

Retrieve the folder structure and files for how your documents are stored in SEI's document repository.

**TAGS:** alfresco, doc, Documents, pdf, xls,

**ENDPOINT:** Folders

**ENDPOINT DESCRIPTION:**

Returns list of folders and sub-folders for the user as stored in the SEI enterprise document repository.

**PROD URL:** https://test.api.seic.com/v1/contentmanagement/folders

**TEST URL:** https://test.api.seic.com/v1/contentmanagement/folders

**TLS URL\*:** https://mtls.api.seic.com/v1/contentmanagement/folders

\*The TLS endpoint is only used if Server Based Application was selected during the App Registration process.

**STEP 1**

OAuth Token

**STEP 2**

Pass the OAuth Token and the App key to invoke this endpoint .

**REQUEST PARAMETERS:**

Name	Description	Data Type	Parameter Type
path	Folder path in the SEI enterprise document repository. This can be used to drill into the folder hierarchy by first passing the main folder (Ex./Sites/), retrieving the list of folders under the main and then passing the main folder name along with the sub-folder name(s). (Ex: /Sites/testing/documentLibrary).	string	query
Authorization	access_token value obtained from the Token endpoint.This is passed as "Bearer access_token "	string	header
AppKey	This is the Consumer Key provided during the App Registration process and is used to identify the user's application.	string	header

**SAMPLE REQUEST:**

```
curl -X GET \  
  https://api.seic.com/v1/contentmanagement/folders/{path} \  
  -H 'appkey: gsedgaerhDSHGRSH' \  
  -H 'authorization: Bearer ADsgdnnkjnfIKJN' \  
  -H 'access_token: ' \  
  -H 'accept: application/json'
```

**REQUEST HEADER:**

```
Authorization: Bearer ADsgdnnkjnfIKJN  
AppKey: gsedgaerhDSHGRSH
```

**RESPONSE PAYLOAD MODEL:**

Name	Description	Data Type(L)
ObjectType	Object type.	string
Content-Type	Request content type. The valid values are multipart/form-data; boundary=123456789.	string
CreatedBy	The initial userid that created the folder.	string
ModifiedAt	The most recent date and time that the folder was modified by a user.	string
ModifiedBy	The user ID that most recently modified the folder.	string
Size	The size of the folder.	string
Properties	Properties attributed to the folder.	string
createdAt	The date time the entity was created.	string
name	The business description for an entity in the context of the API, sometimes called a proper name. A name can apply to a Calendar, Financial Institution, Investor, Account, Advisor and various other entities.	string
id	The SEI system's internal identifier for an Account, position, lot, transaction, investor, product or any other entity indicated by the object grouping in the API response.	string
Type	The type of response. i.e., A folder or file.	string

**RESPONSE PAYLOAD MODEL:**

Name	Description	Data Type(L)
Id	The unique ID that represents the folder.	string
Name	The business name of the folder.	string
Type	The type of response. i.e., A folder or file.	string
ObjectType	Object type.	string
ContentType	The content contained in the file or folder.	string
CreatedAt	The initial date and time that the folder was created.	string
CreatedBy	The initial userid that created the folder.	string
ModifiedAt	The most recent date and time that the folder was modified by a user.	string
ModifiedBy	The user id that most recently modified the folder.	string
Size	The size of the folder.	string
Properties	Properties attributed to the folder.	string

**RESPONSE ERRORS:**

Name	Description
200	OK- The request has succeeded and the response has been returned.
400	Bad request - The server cannot or will not process the request due to an inaccurate request submitted by the client application. Please resubmit the request after making the required corrections indicated in the error response. For more Info on SEI Error Standards please refer to the API Standards FAQ under Support.
401	Unauthorized - Invalid authentication details have been provided. Also useful to trigger an authorization pop up if the API is used from a browser.

403	Forbidden-The SEI Server understood the request but refuses to fulfill it.
404	Not Found- The requested resource or the underlying resource does not exist. Please resubmit the request after making the required corrections
500	Internal Server Error - The SEI server was unable to fulfill the request due to an unknown condition. Please contact SEI for support. For More Info please refer to the "Response & Errors" FAQ under support.

**SAMPLE RESPONSE:**

```
{
  "Data": {
    "Folder": {
      "Id": "a7d2-71e1bb",
      "Name": "Client Folder",
      "Type": "Folder",
      "ObjectType": "cmis:clientfolder",
      "ContentType": "",
      "CreatedAt": "8/11/2015 11:23:30 AM",
      "CreatedBy": "System",
      "ModifiedAt": "9/14/2015 1:22:05 PM",
      "ModifiedBy": "jcrump",
      "Size": 0,
      "Properties": {}
    },
    "Children": [
      {
        "Id": "a36793c3-c8cdbda02a9f",
        "Name": "Funds",
        "Type": "Folder",
        "ObjectType": "F:st:funds",
        "ContentType": "",
        "CreatedAt": "8/11/2015 11:23:34 AM",
        "CreatedBy": "System",
        "ModifiedAt": "6/7/2016 9:56:17 AM",
        "ModifiedBy": "jcrump",
        "Size": 0,
        "Properties": {}
      },
      {
        "Id": "8464a-921dce47b0ce",
        "Name": "Accounts",
        "Type": "Folder",
        "ObjectType": "cmis:folder",
        "ContentType": "",
        "CreatedAt": "8/11/2015 11:23:30 AM",
        "CreatedBy": "System",
        "ModifiedAt": "10/17/2017 5:22:03 PM",
        "ModifiedBy": "jcrump",
        "Size": 0,
        "Properties": {}
      }
    ]
  }
}
```

**RESPONSE HEADER:**

```
Content-Type: application/json
Status: 200 OK
requesttrackingid: 67e1ff68-164f-03ad-0f2d-5cbbfda56ec9
```

