

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

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

ENDPOINT: FoldersById

ENDPOINT DESCRIPTION:

PROD URL: <https://api.seic.com/v1/contentmanagement/folders/{id}>

TEST URL: <https://test.api.seic.com/v1/contentmanagement/folders/{id}>

TLS URL*: <https://mtls.api.seic.com/v1/contentmanagement/folders/{id}>

*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 |
|---------------|--|-----------|----------------|
| 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 |
| id | Unique ID of the document in the SEI enterprise document repository. (Alfresco id, e.g., 3a4bf5f7-bb2e-4b10-81fc-c791235448d8). This can be used to retrieve a specific file in the list of folders or sub-folders in the hierarchy. | string | template |

SAMPLE REQUEST:

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

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 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 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": "0a1234bc-5c67-8d90-e12f-3g45hij67890",
      "Name": "Client Folder",
      "Type": "Folder",
      "ObjectType": "cmis:folder",
      "ContentType": "",
      "CreatedAt": "9/29/2020 8:13:05 AM",
      "CreatedBy": "System",
      "ModifiedAt": "2020-10-01T09:09:52",
      "ModifiedBy": "test",
      "Size": 0,
      "Properties": {
        "additionalProp1": "string",
        "additionalProp2": "string",
        "additionalProp3": "string"
      }
    }
  },
}
```

```
"Children": [  
  {  
    "Id": "0a1234bc-5c67-8d90-e12f-3g45hij67890",  
    "Name": "Doc",  
    "Type": "Document",  
    "ObjectType": "cmis:document",  
    "ContentType": "",  
    "CreatedAt": "10/1/2020 9:09:29 AM",  
    "CreatedBy": "System",  
    "ModifiedAt": "2020-10-01T09:09:29",  
    "ModifiedBy": "testadmin",  
    "Size": 0,  
    "Properties": {  
      "additionalProp1": "string",  
      "additionalProp2": "string",  
      "additionalProp3": "string"  
    }  
  }  
]  
}  
}
```

RESPONSE HEADER:

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