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

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

<table>
<thead>
<tr>
<th>Status</th>
<th>Reason Code</th>
<th>Additional Information</th>
<th>StatusDate</th>
<th>Instruction ID</th>
<th>Transaction ID</th>
<th>Creditor Identification</th>
<th>Requested Collection Date</th>
<th>Instructed Amount</th>
<th>DebtorAgentMemberIdentification</th>
<th>DebtorAccountIdentification</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCVD</td>
<td></td>
<td></td>
<td></td>
<td>3234561</td>
<td>061058943234561</td>
<td>1111111111</td>
<td>2019-02-21</td>
<td>150.00</td>
<td>061103852</td>
<td>11101015</td>
</tr>
<tr>
<td>PDNG</td>
<td></td>
<td></td>
<td></td>
<td>3234562</td>
<td>061058943234562</td>
<td>1111111111</td>
<td>2019-02-22</td>
<td>145.00</td>
<td>061103852</td>
<td>11101016</td>
</tr>
<tr>
<td>ACSP</td>
<td></td>
<td></td>
<td></td>
<td>3234563</td>
<td>061058943234563</td>
<td>1111111111</td>
<td>2019-03-14</td>
<td>250.00</td>
<td>061103852</td>
<td>11101015</td>
</tr>
<tr>
<td>OHLD</td>
<td></td>
<td></td>
<td></td>
<td>3234564</td>
<td>061058943234564</td>
<td>1111111111</td>
<td>2019-03-15</td>
<td>3000.00</td>
<td>061103852</td>
<td>11101016</td>
</tr>
<tr>
<td>FAIL</td>
<td>NARR</td>
<td>Compliance</td>
<td></td>
<td>3234565</td>
<td>061058943234565</td>
<td>1111111111</td>
<td>2019-02-27</td>
<td>1400.00</td>
<td>061103852</td>
<td>11101015</td>
</tr>
<tr>
<td>FAIL</td>
<td>NARR</td>
<td>Funding Failed</td>
<td></td>
<td>3345670</td>
<td>061058943345670</td>
<td>1111111111</td>
<td>2019-02-28</td>
<td>4500.00</td>
<td>061103852</td>
<td>11101015</td>
</tr>
<tr>
<td>FAIL</td>
<td>NARR</td>
<td>Fraud Suspect</td>
<td></td>
<td>3234568</td>
<td>061058943234568</td>
<td>1111111111</td>
<td>2019-03-15</td>
<td>199.99</td>
<td>061058949</td>
<td>11101016</td>
</tr>
<tr>
<td>FAIL</td>
<td>NARR</td>
<td>Contact FI</td>
<td></td>
<td>3234569</td>
<td>061058943234569</td>
<td>1111111111</td>
<td>2019-03-14</td>
<td>130.00</td>
<td>061058949</td>
<td>11101015</td>
</tr>
<tr>
<td>FAIL</td>
<td>NARR</td>
<td>OTHER</td>
<td></td>
<td>4234562</td>
<td>061058944234562</td>
<td>1111111111</td>
<td>2019-02-27</td>
<td>50.45</td>
<td>061058949</td>
<td>11101015</td>
</tr>
<tr>
<td>RJCT</td>
<td>NARR</td>
<td>R02</td>
<td>2019-03-04</td>
<td>4234561</td>
<td>061058944234561</td>
<td>1111111111</td>
<td>2019-02-28</td>
<td>800.00</td>
<td>061103852</td>
<td>11101017</td>
</tr>
<tr>
<td>ACWC</td>
<td>NARR</td>
<td>C05</td>
<td>2019-03-16</td>
<td>4234563</td>
<td>061058944234363</td>
<td>1111111111</td>
<td>2019-03-14</td>
<td>175.00</td>
<td>061103852</td>
<td>11101016</td>
</tr>
</tbody>
</table>

**NOTE:**
Mandatory field clearingSystemIdentification should be set to “USABA” when doing ACH Credit or ACH Debit Status queries.
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.

<table>
<thead>
<tr>
<th>Status</th>
<th>Status Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCVD</td>
<td>Received</td>
</tr>
<tr>
<td>PDNG</td>
<td>Payment initiation has been received by the receiving agent.</td>
</tr>
<tr>
<td>ACSP</td>
<td>AcceptedSettlementInProcess</td>
</tr>
<tr>
<td>ACWC</td>
<td>Instruction is accepted but a change will be made, such as a date or remittance not sent. [Notification of Change]</td>
</tr>
</tbody>
</table>

**NACHA Usage:** Status of ACWC must include additional information with the NACHA Change Code and Date:

```json
{
    "status": "ACWC",
    "statusReasonInformation": {
        "reason": "NARR",
        "additionalInformation": "C01",
        "statusDate": "2019-02-20"
    }
}
```
<table>
<thead>
<tr>
<th>Status</th>
<th>Status Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OHLD</td>
<td>OnHold</td>
</tr>
<tr>
<td></td>
<td>Payment initiation or individual transaction included in the payment initiation is on hold. Contact your financial institution.</td>
</tr>
<tr>
<td>RJCT</td>
<td>Rejected</td>
</tr>
<tr>
<td></td>
<td>Payment initiation or individual transaction included in the payment initiation has been rejected.</td>
</tr>
<tr>
<td></td>
<td><strong>NACHA Usage:</strong> Status of RJCT must include additional information with the NACHA Return Reason Code and Date:</td>
</tr>
<tr>
<td></td>
<td>`{</td>
</tr>
</tbody>
</table>
|        |   "status": "RJCT",
|        |   "statusReasonInformation": { |
|        |     "reason": "NARR",
|        |     "additionalInformation": "R12",
|        |     "statusDate": "2019-02-20"
|        |   } |
| FAIL   | Failed             |
|        | Payment initiation or individual transaction included in the payment initiation failed. |
|        | Possible reasons for failure include: |
|        |   Compliance |
|        |   Over limit |
|        |   Funding failed |
|        |   Fraud suspect |
|        |   Contact FI |
|        |   Other |
|        | **NACHA Usage:** Status of FAIL must include additional information: |
|        | `{ |
|        |   "status": "FAIL",
|        |   "statusReasonInformation": { |
|        |     "reason": "NARR",
|        |     "additionalInformation": "Compliance",
|        |   } |
|        | } |
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: 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.

```
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.

```plaintext
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": "PENDING"
}
```

**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.

<table>
<thead>
<tr>
<th>Resource URL</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="https://api.afinis.org/v1/payments/ach/credit/status">https://api.afinis.org/v1/payments/ach/credit/status</a></td>
</tr>
</tbody>
</table>
Header Parameter

An optional Request_Id may be inserted for tracing purposes.

<table>
<thead>
<tr>
<th>Name</th>
<th>Values</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Request_Id</td>
<td>xyz</td>
<td>Optional Request ID allows application developer to trace requests through the systems logs</td>
</tr>
<tr>
<td>Content-Type</td>
<td>application/json</td>
<td>(required)</td>
</tr>
</tbody>
</table>

Request Body – ACH Credit Status – Other Payment Detail Query

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

```json
{
    "paymentInformation": {
        "debtor": {
            "identification": "111111111"
        },
        "dateFrom": "2019-02-01",
        "dateTo": "2019-03-25",
        "minimumAmount": {
            "amount": 0.10,
            "currency": "USD"
        },
        "maximumAmount": {
            "amount": 400.00,
            "currency": "USD"
        },
        "creditorAccount": {
            "identification": "11101015"
        },
        "creditorAgent": {
            "clearingSystemIdentification": "USABA",
            "memberIdentification": "061103852"
        }
    }
}
```

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=B1C57363C7C87F79DFBD1DC0F1802F4F:;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=3569CBB4471D2B1125644144DF34F89;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 '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

https://api.afinis.org/v1/payments/ach/debit/status

Header Parameter

An optional Request_Id may be inserted for tracing purposes.

<table>
<thead>
<tr>
<th>Name</th>
<th>Values</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Request_Id</td>
<td>xyz</td>
<td>Optional Request ID allows application developer to trace requests through the systems logs</td>
</tr>
<tr>
<td>Content-Type</td>
<td>application/json</td>
<td>(required)</td>
</tr>
</tbody>
</table>
Request Body – ACH Debit Status – Other Payment Detail Query

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

```json
{
    "paymentInformation": {
        "creditor": {
            "identification": "111111111"
        },
        "requestedCollectionDate": "2019-03-14",
        "minimumAmount": {
            "amount": 5.00,
            "currency": "USD"
        },
        "maximumAmount": {
            "amount": 5000.00,
            "currency": "USD"
        },
        "debtorAccount": {
            "identification": "11101016"
        },
        "debtorAgent": {
            "clearingSystemIdentification": "USABA",
            "memberIdentification": "061103852"
        }
    }
}
```

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=3A39750984CE9C94952F096D673040BD;path=/
Secure,HttpOnly
Transfer-Encoding: chunked

{  
  "creditor": {  
    "identification": "1111111111"
  },  
  "requestCollectionDate": "2019-03-14",  
  "minimumAmount": {  
    "amount": 5,  
    "currency": "USD"
  },  
  "maximumAmount": {  
    "amount": 5000,  
    "currency": "USD"
  },  
  "debtorAccount": {  
    "identification": "11101016"
  },  
  "debtorAgent": {  
    "clearingSystemIdentification": "USABA",  
    "memberIdentification": "061103052"
  },  
  "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."
  
  ]
}
```