

Retrieve Closed Ended Fund Accounting Data from SEI's operational data store. A variety of Investor data like positions, balances, transactions etc are returned.

**TAGS:** backOffice, balances, investran,

**ENDPOINT:** Investor Balances

**ENDPOINT DESCRIPTION:** Returns Investor Balances information otherwise reported by a ILPA partner capital statement.

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

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

**TLS URL\*:** <https://api.seic.com:444/v1/funds/{externalId}/balances>

\*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
investorExternalId	Unique business identifier that represents an investor 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	header
externalId	Unique business identifier that represents a fund 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 defines the business line the data belongs to. Valid value is CEF.	string	header
asOfDate	As of business date of the reporting data in YYYY-MM-DD.	string	query
externalComplexId	Complex user defined field for grouping legal entities	string	query
investorCommonId	SEI Accounting system generated identifier for the Investor on a global level	string	query
subFundId	The SEI code that identifies a sub fund (vehicle) uniquely.	string	query
limit	Number of records per page. Many responses have a maximum of 50 records per page.	string	query

## SAMPLE REQUEST:

```
curl -X GET \
'https://api.seic.com/v1/funds/1244/activity?startDate=2018-01-01&endDate=2018-03-31' \
```

```
-H 'AppKey: gsedgaerhDSHGRSH' \
-H 'Authorization: Bearer ADsgdnnkjnfIKJN' \
-H 'category: cef'
```

#### REQUEST HEADER:

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

#### RESPONSE PAYLOAD MODEL:

Name	Description	Data Type(L)
fundId	The SEI code that identifies a fund uniquely.	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
currencyIsoCode	The currency code in which the transaction is paid in.	string
complexName	The name of the complex.	string
balances	For a given specified reporting period and portfolio view balances and other balance related characteristics.	array
investorCommonId	SEI Accounting system generated identifier for the Investor on a global level	
investorSpecificId	SEI Accounting system generated identifier for the investor and its relationship to a specific Fund	string
investorExternalId	Unique business identifier for the investor.	string
investorName	Investor full legal name as indicated on the subscription document.	string
subFundSpecificId	SEI Accounting system generated identifier for the subFund (vehicle) and its relationship to a specific Fund	string
asOfDate	As of business date of the reporting data in YYYY-MM-DD.	string
mtd	Month to date period	number
contribution	Capital Contributions for the period.	string
distribution	Capital Distributions for the period	string
distributionTaxWithholding	Capital Distributions Tax Withholding for the period	string
investmentIncome	Investment Income for the period	string
managementFee	Management Fees Net of Offsets and Rebates for the period	string
otherExpenses	Other Expenses Inception for the period	string
netRealizedGainLoss	Net Realized Gain Loss for the period	string
netUnRealizedGainLoss	Net Unrealized Gain Loss for the period	string
realizedCarryInterest	Realized Incentive Carried Interest for the period	string
unRealizedCarryInterest	Unrealized Incentive Carried Interest for the peiod	string
interestTransfer	Capital Transfers for the period	string
syndicationCost	Capital Syndication Costs for the period	string
offeringCost	Capital Offering Costs for the peiod	string

qtd	A quarter-to-date performance return.	number
ltd	Life to date	string
othAdjUnfundedCommitments	Unfunded Other Adjustments to Unfunded Commitments for the period	string
grossCommitment	Unfunded Gross Commitment for the period	string
lessContribution	Unfunded Contributions Affecting Unfunded periods	string
plusRecallableDistribution		string
subFundName	The name of the subFund (vehicle).	string
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
fundName	The name of the portfolio as defined by the client.	string
Family	Family user defined field for grouping legal entities.	
SubFundCommonId	Common Vehicle Accounting system ID	string
ComplexId	Complex user defined field for grouping legal entities.	string
eopCapitalBalance	End of Period Capital Balance	string
beginDate	Begin Date Month Relative to End of Period.	string
BopCapitalBalance	Beginning of Month Capital Balance.	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": {
    "fund": {
      "id": 1234,
      "externalId": "1234",
      "name": " Fund 2009",
      "family": null,
      "currencyIsoCode": "USD",
      "complexName": "Fund 2009",
      "complexId": 12345
    },
    "balances": [
      {
```

```

"investorCommonId": 12345,
"investorSpecificId": 123456,
"investorExternalId": "123456789",
"investorName": "The is xyz Fund",
"subFundCommonId": 123,
"subFundSpecificId": 1234,
"subFundName": "FUND 200",
"eopCapitalBalance": 12345.22,
"asOfDate": "2019-06-30T00:00:00",
"mtd": {
  "beginDate": "2019-06-01T00:00:00",
  "bopCapitalBalance": 12345.12,
  "contribution": 0,
  "distribution": 0,
  "distributionTaxWithHolding": 0,
  "investmentIncome": 123.11,
  "managementFee": -123.11,
  "otherExpenses": -12.22,
  "netRealizedGainLoss": 1234.22,
  "netUnRealizedGainLoss": 0,
  "realizedCarryInterest": 0,
  "unRealizedCarryInterest": 0,
  "interestTransfer": 0,
  "syndicationCost": 0,
  "offeringCost": 0
},
"qtd": {
  "beginDate": "2019-04-01T00:00:00",
  "bopCapitalBalance": 123456.11,
  "contribution": 0,
  "distribution": -12345,
  "distributionTaxWithHolding": 0,
  "investmentIncome": 1234.12,
  "managementFee": -1234.22,
  "otherExpenses": -123.11,
  "netRealizedGainLoss": 12345.11,
  "netUnRealizedGainLoss": 0,
  "realizedCarryInterest": 0,
  "unRealizedCarryInterest": 0,
  "interestTransfer": 0,
  "syndicationCost": 0,
  "offeringCost": 0
},
"ytd": {
  "beginDate": "2019-01-01T00:00:00",
  "bopCapitalBalance": 123456.11,
  "contribution": 0,
  "distribution": -123456,
  "distributionTaxWithHolding": 0,
  "investmentIncome": 1234.11,
  "managementFee": -1234.11,
  "otherExpenses": -123.11,
  "netRealizedGainLoss": 12345.12,
  "netUnRealizedGainLoss": -12345.11,
  "realizedCarryInterest": 0,
  "unRealizedCarryInterest": 0,
  "interestTransfer": 0,
  "syndicationCost": 0,
  "offeringCost": 0
},
"itd": {
  "contribution": 12345678,
  "distribution": -123445,
  "distributionTaxWithHolding": 0,

```

```
    "investmentIncome": 12345.11,
    "managementFee": -12345.22,
    "otherExpenses": -12345.11,
    "netRealizedGainLoss": 1234567.75,
    "netUnRealizedGainLoss": -12345.99,
    "realizedCarryInterest": 0,
    "unRealizedCarryInterest": 0,
    "interestTransfer": 0,
    "unfundedCommitments": 0,
    "othAdjUnfundedCommitments": 0,
    "grossCommitment": 123456,
    "lessContribution": -123456,
    "plusRecallableDistribution": 0,
    "syndicationCost": 0,
    "offeringCost": 0
  }
}
],
},
"paging": {
  "totalCount": 164,
  "limit": 1,
  "first": "https://test.api.seic.com/v1/funds/EP21/balances?asOfDate=2019-06-30&before=MQ==&after=MQ==",
  "last": "https://test.api.seic.com/v1/funds/EP21/balances?asOfDate=2019-06-30&before=MTY0&after=MTY0",
  "previous": null,
  "next": "https://test.api.seic.com/v1/funds/EP21/balances?asOfDate=2019-06-30&before=Mg==&after=Mg==",
  "self": "https://test.api.seic.com/v1/funds/EP21/balances?asOfDate=2019-06-30&limit=1"
}
}
```

**RESPONSE HEADER:**

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