

Transaction Status

The Transaction Status API consists of four endpoints distinguished by query type. Select the API that you want to test based on the search criteria:

[Transaction ID](#) via bank assigned ID

[Instruction ID](#) via Originator created ID

[ACH Credit Status – Other Payment Detail Query](#)

[ACH Debit Status – Other Payment Detail Query](#)

Transaction Status API Test Data

Transaction Status test data is provided below with varying outcomes. This data has been preloaded into the sandbox and should all return a successful outcome of **200** if used correctly in the API.

Credit Transaction Status API Test Data

Status	Reason Code	Additional Information	StatusDate	Instruction ID [Payment ID/ Originator Created ID]	Transaction ID [Bank Assigned ID]	Debtor Identification [Originator Company ID]	Requested Execution Date [Effective Entry Date]	Instructed Amount	CreditorAgent Member Identification [Bank ID/ABA RTN]	CreditorAccount Identification [Receiver Account Number]
RCVD				5234561	061058945234561	1111111111	2019-02-14	50	061103852	11101015
PDNG				5234562	061058945234562	1111111111	2019-02-15	45	061103852	11101016
ACSP				5234563	061058945234563	1111111111	2019-02-14	50	061103852	11101015
OHLD				5234564	061058945234564	1111111111	2019-02-15	1000	061103852	11101016
FAIL	NARR	Compliance		5234565	061058945234565	1111111111	2019-02-14	1500	061103852	11101015
FAIL	NARR	Funding Failed		5234567	061058945234567	1111111111	2019-02-14	2500	061103852	11101015
FAIL	NARR	Fraud Suspect		5234568	061058945234568	1111111111	2019-02-15	99.99	061058949	11101016

FAIL	NARR	Contact FI		5234569	061058945234569	1111111111	2019-02-14	100	061058949	11101015
FAIL	NARR	Other		2234561	061058942234561	1111111111	2019-02-15	50	061058949	11101015
RJCT	NARR	R02	2019-02-16	2234562	061058942234562	1111111111	2019-02-14	200	061103852	11101017
ACWC	NARR	C05	2019-02-16	2234563	061058942234563	1111111111	2019-02-14	150	061103852	11101016

NOTE:

Mandatory field clearingSystemIdentification should be set to "USABA" when doing ACH Credit or ACH Debit Status queries.

Debit Transaction Status API Test Data

Status	Reason Code	Additional Information	StatusDate	Instruction ID [Payment ID/ Originator Created ID]	Transaction ID [Bank Assigned ID]	Creditor Identification [Originator Company ID]	Requested Collection Date [Effective Entry Date]	Instructed Amount	DebtorAgent MemberIdentification [Bank ID/ABA RTN]	DebtorAccount Identification [Receiver Account Number]
RCVD				3234561	061058943234561	1111111111	2019-2-21	150.00	061103852	11101015
PDNG				3234562	061058943234562	1111111111	2019-2-22	145.00	061103852	11101016
ACSP				3234563	061058943234563	1111111111	2019-3-14	250.00	061103852	11101015
OHLD				3234564	061058943234564	1111111111	2019-3-15	3000.00	061103852	11101016
FAIL	NARR	Compliance		3234565	061058943234565	1111111111	2019-2-27	1400.00	061103852	11101015
FAIL	NARR	Funding Failed		3345670	061058943345670	1111111111	2019-2-28	4500.00	061103852	11101015
FAIL	NARR	Fraud Suspect		3234568	061058943234568	1111111111	2019-3-15	199.99	061058949	11101016
FAIL	NARR	Contact FI		3234569	061058943234569	1111111111	2019-3-14	130.00	061058949	11101015
FAIL	NARR	OTHER		4234562	061058944234562	1111111111	2019-2-27	50.45	061058949	11101015
RJCT	NARR	R02	2019-03-04	4234561	061058944234561	1111111111	2019-2-28	800.00	061103852	11101017
ACWC	NARR	C05	2019-03-16	4234563	061058944234363	1111111111	2019-3-14	175.00	061103852	11101016

NOTE:

Mandatory field clearingSystemIdentification should be set to "USABA" when doing ACH Credit or ACH Debit Status queries.


The table below lists the possible states, including potential exceptions. For each exception, the status code as well as additional information is returned in the error object.

Status	Status Description
RCVD Received	Payment initiation has been received by the receiving agent.
PDNG Pending	Payment initiation or individual transaction included in the payment initiation is pending. Further checks and status update will be performed. [In Progress]
ACSP AcceptedSettlementInProgress	All preceding checks such as technical validation and customer profile were successful and therefore the payment initiation has been accepted for execution.
ACWC AcceptedWithChange	<p>Instruction is accepted but a change will be made, such as a date or remittance not sent. [Notification of Change]</p> <p>NACHA Usage: Status of ACWC must include additional information with the NACHA Change Code and Date:</p> <pre> { "status": "ACWC", "statusReasonInformation": { "reason": "NARR", "additionalInformation": "C01", "statusDate": "2019-02-20" } } </pre>

Status	Status Description
OHLD OnHold	Payment initiation or individual transaction included in the payment initiation is on hold. Contact your financial institution.
RJCT Rejected	Payment initiation or individual transaction included in the payment initiation has been rejected. NACHA Usage: Status of RJCT must include additional information with the NACHA Return Reason Code and Date: <pre data-bbox="766 701 1890 987"> { "status": "RJCT", "statusReasonInformation": { "reason": "NARR", "additionalInformation": "R12", "statusDate": "2019-02-20" } } </pre>
FAIL Failed Possible reasons for failure include: <ul style="list-style-type: none"> Compliance Over limit Funding failed Fraud suspect Contact FI Other 	Payment initiation or individual transaction included in the payment initiation failed. NACHA Usage: Status of FAIL must include additional information: <pre data-bbox="766 1162 1890 1414"> { "status": "FAIL", "statusReasonInformation": { "reason": "NARR", "additionalInformation": "Compliance", } } </pre>

Transaction ID

Resource URL needs to be customized for the Transaction Status API. If you hover your mouse over [transactionIdentification](#), you will find an explanation of the field. Edit and insert a value up to 15 characters in the Resource URL.

Resource URL 

```
https://api.afinis.org/v1/payments/ach/status/transactionId/  
{transactionIdentification}
```

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

Response

A successful outcome will return a **200** response if used correctly in the API.

HTTP/1.1 200

Connection: keep-alive

Content-Type: application/json;charset=UTF-8

Date: Thu, 02 Jan 2020 18:45:09 GMT

Request_Id: Set-Cookie: JSESSIONID=141B0D271AFFE839BC68236AD41A89C5;path=/;
Secure;HttpOnly

Transfer-Encoding: chunked

```
{  
  "status": "RCVD"  
}
```

Instruction ID

Resource URL needs to be customized for the Transaction Status API. If you hover your mouse over [instructionIdentification](#), you will find an explanation of the field. Edit and insert a value up to x characters in the Resource URL.

Resource URL



```
https://api.afinis.org/v1/payments/ach/status/instructionId/  
{instructionIdentification}
```

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

Response

A successful outcome will return a **200** response if used correctly in the API.

HTTP/1.1 200

Connection: keep-alive

Content-Type: application/json;charset=UTF-8

Date: Thu, 02 Jan 2020 18:39:18 GMT

Request_Id: Set-Cookie: JSESSIONID=F0A70720630BBAC0E095A618A15345C4;path=/
Secure;HttpOnly

Transfer-Encoding: chunked

```
{  
  "status": "PDNG"  
}
```

ACH Credit Status – Other Payment Detail Query

Testing ACH Credit Transaction Status API

The Resource URL has been preset for the ACH credit transaction status API.

Resource URL 

`https://api.afinis.org/v1/payments/ach/credit/status`

Header Parameter

An optional Request_Id may be inserted for tracing purposes.

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"/>	

Request Body – ACH Credit Status – Other Payment Detail Query

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

```
1 {
2   "paymentInformation": {
3     "debtor": {
4       "identification": "1111111111"
5     },
6     "dateFrom": "2019-02-01",
7     "dateTo": "2019-03-25",
8     "minimumAmount": {
9       "amount": 0.10,
10      "currency": "USD"
11    },
12    "maximumAmount": {
13      "amount": 400.00,
14      "currency": "USD"
15    },
16    "creditorAccount": {
17      "identification": "11101015"
18    },
19    "creditorAgent": {
20      "clearingSystemIdentification": "USABA",
21      "memberIdentification": "061103852"
22    }
23  }
24 }
25
```

Any fields that are optional and not needed for the Transaction Status API may be deleted or left empty "" to run the test. These include:

- RequestedExecutionDate
- dateFrom
- dateTo
- instructedAmount
- minimumAmount
- maximumAmount

Response

A positive API call will return a JSON that contains the search criteria and the status or statuses of transactions. Method will list up to 1,000 transactions per API request.

HTTP/1.1 200

Connection: keep-alive
Content-Type: application/json;charset=UTF-8
Date: Thu, 02 Jan 2020 18:51:44 GMT
Request_Id: Set-Cookie: JSESSIONID=B1C57863C7C67F79DFBD1DC0F1802F4F;path=/;
Secure;HttpOnly
Transfer-Encoding: chunked

```
{
  "debtor": {
    "identification": "1111111111"
  },
  "dateFrom": "2019-02-01",
  "dateTo": "2019-03-25",
  "minimumAmount": {
    "amount": 0.1,
    "currency": "USD"
  },
  "maximumAmount": {
    "amount": 400,
    "currency": "USD"
  },
  "creditorAccount": {
    "identification": "11101015"
  },
  "creditorAgent": {
    "clearingSystemIdentification": "USABA",
    "memberIdentification": "061103852"
  },
  "transactions": [
    {
      "paymentIdentification": {
        "instructionIdentification": "5234561",
        "endToEndIdentification": "061058945234561"
      },
      "status": "RCVD"
    },
    {
      "paymentIdentification": {
        "instructionIdentification": "5234563",
        "endToEndIdentification": "061058945234563"
      },
      "status": "ACSP"
    }
  ]
}
```

In the case of error messages, most commonly the request or request payload is invalid.

Example of an error response with an invalid field (e.g., providing both specific amount and amount range):

HTTP/1.1 400

Connection: keep-alive
Content-Length: 374
Content-Type: application/json;charset=UTF-8
Date: Thu, 02 Jan 2020 19:29:30 GMT
Request_Id: Set-Cookie: JSESSIONID=3569CBBB4471D2B1125644144DF34F89;path=/
Secure;HttpOnly

```
{
  "detail": [
    {
      "errorcode": "2003",
      "message": "Invalid combinations of fields submitted. Check the API specification for eligible combinations. (If an amount is provided in the API request, the field must be either a single amount or an amount range, not both. When 'instructedAmount' is used then used then 'minimumAmount' or 'maximumAmount' are not allowed.)"
    }
  ]
}
```

ACH Detail Status – Other Payment Detail Query

Testing ACH Debit Transaction Status API

The Resource URL has been preset for the ACH debit transaction status API.

Resource URL ➤
<code>https://api.afinis.org/v1/payments/ach/debit/status</code>

Header Parameter

An optional Request_Id may be inserted for tracing purposes.

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"/>	

Request Body – ACH Debit Status – Other Payment Detail Query

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

```
1 {
2   "paymentInformation": {
3     "creditor": {
4       "identification": "1111111111"
5     },
6     "requestedCollectionDate": "2019-03-14",
7     "minimumAmount": {
8       "amount": 5.00,
9       "currency": "USD"
10    },
11    "maximumAmount": {
12      "amount": 5000.00,
13      "currency": "USD"
14    },
15    "debtorAccount": {
16      "identification": "11101016"
17    },
18    "debtorAgent": {
19      "clearingSystemIdentification": "USABA",
20      "memberIdentification": "061103852"
21    }
22  }
23 }
24
```

Any fields that are optional and not needed for the Transaction Status API may be deleted or left empty "" to run the test. These include:

```
RequestedCollectionDate
dateFrom
dateTo
instructedAmount
minimumAmount
maximumAmount
```

Response

A positive API call will return a JSON that contains the search criteria and the status or statuses of transactions. Method will list up to 1,000 transactions per API request.

HTTP/1.1 200

Connection: keep-alive

Content-Type: application/json;charset=UTF-8

Date: Thu, 02 Jan 2020 19:05:24 GMT

Request_Id: Set-Cookie: JSESSIONID=3A3950984CE9C94892F096C9673040BD;path=/;

Secure;HttpOnly

Transfer-Encoding: chunked

```
{
  "creditor": {
    "identification": "1111111111"
  },
  "requestedCollectionDate": "2019-03-14",
  "minimumAmount": {
    "amount": 5,
    "currency": "USD"
  },
  "maximumAmount": {
    "amount": 5000,
    "currency": "USD"
  },
  "debtorAccount": {
    "identification": "11101016"
  },
  "debtorAgent": {
    "clearingSystemIdentification": "USABA",
    "memberIdentification": "061103852"
  },
  "transactions": [
    {
      "paymentIdentification": {
        "instructionIdentification": "4234563",
        "endToEndIdentification": "061058944234363"
      },
      "status": "ACWC",
      "statusReasonInformation": {
        "reason": "NARR",
        "additionalInformation": "C05",
        "statusDate": "2019-03-16"
      }
    }
  ]
}
```

In the case of error messages, most commonly the request or request payload is invalid.

Example of an error response with an invalid format (e.g., improper JSON structure):

HTTP/1.1 400

Connection: keep-alive

Content-Length: 93

Content-Type: application/json;charset=UTF-8

Date: Thu, 02 Jan 2020 19:26:18 GMT

Request_Id: Set-Cookie: JSESSIONID=BCE490E6548F905D7C2C07BC42BCBFAE;path=/; Secure;HttpOnly

```
{
  "detail": [
    {
      "errorcode": "2000",
      "message": "Invalid JSON structure"
    }
  ]
}
```

Example of an error response with an invalid field (e.g., minimum amount cannot be greater than maximum amount):

HTTP/1.1 400

Connection: keep-alive

Content-Length: 131

Content-Type: application/json;charset=UTF-8

Date: Thu, 02 Jan 2020 19:13:19 GMT

Request_Id: Set-Cookie: JSESSIONID=FAA17B25B925B28BF5176FF5F33A131C;path=/; Secure;HttpOnly

```
{
  "detail": [
    {
      "errorcode": "2001",
      "message": "minimumAmount cannot be the same or more than maximumAmount."
    }
  ]
}
```