ELO Sync

API Types

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REST API Types

ApprovalDetailEntity object

This type contains the data for a single detail value that is provided for an approval.

Properties

Name	Type	Description
detailId	integer	readonly. The unique id of this detail.
key	string	editable. The key of this detail.
value	string	editable. The value of this detail.
approvalDetailId	integer	readonly. The unique id of this detail.
approval	ApprovalEntity	readonly. A navigation property for the associated approval.
approvalId	integer	readonly. The id of the approval to which this detail has been attached.

Operations

Non-exhaustive list of operations that are related to this type:

- GetApprovalDetails
- GetApprovalDetailsById

ApprovalEntity object

An approval that should be allowed or denied by a user or third-party program.

Properties

Name	Type	Description
approvalId	integer	readonly. The unique identity of this approval.
itemName	string	readonly. The name of the affected item. Can be empty.
itemId	string	readonly. The unique identity of the affected item. Can be null.
item	SyncItemEntity	readonly. A navigation property for the affected item.
kind	ApprovalKind	readonly. The type of the approval.
status	ApprovalStatus	editable. The current status of the approval.
createdOn	string	readonly. The date, when this approval was first needed during synchronization.
resolvingUrl	string	readonly. An URL where this approval can be viewed by a user.
details	array ApprovalDetailEntity	readonly. A navigation property for additional details of this approval.
syncJob	SyncJobEntity	readonly. A navigation property for the sync job, to which this approval belongs.
syncJobId	integer	readonly. The unique identity of the associated sync job.

Operations

Non-exhaustive list of operations that are related to this type:

- GetApprovals
- GetApprovalById
- UpdateApproval

ApprovalKind enum

This enumeration defines the types of approvals supported by ELO Sync.

Type: string

Enum values:

- ItemCountExceeded
- DocumentSizeExceeded

ApprovalStatus enum

This enumeration defines the possible results for an approval.

Type: string

Enum values:

- Undecided
- Approved
- ApprovedOnce
- Declined

ClaimEntity object

This object contains the data for an individual claim belonging to an identity.

Properties

Name	Type	Description
id	integer	readonly. The unique id of this claim.
name	string	readonly. The (technical) name of this claim.
value	string	readonly. The value of this claim.
claimsIdentityId	integer	readonly. The id of the identity this claim belongs to.
claimsIdentity	ClaimsIdentityEntity	readonly. A navigation property for the owning identity.

Operations

Non-exhaustive list of operations that are related to this type:

ClaimsIdentityEntity object

This object contains the data of a claims-based identity that is used for authentication during synchronization.

Properties

Name	Type	Description
id	integer	readonly. The unique id of this identity.
name	string	editable. The display name of this identity.
authenticationType	string	readonly. The type of authentication method.
role	string	editable. The role associated with this identity.
claims	array ClaimEntity	editable. A navigation property for the claims.
syncJob	SyncJobEntity	editable. A navigation property for the job which uses this identity.

Operations

Non-exhaustive list of operations that are related to this type:

ConflictKind enum

This enumeration defines the types of conflicts that can occur during synchronization.

Type: integer

Enum values:

- 0
- 1

DataMappingEntity object

This object contains the metadata required for synchronizing a data set.

CAUTION Any modification to this object can result in data loss, since the contents are used and maintained by the synchronization process.

Properties

Name	Type	Description
id	string	readonly. The unique identity of this data mapping.
items	array SyncItemEntity	readonly. A navigation property for the items that are connected through this mapping.
nameHash	string	editable. A MD5 hash of the full name of the entry.
contentHash	string	editable. A MD5 hash of the contents of this file. Always empty for folders.
isDeleted	boolean	editable. A flag that determines if the entry has been deleted.

Operations

Non-exhaustive list of operations that are related to this type:

DocMaskDto object

Properties

Name	Type	Description
id	integer	editable
name	string	editable
eloMaskId	string	editable

Operations

Non-exhaustive list of operations that are related to this type:

- GetDocumentMasksForRepository

EloIdentityEntity object

This object contains the information about a user or group in an ELO repository.

Properties

Name	Type	Description
id	string	readonly. The guid of the user or group
idAsNumber	integer	readonly. The numeric id of the user or group
name	string	readonly. The display name of the user or group
isAdministrator	boolean	readonly.Determines if the user or group is an administrative entity
type	UserKind	readonly. The type of this identity

Operations

Non-exhaustive list of operations that are related to this type:

- QueryEloIdentities
- GetIdentityById

EloSystemSyncTargetEntity object

This object defines the targeting information for ELO repositories.

Properties

Name	Type	Description
eloSystemSyncTargetId	integer	readonly. The unique id of this ELO target.
folderName	string	editable. The name of the target folder.
folderId	string	editable. The id of the target folder.
syncJob	SyncJobEntity	readonly. A navigation property for the job that uses this target.

Operations

Non-exhaustive list of operations that are related to this type:

- GetEloSyncTargets
- GetEloSyncTargetById
- UpdateEloSyncTargetById

FieldEntity object

Properties

Name	Type	Description
id	integer	readonly. The unique ID of this field.
name	string	editable. The name of this field.
fields	array SyncItemFieldEntity	readonly. A navigation property for the linked fields.

Operations

Non-exhaustive list of operations that are related to this type:

KeywordingMaskType enum

This enumeration defines the types of masks that are used by ELO Sync.

Type: string

Enum values:

- Unknown
- DocMask
- FolderMask
- Aspect

LicenseInfo object

This object defines the feature flags and other information regarding the active license of ELO Sync.

Properties

Name	Type	Description
features	object	readonly. An object with boolean properties that define the available features.
extensionData	object	readonly. A Json object that contains additional data for this object.

Operations

Non-exhaustive list of operations that are related to this type:

- GetLicense

LoggedInUserInfoDto object

Properties

Name	Type	Description
id	string	editable
eloId	string	editable
userName	string	editable
isAdministrator	boolean	editable

Operations

Non-exhaustive list of operations that are related to this type:

- GetCurrentUserInfo

MaskEntity object

This object contains the information about an ELO metadata mask that is used by ELO Sync.

This information is only stored for caching purposes and will be updated regularly from the ELO repository.

Properties

Name	Type	Description
maskId	integer	readonly. The unique id for this mask in ELO Sync.
name	string	editable. The display name of this mask.
eloMaskId	string	editable. The id of this mask in the ELO repository.
syncJob	SyncJobEntity	editable. A navigation property for the job which uses this mask.
type	KeywordingMaskType	editable.The mask type.
typeAsInt	integer	readonly. The mask type as integer.
syncJobId	integer	readonly. The id of the job which uses this mask.

Operations

Non-exhaustive list of operations that are related to this type:

- GetEloDocumentMasksForJobs
- GetEloDocumentMaskById
- UpdateEloDocumentMaskById
- GetEloFolderMasksForJobs
- GetEloFolderMaskById
- UpdateEloFolderMaskById
- GetJobMasks
- GetJobMaskById
- UpdateJobMaskById

MsalAccountActivityEntity object

This object contains the information about an Msal Activity that is used by ELO Sync.

This information is only stored for caching purposes and will be updated regularly from the ELO repository.

Properties

Name	Type	Description
msalAccountActivityEntityId	string	readonly. Unique ID of the Object, will be assigned during creation and cannot be changed afterwards.
accountIdentifier	string	editable. Identifies the user.
accountObjectId	string	readonly. ID of the user Azure-Object.
accountTenantId	string	readonly. Tenant ID.
userPrincipalName	string	readonly. Userprincipalname of the user.
lastActivity	string	readonly. Last activity of the user.
failedToAcquireToken	boolean	readonly. True if an error occurred while loading the AccessToken from Azure, otherwise false.

Operations

Non-exhaustive list of operations that are related to this type:

- GetMsalActivities
- GetMsalActivitiesById

OneDriveItemDto object

This object contains the information about a item in OneDrive.

Properties

Name	Type	Description
id	string	readonly The unique identifier of this OneDrive item.
oneDriveFolderId	string	readonly. The folder id of this OneDrive item.
name	string	readonly. The name of this item.
description	string	readonly. The description of this item.
oneDriveItemType	string	readonly. The type of this item.

Operations

Non-exhaustive list of operations that are related to this type:

- GetMyOneDrive
- GetOneDriveFoldersById
- GetGroupDrivesById
- GetOneDriveUserGroups
- GetDriveOfSharePointSiteById

OneDriveSyncTargetEntity object

This object contains the information about a synchronization target in OneDrive.

Properties

Name	Type	Description
thirdSystemSyncTargetId	integer	readonly. The id of this synchronization target.
type	SyncTarget	readonly. The type of the synchronization target.
typeAsInt	integer	readonly. The type as a number.
syncJob	SyncJobEntity	readonly. A navigation property for the job that uses this target.
targetSystem	SyncTarget	readonly. Always OneDrive.
groupId	string	editable. The id of the group to which the Drive belongs.
driveId	string	editable. The id of the drive itself.
oneDriveFolderId	string	editable. The id of the target folder.
groupName	string	editable The display name of the group.
driveName	string	editable The display name of the drive.

Operations

Non-exhaustive list of operations that are related to this type:

- GetOneDriveSyncTargets
- GetOneDriveSyncTargetById
- UpdateOneDriveSyncTargetById

ProgramInfoEntity object

This object provides some metadata about the active ELO Sync program.

Properties

Name	Type	Description
version	string	readonly. The version number of ELO Sync.
ixversion	string	readonly. The version number of the connected ELOix.
issuer	string	readonly. The manufacturer of ELO Sync.
copyright	string	readonly. The copyright information.

Operations

Non-exhaustive list of operations that are related to this type:

- GetProgramInfo

RepositoryInfo object

This object contains the metadata about known ELO repositories.

Properties

Name	Type	Description
name	string	editable. The display name of the repository.
url	string	editable. The URL of the ELOix instance.
key	string	editable. The unique technical key for the repository.

Operations

Non-exhaustive list of operations that are related to this type:

RepositorySordTreeItemDto object

Properties

Name	Type	Description
name	string	editable
id	string	editable

Operations

Non-exhaustive list of operations that are related to this type:

- GetFolderChildrenById

SettingsCategory enum

This enumeration defines the available settings categories.

Type: string

Enum values:

- Unknown
- Global
- General
- Approvals
- IndexingData
- Archiving
- Licensing
- Dashboard
- MetadataMappings

SettingsEntity object

This object contains the information about a single setting.

Note: Multiple settings can exist with the same name; this represents a list of settings.

Properties

Name	Type	Description
id	integer	readonly. The unique id of this setting.
name	string	readonly. The name of the setting.
value	string	editable. The value of the setting.
valueType	string	readonly. The type of value.
category	SettingsCategory	readonly. The settings category.
ownerId	string	readonly. The id of the owner. Can be empty.
repoUrl	string	readonly. The URL of the repository which is associated with this setting.
repositoryKey	string	readonly. The key of the repository which is associated with this setting.
hierarchyContext	SettingsHierarchyContext	readonly. The hierarchical context in which this setting is placed.
syncJobId	integer	readonly. The id of the associated job. Can be empty.
syncJob	SyncJobEntity	readonly. A navigation property for the associated job.

Operations

Non-exhaustive list of operations that are related to this type:

- GetUserSettingsById
- GetGlobalSettings
- GetJobSettingsById
- UpdateSettingById
- CreateSetting

SettingsHierarchyContext enum

This enumeration defines the possible hierarchical contexts where settings can be placed.

Type: string

Enum values:

- Undefined
- Global
- UserOrGroup
- SyncJob

SharePointItemType enum

This enumeration defines the types of SharePoint items used by ELO Sync.

Type: string

Enum values:

- Unknown
- Site
- List
- Folder

SharepointItemDto object

This object contains the information about a item in SharePoint Online.

Properties

Name	Type	Description
name	string	readonly. The name of this item.
itemType	SharePointItemType	readonly. The type of this item.
hasChilds	boolean	readonly. Determines whether this item has child objects.

Operations

Non-exhaustive list of operations that are related to this type:

SharepointItemResponse object

This object contains the information about a item response in SharePoint Online.

Properties

Name	Type	Description
itemList	array SharepointItemDto	readonly. The list of items.
loadMoreToken	string	readonly. The token to load more items. Can be empty.

Operations

Non-exhaustive list of operations that are related to this type:

- GetSharePointChildrenById
- undefined

SharepointSyncTargetEntity object

This object contains the information about a synchronization target in SharePoint Online.

Properties

Name	Type	Description
thirdSystemSyncTargetId	integer	readonly. The id of this synchronization target.
type	SyncTarget	readonly. The type of the synchronization target.
typeAsInt	integer	readonly. The type as a number.
syncJob	SyncJobEntity	readonly. A navigation property for the job that uses this target.
targetSystem	SyncTarget	readonly. Always Sharepoint.
name	string	editable. The display name of this target.
siteId	string	editable. The id of the SharePoint site.
listId	string	editable. The id of the Sharepoint list. Is empty if a site is targeted.
shFolderId	string	editable. The id of the SharePoint folder. Is empty if a list or site is targeted.

Operations

Non-exhaustive list of operations that are related to this type:

- GetSharePointSyncTargets
- GetSharePointSyncTargetById
- UpdateSharePointSyncTargetById

StructureMappingEntity object

This object defines the structural data of the synchronized items.

Over time, these objects build the same structure all synchronized items have, which is needed to find moved items.

CAUTION Any modification to this object can result in data loss, since the contents are used and maintained by the synchronization process.

Properties

Name	Type	Description
id	string	editable. The unique identity of this mapping.
parentId	string	editable. The identity of the parent structure.
parent	StructureMappingEntity	editable. A navigation property for the parent structure.
items	array SyncItemEntity	readonly. A navigation property for the connected items of this structure.
children	array StructureMappingEntity	readonly. A navigation property for the direct children of this structure.

Operations

Non-exhaustive list of operations that are related to this type:

SyncCollectionEntity object

This object contains the information about a collection of items that are synchronized.

While this object is named using "collection", it does not prescribe a certain structure to its contents. Most commonly, the structure is either a list or a tree, but other structures are possible.

CAUTION Any modification to this object can result in data loss, since the contents are used and maintained by the synchronization process.

Properties

Name	Type	Description
id	integer	readonly. The unique identity of this collection.
systemId	integer	readonly. The identity of the owning system.
system	SyncSystemEntity	readonly. A navigation property for the owning system.
nativeId	string	editable. The native identity of this collection.
deltaInfo	string	editable. The information required for reading delta changes from this collection.
itemCount	integer	editable. The total number of items within this collection.
activeCount	integer	editable. The number of items that were active, meaning, processed during the previous synchronization.
isRoot	boolean	readonly. Determines if this collection is a root collection. If true, then this collection does not have a parent collection.
providerId	string	readonly. The identity of the item that has provided this collection. Always empty, if this collection is a root collection.
provider	SyncItemEntity	readonly. A navigation property for the item that provided this collection.
items	array SyncItemEntity	readonly. A navigation property for the items that are contained in this collection.

Operations

Non-exhaustive list of operations that are related to this type:

- GetSyncCollections
- GetSyncCollectionById

SyncConflictDetailEntity object

This object contains a single detail for a synchronization conflict.

Properties

Name	Type	Description
detailId	integer	readonly. The id of this detail.
key	string	editable. The key of this detail.
value	string	editable. The value of this detail.
syncConflictDetailId	integer	readonly. The id of this detail.
conflict	SyncConflictEntity	readonly. A navigation property for the conflict which owns this detail.
conflictId	integer	readonly The id of the conflict that owns this detail.

Operations

Non-exhaustive list of operations that are related to this type:

- GetConflictDetails
- GetConflictDetailsById

SyncConflictEntity object

This object contains the information for individual conflicts that have been detected during synchronization.

A user or program needs to determine the resolution for each conflict, thus enabling ELO Sync to apply the solution during the synchronization.

Properties

Name	Type	Description
syncConflictId	integer	readonly. The unique identity of this conflict.
title	string	editable. The title of this conflict.
resolvingUrl	string	editable. A URL that directs to the resolution user interface.
details	array SyncConflictDetailEntity	readonly. A navigation property that provides the details for this conflict.
syncJob	SyncJobEntity	readonly. A navigation property for the associated sync job.
syncJobId	integer	readonly The identity of the associated sync job.
firstId	string	readonly. The identity of the first item affected by this conflict.
first	SyncItemEntity	readonly. A navigation property for the first affected item.
secondId	string	readonly. The identity of the second item affected by this conflict.
second	SyncItemEntity	readonly. A navigation property for the second affected item.
kind	ConflictKind	readonly. The type of conflict.
createdOn	string	readonly. The date when this conflict was first detected.
resolution	string	editable. The resolution of this conflict. Data format depends on the conflict type.
dataVersion	integer	readonly. The version number of the sync job when this conflict was detected. If this does not match the associated job then this conflict is no longer relevant.

Operations

Non-exhaustive list of operations that are related to this type:

- GetConflicts
- GetConflictById
- UpdateConflictById

SyncDirection enum

This enumeration defines the synchronization directions that can be used by jobs.

Type: string

Enum values:

- ToElo
- ToThirdSystem
- TwoWay

SyncItemEntity object

This object contains specific metadata for an individual item, either a file or folder, that is synchronized by ELO Sync.

> **Important**
>
> Any modification to this object can result in data loss, since the contents are used and maintained by the synchronization process.

Properties

Name	Type	Description
id	string	readonly. A unique identity for this item.
structureMappingId	string	readonly. The identity of the structural mapping.
structureMapping	StructureMappingEntity	readonly. A navigation property for the structural mapping.
dataMappingId	string	readonly. The identity of the data mapping.
dataMapping	DataMappingEntity	readonly. A navigation property for the data mapping.
collectionId	integer	editable. The identity of the owning collection.
collection	SyncCollectionEntity	editable. A navigation property for owning collection.
systemItemId	string	readonly. The identity of this item in the native system. For example the sord Guid in the ELO repository.
eTag	string	editable. An ETag for the item in the native system. Can be empty if unused by the system.
cTag	string	editable. A CTag, similar to an ETag, for the content of this item in the native system. Can be empty if unused by the system.
timestamp	string	editable. The timestamp for the last modification of this item. Can be empty if unused by the system.
version	integer	editable. The version number of the last synchronization that encountered this item.
isIgnored	boolean	editable. Determines if this item should be ignored during synchronization.
fields	array SyncItemFieldEntity	readonly A collection containing the synchronized fields.
providedCollection	SyncCollectionEntity	readonly. A navigation property for the provided sub-collection by this item.

Operations

Non-exhaustive list of operations that are related to this type:

- GetSynchronizedItems
- GetSynchronizedSystems
- GetRelatedItemsById

SyncItemFieldEntity object

Properties

Name	Type	Description
itemId	string	editable
item	SyncItemEntity	editable. This object contains specific metadata for an individual item, either a file or folder, that is synchronized by ELO Sync. CAUTION Any modification to this object can result in data loss, since the contents are used and maintained by the synchronization process.
fieldId	integer	editable
field	FieldEntity	editable
groupKey	integer	editable
hash	string	editable

Operations

Non-exhaustive list of operations that are related to this type:

SyncJobEntity object

This object contains the information for a sync job.

Properties

Name	Type	Description
syncJobId	integer	readonly. The unique identifier for this sync job within ELO Sync.
name	string	editable. The display name for this sync job.
ownerId	string	readonly. The unique identity of the owner.
ownerIdentity	ClaimsIdentityEntity	readonly. A navigation property for the owner.
eloOwnerId	string	readonly. The identity of the owner in the ELO repository.
repositoryUrl	string	readonly. The URL of the ELO repository.
repositoryKey	string	readonly. The technical key for the ELO repository.
isActive	boolean	editable.Determines if this sync job is active, that is, if it can be scheduled automatically.
createdOn	string	readonly. The creation date of this job.
lastSyncTime	string	readonly. The start date of the previous synchronization.
syncDirection	SyncDirection	readonly. The direction in which data should be synchronized.
syncState	SyncState	readonly. The current state of this job.
syncTargetSystem	SyncTarget	readonly. The type of target system.
masks	array MaskEntity	editable. An array of ELO masks that are used for new documents and folders.
eloSystemSyncTarget	EloSystemSyncTargetEntity	editable. Additional information for target in the ELO repository.
settings	array SettingsEntity	editable. A navigation property, that provides the settings for this job.
sharepointSyncTarget	SharepointSyncTargetEntity	editable. A navigation property, that provides the target information in SharePoint Online. Is null if syncTargetSystem is not SharePoint.
oneDriveSyncTarget	OneDriveSyncTargetEntity	editable. A navigation property, that provides the target information in OneDrive. Is null if syncTargetSystem is not OneDrive.
syncJobTrigger	array SyncJobTriggerEntity	editable. A navigation property for the triggers that can start this job.

Name	Type	Description
conflicts	array SyncConflictEntity	editable. A navigation property, that provides the current conflicts for this job.
approvals	array ApprovalEntity	editable. A navigation property, that provides the current and historical approvals for this job.
currentVersion	integer	readonly. The current version of this job. This value is changed when a synchronization is attempted.
isDeleted	boolean	readonly. A flag that determines if this job has been deleted.

Operations

Non-exhaustive list of operations that are related to this type:

- GetSyncJobs
- CreateSyncJob
- GetSyncJobById
- UpdateSyncJobById

SyncJobTriggerEntity object

This object provides the connection between synchronization jobs and triggers.

Properties

Name	Type	Description
syncJobId	integer	editable. The sync job id.
syncJob	SyncJobEntity	editable. A navigation property for the sync job.
triggerId	integer	editable. The trigger id.
trigger	TriggerEntity	editable. A navigation property for the trigger.

Operations

Non-exhaustive list of operations that are related to this type:

- GetSyncJobTriggerRelations
- GetSyncJobTriggerRelationById

SyncState enum

This enumeration defines the possible states a sync job can have.

Type: string

Enum values:

- Synchronizing
- Synchronized
- SyncFailed
- WaitToSynchronize
- Conflict

SyncSystem enum

This enumeration defines the systems that are supported by ELO Sync.

Type: string

Enum values:

- Unknown
- ELO
- SharePointOnline
- OneDrive
- Memory

SyncSystemEntity object

This object contains the information for a synchronized system.

CAUTION Any modification to this object can result in data loss, since the contents are used and maintained by the synchronization process.

Properties

Name	Type	Description
id	integer	readonly. The unique identity of this system.
nativeId	string	editable. The native identity of this system.
type	SyncSystem	editable. The type of this system.
jobId	integer	readonly. The identity of the job which accesses this system.
job	SyncJobEntity	readonly. A navigation property for the associated sync job.
collections	array SyncCollectionEntity	readonly. A navigation property for the collections provided by this system.

Operations

Non-exhaustive list of operations that are related to this type:

SyncTarget enum

This enumeration defines the target system that are supported by ELO Sync.

Type: string

Enum values:

- Unknown
- Sharepoint
- OneDrive

SyncTriggerSourceType enum

This enumeration defines the types of triggers that are supported by ELO Sync.

Type: string

Enum values:

- Unknown
- GlobalTimer
- SharepointEvent
- OneDriveEvent
- SyncJobTimer

SynchronizationActivityDetailEntity object

Properties

Name	Type	Description
id	integer	editable
type	SynchronizationActivityType	editable
value	string	editable
affectedSystem	SyncSystem	editable. the systems that are supported by ELO Sync.
synchronizationActivityId	integer	editable
synchronizationActivity	SynchronizationActivityEntity	editable

Operations

Non-exhaustive list of operations that are related to this type:

- GetActivityDetails
- GetActivityDetailById

SynchronizationActivityEntity object

Properties

Name	Type	Description
id	integer	editable
executionTime	string	editable
endTime	string	editable
destinationSystem	SyncSystem	editable. the systems that are supported by ELO Sync.
sourceSystem	SyncSystem	editable. the systems that are supported by ELO Sync.
state	SynchronizationState	editable
details	array SynchronizationActivityDetailEntity	editable
repositoryUrl	string	editable
syncJobId	integer	editable

Operations

Non-exhaustive list of operations that are related to this type:

- GetActivities
- GetActivityById
- GetLatestActivity

SynchronizationActivityType enum

This enumeration defines

Type: integer

Enum values:

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

SynchronizationState enum

This enumeration defines

Type: integer

Enum values:

- 0
- 1
- 2

TimePeriod enum

This enumeration defines the different types of time periods.

Type: string

Enum values:

- Undefined
- Hourly
- Daily
- Weekly

TimeTriggerEntity object

This object describes a timing-based trigger used to signal the start for a synchronization.

Properties

Name	Type	Description
triggerId	integer	readonly. The unique id of the trigger.
isActive	boolean	editable. Determines if this trigger is enabled.
isGlobal	boolean	readonly. Determines if this trigger is global.
createdOn	string	readonly. The creation date of this trigger.
lastExecutionTime	string	readonly. The last time this trigger was signaled.
type	SyncTriggerSourceType	readonly. The type of trigger.
typeAsInt	integer	readonly. The type as a number.
syncTargetSystem	SyncTarget	readonly. The target system used by this trigger.
repositoryUrl	string	readonly. The URL of the repository which this trigger is associated with.
syncJobTrigger	array SyncJobTriggerEntity	readonly. A navigation property for the associated jobs.
timePeriod	TimePeriod	editable. The time period type should be repeated.
cronJobFormatValue	string	editable. A time period in the cron syntax that determines when the trigger is signaled.
timeZoneId	string	editable. The timezone in which this trigger operates.

Operations

Non-exhaustive list of operations that are related to this type:

- GetTimeTriggers
- GetTimeTriggerById
- UpdateTimeTriggerById

TriggerEntity object

This object describes a trigger used to signal the start for a synchronization.

Properties

Name	Type	Description
triggerId	integer	readonly. The unique id of the trigger.
isActive	boolean	editable. Determines if this trigger is enabled.
isGlobal	boolean	readonly. Determines if this trigger is global.
createdOn	string	readonly. The creation date of this trigger.
lastExecutionTime	string	readonly. The last time this trigger was signaled.
type	SyncTriggerSourceType	readonly. The type of trigger.
typeAsInt	integer	readonly. The type as a number.
syncTargetSystem	SyncTarget	readonly The target system used by this trigger.
repositoryUrl	string	readonly. The URL of the repository which this trigger is associated with.
syncJobTrigger	array SyncJobTriggerEntity	readonly. A navigation property for the associated jobs.

Operations

Non-exhaustive list of operations that are related to this type:

- GetTriggers
- GetTriggerById