

Retrieve the transitions created during the investor on-boarding process for an investor. Real time notifications for investor updates are also available for subscription.

TAGS: fulfillment, onboarding, CRM,

ENDPOINT: Transaction

ENDPOINT DESCRIPTION:

Returns all the transaction related attributes for a tracking number returned post subscription process.

PROD URL: <https://api.seic.com/v1/trade/transactions/{trackingNumber}>

TEST URL: <https://test.api.seic.com/v1/trade/transactions/{trackingNumber}>

TLS URL*: <https://mtls.api.seic.com/v1/trade/transactions/{trackingNumber}>

*The TLS endpoint is only used if Server Based Application was selected during the App Registration process.

STEP 1

OAuth Token

Pass the OAuth Token and the App key to invoke this endpoint for a particular application.

REQUEST PARAMETERS:

Name	Description	Data Type	Parameter Type
trackingNumber	Unique tracking number for which to get subscription data for.	string	template
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-CURRENT-USER-CONTEXT	Email address of registered user with specific access rights.	string	header

SAMPLE REQUEST:

```
curl -X GET \  
  https://api.seic.com/v1/trade/transactions/12345 \  
  -H 'appkey: gsedgaerhDSHGRSH' \  
  -H 'authorization: Bearer ADsgdnnkjnfdIKJN' \  
  \
```

REQUEST HEADER:

```
Authorization: Bearer ADsgdnnkjnfdIKJN  
AppKey: gsedgaerhDSHGRSH
```

RESPONSE PAYLOAD MODEL:

Name	Description	Data Type(L)
transactions	A collection of data specific to investor capital activity.	string
transactionType	Describes the type of transaction.	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
trackingNumber	A unique tracking number assigned to a specific request.	string
status	Defines the status for a specific pending transaction, such as 'Active' or 'Cancel'.	string
attributes	Investor pending transaction attributes are for specific custom processes and can be used only under specific circumstances.	object
clientType	Identifies on a pending transaction whether the investor is new or existing.	string
notesFromSei	Notes/Free text field.	string
notesFromFirm	Notes/Free text field.	string
amountType	Specifies whether the transaction amount is in \$, % or shares.	string
transaction or payment amount	Monetary amount of the transaction.	string
estimatedCapitalAmount	The specific transaction amount is yet to be finalized for the actual redemption.	string
placementFees	Placement fees, only applicable for incoming transactions.	number
currency	ISO 4217 alphabetic code	string
product	Indicates the product mnemonic related to the contact relationship.	object
name	The business description for an entity in the context of the API, sometimes called a proper name. A name can apply to a Calendar, Financial Institution, Investor, Account, Advisor and various other entities.	string
shareClass	Class assigned to investor based on subscription document criteria.	string
subProductExternalId	Unique business identifier. A business identifier always exists.	string
subProductName	The name of description specific to the subproduct, such as a class, series or vehicle.	string
investor	Indicates the external investor ID related to the contact relationship.	object
fullName	The full legal name of the investor, manager or contact or any other entity represented by the object grouping of the field in the JSON response structure.	string
alternateId	Alternate identifier. This is a secondary identifier typically used when integrating between systems. Use of this field is optional.	string (100)
accountNumber	Code which uniquely identifies an individual or entity.	string
financialAdvisor	The collection of fields captured when a financial advisor is listed as a contact for a given investor.	object
firstName	The first name for the financial advisor, investor, manager or contact or any other entity represented by the object grouping of the field in the JSON response structure.	string
lastName	The last name for the financial advisor, investor, manager or contact or any other entity represented by the object grouping of the field in the JSON response structure.	string
dates	Group of calendar dates associated with an investor pending transaction	object

effectiveDate	Date on which something becomes or was instituted within the context of the API in ISO 8601 UTC format.	string
documentReceivedDate	Date the documents requesting the trade was received in ISO 8601 format YYYY-MM-DD. Applicable to all transaction types except Distribution and Dividend.	string
standardDate	Next available redemption date based on the product's redemption terms in ISO 8601 format YYYY-MM-DD. Date is Eastern Standard Time (EST).	string
transferFrom	A collection of data specific to the outbound or transferor side of a Transfer transaction.	object
subProduct	A collection of fields associated with a subproduct, such as a class or series.	object
switchTo	A collection of data specific to the inbound or to side of a Switch or Exchange transaction.	object
switchFrom	A collection of data specific to the outbound or from side of a Switch or Exchange transaction.	object
type	Describes the type of transaction. A full list of transaction types can be obtained through the Lists API.	string
subType	A secondary or subordinate type included within a more general type. Investors, Contacts, Transactions and Products all have associated types and subtypes to further describe these entities.	string (100)

RESPONSE PAYLOAD MODEL:

Name	Description	Data Type(L)
transactionType	The type of transaction requested.	string
externalId	The Id that may be used to refer to this transaction.	string
trackingNumber	Tracks the opportunity that this transaction is a part of.	string
status	string Indicates if the transaction should be fulfilled. May be used to cancel the transaction request. Valid values are active/cancel	string
clientType		string
notesFromSei		string
notesFromFirm		string
type		string
subType		string
amountType	The type of value being exchanged. This may either be a monetary value, a number of units (shares), or a percentage of investment.	string
amount	Quantity to transfer. May be a capital, units, or percentage value.	string
placementFees	Fee (in currency) for this transaction.	string
estimatedCapitalAmount	The estimated capital value of this transaction. Only populated if the transaction amount is either units or percentage.	string
currency	The currency for this transaction. Three-character code such as USD, EUR, GBP. If amountType is capital, then this applies there. If placementFees is provided, then this applies there. If estimatedCapitalAmount is provided, then this applies there.	string
externalId	The client specific or external identifier that represents the product, fund, contact, investor, 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 records..	string
fullName	The full name of the investor	string
alternateId	An alternate identifier of the investor	string
accountNumber	The accountNumber of an investor	string

firstName	The first name of the investor's financial advisor.	string
lastName	The last name of the investor's financial advisor.	string
fullName	The combined first name and last name of the investor's financial advisor. Used when external systems have one field for a contact's name.	string
name	The name of the product (fund) or subProduct this transaction applies to.	string
shareClass	Used for reference purposes.	string
subProductName	The identifier used for sub-product (share class), if one exists.	string
subProductExternalId	Name of sub-product (share class), if one exists.	string
effectiveDate	The date that this transaction should go into effect.	string
documentReceivedDate	The time this request is being made.	string
standardDate	Used to indicate the "standard" date the transaction should go into effect in situations where the investor requests an effective date that is earlier than the date is obligated to fulfill.	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 SEI 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:

Subscription Data:

```
{
  "data": [
    {
      "type": "newSubscription",
      "amountType": "capital",
      "investor": {
        "externalId": "string",
        "fullName": "string",
        "accountNumber": "string",
        "alternateId": "string"
      },
      "financialAdvisor": {
        "externalId": "string",
        "firstName": "string",
        "lastName": "string",
        "fullName": "string"
      },
      "dates": {
        "effectiveDate": "2018-11-16T16:03:10.727Z",
        "documentReceivedDate": "2018-11-16T16:03:10.727Z",

```

```

        "standardDate": "2018-11-16T16:03:10.727Z"
    },
    "transactionData": {
        "transactionType": "string",
        "externaId": "string",
        "trackingNumber": "string",
        "status": "active",
        "attributes": {
            "clientType": "new",
            "notesFromSei": "string",
            "notesFromFirm": "string"
        }
    },
    "amount": "string",
    "placementFees": "string",
    "currency": "string",
    "product": {
        "externalId": "string",
        "name": "string",
        "subProduct": {
            "shareClass": "string",
            "subProductExternalId": "string",
            "subProductName": "string"
        }
    }
}
]
}
}

```

Switch/Exchange Data:

```

{
    "data": [{
        "type": "fullSwitchOrExchange",
        "amountType": "capital",
        "subType": "string",
        "estimatedCapitalAmount": "string",
        "investor": {
            "externalId": "string",
            "fullName": "string",
            "accountNumber": "string",
            "alternateId": "string"
        },
        "financialAdvisor": {
            "externalId": "string",
            "firstName": "string",
            "lastName": "string",
            "fullName": "string"
        },
        "switchTo": {
            "product": {
                "externalId": "string",
                "name": "string",
                "subProduct": {
                    "shareClass": "string",
                    "subProductExternalId": "string",
                    "subProductName": "string"
                }
            }
        },
        "dates": {
            "effectiveDate": "2018-11-16T16:06:27.227Z",
            "documentReceivedDate": "2018-11-16T16:06:27.227Z",

```



```

{
  "data": [{
    "type": "newCommitment",
    "amountType": "capital",
    "investor": {
      "externalId": "string",
      "fullName": "string",
      "accountNumber": "string",
      "alternateId": "string"
    },
    "financialAdvisor": {
      "externalId": "string",
      "firstName": "string",
      "lastName": "string",
      "fullName": "string"
    },
    "dates": {
      "effectiveDate": "2018-11-16T16:08:31.890Z",
      "documentReceivedDate": "2018-11-16T16:08:31.890Z",
      "standardDate": "2018-11-16T16:08:31.890Z"
    },
    "transactionData": {
      "transactionType": "string",
      "externalId": "string",
      "trackingNumber": "string",
      "status": "active",
      "attributes": {
        "clientType": "new",
        "notesFromSei": "string",
        "notesFromFirm": "string"
      }
    },
    "amount": "string",
    "placementFees": "string",
    "currency": "string",
    "product": {
      "externalId": "string",
      "name": "string",
      "subProduct": {
        "shareClass": "string",
        "subProductExternalId": "string",
        "subProductName": "string"
      }
    }
  }
  ]
}

```

Redemption Data:

```

{
  "data": [{
    "type": "fullRedemption",
    "amountType": "capital",
    "estimatedCapitalAmount": "string",
    "investor": {
      "externalId": "string",
      "fullName": "string",
      "accountNumber": "string",
      "alternateId": "string"
    },
    "financialAdvisor": {
      "externalId": "string",

```



```
        "firstName": "string",
        "lastName": "string",
        "fullName": "string"
    },
    "dates": {
        "effectiveDate": "2018-11-16T16:10:32.377Z",
        "documentReceivedDate": "2018-11-16T16:10:32.377Z",
        "standardDate": "2018-11-16T16:10:32.377Z"
    },
    "transactionData": {
        "transactionType": "string",
        "externaId": "string",
        "trackingNumber": "string",
        "status": "active",
        "attributes": {
            "clientType": "new",
            "notesFromSei": "string",
            "notesFromFirm": "string"
        }
    },
    "amount": "string",
    "placementFees": "string",
    "currency": "string",
    "product": {
        "externalId": "string",
        "name": "string",
        "subProduct": {
            "shareClass": "string",
            "subProductExternalId": "string",
            "subProductName": "string"
        }
    }
}
}]
}
```

RESPONSE HEADER:

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