

Track pending investor money movement and Retrieve all payments associated to an investor, custodian or a third party within a product(s)

TAGS: swift, moneyMovement,

ENDPOINT: Investor Payments

ENDPOINT DESCRIPTION:

Returns details for the redemption or distribution transactions directing payments to an investor, custodian or third party. Wire detail and bank instructions represent point in time for prior payments. Filtering is available for a single investor, fund or where the external transaction identifier is known. Payment may also be queried based on the originating transaction trade date. Payment status is available.

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

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

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

*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	The Base64 Encoded AppKey (Consumer Key) and secret (Consumer Secret) provided during the App registration process.	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
transactionExternalID	Unique business identifier that represents a transaction recognized by SEI and a third party system or application. Many times the transactionexternalid is used to synchronize SEI sourced data with another data source for the same record.	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
productInvestorExternalId	Business identifier for the investor product relationship recognized by a third party system or application. Many times the externalProductInvestorId is used to synchronize SEI sourced data with another data source for the same record. This field is not required to be unique.	string	query
productExternalId	Unique business identifier for a product recognized by SEI and a third party system or application. Many times the productExternalId is used to synchronize SEI sourced data with another data source for the same record. Every product has an externalid.	string	query
investorExternalId	Unique business identifier for the investor.	string	query

investorAlternateId	Indicates the external investor Alternate identifier related to the contact relationship. This is a secondary identifier typically used when integrating between systems. Use of this field is optional.	string	query
createStartDate	Last change start date for the record in ISO 8601 UTC format. Can be used to target records modified on, since or between specified datetime. Date only can be accepted and assumes a time of 00:00:00:0000. Datetime is Eastern Standard Time (EST).	string	query
createEndDate	Create end date for the record in ISO 8601 format YYYY-MM-DD. Can be used to target records created on, since or between specified datetime. Date only is accepted and assumes a time of 23:59:59:9999. Datetime is Eastern Standard Time (EST).	string	query
changeStartDate	Last modified date for the record in ISO 8601 format YYYY-MM-DD. Can be used to target records modified on, since or between specified datetime. Date only is accepted and assumes a time of 00:00:00:0000. Datetime is Eastern Standard Time (EST).	string	query
changeEndDate	Last modified date for the record in ISO 8601 format YYYY-MM-DD. Can be used to target records modified on, since or between specified datetime. Date only is accepted and assumes a time of 23:59:59:9999. Datetime is Eastern Standard Time (EST).	string	query

SAMPLE REQUEST:

```
curl -X GET \
  https://api.seic.com/v1/payments \
  -H 'AppKey: gsedgaerhDSHGRSH' \
  -H 'Authorization: Bearer ADsgdnnkjnfIKJN'
```

REQUEST HEADER:

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

RESPONSE PAYLOAD MODEL:

Name	Description	Data Type(L)
transactionExternalId	Unique business identifier that represents a transaction recognized by SEI and a third party system or application. Many times the transactionexternalid is used to synchronize SEI sourced data with another data source for the same record.	string
tradeDate	The date the order was executed, e.g., the effective date, in ISO 8601 format YYYY-MM-DD.	string
productInvestorExternalId	Business identifier for the investor product relationship recognized by a third party system or application. Many times the externalProductInvestorId is used to synchronize SEI sourced data with another data source for the same record. This field is not required to be unique.	string
changeDate	Latest date the entity relevant to the API was modified. Date is in ISO 8601 format YYYY-MM-DD. Datetime is Eastern Standard Time (EST).	string
createDate	Initial create timestamp for the record. Datetime is Eastern Standard Time (EST).	string
product	A collection of fields related to the product(s) available for the opportunity.	array
productExternalId	Unique business identifier for a product recognized by SEI and a third party system or application. Many times the productExternalId is used to synchronize SEI sourced data with another data source for the same record. Every product has an externalid.	string (40)
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

investor	Indicates the external investor ID related to the contact relationship.	object
investorExternalId	Unique business identifier for the investor.	string
investorAlternateId	Alternate identifier. This is a secondary identifier typically used when integrating between systems. Use of this field is optional.	string
payment	A collection of fields that make up the payment instructions. One transaction can result in 1 or more payments.	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": [
  {
    "transactionExternalId": "IS99995",
    "tradeDate": "2014-04-30T00:00:00",
    "productInvestorExternalId": null,
    "changeDate": "2018-09-20T18:10:24.027",
    "createDate": "2014-04-02T15:08:22",
    "product": {
      "productExternalId": "WWCEDLP",
      "links": [
        {
          "rel": "productMetadata",
          "href":
"https://api.seic.com/v1/products/metadata?firmId=9999&externalId=WWCEDLP&type=Fund&subType=&validateRequest=false"
        }
      ]
    },
    "investor": {
      "investorExternalId": "Lachman",
      "investorAlternateId": null,
      "links": [
        {
          "rel": "investorMetadata",
          "href":
"https://api.seic.com/v1/investors/metadata?firmId=9999&externalId=Lachman&validateRequest=false"
        }
      ]
    },
    "payment": [],
    "links": [
      {

```

```
        "rel": "pendingTransaction",
        "href":
"https://api.seic.com/v1/transactions?firmId=9999&externalId=IS99995&validateRequest=false"
    }
}
}
```

RESPONSE HEADER:

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