

Get Corporate Account Balances

The Get Corporate Account Balances API allows a business to retrieve their bank account(s) balance(s) 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 1		agent		agent	
ClearingSystemIdentification Mandatory 2	USABA	ClearingSystemIdentification mandatory	USABA	ClearingSystemIdentification mandatory	USABA
MemberIdentification [Bank ID/ABA RTN] mandatory 2	061103852	MemberIdentification [Bank ID/ABA RTN] mandatory	061103852	MemberIdentification [Bank ID/ABA RTN] mandatory	061103852
searchCriteria 1		searchCriteria		searchCriteria	
accountIdentification mandatory 2		accountIdentification mandatory		accountIdentification mandatory	
identification mandatory 3	11101013	identification mandatory	11101011	identification mandatory	11101012 11101013
isToken optional 3	N	isToken optional	N	isToken optional	N
fromDate optional 2	2020-06-14	fromDate		fromDate	2020-06-14
toDate optional 2	2020-06-16	toDate		toDate	

200 Responses:

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
agent 1		Agent 1		Agent 1	
ClearingSystemIdentification Mandatory 2	USABA	ClearingSystemIdentification mandatory 2	USABA	ClearingSystemIdentification mandatory 2	USABA
MemberIdentification [Bank ID/ABA RTN] mandatory 2	061103852	MemberIdentification [Bank ID/ABA RTN] mandatory 2	061103852	MemberIdentification [Bank ID/ABA RTN] mandatory 2	061103852
accountReport 1		accountReport		accountReport	
accountIdentification mandatory 2		accountIdentification mandatory 2		accountIdentification mandatory 2	
identification mandatory 3	11101013	identification mandatory 3	11101011	identification mandatory 3	11101012
isToken optional 3	N	isToken optional 3	N	isToken optional 3	N
account 2		account 2		Account 2	
type optional 3	CASH	type optional 3	CASH	type optional 3	CASH
name optional 3	ACCOUNT SAMPLE 1	name optional 3	ACCOUNT SAMPLE 1	name optional 3	ACCOUNT SAMPLE 2
currency mandatory 3	USD	currency mandatory 3	USD	currency mandatory 3	USD
balance mandatory 3		balance mandatory 3		balance mandatory 3	
amount mandatory 4	4000	amount mandatory 4	4000	amount mandatory 4	4000
currency mandatory 4	USD	currency mandatory 4	USD	currency mandatory 4	USD
type mandatory 4	CRDT	type mandatory 4	CRDT	type mandatory 4	CRDT
creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	CRDT
amount mandatory 4	2500	amount mandatory 4	2500	amount mandatory 4	2500

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
currency mandatory 4	USD	currency mandatory 4	USD	currency mandatory 4	USD
type mandatory 4	DBIT	type mandatory 4	DBIT	type mandatory 4	DBIT
creditDebitIndicator mandatory 4	DBIT	creditDebitIndicator mandatory 4	DBIT	creditDebitIndicator mandatory 4	DBIT
amount mandatory 4	1500	amount mandatory 4	1500	amount mandatory 4	1500
currency mandatory 4	USD	currency mandatory 4	USD	currency mandatory 4	USD
type mandatory 4	CLDG	type mandatory 4	CLDG	type mandatory 4	CLDG
creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	CRDT
amount mandatory 4	500	amount mandatory 4	500	amount mandatory 4	500
currency mandatory 4	USD	currency mandatory 4	USD	currency mandatory 4	USD
type mandatory 4	1DFL	type mandatory 4	1DFL	type mandatory 4	1DFL
creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	CRDT
amount mandatory 4	100	amount mandatory 4	100	amount mandatory 4	100
currency mandatory 4	USD	currency mandatory 4	USD	currency mandatory 4	USD
type mandatory 4	2DFL	type mandatory 4	2DFL	type mandatory 4	2DFL
creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	CRDT
amount mandatory 4	600	amount mandatory 4	600	amount mandatory 4	600

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
currency mandatory 4	USD	currency mandatory 4	USD	currency mandatory 4	USD
type mandatory 4	CLSG	type mandatory 4	CLSG	type mandatory 4	CLSG
creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	DBIT	creditDebitIndicator mandatory 4	CRDT
amount mandatory 4	800	amount mandatory 4	800	amount mandatory 4	800
currency mandatory 4	USD	currency mandatory 4	USD	currency mandatory 4	USD
type mandatory 4	OPNG	type mandatory 4	OPNG	type mandatory 4	OPNG
creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	DBIT	creditDebitIndicator mandatory 4	CRDT
amount mandatory 4	3000	amount mandatory 4	3000	amount mandatory 4	3000
currency mandatory 4	USD	currency mandatory 4	USD	currency mandatory 4	USD
type mandatory 4	CCOL	type mandatory 4	CCOL	type mandatory 4	CCOL
creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	CRDT	creditDebitIndicator mandatory 4	CRDT
date mandatory 3	2020-06-14	date mandatory 3	TODAY'S DATE	date mandatory 3	2020-06-14
balance mandatory 3				accountIdentification mandatory 2	
amount mandatory 4	4000			identification mandatory 3	11101013
currency mandatory 4	USD			isToken optional 3	N
type mandatory 4	CRDT			account 2	

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
creditDebitIndicator mandatory 4	CRDT			type optional 3	CASH
amount mandatory 4	2500			name optional 3	ACCOUNT SAMPLE 1
currency mandatory 4	USD			currency mandatory 3	USD
type mandatory 4	DBIT			balance mandatory 3	
creditDebitIndicator mandatory 4	DBIT			amount mandatory 4	4000
amount mandatory 4	200			currency mandatory 4	USD
currency mandatory 4	USD			type mandatory 4	CRDT
type mandatory 4	2DFL			creditDebitIndicator mandatory 4	CRDT
creditDebitIndicator mandatory 4	CRDT			amount mandatory 4	2500
amount mandatory 4	700			currency mandatory 4	USD
currency mandatory 4	USD			type mandatory 4	DBIT
type mandatory 4	CLSG			creditDebitIndicator mandatory 4	DBIT
creditDebitIndicator mandatory 4	CRDT			amount mandatory 4	1500
amount mandatory 4	600			currency mandatory 4	USD
currency mandatory 4	USD			type mandatory 4	CLDG

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
type mandatory 4	OPNG			creditDebitIndicator mandatory 4	CRDT
creditDebitIndicator mandatory 4	CRDT			amount mandatory 4	500
amount mandatory 4	4000			currency mandatory 4	USD
currency mandatory 4	USD			type mandatory 4	1DFL
type mandatory 4	CCOL			creditDebitIndicator mandatory 4	CRDT
creditDebitIndicator mandatory 4	CRDT			amount mandatory 4	100
date mandatory 3	2020-06-15			currency mandatory 4	USD
balance mandatory 3				type mandatory 4	2DFL
amount mandatory 4	4000			creditDebitIndicator mandatory 4	CRDT
currency mandatory 4	USD			amount mandatory 4	600
type mandatory 4	CRDT			currency mandatory 4	USD
creditDebitIndicator mandatory 4	CRDT			type mandatory 4	CLSG
amount mandatory 4	2500			creditDebitIndicator mandatory 4	CRDT
currency mandatory 4	USD			amount mandatory 4	800
type mandatory 4	DBIT			currency mandatory 4	USD
creditDebitIndicator mandatory 4	DBIT			type mandatory 4	OPNG

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
amount mandatory 4	1500			creditDebitIndicator mandatory 4	CRDT
currency mandatory 4	USD			amount mandatory 4	3000
type mandatory 4	CLDG			currency mandatory 4	USD
creditDebitIndicator mandatory 4	CRDT			type mandatory 4	CCOL
amount mandatory 4	500			creditDebitIndicator mandatory 4	CRDT
currency mandatory 4	USD			date mandatory 3	2020-06-14
type mandatory 4	1DFL				
creditDebitIndicator mandatory 4	CRDT				
amount mandatory 4	200				
currency mandatory 4	USD				
type mandatory 4	2DFL				
creditDebitIndicator mandatory 4	CRDT				
amount mandatory 4	700				
currency mandatory 4	USD				
type mandatory 4	CLSG				
creditDebitIndicator mandatory 4	CRDT				

Field Name	Test Data 1	Field Name	Test Data 2	Field Name	Test Data 3
amount mandatory 4	600				
currency mandatory 4	USD				
type mandatory 4	OPNG				
creditDebitIndicator mandatory 4	CRDT				
amount mandatory 4	2000				
currency mandatory 4	USD				
type mandatory 4	CCOL				
creditDebitIndicator mandatory 4	CRDT				
date mandatory 3	2020-06-16				

Resource URL

Resource URL has been preset for the Get Corporate Account Balances API.

Resource URL

`https://asig-test.apigee.net/accounts/v1/balance`

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 (required)	<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.

```
{
  "agent": {
    "clearingSystemIdentification": "USABA",
    "memberIdentification": "061103852"
  },
  "searchCriteria": [
    {
      "accountIdentification": {
        "identification": "11101012",
        "isToken": "N"
      },
      "fromDate": "2020-06-14"
    },
    {
      "accountIdentification": {
        "identification": "11101013",
        "isToken": "N"
      },
      "fromDate": "2020-06-14"
    }
  ]
}
```

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

HTTP/1.1 200

Access-Control-Allow-Credentials:

true

Access-Control-Allow-Origin:

https://test.afinis.org

Connection:

keep-alive

Content-Length:

2714

Content-Type:

application/json;charset=UTF-8

Date:

Mon, 01 Mar 2021 20:24:00 GMT

Set-Cookie:

JSESSIONID=BA7DB390B2B35840D4F5EA8160E5C2FA;path=/;Secure;HttpOnly

Vary:

Origin

X-Application-Context:

application:8443

```
{
  "agent": {
    "clearingSystemIdentification": "USABA",
    "memberIdentification": "061103852"
  },
  "accountReport": [
    {
      "accountIdentification": {
        "identification": "11101012",
        "isToken": "N"
      },
      "account": {
        "type": "CASH",
        "name": "ACCOUNT SAMPLE 2",
        "currency": "USD",
        "balance": [
          {
            "amount": 4000,
            "currency": "USD",
            "creditDebitIndicator": "CRDT",
            "type": "CRDT"
          },
          {
            "amount": 2500,
            "currency": "USD",
            "creditDebitIndicator": "DBIT",
            "type": "DBIT"
          },
          {
            "amount": 1500,
            "currency": "USD",
            "creditDebitIndicator": "CRDT",
            "type": "CLDG"
          },
          {
            "amount": 500,
            "currency": "USD",
            "creditDebitIndicator": "CRDT",
            "type": "1DFL"
          },
          {
            "amount": 100,
            "currency": "USD",
            "creditDebitIndicator": "CRDT",
            "type": "2DFL"
          },
          {
            "amount": 600,
            "currency": "USD",
            "creditDebitIndicator": "CRDT",
            "type": "CLSG"
          }
        ]
      }
    }
  ]
}
```

```
    },
    {
      "amount": 800,
      "currency": "USD",
      "creditDebitIndicator": "CRDT",
      "type": "OPNG"
    },
    {
      "amount": 3000,
      "currency": "USD",
      "creditDebitIndicator": "CRDT",
      "type": "CCOL"
    }
  ],
  "date": "2020-06-14"
},
{
  "accountIdentification": {
    "identification": "11101013",
    "isToken": "N"
  },
  "account": {
    "type": "CASH",
    "name": "ACCOUNT SAMPLE 1",
    "currency": "USD",
    "balance": [
      {
        "amount": 4000,
        "currency": "USD",
        "creditDebitIndicator": "CRDT",
        "type": "CRDT"
      },
      {
        "amount": 2500,
        "currency": "USD",
        "creditDebitIndicator": "DBIT",
        "type": "DBIT"
      },
      {
        "amount": 1500,
        "currency": "USD",
        "creditDebitIndicator": "CRDT",
        "type": "CLDG"
      },
      {
        "amount": 500,
        "currency": "USD",
        "creditDebitIndicator": "CRDT",
        "type": "1DFL"
      },
      {
        "amount": 100,
        "currency": "USD",
        "creditDebitIndicator": "CRDT",
```

```
    "type": "2DFL"  
  },  
  {  
    "amount": 600,  
    "currency": "USD",  
    "creditDebitIndicator": "CRDT",  
    "type": "CLSG"  
  },  
  {  
    "amount": 800,  
    "currency": "USD",  
    "creditDebitIndicator": "CRDT",  
    "type": "OPNG"  
  },  
  {  
    "amount": 3000,  
    "currency": "USD",  
    "creditDebitIndicator": "CRDT",  
    "type": "CCOL"  
  }  
],  
"date": "2020-06-14"  
}  
]  
}
```