

ENDPOINT: Metadata

ENDPOINT DESCRIPTION: The metadata API returns the information related to the benchmarks indexes that a client is entitled to.

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

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

TLS URL*: <https://mtls.api.seic.com/v1/benchmark/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
downstreamId	Internal identifier for validating the downstream applications based of the business units that is trying to access the API.	integer	query
searchFilter	The parameter is used as wild card entry for filtering the benchmarkIds & benchmarkNames.	string	query
limit	Number of records per page. Many responses have a maximum of 50 records per page.	integer	query

SAMPLE REQUEST:

```
curl --location --request GET 'https://api.seic.com/v1/benchmark/metadata?downstreamId=0' \  
--header 'Authorization: Bearer gsedgaerhDSHGRSH' \  
--header 'AppKey: ADsgdnnkfnfdIKJN'
```

REQUEST HEADER:

```
Authorization: Bearer ADsgdnnkfnfdIKJN  
AppKey: gsedgaerhDSHGRSH
```

RESPONSE PAYLOAD MODEL:

Name	Description	Data Type(L)
benchmarkId	Identifier assigned to performance benchmark by Source	string

benchmarkName	Name of the performance benchmark	string
familyName	Business defined name used to group multiple products together.	string(100)
totalCount	The total number of records.	string
limit	Number of records per page. Many responses have a maximum of 50 records per page.	number
first	API URL for the first page of data with respect to the request context.	string
last	In pagination, this is the ID that points to the start of the last page.	string
previous	API URL for the previous page of data with respect to the request context.	string
next	URL to the next page of records with respect to the API request.	string
self	Current Request URL.	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": [
    {
      "benchmarkId": "WBI_IBW001_USD_BR",
      "benchmarkName": "World Index",
      "benchmarkFamilyName": null
    },
    {
      "benchmarkId": "FTS_MEXABC_USD_TR",
      "benchmarkName": "World ex USA Index TR USD",
      "benchmarkFamilyName": "FTSE Indexes"
    },
    {
      "benchmarkId": "FTGEIS_MQAB_USD_TR",
      "benchmarkName": "WORLD INDEX TR USD",
      "benchmarkFamilyName": "FTSE Indexes"
    },
    {
      "benchmarkId": "BBFI_1_GBP_HR",
      "benchmarkName": "BB U.S. Aggregate HR GBP",
      "benchmarkFamilyName": "Bloomberg Barclays Fixed Income Indices (Series L)"
    },
    {
      "benchmarkId": "BBFI_1_GBP_TR",
```

```
    "benchmarkName": "BB U.S. Aggregate TR GBP",
    "benchmarkFamilyName": "Bloomberg Barclays Fixed Income Indices (Series L)"
  },
  {
    "benchmarkId": "BBFI_1_USD_TR",
    "benchmarkName": "BB U.S. Aggregate TR USD",
    "benchmarkFamilyName": "Bloomberg Barclays Fixed Income Indices (Series L)"
  },
  {
    "benchmarkId": "BBFI_1000_USD_TR",
    "benchmarkName": "BB 1-3 Yr TR USD",
    "benchmarkFamilyName": "Bloomberg Barclays Fixed Income Indices (Series L)"
  },
  {
    "benchmarkId": "BBFI_00_USD_TR",
    "benchmarkName": "BB U.S. Corporate High Yield TR USD",
    "benchmarkFamilyName": "Bloomberg Barclays Fixed Income Indices (Series L)"
  }
],
"paging": {
  "totalCount": 226,
  "limit": 25,
  "first": "https://api.seic.com/v1/benchmark/metadata?before=MQ==&after=MjU=",
  "last": "https://api.seic.com/v1/benchmark/metadata?before=MjI2&after=MjUw",
  "previous": null,
  "next": "https://api.seic.com/v1/benchmark/metadata?before=MjY=&after=NTA=",
  "self": "https://api.seic.com/v1/benchmark/metadata"
}
}
```

RESPONSE HEADER:

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