

A collection of APIs that provide information associated with portfolio positions, transactions, and performance.

TAGS: edw, t+1,

ENDPOINT: Metadata

ENDPOINT DESCRIPTION: The metadata API returns information that can be used to invoke the suite of portfolio reporting APIs. It provides available dates, positions and other data points for portfolios that can be used as query parameters for the suite of portfolio reporting APIs.

PROD URL: <https://api.seic.com/v1/portfolio/metadata>

TEST URL: <https://test.api.seic.com/v1/portfolio/metadata>

TLS URL*: <https://mtls.api.seic.com/v1/portfolio/metadata>

*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 for a particular application.

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
externalId	Unique business identifier that represents a contact, investor, product, transaction or alternate entity recognized by SEI and a third party system or application. Many times the externalId is used to synchronize SEI sourced data with another data source for the same record.	string	query
id	The unique identifier for an entity such as a calendar, event, document, account, position or tax lot.	string	query
limit	Number of records per page. Many responses have a maximum of 50 records per page.	integer	query

SAMPLE REQUEST:

```
curl -X GET \  
  'https://test.api.seic.com/v1/portfolio/metadata' \  
  -H 'AppKey: gsedgaerhDSHGRSHv' \  
  -H 'Authorization: Bearer ADsgdnnkjnfIKJN' \  
  -H 'limit: 50'
```

REQUEST HEADER:

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

RESPONSE PAYLOAD MODEL:

Name	Description	Data Type(L)
id	The unique identifier for an entity such as a calendar, event, document, account, position or tax lot.	string
externalId	Unique business identifier that represents a contact, investor, product, transaction or alternate entity recognized by SEI and a third party system or application. Many times the externalId is used to synchronize SEI sourced data with another data source for the same record.	string
type	Transaction Types are the basic unit for recording transactions in SEI Accounting system and identifying the specific purpose of the debit or credit being booked.	string
mnemonic	Unique business identifier that represents a contact, investor, product, transaction or alternate entity recognized by SEI and a third party system or application. Many times the mnemonic is used to synchronize SEI sourced data with another data source for the same record.	string
endDate	A schedule is created to automate the run of a report over time. The end date is the last date for when the schedule will run.	string
startDate	A schedule is created to automate the run of a report over time. The start date is the initial date for when the schedule started.	string
status	The standing, or sometimes state, of something at a particular point in time.	string
name	Name of the report. The user is expected to use the key value pairs returned by this API to construct the payload for POST report generation request.	string
strategyName	Investment strategy based on which the security was acquired by a portfolio. Typically relevant for fund of funds portfolios.	string
baseCurrencyIsoCode	Account base currency	string
performanceStartDate	The inception date of a product when performance first began. In some cases, this may be different than the open date of the product.	string
benchmarkIndex1	The name of the product's primary benchmark	string
benchmarkIndex2	The name of the product's second benchmark	string
benchmarkIndex3	The name of the product's third benchmark	string
benchmarkIndex4	The name of the product's fourth benchmark	string
domicileCountryIsoCode	Identifies the domicile country in ISO 3166-1 alpha-2 code format.	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": [
  {
    "id": "9990-3-10002",
    "externalId": "9990-3-10002"
    "type": "VIRTUAL CLASS",
    "name": "WWC",
    "strategyName": null,
    "mnemonic": "WWCdata",
    "startDate": null,
    "endDate": null,
    "performanceStartDate": null,
    "status": "Active",
    "baseCurrencyIsoCode": "USD",
    "domicileCurrencyIsoCode": null,
    "benchmarkIndex1": null,
    "benchmarkIndex2": null,
    "benchmarkIndex3": null,
    "benchmarkIndex4": null
  }
],
"paging": {
  "totalCount": 1037,
  "limit": 1,
  "first": "https://seidevint.api.seic.com/v1/portfolio/metadata?&firmid=9990&before=MQ==&after=MQ==",
  "last": "https://seidevint.api.seic.com/v1/portfolio/metadata?&firmid=9990&before=MTAzNw==&after=MTAzNw==",
  "previous": null,
  "next": "https://seidevint.api.seic.com/v1/portfolio/metadata?&firmid=9990&before=Mg==&after=Mg==",
  "self": "https://seidevint.api.seic.com/v1/portfolio/metadata?limit=1&firmid=9990"
}
}
```

RESPONSE HEADER:

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