ELO Sync

API operations

Table of contents

approvaldetails 6

Get Endpoint- GetApprovalDetails 6
Get Endpoint - GetApprovalDetailsById 8

approvals 10

Get Endpoint - GetApprovals 10
Get Endpoint - GetApprovalById 12
Update Endpoint - UpdateApproval 14
Delete Endpoint - DeleteApprovalById 16

azureappnotification 17

Get Endpoint - AzureAdminNotificationCallback 17

configuration 18

Post Endpoint - ReloadConfig 18

eloidentities 20

Get Endpoint - QueryEloIdentities 20
Get Endpoint - GetIdentityById 22

elosynctargets 24

Get Endpoint - GetEloSyncTargets 24
Get Endpoint - GetEloSyncTargetById 26
Update Endpoint - UpdateEloSyncTargetById 28

license 30

Get Endpoint - CheckEula 30
Get Endpoint - DownloadLocaleEulaAsPdf 31
Get Endpoint - GetLicense 32

login 33

Get Endpoint - LoginWithOpenIdConnect 33
Get Endpoint - OpenIdConnectCallback 34
Post Endpoint - Logout 35
Get Endpoint - IsAuthenticated 36
Get Endpoint - GetCurrentUserId 37
Get Endpoint - GetCurrentUserInfo 38

msalactivities 39

Get Endpoint - GetMsalActivities 39
Get Endpoint - GetMsalActivitiesById 41

onedrivesyncjobs **43**

Post Endpoint - RunOneDriveSyncJob 43
Post Endpoint - CancelOneDriveSyncJob 44

onedrivesynctargets **45**

Get Endpoint - GetOneDriveSyncTargets 45
Get Endpoint - GetOneDriveSyncTargetById 47
Update Endpoint - UpdateOneDriveSyncTargetById 49

programinfo **51**

Get Endpoint - GetProgramInfo 51
Get Endpoint - GetBaseUrl 53
Get Endpoint - GetStatus 54

repositorieslist **55**

Get Endpoint - GetRepositories 55

repositorycontent **56**

Get Endpoint - GetFolderChildrenById 56
Get Endpoint - GetDocumentMasksForRepository 57
Get Endpoint - GetMaskNameById 58
Get Endpoint - GetPreviewUrlForSord 59
Get Endpoint - GetUserProfile 60
Get Endpoint - DownloadFileTypeIcon 62
Get Endpoint - DownloadSordTypeIcon 63

settings **64**

Get Endpoint - GetUserSettingsById 64
Get Endpoint - GetGlobalSettings 65
Get Endpoint - GetJobSettingsById 66
Delete Endpoint -DeleteSettingById 67
Update Endpoint - UpdateSettingById 68
Post Endpoint - CreateSetting 70

sharepointsyncjobs **71**

Post Endpoint - RunSharePointSyncJob 71
Post Endpoint - CancelSharepointSyncJob 72

sharepointsynctargets **73**

Get Endpoint - GetSharePointSyncTargets 73
Get Endpoint - GetSharePointSyncTargetById 75
Update Endpoint - UpdateSharePointSyncTargetById 77

synccollections **79**

Get Endpoint - GetSyncCollections 79
Get Endpoint - GetSyncCollectionById 80

syncconflictdetails **81**

Get Endpoint - GetConflictDetails 81
Get Endpoint - GetConflictDetailsById 82

syncconflicts **83**

Get Endpoint - GetConflicts 83
Get Endpoint - -DeleteConflictById 85
Update Endpoint - UpdateConflictById 87
Delete Endpoint - GetConflictById 90

synchronizationactivities **92**

Get Endpoint - GetActivities 92
Get Endpoint - GetActivityById 93
Get Endpoint - GetLatestActivity 94

synchronizationactivitydetails **95**

Get Endpoint - GetActivityDetails 95
Get Endpoint - GetActivityDetailById 96

syncitems **97**

Get Endpoint - GetSynchronizedItems 97
Get Endpoint - GetSynchronizedSystems 99
Get Endpoint - GetRelatedItemsById 101

syncjobs **102**

Get Endpoint - GetSyncJobs 102
Post Endpoint - CreateSyncJob 104
Get Endpoint - GetSyncJobById 106
Update Endpoint - UpdateSyncJobById 108
Delete Endpoint - DeleteSyncJobById 110
Post Endpoint - EnableSyncJobById 112
Post Endpoint - DisableSyncJobById 114
Post Endpoint - RunSyncJob 116
Post Endpoint - CancelSyncJob 118
Get Endpoint - GetSharePointChildrenById 120
Post Endpoint - GetSharepointItemByUrl 122
Get Endpoint - GetSharePointPreviewUrlById 124
Get Endpoint - GetOneDrivePreviewUrlById 125
Get Endpoint - GetMyOneDrive 126
Get Endpoint - GetOneDriveFoldersById 127
Get Endpoint - GetGroupDrivesById 128

Get Endpoint - GetOneDriveUserGroups 129
Get Endpoint - GetDriveOfSharePointSiteById 130

syncjobsdocmasks 131

Get Endpoint - GetEloDocumentMasksForJobs 131
Get Endpoint - GetEloDocumentMaskById 132
Update Endpoint - UpdateEloDocumentMaskById 133

syncjobsfoldermasks 135

Get Endpoint - GetEloFolderMasksForJobs 135
Get Endpoint - GetEloFolderMaskById 136
Update Endpoint - UpdateEloFolderMaskById 137

syncjobsmasks 139

Get Endpoint - GetJobMasks 139
Get Endpoint - GetJobMaskById 141
Update Endpoint - UpdateJobMaskById 143

syncjobtriggerrelations 145

Get Endpoint - GetSyncJobTriggerRelations 145
Get Endpoint - GetSyncJobTriggerRelationById 146

timetrigger 147

Get Endpoint - GetTimeTriggers 147
Get Endpoint - GetTimeTriggerById 149
Update Endpoint - UpdateTimeTriggerById 150

trigger 152

Get Endpoint - GetTriggers 152
Get Endpoint - GetTriggerById 154

approvaldetails

Get Endpoint- GetApprovalDetails

Returns list of approval details.

HTTP Request

One of the following requests should be made:

```
GET /odata/approvaldetails
GET /odata/approvaldetails/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of approval details was successful.	array ApprovalDetailEntity
400	If provided request data is invalid.	
500	When an server error occurs during the load of approval details.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/approvaldetails?repository=repo1&$filter=approvalId eq 1234
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "value": [
    {
      "detailId": 123,
      "key": "key1",
      "value": "lorem ipsum"
    },
    {
      "detailId": 124,
      "key": "key2",
      "value": "dolor sit"
    }
  ],
  "@odata.nextLink": "..."
}
```

Get Endpoint - GetApprovalDetailsById

Returns approval detail with the provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/approvaldetails({key})
GET /odata/approvaldetails/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of synchronization detail that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of approval detail was successful.	array ApprovalDetailEntity
`400`	If provided request data is invalid.	
`500`	When an internal server occurs during the load of synchronization detail.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/approvaldetails(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "detailId": 1,
  "key": "SomeKey",
  "value": "Lorem Ipsum Dolor Sit Amet"
}
```

approvals

Get Endpoint - GetApprovals

Returns list of approvals.

HTTP Request

One of the following requests should be made:

```
GET /odata/approvals
GET /odata/approvals/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of approvals was successful.	array ApprovalEntity
400	If provided request data is invalid.	
500	When an server error occurs during the load of approvals.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/approvals?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "value": [
    {
      "approvalId": 123,
      "itemName": "Presentation.pptx",
      "itemId": "cc3ca239-730d-4f0f-8120-3dcfd0063931"
    },
    {
      "approvalId": 124,
      "itemName": "Important Document.pdf",
      "itemId": "e913acef-5c87-428b-8e3a-623c7964aa4e"
    }
  ],
  "@odata.nextLink": "..."
}
```

Get Endpoint - GetApprovalById

Returns approval with the provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/approvals({key})
GET /odata/approvals/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of approval that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of approval was successful.	array ApprovalEntity
400	If provided request data is invalid.	
500	When an internal server occurs during the load of approval.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/approvals(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
  "approvalId": 123,
  "itemName": "Important Document.pdf",
  "itemId": "b99a0cb6-f538-422d-a296-744882848f7d",
  "kind": "documentSizeExceeded"
}
```

Update Endpoint - UpdateApproval

Updates approval metadata with the provided data from HTTPS PUT call. Metadata must be passed in as json object in HTTP body. Not all approval property values can be changed by update, some of them are immutable. In that case bad request will be returned back.

HTTP Request

One of the following requests should be made:

```
PUT /odata/approvals({key})
PUT /odata/approvals/{key}
```

Path parameters

Name	Description
key	required. Id of approval that should be updated.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

> **Information**
>
> Only properties with new values need to be specified, unmodified properties are optional and can be skipped.

> **Information**
>
> If readonly properties are specified the response will always be a `400 Bad Request` error.

Responses

Code	Description	Type
200	If update of approval was successful.	ApprovalEntity
400	If update contains data for properties which values are immutable or if no data for the update could be loaded from the request.	
401	Is access is denied.	
404	If no approval with the given id could be found.	
500	When an internal server occurs during the update of approval.	

Delete Endpoint - DeleteApprovalById

Deletes approval with the provided id.

HTTP Request

One of the following requests should be made:

```
DELETE /odata/approvals({key})
DELETE /odata/approvals/{key}
```

Path parameters

Name	Description
key	required. Id of approval that should be deleted.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	With value true if deletion was successful otherwise false.	boolean
401	Is access is denied.	
404	If no approval with the given id could be found.	
500	When an internal server occurs during the deletion of approval.	

azureappnotification

Get Endpoint - AzureAdminNotificationCallback

Handles events of changed app subscription data.

HTTP Request

One of the following requests should be made:

```
GET /elosync/azure/apps/changes
```

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	OK	

configuration

Post Endpoint - ReloadConfig

Reloads the ELO Sync config to apply changes in the configuration.

HTTP Request

One of the following requests should be made:

```
POST /api/reloadconfig
```

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Responses

Code	Description	Type
`200`	'restartInProgress' if a restart is required after the config reload, otherwise 'noRestart'.	string
`401`	If access is not allowed with the given credentials/data.	
`500`	While loading value an internal server error has occurred.	

Example

Request

The following is an example of how to call the endpoint:

```
POST /api/reloadconfig
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
200 ok
noRestart
```

eloidentities

Get Endpoint - QueryEloIdentities

Loads list of specified ELO identities(user/groups) from provided repository.

HTTP Request

One of the following requests should be made:

```
GET /odata/eloidentities
GET /odata/eloidentities/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional
query	optional
includeUsers	optional
includeGroups	optional

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Loading ELO identities was successfully.	array EloIdentityEntity
400	Provided request data is invalid.	
401	Loading ELO identity has failed. Caller has not necessary rights to load ELO identities.	
500	When an server error occurs during the load of identities.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/eloidentities?repository=repo1&query=John&includeGroups=false
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
  "value": [
    {
      "id": "e61ff758-cfaf-4a0b-9bdc-1228ebc4edbc",
      "name": "JohnDoe",
      "isAdministrator": false
    },
    {
      "id": "73aeebb1-9e0b-4dfe-90bb-efcc674de2e3",
      "name": "JohnFoo",
      "isAdministrator": true
    }
  ],
  "@odata.nextLink": "..."
}
```

Get Endpoint - GetIdentityById

Loads infos about specified ELO user from provided repository.

HTTP Request

One of the following requests should be made:

```
GET /odata/eloidentities/elosync.userorgroup(id={id},repository={repository})
GET /odata/eloidentities/userorgroup(id={id},repository={repository})
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
id	required
repository	required

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Loading ELO identity was successfully.	array EloIdentityEntity
400	Provided request data is invalid.	
401	Loading ELO identity has failed. Caller has not neccessary rights to load elo identities.	
500	When an server error occures during the load of identites.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/eloidentities/userorgroup?repository=repo1&id=1234
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "value": [
    {
      "id": "36b2a0f8-3f0e-4c1c-8001-0d92b236fcf0",
      "idAsNumber": 1234,
      "name": "JohnDoe",
      "isAdministrator": false
    }
  ],
  "@odata.nextLink": "..."
}
```

elosynctargets

Get Endpoint - GetEloSyncTargets

Returns list of ELO sync targets.

HTTP Request

One of the following requests should be made:

```
GET /odata/elosynctargets
GET /odata/elosynctargets/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	Array of ELO sync targets.	array EloSystemSyncTargetEntity
`400`	If provided request data is invalid.	
`500`	When an server error occurs during the load of elo sync targets.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/elosynctargets?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "@odata.context": "https://elosyncurl/odata/$metadata#EloSyncTargets",
    "value": [
        {
            "eloSystemSyncTargetId": 1,
            "folderName": "OneDrive",
            "folderId": "14513"
        },
        {
            "eloSystemSyncTargetId": 2,
            "folderName": "DriveMe",
            "folderId": "14535"
        },
    ],
    "@odata.nextLink": "Link for the next 100 items"
}
```

Get Endpoint - GetEloSyncTargetById

Returns ELO sync target with the provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/elosynctargets({key})
GET /odata/elosynctargets/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of ELO sync target that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	The requested ELO sync target.	array EloSystemSyncTargetEntity
`400`	If provided request data is invalid.	
`500`	When an server error occurs during the load of elo sync target.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/elosynctargets(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "@odata.context": "https://elosyncurl/odata/$metadata#SyncJobsFolderMasks",
    "value": [
        {
            "eloSystemSyncTargetId": 2,
            "folderName": "DriveMe",
            "folderId": "14535"
        }
    ]
}
```

Update Endpoint - UpdateEloSyncTargetById

Updates ELO sync target with the provided id.

HTTP Request

One of the following requests should be made:

```
PUT /odata/elosynctargets({key})
PUT /odata/elosynctargets/{key}
```

Path parameters

Name	Description
key	required. Id of sync job elo sync target that should be updated.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

> **Information**
>
> Only properties with new values need to be specified, unmodified properties are optional and can be skipped.

> **Information**
>
> If readonly properties are specified the response will always be a `400 Bad Request` error.

Responses

Code	Description	Type
`200`	Returns the updated sync job elo sync target.	EloSystemSyncTargetEntity

Code	Description	Type
400	If update contains data for properties which values are immutable, if no data for the update could be loaded from the request or provided request data is invalid.	
500	When an server error occurs during the update of sync job elo sync target.	

Example

Request

The following is an example of how to call the endpoint:

```
PUT /odata/elosynctargets(1)?repository=repo1
Content-Type: application/json

{
    "eloSystemSyncTargetId": 2,
    "folderName": "DriveMe",
    "folderId": "14535"
}
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
    "eloSystemSyncTargetId": 2,
    "folderName": "DriveMe",
    "folderId": "14535"
}
```

license

Get Endpoint - CheckEula

Loads a value that indicates whether the user has agreed to the ELO Sync EULA or not.

HTTP Request

One of the following requests should be made:

```
GET /api/license/check-eula
```

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	True if user has agreed to ELO Sync EULA otherwise false.	boolean
404	No such repository has been found.	
500	While loading value an internal server error has occurred.	

Get Endpoint - DownloadLocaleEulaAsPdf

Loads ELO Sync EULA as pdf document.

HTTP Request

One of the following requests should be made:

```
GET /api/license/eula/{culture}
```

Path parameters

Name	Description
culture	required. Culture to use. For example: de-DE

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	ELO Sync EULA as pdf document in provided culture.	
400	No culture provided.	
404	No EULA file found.	
500	While loading EULA an internal server error has occured.	

Get Endpoint - GetLicense

Fetch the licensing information for a repositoryWith this endpoint the current licensing information can be read and then evaluated.

HTTP Request

One of the following requests should be made:

```
GET /api/license
```

Query parameters

Name	Description
repository	optional. The ELO repository for which the license information should be returned

Request headers

Name	Description
Authorization	required Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	The license information	LicenseInfo
404	No such repository has been found	
500	An unknown error occurred	

login

Get Endpoint - LoginWithOpenIdConnect

Starts login of ELO Sync user by OpenID Connect on ELO Sync.

HTTP Request

One of the following requests should be made:

```
GET /api/auth/login/openidconnect
```

Query parameters

Name	Description
culture	required. Culture to use. For example: de-DE
redirectUri	required. Path that should be called after successful login
repository	required. Destination repository key.

Request headers

Name	Description
Authorization	required Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Return a nex challenge containing the redirectUri	ChallengeResult
302	Redirected to the redirectUri.	
500	Issued on an internal server error.	

Get Endpoint - OpenIdConnectCallback

Handles forwarded logged-in users via OpenID connect on Microsoft.

HTTP Request

One of the following requests should be made:

```
GET /auth/login/signedin-oidconnect
```

Query parameters

Name	Description
culture	required. Culture to use for login on ix server.
redirectUri	required. Path that should be called after successful login
repository	required. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If user is successfully logged in, it will be redirected to / path.	
400	Method call with invalid data.	
401	User/service calling method is not authenticated or given repository does not exists.	
500	Issued on an internal server error.	

Post Endpoint - Logout

logs out ELO Sync user from provided repository.

HTTP Request

One of the following requests should be made:

```
POST /api/auth/logout
```

Query parameters

Name	Description
repository	required. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Responses

Code	Description	Type
`200`	Returns value indicating if logout is done successfully. Therefor returned value must be inspected.	boolean
`401`	User/service calling method is not authenticated or given repository could not be found.	
`500`	An internal server error has occured while logout of ELO Sync delegated user.	

Get Endpoint - IsAuthenticated

Detects if user calling the endpoint is authenticated or not.

HTTP Request

One of the following requests should be made:

```
GET /api/auth/user/authenticated
```

Query parameters

Name	Description
repository	required. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	User/service ist authenticated.	
401	User/service is not authenticated.	

Get Endpoint - GetCurrentUserId

Retrieves the ELO Sync user ID of the REST API endpoint caller.

HTTP Request

One of the following requests should be made:

```
GET /api/auth/user/id
```

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	ELO Sync user id.	string
401	User/service is not authenticated.	
500	An internal server error has occurred while retrieving the user ID.	

Get Endpoint - GetCurrentUserInfo

Loads information about the ELO Sync user calling the REST API endpoint.

HTTP Request

One of the following requests should be made:

```
GET /api/auth/user/info
```

Query parameters

Name	Description
repository	required. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Info about the logged in elo sync user.	LoggedInUserInfoDto
401	Loading user info by given credentials is not allowed.	
500	Loading info failed due to an internal server error.	

msalactivities

Get Endpoint - GetMsalActivities

Loads all MSAL activities.

HTTP Request

One of the following requests should be made:

```
GET /odata/msalactivities
GET /odata/msalactivities/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional.Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of MSAL activities was successful.	array MsalAccountActivityEntity
`400`	If provided request data is invalid.	
`500`	If while loading MSAL activies an error has occured on the server side.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/msalactivities?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
    "@odata.context": "https://elosyncurl/odata/$metadata#MsalActivities",
    "value": [
        {
            "msalAccountActivityEntityId": 1,
            "accountIdentifier": true,
            "accountObjectId": false
            //....
        },
        //...
    ],
    "@odata.nextLink": "Link for the next 100 items"
}
```

Get Endpoint - GetMsalActivitiesById

Loads all MSAL activities.

HTTP Request

One of the following requests should be made:

```
GET /odata/msalactivities({key})
GET /odata/msalactivities/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of MSAL activities was successful.	array MsalAccountActivityEntity
`400`	If provided request data is invalid.	
`500`	If while loading MSAL activies an error has occured on the server side.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/msalactivities(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
    "@odata.context": "https://elosyncurl/odata/$metadata#MsalActivities",
    "value": [
        {
            "msalAccountActivityEntityId": 1,
            "accountIdentifier": true,
            "accountObjectId": false
            //....
        }
    ]
}
```

onedrivesyncjobs

Post Endpoint - RunOneDriveSyncJob

Starts a synchronization job with OneDrive

HTTP Request

One of the following requests should be made:

```
POST /api/onedrive/syncjob/run
```

Query parameters

Name	Description
syncJobId	required. ID of sync job which have to synchronized.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Responses

Code	Description	Type
`200`	Starting onedrive sync job synchronization done successfully.	
`401`	If access is not allowed with the given credentials/data.	
`500`	Starting onedrive sync job synchronization failed due to an internal server error.	

Post Endpoint - CancelOneDriveSyncJob

Cancels the current execution of a sync jobWith this endpoint the execution of OneDrive sync jobs can be canceled. The cancellation will not take effect immediately as the remaining in-flight data is processed.

HTTP Request

One of the following requests should be made:

```
POST /api/onedrive/syncjob/cancel
```

Query parameters

Name	Description
syncJobId	required. ID of sync job which should be canceled.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Responses

Code	Description	Type
`202`	The execution of the sync job has been canceled	
`400`	The format of the sync job id is invalid	
`404`	The sync job does not exist or is currently not running	
`500`	An error occurred while canceling a sync job.	

onedrivesynctargets

Get Endpoint - GetOneDriveSyncTargets

Returns list of OneDrive sync targets.

HTTP Request

One of the following requests should be made:

```
GET /odata/onedrivesynctargets
GET /odata/onedrivesynctargets/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of OneDrive sync targets was successful.	array OneDriveSyncTargetEntity
`400`	If provided request data is invalid.	
`500`	When an server error occurs during the load of sync jobs onedrive sync targets.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/onedrivesynctargets?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "@odata.context": "https://elosyncurl/odata/$metadata#OneDriveSyncTargets",
    "value": [
        {
            "eloSystemSyncTargetId": 1,
            "folderName": "OneDrive",
            "folderId": "14513"
        },
        {
            "eloSystemSyncTargetId": 2,
            "folderName": "DriveMe",
            "folderId": "14535"
        },
        ...
    ],
    "@odata.nextLink": "Link for the next 100 items"
}
```

Get Endpoint - GetOneDriveSyncTargetById

Returns OneDrive sync target with provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/onedrivesynctargets({key})
GET /odata/onedrivesynctargets/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of sync job onedrive sync target that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of OneDrive sync target was successful.	array OneDriveSyncTargetEntity
400	If provided request data is invalid.	
500	When an server error occurs during the load of sync job onedrive synctarget.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/onedrivesynctargets(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
    "@odata.context": "https://elosyncurl/odata/$metadata#OneDriveSyncTargets",
    "value": [
        {
            "eloSystemSyncTargetId": 2,
            "folderName": "DriveMe",
            "folderId": "14535"
        }
    ]
}
```

Update Endpoint - UpdateOneDriveSyncTargetById

Updates OneDrive sync target with provided data.

HTTP Request

One of the following requests should be made:

```
PUT /odata/onedrivesynctargets({key})
PUT /odata/onedrivesynctargets/{key}
```

Path parameters

Name	Description
key	required. Id of OneDrive sync target that should be updated.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

> **Information**
>
> Only properties with new values need to be specified, unmodified properties are optional and can be skipped.

> **Information**
>
> If readonly properties are specified the response will always be a `400 Bad Request` error.

Responses

Code	Description	Type
`200`	If the update of OneDrive sync target was successful.	OneDriveSyncTargetEntity

Code	Description	Type
400	If update contains data for properties which values are immutable or if no data for the update could be loaded from the request.	
500	When an server error occurs during the update of OneDrive sync target.	

Example

Request

The following is an example of how to call the endpoint:

```
PUT /odata/onedrivesynctargets(1)?repository=repo1
Content-Type: application/json

{
    "thirdSystemSyncTargetId": "Id of the object whose data is being updated.",
    "siteName": "Name of the SharePoint site you want to set.",
    "siteId": "ID of the SharePoint site you want to set.",
    //...
}
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
    "thirdSystemSyncTargetId": 2,
    "folderName": "DriveMe",
    "folderId": "14535"
}
```

programinfo

Get Endpoint - GetProgramInfo

Loads infos about the program.

HTTP Request

One of the following requests should be made:

```
GET /api/programinfo
```

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Loading ELO Sync program info was successful.	ProgramInfoEntity
400	Request contains invalid data.	
401	Logged in user is not authenticated or program info can not be loaded by given data.	
500	When an server error occurs during the load of program info.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /api/programinfo?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
    'version': '23.04.007.000',
    'ixversion': '23.04.000.000',
    'issuer': 'ELO Digital Office GmbH',
    'copyright': 'Copyright © 2024 ELO Digital Office GmbH'
}
```

Get Endpoint - GetBaseUrl

Loads ELO Sync Base URL.

HTTP Request

One of the following requests should be made:

```
GET /api/baseurl
```

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Returns Base URL of ELO Sync.	string

Get Endpoint - GetStatus

Loads ELO Sync Status.

HTTP Request

One of the following requests should be made:

```
GET /api/status
```

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Returns Status of ELO Sync.	string

repositorieslist

Get Endpoint - GetRepositories

Loads list of repositories specified in ELO Sync.

HTTP Request

One of the following requests should be made:

```
GET /api/repositories
```

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Returns list of repositories supported by ELO Sync.	array

repositorycontent

Get Endpoint - GetFolderChildrenById

Loads child elements of folder with provided id.

HTTP Request

One of the following requests should be made:

```
GET /api/repository/folder/childs
```

Query parameters

Name	Description
repository	optional. ELO repository from where folders should be loaded.
folderId	optional. ID of repository folder which child elements should be loaded.
includeDocuments	optional. True if documents should be included otherwise false.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	List of child elements.	array RepositorySordTreeItemDto
401	Logged in user is not authenticated or childs can not be loaded by given data.	
500	Loading child elements has failed due to an internal server error.	

Get Endpoint - GetDocumentMasksForRepository

Loads list of available doc masks from provided repository.

HTTP Request

One of the following requests should be made:

```
GET /api/repository/docmasks
```

Query parameters

Name	Description
repository	optional. Repository from which doc masks should be loaded.
includeDocumentMasks	optional. True if document doc masks should be loaded otherwise false.
includeFolderMasks	optional. True if folder doc masks should be loaded otherwise false.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	List of loaded doc masks.	array DocMaskDto
401	Logged in user is not authenticated or doc masks can not be loaded by given data.	
500	Loading doc masks has failed due to an internal server error.	

Get Endpoint - GetMaskNameById

Retrieves mask name for the provided mask with the maskId from the provided repository.

HTTP Request

One of the following requests should be made:

```
GET /api/repository/maskname
```

Query parameters

Name	Description
repository	optional. Repository from which mask name should be loaded.
maskId	optional. Id of mask where name should be loaded.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Name of mask.	string
401	Logged in user is not authenticated or mask name can not be loaded by given data.	
404	The Mask from the provided ID could not be retrieved.	
500	Loading mask name has failed due to an internal server error.	

Get Endpoint - GetPreviewUrlForSord

Load preview url for provided ELO item.

HTTP Request

One of the following requests should be made:

```
GET /api/repository/item/preview/url
```

Query parameters

Name	Description
repository	optional. ELO repository that contains item for which preview url have to be loaded.
itemGuid	optional. Id of repository item for that preview url should be loaded.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Preview url of provided ELO repository item.	string
400	Request contains invalid data.	
401	Logged in user is not authenticated.	
404	Preview url of provided ELO repository item could not be loaded because destination repository could not be found.	
500	Loading preview url for repository item failed due to an internal server error.	

Get Endpoint - GetUserProfile

Loads pofile picture of authenticated user.

HTTP Request

One of the following requests should be made:

```
GET /api/user/profilepicture
```

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Profile Picture.	string
400	Request contains invalid data.	
401	Logged in user is not authenticated.	
404	If no profile picture could be found.	
500	Loading profile picture has failed due to an internal server error.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /api/user/profilepicture?repository=repo1
```

Response

The following example shows the response:

> **Information**

> The response object is truncated for clarity. Default properties will be returned from the call.

```
The response will be the actual image-file.
```

Get Endpoint - DownloadFileTypeIcon

Loads and returns icon back in icon/png format from provided ELO repository.

HTTP Request

One of the following requests should be made:

```
GET /api/repository/docext/icon
```

Query parameters

Name	Description
documentExt	optional. Document extenson for that icon should be loaded.
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Icon for the provided document extension could be successfully loaded.	string
400	Given parameters are invalid.	
401	Logged in user is not authenticated.	
404	Icon for the given document extension could not be loaded from the specified repository because destination repository could not be found or no ix connection could be loaded.	
500	Loading document icon failed due to an internal server error.	

Get Endpoint - DownloadSordTypeIcon

Loads and returns icon back in icon/png format from provided ELO repository.

HTTP Request

One of the following requests should be made:

```
GET /api/repository/sordtype/icon
```

Query parameters

Name	Description
typeId	optional. SordType ID for that icon should be loaded.
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Icon for the provided sordtype could be loaded successfully.	string
400	Given parameters are invalid.	
401	Logged in user is not authenticated.	
404	Icon for the given sordtype could not be loaded from the specified repository because destination repository could not be found or no ix connection could be loaded.	
500	Loading sordtype icon failed due to an internal server error.	

settings

Get Endpoint - GetUserSettingsById

Loads settings for a provided ELO identity (user/group). If no identity id is provided than settings ofthe caller will be loaded.

HTTP Request

One of the following requests should be made:

```
GET /odata/settings/elosync.userorgroup(repository={repository},userorgroupid={userOrGroupI
GET /odata/settings/userorgroup(repository={repository},userorgroupid={userOrGroupId},categ
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
repository	required. Destination repository.
userOrGroupId	required. ELO identity id of user or group.
category	required. Category of settings which should be loaded.
setting	required. Name of setting that should be loaded.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Settings loaded successfully.	array SettingsEntity
400	Data provided by request is invalid.	
500	Internal server error while loading settings.	

Get Endpoint - GetGlobalSettings

Loads global settings for a provided repository.

HTTP Request

One of the following requests should be made:

```
GET /odata/settings/elosync.global(repository={repository},setting={setting})
GET /odata/settings/global(repository={repository},setting={setting})
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
repository	required. Destination repository.
setting	required. Name of setting that should be loaded.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	Settings loaded successfully.	array SettingsEntity
`400`	Data provided by request is invalid.	
`500`	Internal server error while loading settings.	

Get Endpoint - GetJobSettingsById

Loads settings for sync job with provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/settings/elosync.syncjob(repository={repository},syncjobid={syncJobId},category=
GET /odata/settings/syncjob(repository={repository},syncjobid={syncJobId},category={categor
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
repository	required. Destination repository.
syncJobId	required. Id of sync job which settings should be loaded.
category	required. Category settings which sould be loaded.
setting	required. Setting that should be loaded.

Request headers

Name	Description
Authorization	required Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	Settings loaded successfully.	array SettingsEntity
`400`	Data provided by request is invalid.	
`500`	Internal server error while loading settings.	

Delete Endpoint -DeleteSettingById

Deletes setting with the provided id.

HTTP Request

One of the following requests should be made:

```
DELETE /odata/settings({key})
DELETE /odata/settings/{key}
```

Path parameters

Name	Description
key	required. Id of setting that should be deleted.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Setting successfully deleted.	
400	Data provided by request is invalid.	
404	Setting with the provided key/id not found.	
500	Internal server error while deleting setting.	

Update Endpoint - UpdateSettingById

Updates data of setting with provided id.

HTTP Request

One of the following requests should be made:

```
PUT /odata/settings({key})
PUT /odata/settings/{key}
```

Path parameters

Name	Description
key	required. Id of setting that have to be updated.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

> **Information**
>
> Only properties with new values need to be specified, unmodified properties are optional and can be skipped.

> **Information**
>
> If readonly properties are specified the response will always be a `400 Bad Request` error.

Responses

Code	Description	Type
`200`	Setting data updated successfully.	SettingsEntity

Code	Description	Type
400	Data provided by request is invalid.	
404	Setting data with the provided key/id not found.	
500	Internal server error while updating setting.	

Post Endpoint - CreateSetting

Creates new setting.

HTTP Request

One of the following requests should be made:

```
POST /odata/settings
```

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

SettingsEntity

Responses

Code	Description	Type
`200`	Setting created successfully.	SettingsEntity
`400`	Request contains invalid data.	
`500`	Internal server error while creating setting.	

sharepointsyncjobs

Post Endpoint - RunSharePointSyncJob

Starts a synchronization job with SharePoint

HTTP Request

One of the following requests should be made:

```
POST /api/sh/syncjob/run
```

Query parameters

Name	Description
syncJobId	required. ID of sync job which have to synchronized.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Responses

Code	Description	Type
`200`	Starting sharepoint sync job synchronization done successfully.	
`401`	If access is not allowed with the given credentials/data.	
`500`	Starting sharepoint sync job synchronization failed due to an internal server error.	

Post Endpoint - CancelSharepointSyncJob

Cancels the current execution of a sync job,With this endpoint the execution of SharePoint sync jobs can be canceled. The cancellation will not take effect immediately as the remaining in-flight data is processed.

HTTP Request

One of the following requests should be made:

```
POST /api/sh/syncjob/cancel
```

Query parameters

Name	Description
syncJobId	required. ID of sync job which should be cancelled.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Responses

Code	Description	Type
`202`	The execution of the sync job has been canceled	
`400`	The format of the sync job id is invalid	
`404`	The sync job does not exist	
`500`	An error occurred while canceling a sync job.	

sharepointsynctargets

Get Endpoint - GetSharePointSyncTargets

Returns list of SharePoint sync targets.

HTTP Request

One of the following requests should be made:

```
GET /odata/sharepointsynctargets
GET /odata/sharepointsynctargets/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of SharePoint sync targets was successful.	array SharepointSyncTargetEntity
`400`	If provided request data is invalid.	
`500`	When an server error occurs during the load of SharePoint sync targets.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/sharepointsynctargets?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "@odata.context": "https://elosyncurl/odata/$metadata#SharepointSyncTargets",
    "value": [
        {
            "eloSystemSyncTargetId": 1,
            "folderName": "OneDrive",
            "folderId": "14513"
        },
        {
            "eloSystemSyncTargetId": 2,
            "folderName": "DriveMe",
            "folderId": "14535"
        },
        //...
    ],
    "@odata.nextLink": "Link for the next 100 items"
}
```

Get Endpoint - GetSharePointSyncTargetById

Loads data of SharePoint sync target with provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/sharepointsynctargets({key})
GET /odata/sharepointsynctargets/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of SharePoint sync target that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of SharePoint sync target was successful.	array SharepointSyncTargetEntity
400	If provided request data is invalid.	
500	When an server error occurs during the load of SharePoint sync target.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/sharepointsynctargets(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
    "@odata.context": "https://elosyncurl/odata/$metadata#SharepointSyncTargets",
    "value": [
        {
            "eloSystemSyncTargetId": 2,
            "folderName": "DriveMe",
            "folderId": "14535"
        }
    ]
}
```

Update Endpoint - UpdateSharePointSyncTargetById

Updates SharePoint sync target with provided id.

HTTP Request

One of the following requests should be made:

```
PUT /odata/sharepointsynctargets({key})
PUT /odata/sharepointsynctargets/{key}
```

Path parameters

Name	Description
key	required. Id of sync job sharepoint sync target that should be updated.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

> **Information**
>
> Only properties with new values need to be specified, unmodified properties are optional and can be skipped.

> **Information**
>
> If readonly properties are specified the response will always be a `400 Bad Request` error.

Responses

Code	Description	Type
`200`	If the update of SharePoint sync target was successful.	SharepointSyncTargetEntity

Code	Description	Type
400	If provided request data is invalid.	
500	When an server error occurs during the update of SharePoint sync target.	

Example

Request

The following is an example of how to call the endpoint:

```
PUT /odata/sharepointsynctargets(1)?repository=repo1
Content-Type: application/json

{
    "thirdSystemSyncTargetId": "Id of the object whose data is being updated.",
    "siteName": "Name of the SharePoint site you want to set.",
    "siteId": "ID of the SharePoint site you want to set.",
    //...
}
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
    "thirdSystemSyncTargetId": 2,
    "folderName": "DriveMe",
    "folderId": "14535"
}
```

synccollections

Get Endpoint - GetSyncCollections

Enumerates all synchronized collections within this service.

HTTP Request

One of the following requests should be made:

```
GET /odata/synccollections
GET /odata/synccollections/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Request headers

Name	Description
Authorization	required Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	Returned if the information about the collections could be retrieved successfully	array SyncCollectionEntity
`500`	Returned if an error occured while fetching information about the synchronized collections.	

Get Endpoint - GetSyncCollectionById

Returns information about a specific synchronized collection.

HTTP Request

One of the following requests should be made:

```
GET /odata/synccollections({key})
GET /odata/synccollections/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required

Request headers

Name	Description
Authorization	required Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	Returned if the information about the collection could be retrieved successfully	array SyncCollectionEntity
`500`	Returned if an error occured while fetching information about a collection.	

syncconflictdetails

Get Endpoint - GetConflictDetails

Returns list of all synchronization details.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncconflictdetails
GET /odata/syncconflictdetails/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of synchronization details was successful.	array SyncConflictDetailEntity
`500`	When an server error occurs during the load of synchronization details.	

Get Endpoint - GetConflictDetailsById

Returns synchronization detail with the given id.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncconflictdetails({key})
GET /odata/syncconflictdetails/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of synchronization detail that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of synchronization detail was successful.	array SyncConflictDetailEntity
500	When an internal server occurs during the load of synchronization detail.	

syncconflicts

Get Endpoint - GetConflicts

Returns list of synchronization conflicts.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncconflicts
GET /odata/syncconflicts/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of synchronization conflicts was successful.	array SyncConflictEntity
`400`	Request contains invalid data.	
`500`	When an server error occurs during the load of synchronization conflicts.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/syncconflicts?repository=repo1&$expand=details
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "value": [
    {
      "syncConflictId": 123,
      "title": "foo",
      "firstId": "2f968f3d-fccf-49a9-9963-1b4b77170139",
      "secondId": "3eb1350c-a8a0-4cb1-9071-d9942c5b8ad9",
      "details": [
        {
          "key": "key1",
          "value": "Lorem ipsum"
        }
      ]
    },
    {
      "syncConflictId": 456,
      "title": "bar",
      "firstId": "a3038606-3d67-42f3-8d21-3560cd87f3cd",
      "secondId": "32dd61c2-7dfd-4426-9744-4f8534d10451",
      "details": [
        {
          "key": "key1",
          "value": "Dolor Sit"
        }
      ]
    }
  ],
  "@odata.nextLink": "..."
}
```

Get Endpoint - -DeleteConflictById

Returns synchronization conflict with provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncconflicts({key})
GET /odata/syncconflicts/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of sharepoint sync target that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of sharepoint sync target was successful.	array SyncConflictEntity
400	Request contains invalid data.	
500	When an server error occurs during the load of sharepoint synctarget.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/syncconflicts(1)?repository=repo1&$expand=details
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "syncConflictId": 1,
  "title": "Example",
  "firstId": "3143bd06-f34d-47cc-ac1d-448846a3ce01",
  "secondId": "3eb1350c-a8a0-4cb1-9071-d9942c5b8ad9",
  "details": [
    {
      "key": "key1",
      "value": "Lorem ipsum"
    }
  ]
}
```

Update Endpoint - UpdateConflictById

Updates data of the synchronization conflict with provided id.

HTTP Request

One of the following requests should be made:

```
PUT /odata/syncconflicts({key})
PUT /odata/syncconflicts/{key}
```

Path parameters

Name	Description
key	required. Id of synchronization conflict that should be updated.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

> **Information**
>
> Only properties with new values need to be specified, unmodified properties are optional and can be skipped.

> **Information**
>
> If readonly properties are specified the response will always be a `400 Bad Request` error.

Responses

Code	Description	Type
`200`	If the update of synchronisation conflict was successful.	SyncConflictEntity

Code	Description	Type
400	Request contains invalid data.	
404	If no synchronisation conflict with the given id could be found.	
500	When an internal server occurs during the update of synchronisation conflict.	

Example

Request

The following is an example of how to call the endpoint:

```
PUT /odata/syncconflicts(1)?repository=repo1
Content-Type: application/json

"syncConflictId": 1,
"title": "Example",
"firstId": "3143bd06-f34d-47cc-ac1d-448846a3ce01",
"secondId": "3eb1350c-a8a0-4cb1-9071-d9942c5b8ad9",
"details": [
    {
      "key": "key1",
      "value": "Lorem ipsum"
    }
]
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
  "syncConflictId": 1,
  "title": "Example",
  "firstId": "3143bd06-f34d-47cc-ac1d-448846a3ce01",
  "secondId": "3eb1350c-a8a0-4cb1-9071-d9942c5b8ad9",
  "details": [
    {
      "key": "key1",
      "value": "Lorem ipsum"
    }
```

```
    ]
}
```

Delete Endpoint - GetConflictById

Deletes synchronization conflict with provided id.

HTTP Request

One of the following requests should be made:

```
DELETE /odata/syncconflicts({key})
DELETE /odata/syncconflicts/{key}
```

Path parameters

Name	Description
key	required. Id of synchronization conflict that should be deleted.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	True if deletion was successful otherwise false.	boolean
400	Request contains invalid data.	
404	If no synchronization conflict with the provided id could be found.	
500	When an internal server occurs during the deletion of synchronization conflict.	

Example

Request

The following is an example of how to call the endpoint:

```
DELETE /odata/syncconflicts(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
HTTP/1.1 200 OK
Content-Type: application/json

true
```

synchronizationactivities

Get Endpoint - GetActivities

Returns list of synchronization protocols.

HTTP Request

One of the following requests should be made:

```
GET /odata/synchronizationactivities
GET /odata/synchronizationactivities/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of protocol was successful.	array SynchronizationActivityEntity
`400`	If provided request data is invalid.	
`500`	When an server error occurs during the load of protocols.	

Get Endpoint - GetActivityById

Returns synchronization protocol entry with the provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/synchronizationactivities({key})
GET /odata/synchronizationactivities/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of synchronization protocol activity that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of the protocol entry was successful.	array SynchronizationActivityEntity
400	If provided request data is invalid.	
500	When an server error occurs during the load of entry.	

Get Endpoint - GetLatestActivity

Returns a last entry from synchronization protocol list.

HTTP Request

One of the following requests should be made:

```
GET /odata/synchronizationactivities/elosync.latest(syncjobid={syncJobId})
GET /odata/synchronizationactivities/latest(syncjobid={syncJobId})
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
syncJobId	required

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of the protocol entry was successful.	array SynchronizationActivityEntity
`400`	If provided request data is invalid.	
`500`	When an server error occurs during the load of protocols.	

synchronizationactivitydetails

Get Endpoint - GetActivityDetails

Returns list of synchronization protocol details.

HTTP Request

One of the following requests should be made:

```
GET /odata/synchronizationactivitydetails
GET /odata/synchronizationactivitydetails/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of protocol details was successful.	array SynchronizationActivityDetailEntity
`400`	If provided request data is invalid.	
`500`	When an server error occurs during the load of protocol details.	

Get Endpoint - GetActivityDetailById

Returns synchronization protocol detail with the provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/synchronizationactivitydetails({key})
GET /odata/synchronizationactivitydetails/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of synchronization protocol detail that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of protocol detail was successful.	array SynchronizationActivityDetailEntity
`400`	If provided request data is invalid.	
`500`	When an server error occurs during the load of protocol detail.	

syncitems

Get Endpoint - GetSynchronizedItems

Returns all items that are synchronized.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncitems
GET /odata/syncitems/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	Returned if the information about the items could be retrieved successfully	array SyncItemEntity
`500`	Returned if an error occurred while fetching information about the items.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/syncitems?repository=repo1
```

Response

The following example shows the response:

Information

The response object is truncated for clarity. Default properties will be returned from the call.

```
{
  "@odata.context": "https://elosyncurl/odata/$metadata#SyncItems",
    "value": [
        {
            "id": "...",
            "systemId": "...",
            "systemItemId": "..."
            // ... more
        },
        // ... more
    ],
    "@odata.nextLink": "link for next page of items"
}
```

Get Endpoint - GetSynchronizedSystems

Returns a synchronized item of a synchronization job.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncitems({key})
GET /odata/syncitems/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Returned if the information about the system could be retrieved successfully	array SyncItemEntity
500	Returned if an error occurred while fetching information about a system.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/syncitems(1)?repository=repo1
```

Response

The following example shows the response:

Information

The response object is truncated for clarity. Default properties will be returned from the call.

```
{
  "@odata.context": "https://elosyncurl/odata/$metadata#SyncItems",
  "value": [
    {
      "id": "...",
      "systemId": "...",
      "systemItemId": "..."
      // ... more
    }
  ]
}
```

Get Endpoint - GetRelatedItemsById

Returns all related items of a synchronized item.

HTTP Request

One of the following requests should be made:

```
GET /api/syncitems/({key})/related
```

Path parameters

Name	Description
key	required. The id of the synchronized item

Request headers

Name	Description
Authorization	required Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	Returned if the information about the related items could be retrieved successfully	array SyncItemEntity
500	Returned if an error occurred while fetching information about the related items.	

syncjobs

Get Endpoint - GetSyncJobs

Returns list of sync jobs. OData format is supported. See documentation on

HTTP Request

One of the following requests should be made:

```
GET /odata/syncjobs
GET /odata/syncjobs/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of syncjobs was successful.	array SyncJobEntity
400	Request contains invalid data.	BadRequestODataResult
401	If access is not allowed with the given credentials/data.	
500	When an server error occurs during the load of sync jobs.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/syncjobs?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
  "value": [
    {
      "syncJobId": 1,
      "name": "Job1"
    },
    {
      "syncJobId": 2,
      "name": "Job2"
    }
  ],
  "@odata.nextLink": "..."
}
```

Post Endpoint - CreateSyncJob

Creates a new new sync job with provided data.

HTTP Request

One of the following requests should be made:

```
POST /odata/syncjobs
```

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

SyncJobEntity

Responses

Code	Description	Type
200	New sync job.	SyncJobEntity
400	Request contains invalid data.	
401	If access is not allowed with the given credentials/data.	
500	Creating new sync job failed due to an internal server error.	

Example

Request

The following is an example of how to call the endpoint:

```
POST /odata/syncjobs?repository=repo1
Content-Type: application/json

{
```

```
  "name": "foo",
  "repositoryUrl": "http://eloserver:9090/ix-Repo/ix",
  "syncTargetSystem": "SharePoint"
}
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
HTTP/1.1 201 Created
Content-Type: application/json

{
  "syncJobId": 123,
  "name": "foo",
  "repositoryUrl": "http://eloserver:9090/ix-Repo/ix",
  "syncTargetSystem": "SharePoint"
}
```

Get Endpoint - GetSyncJobById

Loads sync job with the provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncjobs({key})
GET /odata/syncjobs/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of syncjob that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If loading of sync job was successful.	SyncJobEntity
400	Request contains invalid data.	
401	If access is not allowed with the given credentials/data.	
500	When an internal server occurs during the load of the sync job.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/syncjobs(1)?$select=name,repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
  "name": "Job name"
}
```

Update Endpoint - UpdateSyncJobById

Updates a sync job

HTTP Request

One of the following requests should be made:

```
PUT /odata/syncjobs({key})
PUT /odata/syncjobs/{key}
```

Path parameters

Name	Description
key	required

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

> **Information**
>
> Only properties with new values need to be specified, unmodified properties are optional and can be skipped.

> **Information**
>
> If readonly properties are specified the response will always be a `400 Bad Request` error.

Responses

Code	Description	Type
`200`	If update of syncjob was successful.	SyncJobEntity

Code	Description	Type
400	If no syncjob data could be loaded from request for update.	
401	If access is not allowed with the given credentials/data.	
404	If no sync job with the given id could be found.	
500	When an internal server occurs during the update of sync job.	

Example

Request

The following is an example of how to call the endpoint:

```
PUT /odata/syncjobs(1)?repository=repo1
Content-Type: application/json

{
  "name": "New SyncJob Name"
}
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
  "syncJobId": 1,
  "name": "New SyncJob Name"
}
```

Delete Endpoint - DeleteSyncJobById

Deletes a sync job

HTTP Request

One of the following requests should be made:

```
DELETE /odata/syncjobs({key})
DELETE /odata/syncjobs/{key}
```

Path parameters

Name	Description
key	required

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	With value true if deletion was successful otherwise false.	boolean
400	Request contains invalid data.	
401	If access is not allowed with the given credentials/data.	
404	If no sync job with the given id could be found.	
500	When an internal server occurs during the deletion of sync job.	

Example

Request

The following is an example of how to call the endpoint:

```
DELETE /odata/syncjobs(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
HTTP/1.1 200 OK
```

Post Endpoint - EnableSyncJobById

Enables a sync job

HTTP Request

One of the following requests should be made:

```
POST /api/syncjobs/activate({syncJobId})
POST /api/syncjobs/activate/{syncJobId}
```

Path parameters

Name	Description
syncJobId	required. ID of sync job which have to be activated.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Responses

Code	Description	Type
`200`	Sync job is successfully activated.	
`400`	Request contains invalid data.	
`401`	If access is not allowed with the given credentials/data.	
`500`	Activating sync job failed due to an internal server error.	

Example

Request

The following is an example of how to call the endpoint:

```
POST /api/syncjobs/activate(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
HTTP/1.1 200 OK
```

Post Endpoint - DisableSyncJobById

Deactivates sync job with the provided id.

HTTP Request

One of the following requests should be made:

```
POST /api/syncjobs/deactivate({syncJobId})
POST /api/syncjobs/deactivate/{syncJobId}
```

Path parameters

Name	Description
syncJobId	required. ID of sync job which have to be deactivated.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Responses

Code	Description	Type
`200`	Sync job is successfully deactivated.	
`400`	Request contains invalid data.	
`401`	If access is not allowed with the given credentials/data.	
`500`	Deactivating sync job failed due to an internal server error.	

Example

Request

The following is an example of how to call the endpoint:

```
POST /api/syncjobs/deactivate(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
HTTP/1.1 200 OK
```

Post Endpoint - RunSyncJob

Starts execution of sync job with provided id.

HTTP Request

One of the following requests should be made:

```
POST /api/syncjobs/run({syncJobId})
POST /api/syncjobs/run/{syncJobId}
```

Path parameters

Name	Description
syncJobId	required. ID of sync job which have to synchronized.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Responses

Code	Description	Type
`200`	Sync job synchronization started successfully.	
`400`	Request contains invalid data.	
`401`	If access is not allowed with the given credentials/data.	
`500`	Starting sync job synchronization failed due to an internal server error.	

Example

Request

The following is an example of how to call the endpoint:

```
POST /api/syncjobs/run(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
HTTP/1.1 200 OK
```

Post Endpoint - CancelSyncJob

Cancels execution of sync job with provided id.

HTTP Request

One of the following requests should be made:

```
POST /api/syncjobs/cancel({syncJobId})
POST /api/syncjobs/cancel/{syncJobId}
```

Path parameters

Name	Description
syncJobId	required. ID of sync job which have to synchronized.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Responses

Code	Description	Type
`202`	The cancellation has been accepted, but not yet executed.	
`401`	If access is not allowed with the given credentials/data.	
`404`	The sync job does not exist or is not being executed.	
`500`	Cancellation of the sync job synchronization failed due to an internal server error.	

Example

Request

The following is an example of how to call the endpoint:

```
POST /api/syncjobs/cancel(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
HTTP/1.1 200 OK
```

Get Endpoint - GetSharePointChildrenById

Fetches the child items for the given SharePoint element.

HTTP Request

One of the following requests should be made:

```
GET /api/syncjobs/sharepoint/subitems
```

Query parameters

Name	Description
shSiteId	optional. Site ID of the sharepoint item of which sub items have to be loaded. If omitted or null all root items will be loaded.
shListId	optional. ID of DocumentLibrary of the sharepoint item.
shFolderId	optional. ID of then Folder of the sharepoint item.
loadMoreToken	optional. Contains information to load more items.
searchWord	optional. Contains the text to search for.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	List of sharepoint items.	SharepointItemResponse
400	Request contains invalid data.	
401	If access is not allowed with the given credentials/data.	
500	Loading sharepoint items failed due to an internal server error.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /api/syncjobs/sharepoint/subitems?shSiteId=123456.sharepoint.com,12345678-1234-1234-123
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "itemList": [
    {
      "name": "List 1",
      "itemType": "List",
      "hasChilds": false,
      "siteId": "123456.sharepoint.com,12345678-1234-1234-1234-123456789000,00000000-1234-1
      "listId": "b2f13d23-e8fd-4301-8fa6-48d3db14b509"
    },
    {
      "name": "List 2",
      "itemType": "List",
      "hasChilds": true,
      "siteId": "123456.sharepoint.com,12345678-1234-1234-1234-123456789000,00000000-1234-1
      "listId": "280e9a97-f4d6-487f-bbe5-ae78f4d46803"
    },
    {
      "name": "SubSite 1",
      "itemType": "Site",
      "hasChilds": true,
      "siteId": "123456.sharepoint.com,1a06b175-668a-45ca-8d24-c51c198ce8b9,6bc6c886-c171-4
    }
  ],
  "loadMoreToken": "dGhpcyBpcyBhbiBleGFtcGxlIHRva2Vu"
}
```

Post Endpoint - GetSharepointItemByUrl

Resolves a sharepoint item from the given url.

HTTP Request

One of the following requests should be made:

```
POST /api/syncjobs/sharepoint/resolveitem
```

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Responses

Code	Description	Type
`200`	The result from the resolution process.	SharepointItemResponse
`400`	The given url is invalid.	
`401`	The user is not logged in.	

Example

Request

The following is an example of how to call the endpoint:

```
POST /api/syncjobs/sharepoint/resolveitem

https://tenant.sharepoint.com/sites/sitename/Library123/Forms/AllItems.aspx
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
  "itemList": [
    {
      "name": "Library123",
      "itemType": "List",
      "hasChilds": false,
      "siteId": "123456.sharepoint.com,12345678-1234-1234-1234-123456789000,00000000-1234-1
      "listId": "b2f13d23-e8fd-4301-8fa6-48d3db14b509"
    },
  ]
}
```

Get Endpoint - GetSharePointPreviewUrlById

Loads preview URL for the provided SharePoint list collection item.

HTTP Request

One of the following requests should be made:

```
GET /api/syncjobs/sharepoint/listcollitem/preview/url
```

Query parameters

Name	Description
shSiteId	required. SharePoint site id to which the item belongs for which the preview url should be loaded.
shListCollId	required. SharePoint list collection id to which the item belongs for which the preview url should be loaded.
shListCollItemId	required. SharePoint list item id for which the preview url should be loaded.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	SharePoint list collection item preview url loaded successfully.	string
400	Request contains invalid data.	
401	If access is not allowed with the given credentials/data.	

Get Endpoint - GetOneDrivePreviewUrlById

Loads preview URL for the provided OneDrive item.

HTTP Request

One of the following requests should be made:

```
GET /api/syncjobs/onedrive/item/preview/url
```

Query parameters

Name	Description
oneDriveId	required. OneDrive id to which the item belongs for that the preview url should be loaded.
oneDriveFolderId	optional. OneDrive id to which the item belongs for that the preview url should be loaded.
oneDriveItemId	required. OneDrive item id for which the preview url should be loaded.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	OneDrive item preview url loaded successfully.	string
400	Request contains invalid data.	
401	If access is not allowed with the given credentials/data.	

Get Endpoint - GetMyOneDrive

It loads the user's OneDrive drives itself.

HTTP Request

One of the following requests should be made:

```
GET /api/syncjobs/onedrive/me/drives
```

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	List of user's OneDrive drives.	array OneDriveItemDto
401	If access is not allowed with the given credentials/data.	
500	Loading OneDrive drives has failed due to an internal server error.	

Get Endpoint - GetOneDriveFoldersById

Loads folders of OneDrive drive with provided id.

HTTP Request

One of the following requests should be made:

```
GET /api/syncjobs/onedrive/drives({driveId})
GET /api/syncjobs/onedrive/drives/{driveId}
```

Path parameters

Name	Description
driveId	required

Query parameters

Name	Description
oneDriveFolderId	optional. OneDrive id to which the item belongs for that the preview url should be loaded.

Request headers

Name	Description
Authorization	required Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	List of folders.	array OneDriveItemDto
401	If access is not allowed with the given credentials/data.	
500	Loading OneDrive drive folders has failed due to an internal server error.	

Get Endpoint - GetGroupDrivesById

Loads the group's OneDrives drives.

HTTP Request

One of the following requests should be made:

```
GET /api/syncjobs/onedrive/groups({groupId})/drives
GET /api/syncjobs/onedrive/groups/{groupId}/drives
```

Path parameters

Name	Description
groupId	required

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	List of OneDrive drives of provided group id.	array OneDriveItemDto
401	If access is not allowed with the given credentials/data.	
500	Loading group's OneDrive drives has failed due to an internal server error.	

Get Endpoint - GetOneDriveUserGroups

Loads OneDrive user groups.

HTTP Request

One of the following requests should be made:

```
GET /api/syncjobs/onedrive/groups
```

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	List of OneDrive user groups.	array OneDriveItemDto
401	If access is not allowed with the given credentials/data.	
500	Loading OneDrive user groups has failed due to an internal server error.	

Get Endpoint - GetDriveOfSharePointSiteById

Loads OneDrive drives of provided SharePoint site.

HTTP Request

One of the following requests should be made:

```
GET /api/syncjobs/sharepoint/site/drives({siteId})
GET /api/syncjobs/sharepoint/site/drives/{siteId}
```

Path parameters

Name	Description
siteId	required

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	List of OneDrive drives of provided SharePoint site.	array OneDriveItemDto
401	If access is not allowed with the given credentials/data.	
500	Loading SharePoint site OneDrive drives has failed due to an internal server error.	

syncjobsdocmasks

Get Endpoint - GetEloDocumentMasksForJobs

Returns list of ELO document doc masks for specified sync jobs.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncjobsdocmasks
GET /odata/syncjobsdocmasks/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of the document masks was successful.	array MaskEntity
400	Request contains invalid data.	
500	When an server error occurs during the load of sync jobs ELO document masks.	

Get Endpoint - GetEloDocumentMaskById

Loads metadata of the document doc mask with the provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncjobsdocmasks({key})
GET /odata/syncjobsdocmasks/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of document mask that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of sync job ELO document mask was successful.	array MaskEntity
400	Request contains invalid data.	
500	When an server error occurs during the load of sync job document mask.	

Update Endpoint - UpdateEloDocumentMaskById

Updates data of sync job document mask with provided id.

HTTP Request

One of the following requests should be made:

```
PUT /odata/syncjobsdocmasks({key})
PUT /odata/syncjobsdocmasks/{key}
```

Path parameters

Name	Description
key	required. Id of sync job elo document mask that should be updated.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

> **Information**
>
> Only properties with new values need to be specified, unmodified properties are optional and can be skipped.

> **Information**
>
> If readonly properties are specified the response will always be a `400 Bad Request` error.

Responses

Code	Description	Type
`200`	If the update of sync job ELO document mask was successful.	MaskEntity

Code	Description	Type
400	Request contains invalid data.	
500	When an server error occurs during the update of sync job ELO document mask.	

syncjobsfoldermasks

Get Endpoint - GetEloFolderMasksForJobs

Returns list of ELO folder doc masks for specified sync jobs.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncjobsfoldermasks
GET /odata/syncjobsfoldermasks/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of the folder masks was successful.	array MaskEntity
400	Request contains invalid data.	
500	When an server error occurs during the load of sync jobs ELO folder masks.	

Get Endpoint - GetEloFolderMaskById

Loads metadata of the folder doc mask with the provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncjobsfoldermasks({key})
GET /odata/syncjobsfoldermasks/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of folder mask that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of sync job ELO folder mask was successful.	array MaskEntity
400	Request contains invalid data.	
500	When an server error occurs during the load of sync job folder mask.	

Update Endpoint - UpdateEloFolderMaskById

Updates data of sync job folder mask with provided id.

HTTP Request

One of the following requests should be made:

```
PUT /odata/syncjobsfoldermasks({key})
PUT /odata/syncjobsfoldermasks/{key}
```

Path parameters

Name	Description
key	required. Id of sync job elo folder mask that should be updated.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

> **Information**
>
> Only properties with new values need to be specified, unmodified properties are optional and can be skipped.

> **Information**
>
> If readonly properties are specified the response will always be a `400 Bad Request` error.

Responses

Code	Description	Type
`200`	If the update of sync job ELO folder mask was successful.	MaskEntity

Code	Description	Type
400	Request contains invalid data.	
500	When an server error occurs during the update of sync job ELO folder mask.	

syncjobsmasks

Get Endpoint - GetJobMasks

Returns list of all ELO masks.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncjobsmasks
GET /odata/syncjobsmasks/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of masks was successful.	array MaskEntity
400	Request contains invalid data.	
500	When an server error occurs during the load of masks.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/syncjobsmasks?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "@odata.context": "https://elosyncurl/odata/$metadata#SyncJobsMasks",
    "value": [
        {
            "maskId":1,
            "name":"E-Mail",
            "eloMaskId":"2",
            "type":"DocMask",
            "syncJobId":2
        },
        {
            "maskId":2,
            "name":"Workspace",
            "eloMaskId":"31",
            "type":"FolderMask",
            "syncJobId":2
        },
        ...
    ],
    "@odata.nextLink": "Link for the next 100 items"
}
```

Get Endpoint - GetJobMaskById

Loads ELO mask with the provided id.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncjobsmasks({key})
GET /odata/syncjobsmasks/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of sync job elo mask that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of sync job elo mask was successful.	array MaskEntity
400	Request contains invalid data.	
500	When an server error occurs during the load of sync job elo mask.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/syncjobsmasks(1)?repository=repo1
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "@odata.context": "https://elosyncurl/odata/$metadata#SyncJobsMasks",
    "value": [
        {
            "maskId":1,
            "name":"E-Mail",
            "eloMaskId":"2",
            "type":"DocMask",
            "syncJobId":2
        }
    ]
}
```

Update Endpoint - UpdateJobMaskById

Updates metadata of specific elo mask that is used by an sync job for keywording.

HTTP Request

One of the following requests should be made:

```
PUT /odata/syncjobsmasks({key})
PUT /odata/syncjobsmasks/{key}
```

Path parameters

Name	Description
key	required. Id of mask that should be updated.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

> **Information**
>
> Only properties with new values need to be specified, unmodified properties are optional and can be skipped.

> **Information**
>
> If readonly properties are specified the response will always be a `400 Bad Request` error.

Responses

Code	Description	Type
`200`	If the update of sync job elo mask was successful.	MaskEntity

Code	Description	Type
400	If update contains data for properties which values are immutable or if no data for the update could be loaded from the request.	
500	When an server error occurs during the update of sync job elo mask.	

Example

Request

The following is an example of how to call the endpoint:

```
PUT /odata/syncjobsmasks(1)?repository=repo1
Content-Type: application/json

{
  "maskId": 1,
  "type": "DocMask",
  "syncJobId": 2,
  "name": "E-Mail",
  "eloMaskId": "2"
}
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "maskId":1,
  "name":"E-Mail",
  "eloMaskId":"2",
  "type":"DocMask",
  "syncJobId":2
}
```

syncjobtriggerrelations

Get Endpoint - GetSyncJobTriggerRelations

Returns list of all relations between sync jobs and trigger.

HTTP Request

One of the following requests should be made:

```
GET /odata/syncjobtriggerrelations
GET /odata/syncjobtriggerrelations/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
`200`	If the load of relations was successful.	array SyncJobTriggerEntity
`500`	When an server error occurs during the load of syncjob and trigger relations.	

Get Endpoint - GetSyncJobTriggerRelationById

Get the relation between the given sync job and trigger.

HTTP Request

One of the following requests should be made:

```
GET /api/syncjobtriggerrelations({syncjobid},{triggerid})
```

Query parameters

Name	Description
syncjobid	optional. Id of sync job trigger relation that should be loaded.
triggerId	optional
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of sync job trigger relation was successful.	array SyncJobTriggerEntity
500	When an server error occurs during the load of sync job trigger relation.	

timetrigger

Get Endpoint - GetTimeTriggers

Returns list of all time triggers.

HTTP Request

One of the following requests should be made:

```
GET /odata/timetrigger
GET /odata/timetrigger/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of time triggers was successful.	array TimeTriggerEntity
500	When an server error occurs during the load of time triggers.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/timetrigger?repository=repo1
```

Response

The following example shows the response:

Information

The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "value": [
    {
      "triggerId": 123,
      "isActive": false,
      "cronJobFormatValue": "..."
    },
    {
      "triggerId": 125,
      "isActive": true,
      "cronJobFormatValue": "..."
    }
  ],
  "@odata.nextLink": "..."
}
```

Get Endpoint - GetTimeTriggerById

Get a time trigger using its id.

HTTP Request

One of the following requests should be made:

```
GET /odata/timetrigger({key})
GET /odata/timetrigger/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of time trigger that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of time trigger was successful.	array TimeTriggerEntity
500	When an server error occurs during the load of time triggers.	

Update Endpoint - UpdateTimeTriggerById

Update a time trigger using its id.

HTTP Request

One of the following requests should be made:

```
PUT /odata/timetrigger({key})
PUT /odata/timetrigger/{key}
```

Path parameters

Name	Description
key	required. Id of time trigger that should be updated.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization
Content-Type	required. `application/json`

Request body

> **Information**
>
> Only properties with new values need to be specified, unmodified properties are optional and can be skipped.

> **Information**
>
> If readonly properties are specified the response will always be a `400 Bad Request` error.

Responses

Code	Description	Type
`200`	If update of time trigger was successful.	TimeTriggerEntity
`404`	If no time trigger with the given id could be found.	
`500`	When an internal server occurs during the update of time trigger.	

Example

Request

The following is an example of how to call the endpoint:

```
PUT /odata/timetrigger(1)
Content-Type: application/json

{
  "cronJobFormatValue": "* */12 * * *"
}
```

Response

The following example shows the response:

> **Information**
>
> The response object is truncated for clarity. Default properties will be returned from the call.

```
{
  "triggerId": 1,
  "cronJobFormatValue": "* */12 * * *",
  "isActive": true
}
```

trigger

Get Endpoint - GetTriggers

Returns list of all triggers.

HTTP Request

One of the following requests should be made:

```
GET /odata/trigger
GET /odata/trigger/$count
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of triggers was successful.	array TriggerEntity
500	When an server error occurs during the load of triggers.	

Example

Request

The following is an example of how to call the endpoint:

```
GET /odata/trigger?repository=repo1
```

Response

The following example shows the response:

Information

The response object is truncated for clarity. Default properties will be returned from the call.


```
{
  "value": [
    {
      "triggerId": 123,
      "isActive": false
    },
    {
      "triggerId": 125,
      "isActive": true
    }
  ],
  "@odata.nextLink": "..."
}
```

Get Endpoint - GetTriggerById

Get a trigger using its id

HTTP Request

One of the following requests should be made:

```
GET /odata/trigger({key})
GET /odata/trigger/{key}
```

The endpoint supports the following OData query parameters: `$select`, `$expand`

Path parameters

Name	Description
key	required. Id of trigger that should be loaded.

Query parameters

Name	Description
repository	optional. Destination repository key.

Request headers

Name	Description
Authorization	required. Bearer *{token}*. See authorization

Responses

Code	Description	Type
200	If the load of trigger was successful.	array TriggerEntity
500	When an server error occurs during the load of triggers.	