

Get Corporate Transaction History

The Get Corporate Transaction History API allows a business to retrieve their financial transaction history for their account(s) for a date or date range from their financial institution(s).

Test Data

Positive Responses – Inputting the data below using the Afinis sandbox should result in a positive (200 – ok) response, plus the requested information.

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
agent		agent		agent	
ClearingSystemIdentification mandatory	USABA	ClearingSystemIdentification mandatory	USABA	ClearingSystemIdentification mandatory	USABA
MemberIdentification [Bank ID/ABA RTN] mandatory	061103852	MemberIdentification [Bank ID/ABA RTN] mandatory	USABA 061103852	MemberIdentification [Bank ID/ABA RTN] mandatory	061103852
searchCriteria		searchCriteria		searchCriteria	
accountIdentification mandatory		accountIdentification mandatory		accountIdentification mandatory	
identification mandatory	11101013	identification mandatory	11101011	identification mandatory	11101012 11101013
isToken optional	N	isToken optional	N	isToken optional	N
fromDate optional	2020-06-14	fromDate		fromDate	2020-06-14
toDate optional		toDate		toDate	2020-06-15

200 Responses:

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
agent		agent		agent	
ClearingSystemIdentification <i>mandatory</i>	USABA	ClearingSystemIdentification <i>mandatory</i>	USABA	ClearingSystemIdentification <i>mandatory</i>	USABA
MemberIdentification [Bank ID/ABA RTN] <i>mandatory</i>	061103852	MemberIdentification [Bank ID/ABA RTN] <i>mandatory</i>	061103852	MemberIdentification [Bank ID/ABA RTN] <i>mandatory</i>	061103852
accountReport		accountReport		accountReport	
account <i>mandatory</i>		accountIdentification <i>mandatory</i>		accountIdentification <i>mandatory</i>	
identification <i>mandatory</i>	11101013	identification <i>mandatory</i>	11101011	identification <i>mandatory</i>	11101012
isToken <i>optional</i>	N	isToken <i>optional</i>	N	isToken <i>optional</i>	N
transactionSummary		transactionSummary		transactionSummary	
numberOfEntries <i>mandatory</i>	5	numberOfEntries <i>mandatory</i>	5	numberOfEntries <i>mandatory</i>	3
totalAvailableEntries <i>mandatory</i>	5	totalAvailableEntries <i>mandatory</i>	5	totalAvailableEntries <i>mandatory</i>	3
totalCreditEntries <i>mandatory</i>	3	totalCreditEntries <i>mandatory</i>	3	totalCreditEntries <i>mandatory</i>	2
totalDebitEntries <i>mandatory</i>	2	totalDebitEntries <i>mandatory</i>	2	totalDebitEntries <i>mandatory</i>	1
transactionReport					
requestedExecutionDate <i>mandatory</i>	2020-06-14	amount <i>mandatory</i>	Today's Date	requestedExecutionDate <i>mandatory</i>	2020-06-14
transactionIdentification <i>mandatory</i>	trans1	transactionIdentification <i>mandatory</i>	trans1	transactionIdentification <i>mandatory</i>	trans1
creditDebitIndicator <i>mandatory</i>	CRDT	creditDebitIndicator <i>mandatory</i>	CRDT	creditDebitIndicator <i>mandatory</i>	CRDT
instructedAmount <i>mandatory</i>	100	instructedAmount <i>mandatory</i>	100	instructedAmount <i>mandatory</i>	123
currency <i>mandatory</i>	USD	amount <i>mandatory</i>	USD	currency <i>mandatory</i>	USD

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
type mandatory	Deposit	type mandatory	Deposit	type mandatory	Deposit
description mandatory	Misc deposit from accounts receivable	description mandatory	Misc deposit from accounts receivable	description mandatory	Misc deposit from accounts receivable
endToEndIdentification mandatory	custRef1	endToEndIdentification mandatory	custRef1	endToEndIdentification mandatory	custRef1
requestedExecutionDate mandatory	2020-06-14	requestedExecutionDate mandatory	Today's Date	requestedExecutionDate mandatory	2020-06-14
transactionIdentification mandatory	trans2	transactionIdentification mandatory	trans2	transactionIdentification mandatory	trans2
creditDebitIndicator mandatory	CRDT	creditDebitIndicator mandatory	CRDT	creditDebitIndicator mandatory	CRDT
instructedAmount mandatory	500	instructedAmount mandatory	500	instructedAmount mandatory	750
currency mandatory	USD	currency mandatory	USD	currency mandatory	USD
type mandatory	Deposit	type mandatory	Deposit	type mandatory	Deposit
description mandatory	Remote Deposit Received	description mandatory	Remote Deposit Received	description mandatory	Remote Deposit Received
endToEndIdentification mandatory	custRef2	endToEndIdentification mandatory	custRef2	endToEndIdentification mandatory	custRef2
requestedExecutionDate mandatory	2020-06-14	requestedExecutionDate mandatory	Today's Date	requestedExecutionDate mandatory	2020-06-15
transactionIdentification mandatory	trans3	transactionIdentification mandatory	trans3	transactionIdentification mandatory	Trans1234
creditDebitIndicator mandatory	CRDT	creditDebitIndicator mandatory	CRDT	creditDebitIndicator mandatory	DBIT
instructedAmount mandatory	1000	instructedAmount mandatory	1000	instructedAmount mandatory	250

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
currency mandatory	USD	currency mandatory	USD	currency mandatory	USD
type mandatory	Deposit	type mandatory	Deposit	type mandatory	ACH
description mandatory	Deposit from Lockbox	description mandatory	Deposit from Lockbox	description mandatory	Billpay
endToEndIdentification mandatory	custRef3	endToEndIdentification mandatory	custRef3	endToEndIdentification mandatory	custRef1234
requestedExecutionDate mandatory	2020-06-14	requestedExecutionDate mandatory	Today's Date	accountIdentification mandatory	
transactionIdentification mandatory	trans4	transactionIdentification mandatory	trans4	identification mandatory	11101013
creditDebitIndicator mandatory	DBIT	creditDebitIndicator mandatory	DBIT	isToken optional	N
instructedAmount mandatory	100	instructedAmount mandatory	100	transactionSummary	
currency mandatory	USD	currency mandatory	USD	numberOfEntries mandatory	10
type mandatory	ACH	type mandatory	ACH	totalAvailableEntries mandatory	10
description mandatory	Billpay	description mandatory	Billpay	totalCreditEntries mandatory	6
endToEndIdentification mandatory	custRef4	endToEndIdentification mandatory	custRef4	totalDebitEntries mandatory	4
				transactionReport	
requestedExecutionDate mandatory	2020-06-14	requestedExecutionDate mandatory	Today's Date	requestedExecutionDate mandatory	2020-06-14
transactionIdentification mandatory	trans5	transactionIdentification mandatory	trans5	transactionIdentification mandatory	trans1
creditDebitIndicator mandatory	DBIT	creditDebitIndicator mandatory	DBIT	creditDebitIndicator mandatory	CRDT
instructedAmount mandatory	500	instructedAmount mandatory	500	instructedAmount mandatory	100

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
currency mandatory	USD	currency mandatory	USD	currency mandatory	USD
type mandatory	ACH	type mandatory	ACH	type mandatory	Deposit
description mandatory	ACH Payment to Vendor	description mandatory	ACH Payment to Vendor	description mandatory	Misc deposit from accounts receivable
endToEndIdentification mandatory	custRef5	endToEndIdentification mandatory	custRef5	endToEndIdentification mandatory	custRef1
				requestedExecutionDate mandatory	2020-06-14
				transactionIdentification mandatory	trans2
				creditDebitIndicator mandatory	CRDT
				instructedAmount mandatory	500
				currency mandatory	USD
				type mandatory	Deposit
				description mandatory	Remote Deposit Received
				endToEndIdentification mandatory	custRef2
				requestedExecutionDate mandatory	2020-06-14
				transactionIdentification mandatory	trans3
				creditDebitIndicator mandatory	CRDT

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
				instructedAmount mandatory	1000
				currency mandatory	USD
				type mandatory	Deposit
				description mandatory	Deposit from Lockbox
				endToEndIdentification mandatory	custRef3
				requestedExecutionDate mandatory	2020-06-14
				transactionIdentification mandatory	trans4
				creditDebitIndicator mandatory	DBIT
				instructedAmount mandatory	100
				currency mandatory	USD
				type mandatory	ACH
				description mandatory	Billpay
				endToEndIdentification mandatory	custRef4
				requestedExecutionDate mandatory	2020-06-14
				transactionIdentification mandatory	trans5
				creditDebitIndicator mandatory	DBIT

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
				instructedAmount mandatory	500
				currency mandatory	USD
				type mandatory	ACH
				description mandatory	ACH Payment to Vendor
				endToEndIdentification mandatory	custRef5
				requestedExecutionDate mandatory	2020-06-15
				transactionIdentification mandatory	trans1
				creditDebitIndicator mandatory	CRDT
				instructedAmount mandatory	100
				currency mandatory	USD
				type mandatory	Deposit
				description mandatory	Misc deposit from accounts receivable
				endToEndIdentification mandatory	custRef1
				requestedExecutionDate mandatory	2020-06-15
				transactionIdentification mandatory	trans2

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
				creditDebitIndicator mandatory	CRDT
				instructedAmount mandatory	500
				currency mandatory	USD
				type mandatory	Deposit
				description mandatory	Remote Deposit Received
				endToEndIdentification mandatory	custRef2
				requestedExecutionDate mandatory	2020-06-15
				transactionIdentification mandatory	trans3
				creditDebitIndicator mandatory	CRDT
				instructedAmount mandatory	1000
				currency mandatory	USD
				type mandatory	Deposit
				description mandatory	Deposit from Lockbox
				endToEndIdentification mandatory	custRef3
				requestedExecutionDate mandatory	2020-06-15

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
				transactionIdentification mandatory	trans4
				creditDebitIndicator mandatory	DBIT
				instructedAmount mandatory	100
				currency mandatory	USD
				type mandatory	ACH
				description mandatory	Billpay
				endToEndIdentification mandatory	custRef4
				requestedExecutionDate mandatory	2020-06-15
				transactionIdentification mandatory	trans5
				creditDebitIndicator mandatory	DBIT
				instructedAmount mandatory	500
				currency mandatory	USD
				type mandatory	ACH
				description mandatory	ACH Payment to Vendor
				endToEndIdentification mandatory	custRef5

Resource URL

Resource URL has been preset for the Transaction History API.

Resource URL

`https://api.afinis.org/accounts/v1/transactions/history`

Header Parameter

An optional Request_Id may be inserted for tracing purposes.

Header Parameters ➤		
Name	Values	Description
Request_Id	<input type="text" value="xyz"/>	Optional Request ID allows application developer to trace requests through the systems logs
Content-Type <i>(required)</i>	<input type="text" value="application/json"/>	

Also, remember to set the apikey before sending the API request.

Request Body

Input the relevant fields in the value tab from the sample test data provided.

Request Body

Value

Schema

```
1 {
2   "agent": {
3     "clearingSystemIdentification": "USABA",
4     "memberIdentification": "061103852"
5   },
6   "searchCriteria": [
7     {
8       "accountIdentification": {
9         "identification": "11101013",
10        "isToken": "N"
11      },
12      "fromDate": "2020-06-14"
13    }
14  ]
15 }
16
```

Response - A successful outcome will return a **200** response.

HTTP/1.1 200

Access-Control-Allow-Credentials: true
Access-Control-Allow-Origin: <https://www.afinis.org>
Connection: keep-alive
Content-Length: 1991
Content-Type: application/json;charset=UTF-8
Date: Wed, 16 Jun 2021 15:22:44 GMT
Set-Cookie: JSESSIONID=55AD2CF23B53610E7E1BB586E526AD69;path=/;Secure;HttpOnly
Vary: Origin
X-Application-Context: application:8443

```
{
  "agent": {
    "clearingSystemIdentification": "USABA",
    "memberIdentification": "061103852"
  },
  "accountReport": [
    {
      "account": {
        "identification": "11101013",
        "isToken": "N"
      },
      "transactionsSummary": {
        "numberOfEntries": 5,
        "totalAvailableEntries": 5,
        "totalCreditEntries": 3,
        "totalDebitEntries": 2
      },
      "transactionReport": [
        {
          "requestedExecutionDate": "2020-06-14",
          "transactionIdentification": "trans1",
          "creditDebitIndicator": "CRDT",
          "instructedAmount": 100,
          "currency": "USD",
          "type": "Deposit",
          "description": "Misc deposit from accounts receivable",
          "endToEndIdentification": "custRef1"
        }
      ]
    }
  ]
}
```

```
{
  "requestedExecutionDate": "2020-06-14",
  "transactionIdentification": "trans2",
  "creditDebitIndicator": "CRDT",
  "instructedAmount": 500,
  "currency": "USD",
  "type": "Deposit",
  "description": "Remote Deposit Received",
  "endToEndIdentification": "custRef2"
},
{
  "requestedExecutionDate": "2020-06-14",
  "transactionIdentification": "trans3",
  "creditDebitIndicator": "CRDT",
  "instructedAmount": 1000,
  "currency": "USD",
  "type": "Deposit",
  "description": "Deposit from lockbox",
  "endToEndIdentification": "custRef3"
},
{
  "requestedExecutionDate": "2020-06-14",
  "transactionIdentification": "trans4",
  "creditDebitIndicator": "DBIT",
  "instructedAmount": 100,
  "currency": "USD",
  "type": "ACH",
  "description": "Billpay",
  "endToEndIdentification": "custRef4"
},
{
  "requestedExecutionDate": "2020-06-14",
  "transactionIdentification": "trans5",
  "creditDebitIndicator": "DBIT",
  "instructedAmount": 500,
  "currency": "USD",
  "type": "ACH",
  "description": "ACH Payment to Vendor",
  "endToEndIdentification": "custRef5"
}
]
}
```