

The **Like** method makes the current user a liker of the specified post. The method returns a thread digest of the thread containing the specified post. See section [3.1.5.76](#Section_b2ff25001add4e6c87a0559964e497c1) for details on the **SocialRestThread** type.

**Parameters:**

*ID:* Specifies the post by its identifier.

Type: CSOM String

For example, the following REST HTTP\_POST message calls the **Like** resource.

1. http://my.contoso.com/\_api/social.feed/post/Like

The following is an example of the entity body for this message:

1. {
2. 'ID':'1.94fdcc5fc39b4a2c99ae4570caf02321.d0a03fb1761a404a9a8e7f9f5ec58e17.5a1067e8af65410b9e2ba6a74a4b718a.0c37852b34d0418e91c62ac25af4be5b.9dbfb5598e2248d7b57eee57abf2e7c1.31.31.S-1-5-21-124525095-708259637-1543119021-565461'
3. }

Lock

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestThread

The **Lock** method locks the specified thread. Once the thread is locked, no reply posts can be added to the thread until it is unlocked. The Lock method returns a digest of the locked thread. For details on the **SocialRestThread** type, see section [3.1.5.76](#Section_b2ff25001add4e6c87a0559964e497c1).

**Parameters:**

*ID:* Specifies the thread by its identifier, which is the identifier of the root post.

Type: CSOM String

For example, the following REST HTTP\_POST message calls the **Lock** resource.

1. http://my.contoso.com/\_api/social.feed/post/Lock

The following is an example of the entity body for this message:

1. {
2. 'ID':'1.94fdcc5fc39b4a2c99ae4570caf02321.d0a03fb1761a404a9a8e7f9f5ec58e17.5a1067e8af65410b9e2ba6a74a4b718a.0c37852b34d0418e91c62ac25af4be5b.9dbfb5598e2248d7b57eee57abf2e7c1.31.31.S-1-5-21-124525095-708259637-1543119021-565461'
3. }

Reply

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestThread

The **Reply** method posts a reply to the specified root post. This method returns a digest thread. See section [3.1.5.76](#Section_b2ff25001add4e6c87a0559964e497c1) for details on the **SocialRestThread** type.

**Parameters:**

*restCreationData:* Specifies the root post by identifier and specifies the content of the reply.

Type: Microsoft.SharePoint.Client.Social.SocialRestPostCreationData

See section [3.1.5.75](#Section_e3a085877aee448face0d73e728bc844) for details on the **SocialRestPostCreationData** type.

For example, the following REST HTTP\_POST message calls the **Reply** resource.

1. http://my.contoso.com/my/\_api/social.feed/post/Reply

The following is an example of the entity body for this message:

1. {
2. 'restCreationData': { '\_\_metadata': { 'type': 'SP.Social.SocialRestPostCreationData' }, 'ID':'1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461', 'creationData':{ '\_\_metadata':{ 'type':'SP.Social.SocialPostCreationData' },'ContentText':'This is my first reply','UpdateStatusText':false } }
3. }

UnLike

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestThread

The **Unlike** method removes the current user from the list of likers for the specified post. If the current is not a liker of the post, this method has no effect. This method returns a digest thread of the modified thread that includes the specified post. See section [3.1.5.76](#Section_b2ff25001add4e6c87a0559964e497c1) for details on the **SocialRestThread** type.

**Parameters:**

*ID:* Specifies the post by identifier to unlike.

Type: CSOM String

For example, the following REST HTTP\_POST message calls the **Unlike** resource.

1. http://my.contoso.com/\_api/social.feed/post/UnLike

The following is an example of the entity body for this message:

1. {
2. 'ID':'1.94fdcc5fc39b4a2c99ae4570caf02321.d0a03fb1761a404a9a8e7f9f5ec58e17.5a1067e8af65410b9e2ba6a74a4b718a.0c37852b34d0418e91c62ac25af4be5b.9dbfb5598e2248d7b57eee57abf2e7c1.31.31.S-1-5-21-124525095-708259637-1543119021-565461'
3. }

UnLock

**Return Type:** Microsoft.SharePoint.Client.Social.SocialRestThread

The **Unlock** method unlocks the specified thread. This method returns a digest of the locked thread. For details on the **SocialRestThread** type, see section [3.1.5.76](#Section_b2ff25001add4e6c87a0559964e497c1).

**Parameters:**

*ID:* Specifies the thread by its identifier, which is the identifier of the root post.

Type: CSOM String

For example, the following REST HTTP\_POST message calls the **Unlock** resource.

1. http://my.contoso.com/\_api/social.feed/post/Unlock

The following is an example of the entity body for this message:

1. {
2. 'ID':'1.94fdcc5fc39b4a2c99ae4570caf02321.d0a03fb1761a404a9a8e7f9f5ec58e17.5a1067e8af65410b9e2ba6a74a4b718a.0c37852b34d0418e91c62ac25af4be5b.9dbfb5598e2248d7b57eee57abf2e7c1.31.31.S-1-5-21-124525095-708259637-1543119021-565461'
3. }

#### Microsoft.SharePoint.Client.Social.SocialStatusCode

**ShortName:** SP.Social.SocialStatusCode

**Flag:** false

The **SocialStatusCode** type specifies a status or error code.

##### Field Values

###### OK

**Value:** 0

This value specifies that there is no error.

###### InvalidRequest

**Value:** 1

This value specifies that an invalid request was encountered.

###### AccessDenied

**Value:** 2

This value specifies that access was denied to the current user.

###### ItemNotFound

**Value:** 3

This value specifies that the item was not found.

###### InvalidOperation

**Value:** 4

This value specifies that an invalid operation was attempted.

###### ItemNotModified

**Value:** 5

This value specifies that the item was not changed by the operation.

###### InternalError

**Value:** 6

This value specifies that an internal server error was encountered.

###### CacheReadError

**Value:** 7

This value specifies that there was an error reading the cache.

###### CacheUpdateError

**Value:** 8

This value specifies that there was an error updating the cache.

###### PersonalSiteNotFound

**Value:** 9

This value specifies that the personal site was not found.

###### FailedToCreatePersonalSite

**Value:** 10

This value specifies that the attempt to create a personal site failed.

###### NotAuthorizedToCreatePersonalSite

**Value:** 11

This value specifies that the current user is not authorized to create a personal site.

###### CannotCreatePersonalSite

**Value:** 12

This value specifies that a personal site cannot be created.

###### LimitReached

**Value:** 13

This value specifies that a server limit was reached.

###### AttachmentError

**Value:** 14

This value specifies that the operation failed because there was an error handling an attachment.

###### PartialData

**Value:** 15

This value specifies that the operation completed with recoverable errors and that the returned data is incomplete.

###### FeatureDisabled

**Value:** 16

This value specifies that the operation failed because a required server feature was disabled by administrative action.

###### StorageQuotaExceeded

**Value:** 17

The site's storage quota has been exceeded.

###### DatabaseError

**Value:** 18

The operation failed because the server could not access the database.

#### Microsoft.SharePoint.Client.Social.SocialThread

**TypeId:** {2219E58B-DDDF-4D04-8F7B-171151704CC1}

**ShortName:** SP.Social.SocialThread

The **SocialThread** class specifies a thread that is stored on the server. The thread contains a root post and zero or more reply posts.

##### Properties

###### Scalar Properties

Actors

**Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialActor

**Accessibility:** Read Only

The **Actors** property is an array that specifies the users who have created a post in the returned thread and also contains any users, documents, sites, and tags that are referenced in any of the posts in the returned thread. For details on the **SocialActor** type, see section [3.1.5.39](#Section_f8f1ffbe9afa42f18c8e13d55408f4f3).

Attributes

**Type:** Microsoft.SharePoint.Client.Social.SocialThreadAttributes

**Accessibility:** Read Only

The **Attributes** property specifies attributes of the thread, such as whether the current user can reply or lock the thread and whether the thread is a digest of a thread on the server, whether the number of replies has reached the maximum, and whether the thread is locked. See section [3.1.5.79](#Section_1d097fddc822435e805cc0721c41444d) for details on the **SocialThreadAttributes** type.

Id

**Type:** CSOM String

**Accessibility:** Read Only

The **Id** property specifies the unique identification of the thread.

OwnerIndex

**Type:** CSOM Int32

**Accessibility:** Read Only

The **OwnerIndex** property specifies the thread owner as an index into the **Actors** array. Typically, the thread owner is the user who created the root post, but the thread owner can be any user included in the **Actors** array.

Permalink

**Type:** CSOM String

**Accessibility:** Read Only

The **Permalink** property specifies a URI that is a permanent reference to the thread, if such a permanent reference is available.

PostReference

**Type:** Microsoft.SharePoint.Client.Social.SocialPostReference

**Accessibility:** Read Only

The **PostReference** property specifies a reference to a post in another thread. The PostReference property is available only if the **ThreadType** (see section [3.1.5.78.1.1.10](#Section_b01f384cfd1945ad944af90c2d00fa1b)) has a value of **ReplyReference**, **LikeReference**, **MentionReference**, or **TagReference**. See section [3.1.5.69](#Section_f024feaf1adb4d3d903324603c065d2b) for details on the **SocialPostReference** type.

Replies

**Type:** CSOM array of Microsoft.SharePoint.Client.Social.SocialPost

**Accessibility:** Read Only

The **Replies** property returns an array of zero or more reply posts. The server can return a subset of the reply posts that are stored on the server. See section [3.1.5.62](#Section_70c7c48878d54b5babcd45d5884f245e) for details on the **SocialPost** type.

RootPost

**Type:** Microsoft.SharePoint.Client.Social.SocialPost

**Accessibility:** Read Only

The **RootPost** property returns the root post. See section [3.1.5.62](#Section_70c7c48878d54b5babcd45d5884f245e) for details on the **SocialPost** type.

Status

**Type:** Microsoft.SharePoint.Client.Social.SocialStatusCode

**Accessibility:** Read Only

The **Status** property provides information about conditions that were encountered retrieving the thread that did not prevent the operation from completing. See section [3.1.5.77](#Section_06b9f4ac624b45b8929be27a807d1444) for details on the **SocialStatusCode** type.

ThreadType

**Type:** Microsoft.SharePoint.Client.Social.SocialThreadType

**Accessibility:** Read Only

The **ThreadType** property specifies if the thread is a normal thread created by one or more **CreatePost** calls (see section [3.1.5.55.2.1.1](#Section_0cddccc25b3f4487baa679be36cbe629)) or a reference post generated by the server when a user replies to a post, likes a post, or creates a post with a tag or mention. The **PostReference** property (see section [3.1.5.78.1.1.6](#Section_d8c8512d7eb44d17ac9ea5ad05b3df0b)) contains a reference to the post that generated the reference.

TotalReplyCount

**Type:** CSOM Int32

**Accessibility:** Read Only

The **TotalReplyCount** property specifies that number of reply posts in the thread as stored on the server. The **Replies** property (see section [3.1.5.78.1.1.7](#Section_53f217671daf4325836760be1437ac58)) can contain a subset of the reply posts.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.Social.SocialThreadAttributes

**ShortName:** SP.Social.SocialThreadAttributes

**Flag:** true

The **SocialThreadAttributes** flag type specifies properties of the thread.

##### Field Values

###### None

**Value:** 0

The **None** value specifies no properties.

###### IsDigest

**Value:** 1

If this flag is set, the thread is a digest thread. It can contain a subset[<4>](#Appendix_A_4" \o "Product behavior note 4) of the replies.

###### CanReply

**Value:** 2

If this flag is set, the current user can reply to the posts in the thread.

###### CanLock

**Value:** 4

If this flag is set, the current user can lock or unlock the thread.

###### IsLocked

**Value:** 8

If this flag is set, the thread is locked and no replies can be added to the thread until the thread is unlocked.

###### ReplyLimitReached

**Value:** 16

If this flag is set, the thread contains the maximum number of replies.

#### Microsoft.SharePoint.Client.Social.SocialThreadType

**ShortName:** SP.Social.SocialThreadType

**Flag:** false

The **SocialThreadType** type identifies the kind of thread that is returned by the server in a feed. The thread can be a normal thread that was created by one or more **CreatePost** calls (see section [3.1.5.55.2.1.1](#Section_0cddccc25b3f4487baa679be36cbe629)) or it can be a reference thread that was created on the server. Reference threads are created to provide information when another user likes a post, replies to a post, mentions a user, or creates a post containing a tag.

##### Field Values

###### Normal

**Value:** 0

The thread consists of a root post and zero or more reply posts.

###### LikeReference

**Value:** 1

The thread indicates that a user liked a post. The thread contains a reference to the liked post.

###### ReplyReference

**Value:** 2

The thread indicates that a user replied to a post. The thread contains a reference to the reply.

###### MentionReference

**Value:** 3

The thread indicates that a user created a post that mentioned a user. The thread contains a reference to the post.

###### TagReference

**Value:** 4

The thread indicates that a user created a post with a tag. The thread contains a reference to the post.

#### Microsoft.SharePoint.Client.UserProfiles.ChangeTypes

**ShortName:** SP.UserProfiles.ChangeTypes

**Flag:** true

The **ChangeTypes** class indicates the type of change made on the object.

##### Field Values

###### None

**Value:** 0

This value indicates that no change was made to an object in the user profile store.

###### Add

**Value:** 1

This value indicates that an object was added to the user profile store.

###### Modify

**Value:** 2

This value indicates that an object was modified in the user profile store.

###### Remove

**Value:** 4

This value indicates that an object was deleted from the user profile store.

###### Metadata

**Value:** 8

This value indicates that the metadata of an object was modified in the user profile store.

###### All

**Value:** 15

This value indicates that multiple operations were performed on an object in the user profile store.

#### Microsoft.SharePoint.Client.UserProfiles.FollowedContent

**TypeId:** {D4B5E80E-3C1B-4153-A37F-BEF19B3BA1BB}

**ShortName:** SP.UserProfiles.FollowedContent

The **FollowedContent** class provides access to followed content items.

##### Properties

###### Scalar Properties

FollowedDocumentsUrl

**Type:** CSOM String

**Accessibility:** Read Only

The **FollowedDocumentsUrl** property gets the location of the followed documents view.

FollowedSitesUrl

**Type:** CSOM String

**Accessibility:** Read Only

The **FollowedSitesUrl** property gets the location of the followed sites view.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

FindAndUpdateFollowedItem

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.FollowedItem

The **FindAndUpdateFollowedItem** method finds the original item that is being pointed to in the Followed Content list and updates the **Title**, **Url**, and **IconUrl** fields if they have been changed.

**Parameters:**

*url:* The URL of the original item as stored in the Followed Content list.

Type: CSOM String

Follow

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.FollowResult

The **Follow** method adds the specified document or site (2) to the list of followed content. The *url* parameter can identify an existing document or site (2) using the *url* property of the original item. The *url* parameter can also identify a document with the following format:

1. <http://host/site?listId=listid&itemId=itemid>

where *listid* is the parent list identifier and *itemid* is the item identifier.

See section [3.1.5.85](#Section_3fd084336091484a926c4ee31246b840) for details on **FollowedItem** type.

**Parameters:**

*url:* URL that identifies the item to follow.

Type: CSOM String

*data:* Optional parameter that holds application-defined data for the item.

Type: Microsoft.SharePoint.Client.UserProfiles.FollowedItemData

See section [3.1.5.86](#Section_1f6af4762a434bf9a358550a3528b062) for details on **FollowedItemData** type.

GetFollowedStatus

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.FollowedStatus

The **GetFollowedStatus** method retrieves the followed status of the specified document or site. See **Follow** method in section [3.1.5.82.2.1.2](#Section_c37d99ec398644d88edad5318aa2faad) for the description of the *url* parameter. An item can be followed if the *url* parameter identifies a document or site (2) that the current user has access to. See section [3.1.5.88](#Section_d4889fa2382d4d668e4909e539d07e4c) for details on the **FollowedStatus** type.

**Parameters:**

*url:* URL that identifies the item.

Type: CSOM String

IsFollowed

**Return Type:** CSOM Boolean

The **IsFollowed** method determines if the specified document or site (2) is being followed. See **Follow** method in section [3.1.5.82.2.1.2](#Section_c37d99ec398644d88edad5318aa2faad) for the description of the *url* parameter.

**Parameters:**

*url:* URL that identifies the item.

Type: CSOM String

StopFollowing

**Return Type:** None

The **StopFollowing** method removes the specified document or site (2) from list of followed content. See **Follow** method in section [3.1.5.82.2.1.2](#Section_c37d99ec398644d88edad5318aa2faad) for the description of the *url* parameter.

**Parameters:**

*url:* URL that identifies the item to stop following.

Type: CSOM String

UpdateData

**Return Type:** None

The **UpdateData** method updates the properties for followed item with specified URL. See **Follow** method in section [3.1.5.82.2.1.2](#Section_c37d99ec398644d88edad5318aa2faad) for the description of the *url* parameter.

**Parameters:**

*url:* URL for the item to update.

Type: CSOM String

*data:* Application-defined data stored with the followed item.

Type: Microsoft.SharePoint.Client.UserProfiles.FollowedItemData

See section [3.1.5.86](#Section_1f6af4762a434bf9a358550a3528b062) for details on the **FollowedItemData** type.

FollowItem

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.FollowResult

The **FollowItem** method is reserved for server-to-server use only. The server sets the specified item to be followed by the current user. This method cannot be called from the client.

**Parameters:**

*item:* Identifies the item to follow.

Type: Microsoft.SharePoint.Client.UserProfiles.FollowedItem

See section [3.1.5.85](#Section_3fd084336091484a926c4ee31246b840) for details on **FollowedItem** type.

GetItem

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.FollowedItem

The **GetItem** method returns the followed item identified by a given URL or returns null if the item does not exist. See the **Follow** method in section [3.1.5.82.2.1.2](#Section_c37d99ec398644d88edad5318aa2faad) for the description of the Url parameter.

**Parameters:**

*url:* URL that identifies the item to get.

Type: CSOM String

GetItems

**Return Type:** CSOM array of Microsoft.SharePoint.Client.UserProfiles.FollowedItem

The **GetItems** method returns an array of zero or more followed items described by the *type* and *subtype* parameters. *subtype* is only valid if *options* is set to **FollowedContentQueryOptions.Sites** and SHOULD be -1 for other types.

**Parameters:**

*options:* Describes the type of item to return.

Type: Microsoft.SharePoint.Client.UserProfiles.FollowedContentQueryOptions

See section [3.1.5.84](#Section_56a4b6541d7145d4a4c3bf1b58d00e2e) for details on the **FollowedContentQueryOptions** type.

*subtype:* Integer that identifies the sites to return by the web template.

Type: CSOM Int32

RefreshFollowedItem

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.FollowedItem

The **RefreshFollowedItem** method returns the refreshed item that is being pointed to in the **Social** list. See section [3.1.5.85](#Section_3fd084336091484a926c4ee31246b840) for details on the **FollowedItem** type.

**Parameters:**

*item:* The original item as stored in the Followed Content list.

Type: Microsoft.SharePoint.Client.UserProfiles.FollowedItem

See section 3.1.5.85 for details on the **FollowedItem** type.

###### ObjectPath Methods

CSOM Constructor

The constructor method initializes a new instance of a **FollowedContent** object (see section [3.1.5.82](#Section_97143e0319594995ad15a1a129cb04f7)).

**Parameters:** None

#### Microsoft.SharePoint.Client.UserProfiles.FollowedContentExceptionCode

**ShortName:** SP.UserProfiles.FollowedContentExceptionCode

**Flag:** false

The **FollowedContentExceptionCode** class represents an exception code that is used by the **FollowedContent** class (see section [3.1.5.82](#Section_97143e0319594995ad15a1a129cb04f7)) to specify a reason for the error.

##### Field Values

###### ItemAlreadyExists

**Value:** 3

The **ItemAlreadyExists** value specifies that the item is already followed and cannot be added to the followed list.

###### ItemDoesNotExist

**Value:** 4

The **ItemDoesNotExist** value specifies that the item does not exist or is not currently followed.

###### InvalidQueryString

**Value:** 5

The **InvalidQueryString** value specifies that an invalid query string was provided.

###### InvalidSubtypeValue

**Value:** 6

The **InvalidSubtypeValue** value specifies that an invalid subtype value was provided.

###### UnsupportedItemType

**Value:** 7

The **UnsupportedItemType** value specifies that the item is not supported.

###### FollowLimitReached

**Value:** 8

The **FollowLimitReached** value specifies that the user has reached their maximum number of followed items for the item type.

###### UntrustedSource

**Value:** 9

The **UntrustedSource** value specifies that a protected server-to-server API was called from a non-server context (that is, a client application).

###### InternalError

**Value:** 11

The **InternalError** value specifies that an internal error occurred.

###### UnsupportedSite

**Value:** 10

The **UnsupportedSite** value specifies that the site (2) cannot be followed. For example, personal sites cannot be followed.

###### ItemNotFound

**Value:** 12

The **ItemNotFound** value specifies that no valid object in SharePoint could be found at the specified URL.

#### Microsoft.SharePoint.Client.UserProfiles.FollowedContentQueryOptions

**ShortName:** SP.UserProfiles.FollowedContentQueryOptions

**Flag:** false

The flag **FollowedContentQueryOptions** type specifies the query options.

##### Field Values

###### Unset

**Value:** 0

This value specifies that no query options are specified.

###### Sites

**Value:** 1

This value specifies that the query includes sites.

###### Documents

**Value:** 2

This value specifies that the query includes documents.

###### Hidden

**Value:** 4

This value specifies that the query includes hidden items.

###### NonFeed

**Value:** 8

This value specifies that the query includes items that do not have feeds.

###### DefaultOptions

**Value:** 15

This value specifies the default option values.

###### All

**Value:** 255

This value specifies all options.

#### Microsoft.SharePoint.Client.UserProfiles.FollowedItem

**TypeId:** {EE324D8C-2232-4163-BBA5-38138A571CA7}

**ShortName:** SP.UserProfiles.FollowedItem

The **FollowedItem** class represents a followed content resource.

##### Properties

###### Scalar Properties

Data

**Type:** CSOM dictionary

**Accessibility:** Read/Write

The **Data** property contains additional metadata associated with this item.

Title

**Type:** CSOM String

**Accessibility:** Read/Write

The **Title** property contains the title of this item.

Url

**Type:** CSOM String

**Accessibility:** Read/Write

The **Url** property contains the URL of this item.

FileType

**Type:** CSOM String

**Accessibility:** Read/Write

The **FileType** property specifies the type of the file if this item is a file. Otherwise, this property is the empty string.

Hidden

**Type:** CSOM Boolean

**Accessibility:** Read/Write

The **Hidden** property specifies if the item is hidden from the user. If true this item will not generate activity in the user's feed.

IconUrl

**Type:** CSOM String

**Accessibility:** Read/Write

The **IconUrl** property specifies the URL of an icon to represent this item.

ItemId

**Type:** CSOM Int32

**Accessibility:** Read/Write

The **ItemId** property specifies the identification for this item in the Content database.

ItemType

**Type:** Microsoft.SharePoint.Client.UserProfiles.FollowedItemType

**Accessibility:** Read/Write

The **ItemType** property specifies the type of this item.

ListId

**Type:** CSOM GUID

**Accessibility:** Read/Write

The **ListId** property specifies the list identification for this item in the Content database if this item is a list or the list identification for its parent list. If the **ItemType** (see section [3.1.5.85.1.1.8](#Section_b9f129d37be24c7c965dd131523293fd)) is **Document**, this property is specified, but if the **ItemType** is **Site**, then this property is not specified.

ParentUrl

**Type:** CSOM String

**Accessibility:** Read/Write

The **ParentUrl** property specifies the URL of this item’s parent list or web.

SiteId

**Type:** CSOM GUID

**Accessibility:** Read/Write

The **SiteId** property specifies the site (2) identification in the Content database for this item if this item is a site, or for its parent site (2) if this item is not a site.

Subtype

**Type:** CSOM Int32

**Accessibility:** Read/Write

The **Subtype** property specifies the subtype of this item. If the **ItemType** is **Site**, the **Subtype** specifies the web template identification. If the **ItemType** is **Document**, the **Subtype** has a value of ‑1.

UniqueId

**Type:** CSOM GUID

**Accessibility:** Read/Write

The **UniqueId** property specifies the GUID for this item in the Content database.

WebId

**Type:** CSOM GUID

**Accessibility:** Read/Write

The **WebId** property specifies the site (2) identification in the Content database for this item if it is a site, or the identification of its parent site (2) if this item is a document.

Flags

**Type:** CSOM String

**Accessibility:** Read/Write

The **Flags** property allows the client to specify additional information about the followed item. The server stores the data so that it can return it to the client.

HasFeed

**Type:** CSOM Boolean

**Accessibility:** Read/Write

The **HasFeed** Boolean indicates whether the followed site (2) has a feed.

FileTypeProgid

**Type:** CSOM String

**Accessibility:** Read/Write

The **FileTypeProgid** property provides information about the application that opens a followed document.

ServerUrlProgid

**Type:** CSOM String

**Accessibility:** Read/Write

The **ServerUrlProgid** property provides information about the followed document to the application that opens it.

Pinned

**Type:** CSOM Int32

**Accessibility:** Read/Write

An integer value that identifies whether this item is pinned. Greater than 0 if this item is pinned.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.UserProfiles.FollowedItemData

**TypeId:** {BFC2A2AC-07CD-4D35-AAE1-9BC7D41DA9CE}

**ShortName:** SP.UserProfiles.FollowedItemData

The **FollowedItemData** class contains additional data that can be attached to a **FollowedItem** (see section [3.1.5.85](#Section_3fd084336091484a926c4ee31246b840)).

##### Properties

###### Scalar Properties

Properties

**Type:** CSOM dictionary

**Accessibility:** Read Only

The **Properties** property is an unordered collection of key/value pairs for custom properties to be set on the item.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

None.

###### ObjectPath Methods

CSOM Constructor

The constructor method initializes a new instance of **FollowedItemData** (see section [3.1.5.86](#Section_1f6af4762a434bf9a358550a3528b062)).

**Parameters:**

*props:* Specifies an unordered collection of key/value pairs for custom properties to be set on the item.

Type: CSOM dictionary

#### Microsoft.SharePoint.Client.UserProfiles.FollowedItemType

**ShortName:** SP.UserProfiles.FollowedItemType

**Flag:** false

The **FollowedItemType** type represents the type of a followable content resource.

##### Field Values

###### Unknown

**Value:** 0

This value is not used.

###### Document

**Value:** 1

The followed item is a document.

###### Site

**Value:** 2

The followed item is a site.

###### All

**Value:** 3

The followed item can be any type. This value is used only in queries.

#### Microsoft.SharePoint.Client.UserProfiles.FollowedStatus

**ShortName:** SP.UserProfiles.FollowedStatus

**Flag:** false

The **FollowedStatus** type represents the followed status of a content resource.

##### Field Values

###### Followed

**Value:** 0

The item is followed.

###### NotFollowed

**Value:** 1

The item is not followed.

###### NotFollowable

**Value:** 2

The item cannot be followed.

#### Microsoft.SharePoint.Client.UserProfiles.FollowResult

**TypeId:** {39498102-06DB-49BC-9DF7-D8E91AD10ADF}

**ShortName:** SP.UserProfiles.FollowResult

The **FollowResult** class returns information about a request to follow an item.

##### Properties

###### Scalar Properties

Item

**Type:** Microsoft.SharePoint.Client.UserProfiles.FollowedItem

**Accessibility:** Read/Write

The **Item** property contains the item being followed.

ResultType

**Type:** Microsoft.SharePoint.Client.UserProfiles.FollowResultType

**Accessibility:** Read/Write

The **ResultType** property provides information about the attempt to follow an item. For details on the **FollowResultType** type, see section [3.1.5.90](#Section_c62cc6b18bdc403d9e592754f900cbe4).

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.UserProfiles.FollowResultType

**ShortName:** SP.UserProfiles.FollowResultType

**Flag:** false

The **FollowResultType** type specifies the result of a request to follow an item.

##### Field Values

###### Unknown

**Value:** 0

The result is unknown.

###### Followed

**Value:** 1

The request succeeded and the item is being followed.

###### Refollowed

**Value:** 2

The item was already being followed by the current user so there is no change in status.

###### HitFollowLimit

**Value:** 3

The request encountered the maximum follow limit.

###### Failed

**Value:** 4

The request failed.

#### Microsoft.SharePoint.Client.UserProfiles.HashTag

**TypeId:** {E9FC287A-1508-4D29-B69F-1806FB0C916D}

**ShortName:** SP.UserProfiles.HashTag

The **HashTag** type specifies a string that is being used as a hash tag and a count of the tags use.

##### Properties

###### Scalar Properties

Name

**Type:** CSOM String

**Accessibility:** Read Only

The **Name** property specifies the hash tag string.

UseCount

**Type:** CSOM UInt32

**Accessibility:** Read Only

The **UseCount** property specifies the number of times that the hash tag is used.

###### ObjectPath Properties

None.

#### Microsoft.SharePoint.Client.UserProfiles.HashTagCollection

**TypeId:** {FE04AF02-93FA-4FE5-ACEB-844A6B4721D8}

**ShortName:** SP.UserProfiles.HashTagCollection

The **HashTagCollection** class specifies a collection of **HashTags**. For information about the **HashTag** type, see section [3.1.5.91](#Section_030cd77173c04941aa7697a7553b45fe))

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

None.

###### ObjectPath Methods

None.

#### Microsoft.SharePoint.Client.UserProfiles.ObjectTypes

**ShortName:** SP.UserProfiles.ObjectTypes

**Flag:** true

Specifies the type of object represented.

##### Field Values

###### None

**Value:** 0

No object type has been specified.

###### SingleValueProperty

**Value:** 1

The type of object is a single value property.

###### MultiValueProperty

**Value:** 2

The type of object is a multiple value property.

###### Anniversary

**Value:** 4

The type of object is an anniversary.

###### DLMembership

**Value:** 8

The type of object is a distribution list (DL) membership.

###### SiteMembership

**Value:** 16

The type of object is a site (2) membership.

###### QuickLink

**Value:** 32

The type of object is a quick link.

###### Colleague

**Value:** 64

The type of object is a colleague.

###### PersonalizationSite

**Value:** 128

The type of object is a personalization site.

###### UserProfile

**Value:** 256

The type of object is a profile of a user.

###### WebLog

**Value:** 512

The type of object is a Web log.

###### Custom

**Value:** 1024

The type of object is custom.

###### OrganizationProfile

**Value:** 2048

The type of the object is a profile of an organization.

###### OrganizationMembership

**Value:** 4096

The type of the object is an organization membership.

###### All

**Value:** 8191

All types of objects.

#### Microsoft.SharePoint.Client.UserProfiles.PeopleManager

**TypeId:** {CF560D69-0FDB-4489-A216-B6B47ADF8EF8}

**ShortName:** SP.UserProfiles.PeopleManager

The **PeopleManager** class is used for operations related to people.

##### Properties

###### Scalar Properties

EditProfileLink

**Type:** CSOM String

**Accessibility:** Read Only

The **EditProfileLink** property is the URL to the edit profile page.

IsMyPeopleListPublic

**Type:** CSOM Boolean

**Accessibility:** Read Only

The **IsMyPeopleListPublic** property represents whether or not the people list is public.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

AmIFollowedBy

**Return Type:** CSOM Boolean

The **AmIFollowedBy** method tests whether the given user is following the current user. This method can result in exceptions for conditions such as null arguments or if the specified user cannot be found.

**Parameters:**

*accountName:* Specifies the user by account name.

Type: CSOM String

AmIFollowing

**Return Type:** CSOM Boolean

The **AmIFollowing** method tests whether the current user is following the given user. This method can result in exceptions for conditions such as null arguments or if the specified user cannot be found.

**Parameters:**

*accountName:* Specifies the user by account name. If the current user is following the specified user, the method returns true; otherwise, the method returns false.

Type: CSOM String

Follow

**Return Type:** None

The **Follow** method sets the current user to be following the specified user with default settings. This method can result in exceptions for conditions such as null arguments or if the specified user cannot be found.

**Parameters:**

*accountName:* Specifies the user by account name.

Type: CSOM String

HideSuggestion

**Return Type:** None

The **HideSuggestion** method adds the specified user to list of rejected suggestions.

**Parameters:**

*accountName:* Specifies the user by account name.

Type: CSOM String

IsFollowing

This method is a static CSOM method.

**Return Type:** CSOM Boolean

The **IsFollowing** method tests whether the first user is following the second user. This method can result in exceptions for conditions such as null arguments or if the specified user cannot be found.

**Parameters:**

*possibleFollowerAccountName:* Specifies the user by account name. This is the first user being tested if this user is following the second user.

Type: CSOM String

*possibleFolloweeAccountName:* Specifies the user by account name. This is the second user.

Type: CSOM String

StopFollowing

**Return Type:** None

The **StopFollowing** method sets the current user to no longer be following the specified user. This method can result in exceptions for conditions such as null arguments or if the specified user or specified privacy item cannot be found.

**Parameters:**

*accountName:* Specifies the user by account name.

Type: CSOM String

GetUserProfilePropertiesFor

**Return Type:** CSOM array of CSOM String

The **GetUserProfilePropertiesFor** method returns the specified user profile properties for the specified user.

**Parameters:**

*propertiesForUser:* Specifies the user and the properties to get for that user. For details on the **UserProfilePropertiesForUser** type, see section [3.1.5.103](#Section_e1d3487107e644908c2b2d139faf87fb).

Type: Microsoft.SharePoint.Client.UserProfiles.UserProfilePropertiesForUser

GetUserProfilePropertyFor

**Return Type:** CSOM String

The **GetUserProfilePropertyFor** method returns a string representation of a user profile property for the specified user.

**Parameters:**

*accountName:* Specifies the user by account name.

Type: CSOM String

*propertyName:* Specifies a property in the user profile.

Type: CSOM String

SetMyProfilePicture

**Return Type:** None

The **SetMyProfilePicture** method uploads and sets the user profile picture. Pictures in bmp, jpg and png formats and up to 5,000,000 bytes are supported. A user can upload a picture only to the user's own profile.

**Parameters:**

*picture:* Binary content of an image file

Type: CSOM Stream

FollowTag

**Return Type:** None

The **FollowTag** method sets the current user to be following the specified tag.

**Parameters:**

*value:* Specifies the tag by its GUID.

Type: CSOM GUID

StopFollowingTag

**Return Type:** None

The **StopFollowingTag** method sets the current user to no longer be following the specified tag.

**Parameters:**

*value:* Specifies the tag by its GUID.

Type: CSOM GUID

GetFollowedTags

**Return Type:** CSOM array of CSOM String

The **GetFollowedTags** method returns the list of tags that the current user is following.

**Parameters:**

*cTagsToFetch:* Specifies the maximum number of tags to return.

Type: CSOM Int32

GetDefaultDocumentLibrary

**Return Type:** CSOM String

Gets the OneDrive Document library path for a given user.

**Parameters:**

*accountName:* The login name of the user whose OneDrive URL is required. For example, "i:0#.f|membership|admin@contoso.sharepoint.com”.

Type: CSOM String

*createSiteIfNotExists:* If this value is set to true and the site doesn't exist, the site will get created.

Type: CSOM Boolean

For the site to be created, the caller SHOULD either be creating site for self, or a profile administrator.

*siteCreationPriority:* The priority for site creation.

Type: Microsoft.SharePoint.Client.UserProfiles.PersonalSiteCreationPriority

If the *createSiteIfNotExists* is set to true, then if *siteCreationPriority* is High, an attempt will be made to create the site synchronously, otherwise it will be put into the queue and will be processed offline.

SetMultiValuedProfileProperty

**Return Type:** None

Sets the value of a multivalued user profile property.

**Parameters:**

*accountName:* The account name of the target user.

Type: CSOM String

*propertyName:* The name of the property to set.

Type: CSOM String

*propertyValues:* The values being set on the property.

Type: CSOM array of CSOM String

SetSingleValueProfileProperty

**Return Type:** None

Sets the value of a user profile property.

**Parameters:**

*accountName:* The account name of the target user.

Type: CSOM String

*propertyName:* The name of the property to set.

Type: CSOM String

*propertyValue:* The value being set on the property.

Type: CSOM String

###### ObjectPath Methods

GetMyProperties

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.PersonProperties

The **GetMyProperties** method gets the **PersonProperties** object corresponding to the current user. See section [3.1.5.98](#Section_21eabeb389de4979a6304e199005244f) for details on the **PersonProperties** type.

**Parameters:** None

GetPropertiesFor

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.PersonProperties

The **GetPropertiesFor** method gets the **PersonProperties** object corresponding to the specified user. See section [3.1.5.98](#Section_21eabeb389de4979a6304e199005244f) for details on the **PersonProperties** type.

**Parameters:**

*accountName:* Specifies the user by account name.

Type: CSOM String

CSOM Constructor

The constructor method initializes a new instance of **PeopleManager** (see section [3.1.5.94](#Section_c1c04ef2a0d64b6bbf13c8c1236c3e9f)).

**Parameters:** None

GetFollowersFor

**Return Type:** CSOM array of Microsoft.SharePoint.Client.UserProfiles.PersonProperties

The **GetFollowersFor** method returns a list of **PersonProperties** objects for the people who are following the specified user. This method can result in exceptions for conditions such as null arguments or if the specified user cannot be found.

**Parameters:**

*accountName:* Specifies the user by account name.

Type: CSOM String

GetMyFollowers

**Return Type:** CSOM array of Microsoft.SharePoint.Client.UserProfiles.PersonProperties

This method returns a list of **PersonProperties** objects for the people who are following the current user.

**Parameters:** None

GetMySuggestions

**Return Type:** CSOM array of Microsoft.SharePoint.Client.UserProfiles.PersonProperties

The **GetMySuggestions** method returns a list of **PersonProperties** objects to suggest that the current user follows. The objects to select for this set are not determined by this document. The server implementation can use any information accessible to the current user including the people that other users are following.

**Parameters:** None

GetPeopleFollowedBy

**Return Type:** CSOM array of Microsoft.SharePoint.Client.UserProfiles.PersonProperties

The **GetPeopleFollowedBy** method returns a list of **PersonProperties** objects for people who the specified user is following. This method can result in exceptions for conditions such as null arguments or if the specified user cannot be found.

**Parameters:**

*accountName:* Account name of the specified user.

Type: CSOM String

GetPeopleFollowedByMe

**Return Type:** CSOM array of Microsoft.SharePoint.Client.UserProfiles.PersonProperties

The **GetPeopleFollowedByMe** method returns a list of **PersonProperties** objects for people who the current user is following.

**Parameters:** None

GetTrendingTags

This method is a static CSOM method.

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.HashTagCollection

Gets a collection of the 20 (or fewer) most popular hash tags over the past week. The returned collection is sorted in descending order of frequency of use.

**Parameters:** None

#### Microsoft.SharePoint.Client.UserProfiles.PersonalSiteCapabilities

**ShortName:** SP.UserProfiles.PersonalSiteCapabilities

**Flag:** true

The **PersonalSiteCapabilities** enumeration specifies attributes that describe the state of a user's personal site.

##### Field Values

###### None

**Value:** 0

This value does not define any attributes.

###### Profile

**Value:** 1

The personal site (2) specifies a user profile.

###### Social

**Value:** 2

The personal site (2) contains a feed with social posts.

###### Storage

**Value:** 4

The personal site (2) contains document storage.

###### MyTasksDashboard

**Value:** 8

The personal site (2) contains a task dashboard.

###### Education

**Value:** 16

The personal site (2) contains education-specific features.

###### Guest

**Value:** 32

The personal site (2) contains guest access features.

#### Microsoft.SharePoint.Client.UserProfiles.PersonalSiteCreationPriority

**ShortName:** SP.UserProfiles.PersonalSiteCreationPriority

**Flag:** false

##### Field Values

###### Low

**Value:** 0

###### Medium

**Value:** 1

###### High

**Value:** 2

#### Microsoft.SharePoint.Client.UserProfiles.PersonalSiteInstantiationState

**ShortName:** SP.UserProfiles.PersonalSiteInstantiationState

**Flag:** false

The **PersonalSiteInstantiationState** specifies the state of the personal site.

##### Field Values

###### Uninitialized

**Value:** 0

This value indicates that the site has not been initialized or has not been upgraded from a previous version of a personal site.

###### Enqueued

**Value:** 1

This value indicates that the request to create a personal site has been made but not completed.

###### Created

**Value:** 2

This value indicates that the personal site has been created.

###### Deleted

**Value:** 3

This value indicates that the personal site has been deleted.

###### PermissionsGeneralFailure

**Value:** 4096

This value indicates that the personal site creation attempt failed because of permissions.

###### PermissionsUPANotGranted

**Value:** 4097

This value indicates that the personal site creation attempt failed because the UPA permission was not granted.

###### PermissionsUserNotLicensed

**Value:** 4098

This value indicates that the personal site creation attempt failed because the user was not licensed.

###### PermissionsSelfServiceSiteCreationDisabled

**Value:** 4099

This value indicates that the personal site creation attempt failed because personal site creation is disabled on the server.

###### PermissionsNoMySitesInPeopleLight

**Value:** 4100

This value indicates that the personal site creation attempt failed because personal site creation is disabled for the user.

###### PermissionsEmptyHostUrl

**Value:** 4101

This value indicates that the personal site creation attempt failed because the host URL was empty.

###### PermissionsHostFailedToInitializePersonalSiteContext

**Value:** 4102

This value indicates that the personal site creation attempt failed because the initialization failed.

###### ErrorGeneralFailure

**Value:** 8192

This value indicates that the personal site creation attempt failed because of an error.

###### ErrorManagedPathDoesNotExist

**Value:** 8193

This value indicates that the personal site creation attempt failed because the managed path does not exist.

###### ErrorLanguageNotInstalled

**Value:** 8194

This value indicates that the personal site creation attempt failed because a language was not installed.

###### ErrorPartialCreate

**Value:** 8195

This value indicates that the personal site creation attempt failed but was partially created.

###### ErrorPersonalSiteAlreadyExists

**Value:** 8196

This value indicates that the personal site creation attempt failed because the personal site already exists.

###### ErrorRootSiteNotPresent

**Value:** 8197

This value indicates that the personal site creation attempt failed because the root site was not present on the server.

###### ErrorSelfServiceSiteCreateCallFailed

**Value:** 8198

This value indicates that the personal site creation attempt failed because the self-service request failed.

#### Microsoft.SharePoint.Client.UserProfiles.PersonProperties

**TypeId:** {9A467BF8-BBFB-4A76-9C41-0753ECF7218F}

**ShortName:** SP.UserProfiles.PersonProperties

The **PersonProperties** class contains the data about people and is returned by **PeopleManager** methods (see section [3.1.5.94](#Section_c1c04ef2a0d64b6bbf13c8c1236c3e9f)).

##### Properties

###### Scalar Properties

AccountName

**Type:** CSOM String

**Accessibility:** Read Only

The **AccountName** property specifies the person's account name.

DirectReports

**Type:** CSOM array of CSOM String

**Accessibility:** Read Only

The **DirectReports** property specifies an array of strings containing the account names of a person's direct reports.

DisplayName

**Type:** CSOM String

**Accessibility:** Read/Write

The **DisplayName** property specifies the person's name.

Email

**Type:** CSOM String

**Accessibility:** Read Only

The **Email** property specifies the person's email address.

ExtendedManagers

**Type:** CSOM array of CSOM String

**Accessibility:** Read Only

The **ExtendedManagers** property specifies an array of strings that specify the account names of a person's managers.

ExtendedReports

**Type:** CSOM array of CSOM String

**Accessibility:** Read Only

The **ExtendedReports** properties specifies an array of strings that specify the account names of person's extended reports.

IsFollowed

**Type:** CSOM Boolean

**Accessibility:** Read Only

The **IsFollowed** property represents whether or not the current user is following this person.[<5>](#Appendix_A_5" \o "Product behavior note 5)

LatestPost

**Type:** CSOM String

**Accessibility:** Read Only

The **LatestPost** property specifies the person's latest microblog post.

Peers

**Type:** CSOM array of CSOM String

**Accessibility:** Read Only

The **Peers** property specifies an array of strings that specify the account names of person's peers, that is, those who have the same manager.

PersonalUrl

**Type:** CSOM String

**Accessibility:** Read Only

The **PersonalUrl** property specifies the absolute URL of the person's personal page.

PictureUrl

**Type:** CSOM String

**Accessibility:** Read Only

The **PictureUrl** property specifies the URL for the person's profile picture.

Title

**Type:** CSOM String

**Accessibility:** Read Only

The **Title** property specifies the person's title.

UserUrl

**Type:** CSOM String

**Accessibility:** Read Only

The **UserUrl** property specifies the URL for the person's profile.

UserProfileProperties

**Type:** CSOM dictionary

**Accessibility:** Read Only

The **UserProfileProperties** property specifies the person's profile properties. The property returns a dictionary which is a set of keys and values, where both are provided as strings. The keys represent property names and the values represent the property values. The privacy settings affect which properties can be retrieved. Multiple values are delimited by the vertical bar "|". Null values are specified as empty strings.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

None.

###### ObjectPath Methods

None.

#### Microsoft.SharePoint.Client.UserProfiles.ProfileImageStore

**TypeId:** {BF44B08E-8B09-4A8F-AF01-9492B8785D94}

**ShortName:** SP.UserProfiles.ProfileImageStore

The **ProfileImageStore** class specifies the user profile and service context.

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

SaveUploadedFile

**Return Type:** CSOM array of CSOM String

The **SaveUploadedFile** method saves an uploaded file as a profile image. This method returns an array of URLs that provide access to the saved profile image.

**Parameters:**

*profileType:* Specifies the profile type.

Type: CSOM Int32

*fileNamePrefix:* Specifies a prefix for the name of the saved file.

Type: CSOM String

*isFeedAttachment:* Has a **true** value if the file is being attached to a feed and, otherwise, has a **false** value.

Type: CSOM Boolean

*clientFilePath:* Specifies the path of the file on the client system.

Type: CSOM String

*fileSize:* Specifies the size of the file in bytes.

Type: CSOM Int32

*fileStream:* Specifies a stream to read the file.

Type: CSOM Stream

###### ObjectPath Methods

CSOM Constructor

The constructor initializes the profile image store.

**Parameters:** None

#### Microsoft.SharePoint.Client.UserProfiles.ProfileLoader

**TypeId:** {9C42543A-91B3-4902-B2FE-14CCDEFB6E2B}

**ShortName:** SP.UserProfiles.ProfileLoader

The **ProfileLoader** class provides access to the current user's profile.

##### Properties

###### Scalar Properties

None.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

CreatePersonalSiteEnqueueBulk

**Return Type:** CSOM array of CSOM String

Allows a My Site Host admin to enqueue other users for creating their personal sites for this user, which can be used to share documents, web pages, and other files.

**Parameters:**

*emailIDs:* An array of email IDs that need to be enqueued.

Type: CSOM array of CSOM String

Its length MUST be equal to or less than 200.

###### ObjectPath Methods

GetOwnerUserProfile

This method is a static CSOM method.

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.UserProfile

Gets the user profile for the Site (2) owner.

**Parameters:** None

GetProfileLoader

This method is a static CSOM method.

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.ProfileLoader

The **GetProfileLoader** method returns a profile loader.

**Parameters:** None

GetUserProfile

**Return Type:** Microsoft.SharePoint.Client.UserProfiles.UserProfile

The **GetUserProfile** method returns the user profile for the current user.

**Parameters:** None

#### Microsoft.SharePoint.Client.UserProfiles.SocialDataStoreExceptionCode

**ShortName:** SP.UserProfiles.SocialDataStoreExceptionCode

**Flag:** false

The **SocialDataStoreExceptionCode** class represents an exception code for a user's Social data storage to specify a reason for an error.

##### Field Values

###### SocialListNotFound

**Value:** 0

The Social list storage on the user's My Site could not be accessed.

###### PersonalSiteNotFound

**Value:** 1

The user does not have a personal site.

###### CannotCreatePersonalSite

**Value:** 2

The user does not have a personal site, and does not have permission to create one.

###### NoSocialFeatures

**Value:** 3

The requested content following operation failed because the user is not permitted to use social features.

#### Microsoft.SharePoint.Client.UserProfiles.UserProfile

**TypeId:** {A3B3B313-DF8C-4192-B623-57B8FA3872D9}

**ShortName:** SP.UserProfiles.UserProfile

The **UserProfile** class stores the profile of the individual user, which includes properties such as the user's account name, preferred name, and email address.

##### Properties

###### Scalar Properties

UrlToCreatePersonalSite

**Type:** CSOM String

**Accessibility:** Read Only

The **UrlToCreatePersonalSite** property specifies the URL to allow the current user to create a personal site.

PersonalSiteCapabilities

**Type:** Microsoft.SharePoint.Client.UserProfiles.PersonalSiteCapabilities

**Accessibility:** Read Only

The **PersonalSiteCapabilities** property specifies attributes of the user's personal site. See section [3.1.5.95](#Section_65c4480abf5b401187cbbe4f6b8e205d) for details on the **PersonalSiteCapabilities** type.

PictureImportEnabled

**Type:** CSOM Boolean

**Accessibility:** Read/Write

The **PictureImportEnabled** property specifies whether the user can import pictures.

PersonalSiteInstantiationState

**Type:** Microsoft.SharePoint.Client.UserProfiles.PersonalSiteInstantiationState

**Accessibility:** Read Only

The **PersonalSiteInstantiationState** property provides the state of the user's personal site. For details on the **PersonalSiteInstantiationState** type, see section [3.1.5.97](#Section_9d4b2fa554ae488f8c529a1ca2e39256).

AccountName

**Type:** CSOM String

**Accessibility:** Read Only

The account name of the user.

DisplayName

**Type:** CSOM String

**Accessibility:** Read/Write

The title of the user.

IsPeopleListPublic

**Type:** CSOM Boolean

**Accessibility:** Read Only

Specifies whether the list of people that the user is following is public.

IsPrivacySettingOn

**Type:** CSOM Boolean

**Accessibility:** Read Only

Specifies whether the privacy setting has been set for the site.

IsSelf

**Type:** CSOM Boolean

**Accessibility:** Read Only

Specifies whether the user profile is for the current user.

JobTitle

**Type:** CSOM String

**Accessibility:** Read Only

Specifies the job title of the user.

MySiteFirstRunExperience

**Type:** CSOM Int32

**Accessibility:** Read/Write

Specifies the personal site First Run flag of the user.

O15FirstRunExperience

**Type:** CSOM Int32

**Accessibility:** Read/Write

Specifies the First Run flag of the user.

PersonalSiteFirstCreationError

**Type:** CSOM String

**Accessibility:** Read Only

Specifies the failure for the personal site first creation attempt.

PersonalSiteFirstCreationTime

**Type:** CSOM DateTime

**Accessibility:** Read Only

Specifies the time for the personal site first creation attempt.

PersonalSiteLastCreationTime

**Type:** CSOM DateTime

**Accessibility:** Read Only

Specifies the time for the personal site last creation attempt.

PersonalSiteNumberOfRetries

**Type:** CSOM Int32

**Accessibility:** Read Only

Specifies the number of times for the personal site creation attempt.

PictureUrl

**Type:** CSOM String

**Accessibility:** Read Only

Specifies the photo URL for the current user.

PublicUrl

**Type:** CSOM String

**Accessibility:** Read Only

Specifies the public URL for the personal site of the current user.

SipAddress

**Type:** CSOM String

**Accessibility:** Read Only

Specifies the [**SIP address**](#gt_05086d2c-cef1-4dfc-9e4a-5c29309b140e) of the current user.

MySiteHostUrl

**Type:** CSOM String

**Accessibility:** Read Only

Specifies the URL for the personal site of the current user.

FollowPersonalSiteUrl

**Type:** CSOM String

**Accessibility:** Read Only

The **FollowPersonalSiteUrl** property specifies the URL to allow the current user to create a personal site. If there is no hybrid & cross-geo setting, it will return the same value as **UrlToCreatePersonalSite**, otherwise a URL to allow the current user to create a personal site on the remote host.

###### ObjectPath Properties

FollowedContent

**Type:** Microsoft.SharePoint.Client.UserProfiles.FollowedContent

**Accessibility:** Read Only

The **FollowedContent** property specifies the content that a user is following. See section [3.1.5.82](#Section_97143e0319594995ad15a1a129cb04f7) for details on the **FollowedContent** type.

PersonalSite

**Type:** Microsoft.SharePoint.Client.Site

**Accessibility:** Read Only

The **PersonalSite** property specifies the user's personal site. For details on the **Site** type, see the description of **SPSite** in [[MS-SITEDATS]](file:///E:\Target\Office\Published\Books\MS-SOCCSOM\%5bMS-SITEDATS%5d.pdf#Section_7b85e18d185843dabb9fa0c03db38cab) section 3.1.4.3.2.8.

##### Methods

###### Scalar Methods

CreatePersonalSite

**Return Type:** None

The **CreatePersonalSite** method creates a personal site (2) for this user, which can be used to share documents, web pages, and other files.

**Parameters:**

*lcid:* Specifies the locale identifier for the site.

Type: CSOM Int32

CreatePersonalSiteEnque

**Return Type:** None

The **CreatePersonalSiteEnque** method specifies if the attempt to create a personal site is from a web request or a client application.

**Parameters:**

*isInteractive:* Has a **true** value if the request is from a web browser and a **false** value if the request is from a client application.

Type: CSOM Boolean

CreatePersonalSiteFromWorkItem

**Return Type:** CSOM Int32

Creates a personal site for the current user using the work item.

**Parameters:**

*workItemType:* The work item to create the personal site.

Type: CSOM GUID

CreatePersonalSiteSyncFromWorkItem

This method is a static CSOM method.

**Return Type:** CSOM Int32

Creates a personal site for the current user with user profile synchronization using the work item.

**Parameters:**

*workItemType:* The work item to create the personal site.

Type: CSOM GUID

SetMySiteFirstRunExperience

**Return Type:** None

Sets the personal site First Run flag for the user.

**Parameters:**

*value:* The value to be set for the First Run flag.

Type: CSOM Int32

Only the upper half of the bit field of the value is set, the lower half is reserved for O15FirstRunExperience.

ShareAllSocialData

**Return Type:** None

The **ShareAllSocialData** method specifies whether the current user's social data is to be shared.

**Parameters:**

*shareAll:* If true, social data is shared; if false, social data is not shared.

Type: CSOM Boolean

###### ObjectPath Methods

None.

#### Microsoft.SharePoint.Client.UserProfiles.UserProfilePropertiesForUser

**TypeId:** {1ADD223C-FF83-471F-8E55-519FE8A0CA31}

**ShortName:** SP.UserProfiles.UserProfilePropertiesForUser

The **UserProfilePropertiesForUser** class represents a set of user profile properties for a user.

##### Properties

###### Scalar Properties

AccountName

**Type:** CSOM String

**Accessibility:** Read/Write

The **AccountName** property specifies the account name of the user.

###### ObjectPath Properties

None.

##### Methods

###### Scalar Methods

GetPropertyNames

**Return Type:** CSOM array of CSOM String

The **GetPropertyNames** method gets an array of strings that specify the user profile property names.

**Parameters:** None

###### ObjectPath Methods

CSOM Constructor

The constructor method creates a new instance of **UserProfilePropertiesForUser** (see section [3.1.5.103](#Section_e1d3487107e644908c2b2d139faf87fb)).

**Parameters:**

*accountName:* Specifies the user by account name.

Type: CSOM String

*propertyNames:* Specifies an array of strings that specify the properties to set.

Type: CSOM array of CSOM String

### Timer Events

None

### Other Local Events

None

# Protocol Examples

## Making a New Root Post

The following sample message from the client creates a new root post in the current user's feed.

1. POST http://my.contoso.com/\_vti\_bin/client.svc/ProcessQuery HTTP/1.1
2. Accept: \*/\*
3. X-Requested-With: XMLHttpRequest
4. Content-Type: text/xml
5. X-RequestDigest: 0x8A23682F5FE3479666EEBB0546E1A5E22DDD21D8A587558D37CAC88897EA3BB0AC368E15BBBC9F5D48BC6FB9DCDD611ADD264D9557C571F7BF03E336F90BD2AF,22 May 2012 12:38:53 -0000
6. Referer: http://my.contoso.com/default.aspx
7. Accept-Language: en-us
8. Accept-Encoding: gzip, deflate
9. User-Agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1; WOW64; Trident/5.0; SLCC2; .NET4.0C; .NET4.0E)
10. Host: social.contoso.com
11. Content-Length: 827
12. Connection: Keep-Alive
13. Pragma: no-cache
14. Cookie: WSS\_FullScreenMode=false
15. Authorization: NTLM TlRMTVNTUAADAAAAAAAAAFgAAAAAAAAAWAAAAAAAAABYAAAAAAAAAFgAAAAAAAAAWAAAAAAAAABYAAAABcKIogYBsR0AAAAPzICGUnyqRfwQC6pz9b3tlQ==
16. <Request
17. xmlns="http://schemas.microsoft.com/sharepoint/clientquery/2009"
18. SchemaVersion="15.0.0.0"
19. LibraryVersion="15.0.0.0"
20. ApplicationName="Javascript Library"
21. >
22. <Actions>
23. <Method Name="CreatePost" Id="11" ObjectPathId="0">
24. <Parameters>
25. <Parameter Type="String">
26. </Parameter>
27. <Parameter TypeId="{2830dd33-271e-4091-a211-e88988e16b03}">
28. <Property Name="Attachment" Type="Null" />
29. <Property Name="ContentItems" Type="Array" />
30. <Property Name="ContentText" Type="String">Hello, world.</Property>
31. <Property Name="DefinitionData" Type="Null" />
32. <Property Name="SecurityUris" Type="Null" />
33. <Property Name="Source" Type="Null" />
34. <Property Name="UpdateStatusText" Type="Boolean">true</Property>
35. </Parameter>
36. </Parameters>
37. </Method>
38. </Actions>
39. <ObjectPaths>
40. <Constructor Id="0"
41. TypeId="{c32f5230-2ed0-48fa-ac80-e2ffa22e3d28}"
42. />
43. </ObjectPaths>
44. </Request>

## Response from Server for New Root Post

The following is the response from the server for a new root post after decompressing from the zip compressed message.

1. Content-Type: application/json; charset=utf-8
2. Vary: Accept-Encoding
3. Server: Microsoft-IIS/7.5
4. X-SharePointHealthScore: 0
5. X-AspNet-Version: 4.0.30319
6. X-RequestDigest: 0xAA80E9414B7363A72635FDA35C4494B7446C39756C1B95881BA26D7A09AB05D4DF3CC809AE34711004FB5A8BC457691ADBA5B8FC5702252A1FABA75055A6C222,22 May 2012 12:44:18 -0000
7. X-FRAME-OPTIONS: SAMEORIGIN
8. SPRequestGuid: 066ca89b-bcde-5026-2451-a625463ec85e
9. request-id: 066ca89b-bcde-5026-2451-a625463ec85e
10. Persistent-Auth: true
11. X-Powered-By: ASP.NET
12. MicrosoftSharePointTeamServices: 15.0.0.4118
13. X-Content-Type-Options: nosniff
14. X-MS-InvokeApp: 1; RequireReadOnly
15. Date: Tue, 22 May 2012 12:44:20 GMT
16. Content-Length: 2178
17. [
18. {
19. "SchemaVersion": "15.0.0.0",
20. "LibraryVersion": "15.0.4118.3001",
21. "ErrorInfo": null,
22. "TraceCorrelationId": "066ca89b-bcde-5026-2451-a625463ec85e"
23. },
24. 11,
25. {
26. "\_ObjectType\_": "SP.Social.SocialThread",
27. "Actors": [
28. {
29. "\_ObjectType\_": "SP.Social.SocialActor",
30. "AccountName": "contoso.com\\evacorets",
31. "ActorType": 0,
32. "ContentUri": null,
33. "EmailAddress": "Eva.Corets@contoso.com",
34. "FollowedContentUri": null,
35. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b",
36. "ImageUri": null,
37. "IsFollowed": false,
38. "LibraryUri": null,
39. "Name": "Eva Corets",
40. "PersonalSiteUri": "http://my.contoso.com/evacorets/personal/evacorets",
41. "StatusText": "",
42. "TagGuid": "/Guid(00000000-0000-0000-0000-000000000000)/",
43. "Title": "SENIOR SDE",
44. "Status": 0,
45. "CanFollow": false,
46. "Uri": "http: //my.contoso.com/ evacorets:80/Person.aspx?accountname=contoso.com%5Cevacorets"
47. }
48. ],
49. "Attributes": 6,
50. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.105b8d84258e4a519f6c642f8891db37.3.3.S-1-5-21-124525095-708259637-1543119021-565522",
51. "OwnerIndex": 0,
52. "Permalink": "http://my.contoso.com/evacorets:80/ThreadView.aspx?ThreadID=1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.105b8d84258e4a519f6c642f8891db37.3.3.S-1-5-21-124525095-708259637-1543119021-565522",
53. "PostReference": null,
54. "Replies": [],
55. "RootPost": {
56. "\_ObjectType\_": "SP.Social.SocialPost",
57. "Attachment": null,
58. "Attributes": 23,
59. "AuthorIndex": 0,
60. "CreatedTime": "/Date(1337690658345)/",
61. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.105b8d84258e4a519f6c642f8891db37.3.3.S-1-5-21-124525095-708259637-1543119021-565522",
62. "LikerInfo": {
63. "\_ObjectType\_": "SP.Social.SocialPostActorInfo",
64. "IncludesCurrentUser": false,
65. "Indexes": [],
66. "TotalCount": 0
67. },
68. "ModifiedTime": "/Date(1337690658345)/",
69. "Overlays": [],
70. "PostType": 0,
71. "PreferredImageUri": null,
72. "Source": {
73. "\_ObjectType\_": "SP.Social.SocialLink",
74. "Text": null,
75. "Uri": null
76. },
77. "Text": "Hello, world."
78. },
79. "Status": 0,
80. "ThreadType": 0,
81. "TotalReplyCount": 0
82. }

]

## Posting a New Reply

The following sample message from the client creates a reply to an existing message. The headers are omitted from this and the following CSOM samples.

1. POST http://my.contoso.com/\_vti\_bin/client.svc/ProcessQuery HTTP/1.1
2. <Request
3. xmlns="http://schemas.microsoft.com/sharepoint/clientquery/2009"
4. SchemaVersion="15.0.0.0"
5. LibraryVersion="15.0.0.0"
6. ApplicationName="Javascript Library">
7. <Actions>
8. <ObjectPath Id="1" ObjectPathId="0" />
9. <ObjectPath Id="3" ObjectPathId="2" />
10. <Method Name="CreatePost" Id="4" ObjectPathId="0">
11. <Parameters>

<Parameter Type="String">

1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.105b8d84258e4a519f6c642f8891db37.3.3.S-1-5-21-124525095-708259637-1543119021-565522

</Parameter>

<Parameter TypeId="{2830dd33-271e-4091-a211-e88988e16b03}">

<Property Name="Attachment" Type="Null" />

<Property Name="ContentItems" Type="Array" />

<Property Name="ContentText" Type="String">Hello yourself!</Property>

<Property Name="DefinitionData" Type="Null" />

<Property Name="SecurityUris" Type="Null" />

<Property Name="Source" Type="Null" />

<Property Name="UpdateStatusText" Type="Boolean">false</Property>

</Parameter>

</Parameters>

</Method>

<ObjectPath Id="6" ObjectPathId="5" />

<Query Id="7" ObjectPathId="5">

<Query SelectAllProperties="false"><Properties /></Query>

<ChildItemQuery SelectAllProperties="false">

<Properties>

<Property Name="DisplayName" SelectAll="true" />

<Property Name="AccountName" SelectAll="true" />

<Property Name="UserUrl" SelectAll="true" />

<Property Name="PictureUrl" SelectAll="true" />

<Property Name="Email" SelectAll="true" />

<Property Name="LatestPost" SelectAll="true" />

<Property Name="IsFollowed" SelectAll="true" />

</Properties>

</ChildItemQuery>

</Query>

<Query Id="9" ObjectPathId="0">

<Query SelectAllProperties="true">

<Properties />

</Query>

</Query>

</Actions>

<ObjectPaths>

<Constructor Id="0"

TypeId="{c32f5230-2ed0-48fa-ac80-e2ffa22e3d28}" />

<Constructor Id="2"

TypeId="{cf560d69-0fdb-4489-a216-b6b47adf8ef8}" />

<Method Id="5" ParentId="2" Name="GetPeopleFollowedByMe" />

</ObjectPaths>

</Request>

## Server Response for a New Reply

The following is the response from the server for a new reply post, after decompressing from the zip compressed message.

1. [
2. {
3. "SchemaVersion": "15.0.0.0",
4. "LibraryVersion": "15.0.4118.3001",
5. "ErrorInfo": null,
6. "TraceCorrelationId": "766ca89b-9c75-5026-2451-a130aedb3fce"
7. },
8. 1,
9. {
10. "IsNull": false
11. },
12. 3,
13. {
14. "IsNull": false
15. },
16. 4,
17. {
18. "\_ObjectType\_": "SP.Social.SocialThread",
19. "Actors": [
20. {
21. "\_ObjectType\_": "SP.Social.SocialActor",
22. "AccountName": "contoso.com\\evacorets",
23. "ActorType": 0,
24. "ContentUri": null,
25. "EmailAddress": "eva.corets@contoso.com",
26. "FollowedContentUri": null,
27. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b",
28. "ImageUri": null,
29. "IsFollowed": false,
30. "LibraryUri": null,
31. "Name": "Eva Corets",
32. "PersonalSiteUri": "http://my.contoso.com/evacorets/personal/evacorets",
33. "StatusText": "Hello, world.",
34. "TagGuid": "/Guid(00000000-0000-0000-0000-000000000000)/",
35. "Title": "SENIOR SDE",
36. "Status": 0,
37. "CanFollow": false,
38. "Uri": "http://my.contoso.com/evacorets:80/Person.aspx?accountname=contoso.com%5Cevacorets"
39. }
40. ],
41. "Attributes": 6,
42. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.105b8d84258e4a519f6c642f8891db37.3.3.S-1-5-21-124525095-708259637-1543119021-565522",
43. "OwnerIndex": 0,
44. "Permalink": "http://my.contoso.com/evacorets:80/ThreadView.aspx?ThreadID=1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.105b8d84258e4a519f6c642f8891db37.3.3.S-1-5-21-124525095-708259637-1543119021-565522",
45. "PostReference": null,
46. "Replies": [
47. {
48. "\_ObjectType\_": "SP.Social.SocialPost",
49. "Attachment": null,
50. "Attributes": 23,
51. "AuthorIndex": 0,
52. "CreatedTime": "/Date(1337691115541)/",
53. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.6022554462e44325ac0b70dfc2636af7.3.4.S-1-5-21-124525095-708259637-1543119021-565522",
54. "LikerInfo": {
55. "\_ObjectType\_": "SP.Social.SocialPostActorInfo",
56. "IncludesCurrentUser": false,
57. "Indexes": [],
58. "TotalCount": 0
59. },
60. "ModifiedTime": "/Date(1337691115541)/",
61. "Overlays": [],
62. "PostType": 1,
63. "PreferredImageUri": null,
64. "Source": {
65. "\_ObjectType\_": "SP.Social.SocialLink",
66. "Text": null,
67. "Uri": null
68. },
69. "Text": "Hello yourself!"
70. }
71. ],
72. "RootPost": {
73. "\_ObjectType\_": "SP.Social.SocialPost",
74. "Attachment": null,
75. "Attributes": 23,
76. "AuthorIndex": 0,
77. "CreatedTime": "/Date(1337690658000)/",
78. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.105b8d84258e4a519f6c642f8891db37.3.3.S-1-5-21-124525095-708259637-1543119021-565522",
79. "LikerInfo": {
80. "\_ObjectType\_": "SP.Social.SocialPostActorInfo",
81. "IncludesCurrentUser": false,
82. "Indexes": [],
83. "TotalCount": 0
84. },
85. "ModifiedTime": "/Date(1337691115790)/",
86. "Overlays": [],
87. "PostType": 0,
88. "PreferredImageUri": null,
89. "Source": {
90. "\_ObjectType\_": "SP.Social.SocialLink",
91. "Text": null,
92. "Uri": null
93. },
94. "Text": "Hello, world."
95. },
96. "Status": 0,
97. "ThreadType": 0,
98. "TotalReplyCount": 1
99. },
100. 6,
101. {
102. "IsNull": false
103. },
104. 7,
105. {
106. "\_ObjectType\_": "SP.ClientObjectList",
107. "\_Child\_Items\_": []
108. },
109. 9,
110. {
111. "\_ObjectType\_": "SP.Social.SocialFeedManager",
112. "Owner": {
113. "\_ObjectType\_": "SP.Social.SocialActor",
114. "AccountName": "contoso.com\\evacorets",
115. "ActorType": 0,
116. "ContentUri": null,
117. "EmailAddress": "evacorets@contoso.com",
118. "FollowedContentUri": null,
119. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b",
120. "ImageUri": null,
121. "IsFollowed": false,
122. "LibraryUri": null,
123. "Name": "Eva Corets",
124. "PersonalSiteUri": "http://my.contoso.com/evacorets/personal/evacorets",
125. "StatusText": "Hello, world.",
126. "TagGuid": "/Guid(00000000-0000-0000-0000-000000000000)/",
127. "Title": "SENIOR SDE",
128. "Uri": "http://my.contoso.com/evacorets:80/Person.aspx?accountname=contoso.com%5Cevacorets"
129. }
130. }
131. ]

## Requesting a Feed

The following sample message from the client requests a feed.

1. POST http://my.contoso.com/\_vti\_bin/client.svc/ProcessQuery HTTP/1.1
2. <Request

xmlns="http://schemas.microsoft.com/sharepoint/clientquery/2009"

SchemaVersion="15.0.0.0"

LibraryVersion="15.0.0.0"

ApplicationName="Javascript Library"

>

<Actions>

<ObjectPath Id="1" ObjectPathId="0" />

<ObjectPath Id="3" ObjectPathId="2" />

<Method Name="GetFeed" Id="4" ObjectPathId="0">

<Parameters>

<Parameter Type="Number">1</Parameter>

<Parameter TypeId="{86cfc806-c9bb-448a-aed2-c7ff9a5b7ee6}">

<Property Name="MaxThreadCount" Type="Number">20</Property>

<Property Name="NewerThan" Type="DateTime">

2012-05-22T12:59:05.000Z

</Property>

<Property Name="OlderThan" Type="Null" />

<Property Name="SortOrder" Type="Number">0</Property>

</Parameter>

</Parameters>

</Method>

<ObjectPath Id="6" ObjectPathId="5" />

<Query Id="7" ObjectPathId="5">

<Query SelectAllProperties="false">

<Properties />

</Query>

<ChildItemQuery SelectAllProperties="false">

<Properties>

<Property Name="DisplayName" SelectAll="true" />

<Property Name="AccountName" SelectAll="true" />

<Property Name="UserUrl" SelectAll="true" />

<Property Name="PictureUrl" SelectAll="true" />

<Property Name="Email" SelectAll="true" />

<Property Name="LatestPost" SelectAll="true" />

<Property Name="IsFollowed" SelectAll="true" />

</Properties>

</ChildItemQuery>

</Query>

<Query Id="9" ObjectPathId="0">

<Query SelectAllProperties="true">

<Properties />

</Query>

</Query>

</Actions>

<ObjectPaths>

<Constructor Id="0"

TypeId="{c32f5230-2ed0-48fa-ac80-e2ffa22e3d28}" />

<Constructor Id="2"

TypeId="{cf560d69-0fdb-4489-a216-b6b47adf8ef8}"

/>

<Method Id="5"

ParentId="2"

Name="GetPeopleFollowedByMe"

/>

</ObjectPaths>

</Request>

## Server Response for Requesting a Feed

The following is the response from the server for a request for a feed, after decompressing from the zip compressed message.

1. [
2. {
3. "SchemaVersion": "15.0.0.0",
4. "LibraryVersion": "15.0.4118.3001",
5. "ErrorInfo": null,
6. "TraceCorrelationId": "f06ca89b-fcb2-5026-2451-a351899b7132"
7. },
8. 1,
9. {
10. "IsNull": false
11. },
12. 3,
13. {
14. "IsNull": false
15. },
16. 4,
17. {
18. "\_ObjectType\_": "SP.Social.SocialFeed",
19. "Attributes": 0,
20. "FailedActorIds": [],
21. "NewestProcessed": "/Date(1,0,1,0,0,0,0)/",
22. "OldestProcessed": "/Date(1,0,1,0,0,0,0)/",
23. "Status": 0,
24. "Threads": [
25. {
26. "\_ObjectType\_": "SP.Social.SocialThread",
27. "Actors": [
28. {
29. "\_ObjectType\_": "SP.Social.SocialActor",
30. "AccountName": "contoso.com\\evacorets",
31. "ActorType": 0,
32. "ContentUri": null,
33. "EmailAddress": "evacorets@contoso.com",
34. "FollowedContentUri": "http://my.contoso.com/evacorets:80/\_layouts/15/MySite.aspx?MySiteRedirect=FollowedDocuments",
35. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b",
36. "ImageUri": null,
37. "IsFollowed": true,
38. "LibraryUri": null,
39. "Name": "Eva Corets",
40. "PersonalSiteUri": "http://my.contoso.com/evacorets/personal/evacorets",
41. "StatusText": "Путин является лучшим премьер-министром.",
42. "TagGuid": "/Guid(00000000-0000-0000-0000-000000000000)/",
43. "Title": "SENIOR SDE",
44. "Status": 0,
45. "CanFollow": false,
46. "Uri": "http://my.contoso.com/evacorets:80/Person.aspx?accountname=contoso.com%5Cevacorets"
47. }
48. ],
49. "Attributes": 6,
50. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.28b078c64e3f4a6c9defc9a18b738c7d.5.5.S-1-5-21-124525095-708259637-1543119021-565522",
51. "OwnerIndex": 0,
52. "Permalink": "http://my.contoso.com/evacorets:80/ThreadView.aspx?ThreadID=1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.28b078c64e3f4a6c9defc9a18b738c7d.5.5.S-1-5-21-124525095-708259637-1543119021-565522",
53. "PostReference": null,
54. "Replies": [],
55. "RootPost": {
56. "\_ObjectType\_": "SP.Social.SocialPost",
57. "Attachment": null,
58. "Attributes": 23,
59. "AuthorIndex": 0,
60. "CreatedTime": "/Date(1337691545000)/",
61. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.28b078c64e3f4a6c9defc9a18b738c7d.5.5.S-1-5-21-124525095-708259637-1543119021-565522",
62. "LikerInfo": {
63. "\_ObjectType\_": "SP.Social.SocialPostActorInfo",
64. "IncludesCurrentUser": true,
65. "Indexes": [],
66. "TotalCount": 1
67. },
68. "ModifiedTime": "/Date(1337691545000)/",
69. "Overlays": [],
70. "PostType": 0,
71. "PreferredImageUri": null,
72. "Source": {
73. "\_ObjectType\_": "SP.Social.SocialLink",
74. "Text": null,
75. "Uri": null
76. },
77. "Text": "Путин является лучшим премьер-министром."
78. },
79. "Status": 0,
80. "ThreadType": 0,
81. "TotalReplyCount": 0
82. }
83. ],
84. "UnreadMentionCount": 0
85. },
86. 6,
87. {
88. "IsNull": false
89. },
90. 7,
91. {
92. "\_ObjectType\_": "SP.ClientObjectList",
93. "\_Child\_Items\_": []
94. },
95. 9,
96. {
97. "\_ObjectType\_": "SP.Social.SocialFeedManager",
98. "Owner": {
99. "\_ObjectType\_": "SP.Social.SocialActor",
100. "AccountName": "contoso.com\\evacorets",
101. "ActorType": 0,
102. "ContentUri": null,
103. "EmailAddress": "evacorets@contoso.com",
104. "FollowedContentUri": null,
105. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b",
106. "ImageUri": null,
107. "IsFollowed": false,
108. "LibraryUri": null,
109. "Name": "Eva Corets",
110. "PersonalSiteUri": "http://my.contoso.com/evacorets/personal/evacorets",
111. "StatusText": "Путин является лучшим премьер-министром.",
112. "TagGuid": "/Guid(00000000-0000-0000-0000-000000000000)/",
113. "Title": "SENIOR SDE",
114. "Uri": "http://my.contoso.com/evacorets:80/Person.aspx?accountname=contoso.com%5Cevacorets"
115. }
116. }
117. ]

## Liking a Post

The following sample message from the client specifies that the current user likes a post.

1. POST http://my.contoso.com/\_vti\_bin/client.svc/ProcessQuery HTTP/1.1
2. <Request xmlns="http://schemas.microsoft.com/sharepoint/clientquery/2009" SchemaVersion="15.0.0.0" LibraryVersion="15.0.0.0" ApplicationName="Javascript Library">
3. <Actions>
4. <Method Name="LikePost" Id="12" ObjectPathId="0">
5. <Parameters>
6. <Parameter Type="String">1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.6022554462e44325ac0b70dfc2636af7.3.4.S-1-5-21-124525095-708259637-1543119021-565522</Parameter>
7. </Parameters>
8. </Method>
9. </Actions>
10. <ObjectPaths>
11. <Constructor Id="0" TypeId="{c32f5230-2ed0-48fa-ac80-e2ffa22e3d28}" />
12. </ObjectPaths>
13. </Request>

## Server Response to Liking a Post

The following is the response from the server for a message specifying that the current user likes a post, after decompressing from the zip compressed message.

1. [
2. {
3. "SchemaVersion": "15.0.0.0",
4. "LibraryVersion": "15.0.4118.3001",
5. "ErrorInfo": null,
6. "TraceCorrelationId": "b76ca89b-1c49-5026-2451-aae1f6932f8e"
7. },
8. 12,
9. {
10. "\_ObjectType\_": "SP.Social.SocialThread",
11. "Actors": [
12. {
13. "\_ObjectType\_": "SP.Social.SocialActor",
14. "AccountName": "contoso.com\\evacorets",
15. "ActorType": 0,
16. "ContentUri": null,
17. "EmailAddress": "evacorets@contoso.com",
18. "FollowedContentUri": null,
19. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b",
20. "ImageUri": null,
21. "IsFollowed": false,
22. "LibraryUri": null,
23. "Name": "Eva Corets",
24. "PersonalSiteUri": "http://my.contoso.com/evacorets/personal/evacorets",
25. "StatusText": "Hello, world.",
26. "TagGuid": "/Guid(00000000-0000-0000-0000-000000000000)/",
27. "Title": "SENIOR SDE",
28. "Status": 0,
29. "CanFollow": false,
30. "Uri": "http://my.contoso.com/evacorets:80/Person.aspx?accountname=contoso.com%5Cevacorets"
31. }
32. ],
33. "Attributes": 6,
34. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.105b8d84258e4a519f6c642f8891db37.3.3.S-1-5-21-124525095-708259637-1543119021-565522",
35. "OwnerIndex": 0,
36. "Permalink": "http://evacorets:80/ThreadView.aspx?ThreadID=1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.105b8d84258e4a519f6c642f8891db37.3.3.S-1-5-21-124525095-708259637-1543119021-565522",
37. "PostReference": null,
38. "Replies": [
39. {
40. "\_ObjectType\_": "SP.Social.SocialPost",
41. "Attachment": null,
42. "Attributes": 23,
43. "AuthorIndex": 0,
44. "CreatedTime": "/Date(1337691116000)/",
45. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.6022554462e44325ac0b70dfc2636af7.3.4.S-1-5-21-124525095-708259637-1543119021-565522",
46. "LikerInfo": {
47. "\_ObjectType\_": "SP.Social.SocialPostActorInfo",
48. "IncludesCurrentUser": true,
49. "Indexes": [],
50. "TotalCount": 1
51. },
52. "ModifiedTime": "/Date(1337691116000)/",
53. "Overlays": [],
54. "PostType": 1,
55. "PreferredImageUri": null,
56. "Source": {
57. "\_ObjectType\_": "SP.Social.SocialLink",
58. "Text": null,
59. "Uri": null
60. },
61. "Text": "Hello yourself!"
62. }
63. ],
64. "RootPost": {
65. "\_ObjectType\_": "SP.Social.SocialPost",
66. "Attachment": null,
67. "Attributes": 23,
68. "AuthorIndex": 0,
69. "CreatedTime": "/Date(1337690658000)/",
70. "Id": "1.1b73bf8d80eb4dbeab329c3bd232624c.a3088f9c195e4e819c247506f084bb6a.6aff918c201c4db0a296c16747049989.0c37852b34d0418e91c62ac25af4be5b.105b8d84258e4a519f6c642f8891db37.3.3.S-1-5-21-124525095-708259637-1543119021-565522",
71. "LikerInfo": {
72. "\_ObjectType\_": "SP.Social.SocialPostActorInfo",
73. "IncludesCurrentUser": false,
74. "Indexes": [],
75. "TotalCount": 0
76. },
77. "ModifiedTime": "/Date(1337691115000)/",
78. "Overlays": [],
79. "PostType": 0,
80. "PreferredImageUri": null,
81. "Source": {
82. "\_ObjectType\_": "SP.Social.SocialLink",
83. "Text": null,
84. "Uri": null
85. },
86. "Text": "Hello, world."
87. },
88. "Status": 0,
89. "ThreadType": 0,
90. "TotalReplyCount": 1
91. }
92. ]

## Making a New Root Post Using REST

The following sample REST message creates a new root post in the current user's feed.

1. POST http://my.contoso.com/my/\_api/social.feed/my/feed/Post HTTP/1.1
2. Content-Type: application/json
3. Accept-Language: en-us
4. x-requestdigest: 0x75BB236E02F26DF34658EF675052A5689CE204801F874ED1C9932D2E86E0CCB1D820ACA4AB3178501B1711225BCB55C753074D935D20F48AEE96D97494F64CBD,15 May 2012 13:29:54 -0000
5. Accept: \*/\*, application/json;odata=verbose
6. Accept-Encoding: gzip, deflate
7. User-Agent: Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.1; WOW64; Trident/5.0)
8. Host: evacorets-z400
9. Content-Length: 250
10. Connection: Keep-Alive
11. Pragma: no-cache
12. Cookie: WSS\_FullScreenMode=false; WSS\_KeepSessionAuthenticated={fd97fc8e-c3f8-4b4b-8e65-ad8b72dd354f}; MSOWebPartPage\_AnonymousAccessCookie={fd97fc8e-c3f8-4b4b-8e65-ad8b72dd354f}
13. Authorization: NTLM 
14. {
15. 'restCreationData': {
16. '\_\_metadata': {
17. 'type': 'SP.Social.SocialRestPostCreationData'
18. },
19. 'ID': null,
20. 'creationData': {
21. '\_\_metadata': {
22. 'type': 'SP.Social.SocialPostCreationData'
23. },
24. 'ContentText': 'ThisismyfirstMicrofeedpost',
25. 'UpdateStatusText': false
26. }
27. }
28. }}

## Server Response to Making a New Root Post Using REST

The following is the response from the server for a REST message creating a new root post, after decompressing from the zip compressed message.

1. HTTP/1.1 200 OK
2. Cache-Control: private, max-age=0
3. Content-Type: application/json; charset=utf-8
4. Expires: Mon, 30 Apr 2012 13:50:45 GMT
5. Last-Modified: Tue, 15 May 2012 13:50:45 GMT
6. Vary: Accept-Encoding
7. Server: Microsoft-IIS/7.5
8. Set-Cookie: WSS\_KeepSessionAuthenticated={fd97fc8e-c3f8-4b4b-8e65-ad8b72dd354f}; path=/
9. Set-Cookie: MSOWebPartPage\_AnonymousAccessCookie={fd97fc8e-c3f8-4b4b-8e65-ad8b72dd354f}; expires=Tue, 15-May-2012 14:20:45 GMT; path=/
10. X-SharePointHealthScore: 0
11. X-AspNet-Version: 4.0.30319
12. X-RequestDigest: 0x0F3D7A760CE51C6FEF28B5E2909C265C5470B214F356430B43F9048507934F239160E4FA964D094B0363E07AC91911DBE2476433F565922375864ABFA8C481FB,15 May 2012 13:50:45 -0000
13. X-FRAME-OPTIONS: SAMEORIGIN
14. SPRequestGuid: 0c2fa69b-061b-608f-f24b-45aa5e6013d8
15. request-id: 0c2fa69b-061b-608f-f24b-45aa5e6013d8
16. Persistent-Auth: true
17. X-Powered-By: ASP.NET
18. MicrosoftSharePointTeamServices: 15.0.0.4107
19. X-Content-Type-Options: nosniff
20. X-MS-InvokeApp: 1; RequireReadOnly
21. Date: Tue, 15 May 2012 13:50:45 GMT
22. Content-Length: 2717
23. {
24. "d": {
25. "\_\_metadata": {
26. "id": "2b20d950-f36d-4743-bcd9-a884b6f14d46",
27. "uri": "http://my.contoso.com/my/\_api/social.feed/post(ID=@ai)/?@ai='1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461'",
28. "type": "SP.Social.SocialRestThread"
29. },
30. "ID": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
31. "SocialThread": {
32. "\_\_metadata": {
33. "type": "SP.Social.SocialThread"
34. },
35. "Actors": {
36. "results": [
37. {
38. "\_\_metadata": {
39. "type": "SP.Social.SocialActor"
40. },
41. "AccountName": "CONTOSO.COM\\evacorets",
42. "ActorType": 0,
43. "ContentUri": null,
44. "EmailAddress": "evacorets@contoso.com",
45. "FollowedContentUri": null,
46. "Id": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b",
47. "ImageUri": null,
48. "IsFollowed": false,
49. "LibraryUri": null,
50. "Name": "Eva Corets",
51. "PersonalSiteUri": "http://my.contoso.com/my/personal/evacorets",
52. "StatusText": "TesTPosT",
53. "TagGuid": "00000000-0000-0000-0000-000000000000",
54. "Title": "SENIOR SDE",
55. "Status": 0,
56. "CanFollow": false,
57. "Uri": "http://my.contoso.com:80/my/Person.aspx?accountname=CONTOSO>COM%evacorets"
58. }
59. ]
60. },
61. "Attributes": 6,
62. "Id": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
63. "OwnerIndex": 0,
64. "Permalink": "http://my.contoso.com:80/my/ThreadView.aspx?ThreadID=1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
65. "PostReference": null,
66. "Replies": {
67. "results": []
68. },
69. "RootPost": {
70. "\_\_metadata": {
71. "type": "SP.Social.SocialPost"
72. },
73. "Attachment": null,
74. "Attributes": 23,
75. "AuthorIndex": 0,
76. "CreatedTime": "2012-05-15T13:50:46.1071671Z",
77. "Id": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
78. "LikerInfo": {
79. "\_\_metadata": {
80. "type": "SP.Social.SocialPostActorInfo"
81. },
82. "IncludesCurrentUser": false,
83. "Indexes": {
84. "results": []
85. },
86. "TotalCount": 0
87. },
88. "ModifiedTime": "2012-05-15T13:50:46.1071671Z",
89. "Overlays": {
90. "results": []
91. },
92. "PostType": 0,
93. "PreferredImageUri": null,
94. "Source": {
95. "\_\_metadata": {
96. "type": "SP.Social.SocialLink"
97. },
98. "Text": "web",
99. "Uri": null
100. },
101. "Text": "This is my first Microfeed post"
102. },
103. "Status": 0,
104. "ThreadType": 0,
105. "TotalReplyCount": 0
106. }
107. }
108. }

## Posting a New Reply Using REST

The following sample REST message creates a new reply post.

1. POST [http://my.contoso.com/my/\_api/social.feed/post/Reply HTTP/1.1](http://lomme-z400/my/_api/social.feed/post/Reply%20HTTP/1.1)
2. {
3. 'restCreationData': {
4. '\_\_metadata': {
5. 'type': 'SP.Social.SocialRestPostCreationData'
6. },
7. 'ID': '1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461',
8. 'creationData': {
9. '\_\_metadata': {
10. 'type': 'SP.Social.SocialPostCreationData'
11. },
12. 'ContentText': 'Thisismyfirstreply',
13. 'UpdateStatusText': false
14. }
15. }
16. }

## Server Response to Posting a New Reply Using REST

The following is the response from the server for a REST message creating a new reply post, after decompressing from the zip compressed message.

1. {
2. "d": {
3. "\_\_metadata": {
4. "id": "0193d96b-8af1-484c-bdd3-4c6c5adde8e7",
5. "uri": "http://my.contoso.com/my/\_api/social.feed/post(ID=@ai)/?@ai='1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461'",
6. "type": "SP.Social.SocialRestThread"
7. },
8. "ID": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
9. "SocialThread": {
10. "\_\_metadata": {
11. "type": "SP.Social.SocialThread"
12. },
13. "Actors": {
14. "results": [
15. {
16. "\_\_metadata": {
17. "type": "SP.Social.SocialActor"
18. },
19. "AccountName": "CONTOSO.COM\\evacorets",
20. "ActorType": 0,
21. "ContentUri": null,
22. "EmailAddress": "evacorets@contoso.com",
23. "FollowedContentUri": null,
24. "Id": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b",
25. "ImageUri": null,
26. "IsFollowed": false,
27. "LibraryUri": null,
28. "Name": "Eva Corets",
29. "PersonalSiteUri": "http://my.contoso.com/my/personal/evacorets",
30. "StatusText": "TesTPosT",
31. "TagGuid": "00000000-0000-0000-0000-000000000000",
32. "Title": "SENIOR SDE",
33. "Status": 0,
34. "CanFollow": false,
35. "Uri": "http://my.contoso.com:80/my/Person.aspx?accountname=CONTOSO.COM%5Cevacorets"
36. }
37. ]
38. },
39. "Attributes": 6,
40. "Id": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
41. "OwnerIndex": 0,
42. "Permalink": "http://my.contoso.com:80/my/ThreadView.aspx?ThreadID=1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
43. "PostReference": null,
44. "Replies": {
45. "results": [
46. {
47. "\_\_metadata": {
48. "type": "SP.Social.SocialPost"
49. },
50. "Attachment": null,
51. "Attributes": 23,
52. "AuthorIndex": 0,
53. "CreatedTime": "2012-05-15T13:54:54.9150454Z",
54. "Id": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.58651127efcd41d4b1c1dc137b2aada6.119.121.S-1-5-21-124525095-708259637-1543119021-565461",
55. "LikerInfo": {
56. "\_\_metadata": {
57. "type": "SP.Social.SocialPostActorInfo"
58. },
59. "IncludesCurrentUser": false,
60. "Indexes": {
61. "results": []
62. },
63. "TotalCount": 0
64. },
65. "ModifiedTime": "2012-05-15T13:54:54.9150454Z",
66. "Overlays": {
67. "results": []
68. },
69. "PostType": 1,
70. "PreferredImageUri": null,
71. "Source": {
72. "\_\_metadata": {
73. "type": "SP.Social.SocialLink"
74. },
75. "Text": "web",
76. "Uri": null
77. },
78. "Text": "This is my first reply"
79. }
80. ]
81. },
82. "RootPost": {
83. "\_\_metadata": {
84. "type": "SP.Social.SocialPost"
85. },
86. "Attachment": null,
87. "Attributes": 23,
88. "AuthorIndex": 0,
89. "CreatedTime": "2012-05-15T13:50:46Z",
90. "Id": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
91. "LikerInfo": {
92. "\_\_metadata": {
93. "type": "SP.Social.SocialPostActorInfo"
94. },
95. "IncludesCurrentUser": false,
96. "Indexes": {
97. "results": []
98. },
99. "TotalCount": 0
100. },
101. "ModifiedTime": "2012-05-15T13:54:55.2180757Z",
102. "Overlays": {
103. "results": []
104. },
105. "PostType": 0,
106. "PreferredImageUri": null,
107. "Source": {
108. "\_\_metadata": {
109. "type": "SP.Social.SocialLink"
110. },
111. "Text": "web",
112. "Uri": null
113. },
114. "Text": "This is my first Microfeed post"
115. },
116. "Status": 0,
117. "ThreadType": 0,
118. "TotalReplyCount": 1
119. }
120. }
121. }

## Getting a Thread Using REST

The following sample REST post requests a thread.

1. POST http://my.contoso.com/my/\_api/social.feed/post HTTP/1.1
2. { 'ID':'1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461'
3. }

## Server Response to Getting a Thread Using REST

The following is the response from the server for a REST message requesting a thread, after decompressing from the zip compressed message.

1. {
2. "d": {
3. "\_\_metadata": {
4. "id": "84bcc697-7d9f-4b7e-95f5-fd51a8d53eca",
5. "uri": "http://my.contoso.com/my/\_api/social.feed/post(ID=@ai)/?@ai='1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461'",
6. "type": "SP.Social.SocialRestThread"
7. },
8. "ID": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
9. "SocialThread": {
10. "\_\_metadata": {
11. "type": "SP.Social.SocialThread"
12. },
13. "Actors": {
14. "results": [
15. {
16. "\_\_metadata": {
17. "type": "SP.Social.SocialActor"
18. },
19. "AccountName": "CONTOSO.COM\\evacorets",
20. "ActorType": 0,
21. "ContentUri": null,
22. "EmailAddress": "evacorets@contoso.com",
23. "FollowedContentUri": null,
24. "Id": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b",
25. "ImageUri": null,
26. "IsFollowed": false,
27. "LibraryUri": null,
28. "Name": "Eva Corets",
29. "PersonalSiteUri": "http://my.contoso.com/my/personal/evacorets",
30. "StatusText": "TesTPosT",
31. "TagGuid": "00000000-0000-0000-0000-000000000000",
32. "Title": "SENIOR SDE",
33. "Status": 0,
34. "CanFollow": false,
35. "Uri": "http://my.contoso.com:80/my/Person.aspx?accountname=CONTOSO.COM%5Cevacorets"
36. }
37. ]
38. },
39. "Attributes": 6,
40. "Id": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
41. "OwnerIndex": 0,
42. "Permalink": "http://my.contoso.com:80/my/ThreadView.aspx?ThreadID=1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
43. "PostReference": null,
44. "Replies": {
45. "results": [
46. {
47. "\_\_metadata": {
48. "type": "SP.Social.SocialPost"
49. },
50. "Attachment": null,
51. "Attributes": 23,
52. "AuthorIndex": 0,
53. "CreatedTime": "2012-05-15T13:54:55Z",
54. "Id": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.58651127efcd41d4b1c1dc137b2aada6.119.121.S-1-5-21-124525095-708259637-1543119021-565461",
55. "LikerInfo": {
56. "\_\_metadata": {
57. "type": "SP.Social.SocialPostActorInfo"
58. },
59. "IncludesCurrentUser": false,
60. "Indexes": {
61. "results": []
62. },
63. "TotalCount": 0
64. },
65. "ModifiedTime": "2012-05-15T13:54:55Z",
66. "Overlays": {
67. "results": []
68. },
69. "PostType": 1,
70. "PreferredImageUri": null,
71. "Source": {
72. "\_\_metadata": {
73. "type": "SP.Social.SocialLink"
74. },
75. "Text": "web",
76. "Uri": null
77. },
78. "Text": "This is my first reply"
79. }
80. ]
81. },
82. "RootPost": {
83. "\_\_metadata": {
84. "type": "SP.Social.SocialPost"
85. },
86. "Attachment": null,
87. "Attributes": 23,
88. "AuthorIndex": 0,
89. "CreatedTime": "2012-05-15T13:50:46Z",
90. "Id": "1.4975bef1e1bc42608c1dfae9f320c751.35c9fd7b79904800aaa5f74684bf0f75.623664921f034e8d814c000267d3e5e4.0c37852b34d0418e91c62ac25af4be5b.230d3c5272fc499f88ac0b74b2f4512f.119.119.S-1-5-21-124525095-708259637-1543119021-565461",
91. "LikerInfo": {
92. "\_\_metadata": {
93. "type": "SP.Social.SocialPostActorInfo"
94. },
95. "IncludesCurrentUser": false,
96. "Indexes": {
97. "results": []
98. },
99. "TotalCount": 0
100. },
101. "ModifiedTime": "2012-05-15T13:54:56Z",
102. "Overlays": {
103. "results": []
104. },
105. "PostType": 0,
106. "PreferredImageUri": null,
107. "Source": {
108. "\_\_metadata": {
109. "type": "SP.Social.SocialLink"
110. },
111. "Text": "web",
112. "Uri": null
113. },
114. "Text": "This is my first Microfeed post"
115. },
116. "Status": 0,
117. "ThreadType": 0,
118. "TotalReplyCount": 1
119. }
120. }

}

# Security

## Security Considerations for Implementers

None.

## Index of Security Parameters

None.

# 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
* Microsoft SharePoint Server 2016

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 3.1.5.55.2.1.9](#Appendix_A_Target_1): SharePoint Server 2013 returns the root post and at most two posts in the thread digest.

[<2> Section 3.1.5.55.2.1.11](#Appendix_A_Target_2): SharePoint Server 2013 returns the root post and at most two posts in the thread digest.

[<3> Section 3.1.5.65.1.1.6](#Appendix_A_Target_3): SharePoint Server 2013 allows you to create posts with a maximum of one element in the **SecurityUris** array.

[<4> Section 3.1.5.79.1.2](#Appendix_A_Target_4): SharePoint Server 2013 includes the root post and at most two replies in a digest thread.

[<5> Section 3.1.5.98.1.1.7](#Appendix_A_Target_5): SharePoint Server 2013 returns the value when this object was loaded. If the state has changed between the time the object was loaded and the time when the property value is accessed, the value represents the original state. The client can refresh the object to get a current value.

# Change Tracking

This section identifies changes that were made to this document since the last release. Changes are classified as New, Major, Minor, Editorial, or No change.

The revision class **New** means that a new document is being released.

The revision class **Major** means that the technical content in the document was significantly revised. Major changes affect protocol interoperability or implementation. Examples of major changes are:

* A document revision that incorporates changes to interoperability requirements or functionality.
* The removal of a document from the documentation set.

The revision class **Minor** means that the meaning of the technical content was clarified. Minor changes do not affect protocol interoperability or implementation. Examples of minor changes are updates to clarify ambiguity at the sentence, paragraph, or table level.

The revision class **Editorial** means that the formatting in the technical content was changed. Editorial changes apply to grammatical, formatting, and style issues.

The revision class **No change** means that no new technical changes were introduced. Minor editorial and formatting changes may have been made, but the technical content of the document is identical to the last released version.

Major and minor changes can be described further using the following change types:

* New content added.
* Content updated.
* Content removed.
* New product behavior note added.
* Product behavior note updated.
* Product behavior note removed.
* New protocol syntax added.
* Protocol syntax updated.
* Protocol syntax removed.
* New content added due to protocol revision.
* Content updated due to protocol revision.
* Content removed due to protocol revision.
* New protocol syntax added due to protocol revision.
* Protocol syntax updated due to protocol revision.
* Protocol syntax removed due to protocol revision.
* Obsolete document removed.

Editorial changes are always classified with the change type **Editorially updated**.

Some important terms used in the change type descriptions are defined as follows:

* **Protocol syntax** refers to data elements (such as packets, structures, enumerations, and methods) as well as interfaces.
* **Protocol revision** refers to changes made to a protocol that affect the bits that are sent over the wire.

The changes made to this document are listed in the following table. For more information, please contact [dochelp@microsoft.com](mailto:dochelp@microsoft.com).

| Section | Tracking number (if applicable) and description | Major change (Y or N) | Change type |
| --- | --- | --- | --- |
| [3.1.5](#Section_9e4c3643cfad4a97a3be82c484ba601d) Message Processing Events and Sequencing Rules | Added or updated the descriptions for multiple objects that are documented throughout the subsections under this section. | Y | Content update. |
| [3.1.5.71.2.2.4](#Section_06c0f0eaf8844ba487051acb108c33bc) MentionFeed | Updated the example for MentionFeed. | N | Content update. |
| [3.1.5.82.2.1.9](#Section_fad7740945a047188a21e9703e71d88f) GetItems | Clarified the description by adding a reference to FollowedContentQueryOptions. | N | Content update. |

# Index

A

Abstract data model

[server](#section_177c1a90522d49c5912b3291c7d11abd) 31

[Applicability](#section_ef6901616b704b9282e9d2c35d27539e) 29

C

[Capability negotiation](#section_ed13d7cd294249f383d32f41c3c87f07) 29

[Change tracking](#section_19336a4df5504df696660f67dc151407) 200

[ChangeTypes](#section_80b53376b5124533aa67f093056ee9c4) 142

D

Data model - abstract

[server](#section_177c1a90522d49c5912b3291c7d11abd) 31

E

Examples

[getting a thread using REST](#section_7d6b1dffd6624474b9e840c902319a3e) 195

[liking a post](#section_d37159d823e44b768528b1e12eddb79a) 187

[making a new root post](#section_3c9e7f62938a43858dff57194bb3d819) 179

[making a new root post using REST](#section_ff177b0e6ea5434388bf0e187a447fc5) 189

[overview](#section_a74d54ae07f34a8c9810e728d8c81355) 179

[posting a new reply](#section_f6caaa8392f349b79efb68a158fb8833) 181

[posting a new reply using REST](#section_3006a058df67417ba4cb6a26f8fb7d59) 192

[Requesting a feed](#section_f7408d99187c49959caf225a0040700d) 184

[response from server for new root post](#section_8755f128e71145f5928e1d39f5f4dd5f) 179

[server response for a new reply](#section_f73dac117a1943c7a2f8c700b8b0d8af) 182

[server response for requesting a feed](#section_31860d1bf7f947538aa224ed194ddb68) 185

[server response to getting a thread using REST](#section_b6bb384fd52f4c7d85cf2470f2dd51df) 195

[server response to liking a post](#section_6cb1aebd82b14e8ea7ce1751b75128eb) 188

[server response to making a new root post using REST](#section_cc93ee1a876a46cca57b6ab4d40b633e) 190

[server response to posting a new reply using REST](#section_2b9ed1c9a1f841f085c13e57d69cdeb1) 193

F

[Fields - vendor-extensible](#section_be022110f9a84655bb42e45d7c931e8a) 29

[FollowedContent](#section_97143e0319594995ad15a1a129cb04f7) 142

[FollowedContentExceptionCode](#section_44f9a7697c3c41b8aa89dd3a41bd9312) 146

[FollowedContentQueryOptions](#section_56a4b6541d7145d4a4c3bf1b58d00e2e) 147

[FollowedItem](#section_3fd084336091484a926c4ee31246b840) 148

[FollowedItemData](#section_1f6af4762a434bf9a358550a3528b062) 151

[FollowedItemType](#section_b27c46e2f2ee4d69a5635a73f7bd906d) 152

[FollowedStatus](#section_d4889fa2382d4d668e4909e539d07e4c) 152

[FollowResult](#section_992a4452f5dd430fb5663ea0f088d102) 153

[FollowResultType](#section_c62cc6b18bdc403d9e592754f900cbe4) 153

G

[Getting a thread using REST example](#section_7d6b1dffd6624474b9e840c902319a3e) 195

[Glossary](#section_01374ae9cdf24a09abfe368e803a480c) 26

H

Higher-layer triggered events

[server](#section_1469f1789a884eb9a716475b14854984) 31

I

[Implementer - security considerations](#section_3e8798b76be1481ca2ced5b3d7e4b0d7) 198

[Index of security parameters](#section_a468c17bd0b4457b8440dd025df6d9a9) 198

[Informative references](#section_fec719aeaa504852bd902386ba781ec4) 28

Initialization

[server](#section_12578b54208d4672b0c0c280213d7fee) 31

[Introduction](#section_c90eb1dc35284c6db2731c309272af5a) 26

L

[Liking a post example](#section_d37159d823e44b768528b1e12eddb79a) 187

M

[Making a new root post example](#section_3c9e7f62938a43858dff57194bb3d819) 179

[Making a new root post using REST example](#section_ff177b0e6ea5434388bf0e187a447fc5) 189

[Message processing - server](#section_9e4c3643cfad4a97a3be82c484ba601d) 31

Messages

[Namespaces](#section_b257bbe2aad54477b0fca73f89b212ed) 30

[syntax](#section_e6462f895b594904865e07e21986d23b) 30

[transport](#section_50f8cb65b3cb4bfa955aa36e81b0a65f) 30

N

[Namespaces message](#section_b257bbe2aad54477b0fca73f89b212ed) 30

[Normative references](#section_f81d951f37594a37abd96e3bf3c51fcf) 28

O

[ObjectTypes](#section_8afa4b9b22d7418f9a39c59c0caa5360) 155

Other local events

[server](#section_a14354872c6e42468050266f3f5c76d7) 178

[Overview (synopsis)](#section_1a8cbe0b79cb411fa724c49bc493e5fe) 28

P

[Parameters - security index](#section_a468c17bd0b4457b8440dd025df6d9a9) 198

[PeopleManager](#section_c1c04ef2a0d64b6bbf13c8c1236c3e9f) 157

[PersonalSiteCapabilities](#section_65c4480abf5b401187cbbe4f6b8e205d) 163

[PersonProperties](#section_21eabeb389de4979a6304e199005244f) 166

[Posting a new reply example](#section_f6caaa8392f349b79efb68a158fb8833) 181

[Posting a new reply using REST example](#section_3006a058df67417ba4cb6a26f8fb7d59) 192

[Preconditions](#section_c39788abb99c4c4391fa30ef64884438) 29

[Prerequisites](#section_c39788abb99c4c4391fa30ef64884438) 29

[Product behavior](#section_25dfc7b139e14473ac25300fb2122efd) 199

[ProfileLoader](#section_ffc4477977a941bda106702635ddc550) 170

R

[References](#section_4e97597dbd2743f3b4b970020f174857) 27

[informative](#section_fec719aeaa504852bd902386ba781ec4) 28

[normative](#section_f81d951f37594a37abd96e3bf3c51fcf) 28

[Relationship to other protocols](#section_eaedf97edde544ebbb770896b3dfe800) 28

[Reputation](#section_d225d4e0e68749f0ae41c0b61bd38539) 31

[Requesting a feed example](#section_f7408d99187c49959caf225a0040700d) 184

[Response from server for new root post example](#section_8755f128e71145f5928e1d39f5f4dd5f) 179

S

Security

[implementer considerations](#section_3e8798b76be1481ca2ced5b3d7e4b0d7) 198

[parameter index](#section_a468c17bd0b4457b8440dd025df6d9a9) 198

[Sequencing rules - server](#section_9e4c3643cfad4a97a3be82c484ba601d) 31

Server

[abstract data model](#section_177c1a90522d49c5912b3291c7d11abd) 31

[higher-layer triggered events](#section_1469f1789a884eb9a716475b14854984) 31

[initialization](#section_12578b54208d4672b0c0c280213d7fee) 31

[other local events](#section_a14354872c6e42468050266f3f5c76d7) 178

[timer events](#section_6a92adc964764643a1b2424995af0d6b) 177

[timers](#section_fb0be07fa2414c2b949af6978b016d05) 31

[Server - message processing](#section_9e4c3643cfad4a97a3be82c484ba601d) 31

[Server - overview](#section_170f69387095495aa3e183ff535ea42e) 31

[Server - sequencing rules](#section_9e4c3643cfad4a97a3be82c484ba601d) 31

[Server response for a new reply example](#section_f73dac117a1943c7a2f8c700b8b0d8af) 182

[Server response for requesting a feed example](#section_31860d1bf7f947538aa224ed194ddb68) 185

[Server response to getting a thread using REST example](#section_b6bb384fd52f4c7d85cf2470f2dd51df) 195

[Server response to liking a post example](#section_6cb1aebd82b14e8ea7ce1751b75128eb) 188

[Server response to making a new root post using REST example](#section_cc93ee1a876a46cca57b6ab4d40b633e) 190

[Server response to posting a new reply using REST example](#section_2b9ed1c9a1f841f085c13e57d69cdeb1) 193

[SocialActor](#section_f8f1ffbe9afa42f18c8e13d55408f4f3) 83

[SocialActorInfo](#section_69837bcd5ac04971ad8418ad77029904) 86

[SocialActorType](#section_731e1597b383496b9e7723b5aaf38ec2) 87

[SocialActorTypes](#section_ca7f17afa4d94499886d0e4082e23bf9) 87

[SocialAttachment](#section_b8c83532ed5e4a62ab884d22f965128b) 89

[SocialDataItem](#section_ec76d757a7464086b71700678c1e2dc7) 93

[SocialDataItemType](#section_322c173e8c664e98843207586fa5f653) 94

[SocialDataOverlay](#section_e66e829f68894542b53591e053040750) 94

[SocialDataOverlayType](#section_f57ff185a5e6468dac4f3bb9d18f9cc7) 96

[SocialDataStoreExceptionCode](#section_b4195f7d354d44918786bc105f8e11bc) 171

[SocialFeed](#section_1469e1b36f844e7aaeaa6b2ccfc38a90) 97

[SocialFeedAttributes](#section_7a1a51d9c9af48fca6f9935b88663857) 98

[SocialFeedManager](#section_096b1617d912430684be835188bb1659) 99

[SocialFeedOptions](#section_ff107ed5f8a04db3b7c960c1ba2bcc52) 105

[SocialFeedSortOrder](#section_cf44c9b493f54fc198adf31204e089fd) 106

[SocialFeedType](#section_46a25d8994c749d3ae6d894f1edfb292) 106

[SocialFollowingManager](#section_b933cef5fcc5449580f70a8ad7802da6) 107

[SocialFollowResult](#section_c723c74f23a0480f93fc23d76bca96a7) 109

[SocialLink](#section_f2dcbb5a037c41158406fc4e9cf39d99) 110

[SocialPost](#section_70c7c48878d54b5babcd45d5884f245e) 110

[SocialPostActorInfo](#section_18890bd6845648569ae8f19501c6a63a) 113

[SocialPostCreationData](#section_6df9c4fa0d2743d391df62c105d33833) 114

[SocialPostDefinitionData](#section_498ca2ce58df4155831e57ef6b490325) 116

[SocialPostDefinitionDataItem](#section_717d69a946ad43d4ac154f549c592720) 116

[SocialPostDefinitionDataItemType](#section_adefc41b31ef452b8052aaae86058669) 118

[SocialPostReference](#section_f024feaf1adb4d3d903324603c065d2b) 118

[SocialPostType](#section_f86139bad4454359b0400384eae7474c) 119

[SocialRestActor](#section_6fe5d243962e47d9b4adac0c726fc1b2) 120

[SocialRestFeed](#section_275d867401844b40ae9f1968f1debcad) 123

[SocialRestFeedManager](#section_2dec9a00e5144464bc6d12fbc0189cba) 125

[SocialRestFollowingManager](#section_52a264a381404c7faeb5fd414181d3bb) 127

[SocialRestPostCreationData](#section_e3a085877aee448face0d73e728bc844) 131

[SocialRestThread](#section_b2ff25001add4e6c87a0559964e497c1) 132

[SocialThread](#section_b86fc78166614288b3295626d74aaa08) 138

[SocialThreadAttributes](#section_1d097fddc822435e805cc0721c41444d) 140

[SocialThreadType](#section_1b3722b6c53b4a5a80e071bb06cb9ad9) 141

[Standards assignments](#section_53b6e1eca9794af0bcfc6ababe222dab) 29

[Syntax](#section_e6462f895b594904865e07e21986d23b) 30

T

Timer events

[server](#section_6a92adc964764643a1b2424995af0d6b) 177

Timers

[server](#section_fb0be07fa2414c2b949af6978b016d05) 31

[Tracking changes](#section_19336a4df5504df696660f67dc151407) 200

[Transport](#section_50f8cb65b3cb4bfa955aa36e81b0a65f) 30

Triggered events - higher-layer

[server](#section_1469f1789a884eb9a716475b14854984) 31

U

[UserProfile](#section_d4f89098ebdd4ea096a6e17aef3a105d) 172

[UserProfilePropertiesForUser](#section_e1d3487107e644908c2b2d139faf87fb) 177

V

[Vendor-extensible fields](#section_be022110f9a84655bb42e45d7c931e8a) 29

[Versioning](#section_ed13d7cd294249f383d32f41c3c87f07) 29