Exchange Traded Funds

Perform transactions on etfs in a secure fashion, automating the trade workflow by retrieving trades, retrieving funds, subscribing to funds, modifying and deleting subscriptions for entitled etf products only.

TAGS: create, etf, redeem,

ENDPOINT: Funds

ENDPOINT DESCRIPTION:

Returns all the product identifiers the AP is authorized to view and trade on.

PROD URL: https://api.seic.com/v1/authorizedParticipant/funds

TEST URL: https://test.api.seic.com/v1/authorizedParticipant/funds

TLS URL*: https://mtls.api.seic.com/v1/authorizedParticipant/funds

*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
X-SEIC-FIRM-PIN	The firm PIN.	string	header
X-SEIC-CURRENT-USER-CONTEXT	Email address of the user authenticated into the application to view data.	string	header

SAMPLE REQUEST:

```
curl -X GET \
  https://api.seic.com/v1/authorizedParticipant/funds \
  -H 'AppKey: gsedgaerhDSHGRSH' \
  -H 'Authorization: Bearer ADsgdnnkjnfdIKJN' \
  -H 'X-SEIC-CURRENT-USER-CONTEXT: john.doe@seic.com' \
  -H 'X-SEIC-FIRM-PIN: A2BCD'
```

REQUEST HEADER:

```
X-SEIC-CURRENT-USER-CONTEXT: john.doe@seic.com
X-SEIC-FIRM-PIN: A2BCD
```

```
appkey: gsedgaerhDSHGRSH
authorization: Bearer ADsgdnnkjnfdIKJN
```

RESPONSE PAYLOAD MODEL:

Name	Description	Data Type(L)
apFirm	The name of the firm acting as the authorized participant.	string
userId	The unique ID that refers to a user.	string
sponsor	The fund manager or financial company that creates and administers an exchange traded fund.	string
fundName	The legal name of the fund.	string
fundTicker	A ticker symbol used to place trade orders for an specific ETF.	string
cusip	A 9-digit alphanumeric securities identifier assigned by the Committee on Uniform Security Identification Procedures (CUSIP) for the purposes of facilitating clearing and settlement of trades.	string
description	This field holds additional information about the field, and is provided during setup.	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": [
        {
          "fundNsccCusips": [{
            "cusip": "null",
            "description": "null",
            "basketType": "null"
         }],
            "apFirm": null,
            "userId": "b0c79a3f-6851-4560-9983-c009d77da4cd",
            "sponsor": "19",
            "fundName": "WWC Fundamental U.S. Small Company Index ETF",
            "fundTicker": "WWCF"
        }
    ],
    "paging": {
        "totalCount": 25,
        "limit": 1,
        "first": "https://api.seic.com/v1/authorizedParticipant/funds?&before=Rk5EQQ==&after=Rk5EQQ==",
```

```
            "last": "https://api.seic.com/v1/authorizedParticipant/funds?&before=U0NIWg==&after=U0NIWg==",
            "previous": "https://api.seic.com/v1/authorizedParticipant/funds?&before={}&after={}",
            "next": "https://api.seic.com/v1/authorizedParticipant/funds?&before=Rk5EQg==&after=Rk5EQg==",
            "self": "https://api.seic.com/v1/authorizedParticipant/funds?limit=1"
        }
}
```

RESPONSE HEADER:

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