

Retrieve positional, transactional and performance data for your open ended funds at a Fund level housed in our SEI Data Warehouse. The data set returned includes the beginning and ending balances, contributions and withdrawals over the period, fees and profit and loss fields.

**TAGS:** edw, fundValuation, nav,

**ENDPOINT:** Positions

**ENDPOINT DESCRIPTION:**

This API is for open ended funds. It returns a single fund's position for a specific As Of Date. The response includes the beginning and ending balances, contributions and withdrawals over the period, fees and profit and loss. Both gross and net values are available. Where the fund has subfunds, data is represented at the subfund level.

**PROD URL:** <https://api.seic.com/v1/funds/{externalId}/positions>

**TEST URL:** <https://test.api.seic.com/v1/funds/{externalId}/positions>

**TLS URL\*:** <https://mtls.api.seic.com/v1/funds/{externalId}/positions>

\*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	template
category	This parameter identifies the category of the Funds the data is being requested for. Valid value for this is 'OEF 'which is short for Open Ended Funds.	string	header
asOfDate	As of business date of the reporting data in YYYY-MM-DD.	string	query
startDate	The earliest date within a range in ISO 8601 format YYYY-MM-DD.	string	query
endDate	The latest date within a range in ISO 8601 format YYYY-MM-DD.	string	query
reportingPeriod	Identifies if the data is for 'closed' or 'estimated' reporting period based on how the fund may be administered by SEI.	string	query

**SAMPLE REQUEST:**

```
curl -X GET \
'https://api.seic.com/v1/funds/WWCEDLP/positions?externalInvestorId=Kluxen' \
```

```
-H 'appkey: gsedgaerhDSHGRSHv' \
-H 'authorization: Bearer ADsgdnnkjnfIKJN' \
-H 'category: oef'
```

#### REQUEST HEADER:

```
appkey: gsedgaerhDSHGRSH
authorization: Bearer ADsgdnnkjnfIKJN
```

#### RESPONSE PAYLOAD MODEL:

Name	Description	Data Type(L)
positions	A collection of fields identifying a unique holding or position.	object
fund	A collection of fields referencing the fund in the position, transaction or on performance.	object
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
currencyIsoCode	The currency code in which the transaction is paid in.	string
currencyIsoName	The currency name of income payments.	string
fiscalYearMonth	The month of the fiscal year of the entity which can be a fund or a subFund.	string
fiscalYearDay	The day of the fiscal year of the entity which can be a fund or a subFund.	string
subFund	A collection of fields referencing the subfund in the position, transaction or on performance.	object
links	Embedded URLs in responses that allow for easier navigation.	array
rel	The name of a link returned by the href URL. This is immutable.	string
href	Fully configured URL to obtain more information regarding an entity. Allows for easier navigation across products. These links should not be cached.	string
reportingPeriod	Identifies if the data is for 'closed' or 'estimated' reporting period based on how the fund may be administered by SEI.	string
ptdPnL	The Profit and Loss value for period to date.	string
asOfDate	As of business date of the reporting data in YYYY-MM-DD.	string
beginningPeriod	The beginning of the investment period.	string
navPerShare	The net asset value that represents the value per share of the fund or subFund.	string
netMarketValue	The net market value of the of the entity which can be a fund or a subFund for a beginning or ending period.	string
subscriptions	The total subscriptions for the reporting period.	number
redemptions	The total redemptions for the reporting period.	number
endingPeriod	The ending of the investment period.	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": [{
    "positions": {
      "fund": {
        "externalId": "WWCEDLP",
        "currencyIsoCode": "USD",
        "currencyIsoName": "US Dollar",
        "fiscalYearCode": "1231",
        "fiscalYearMonth": 12,
        "fiscalYearDay": 0,
        "subFund": null,
        "links": [{
          "rel": "productMetadata",
          "href":
"https://api.seic.com/v1/products/metadata?externalId=WWCEDLP&validateRequest=false"
        }]
      },
      "reportingPeriod": "Closed",
      "ptdPnL": -123789.73,
      "asOfDate": "2019-03-31T00:00:00",
      "beginningPeriod": {
        "navPerShare": 1062.3134,
        "netMarketValue": 46434622.1656,
        "subscriptions": 0,
        "redemptions": 0
      },
      "endingPeriod": {
        "subscriptions": 0,
        "redemptions": 0,
        "navPerShare": 1059.4814,
        "netMarketValue": 46310832.4356
      }
    }
  ]
}
```

**RESPONSE HEADER:**

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