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 OK 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>Status Date</th>
<th>Instruction ID</th>
<th>Transaction ID</th>
<th>Debtor Identification</th>
<th>Requested Execution Date</th>
<th>Instructed Amount</th>
<th>CreditorAgent Member Identification</th>
<th>CreditorAccount Identification</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCVD</td>
<td></td>
<td></td>
<td></td>
<td>5234561</td>
<td>061058945234561</td>
<td>111111111111</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>111111111111</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>111111111111</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>111111111111</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>111111111111</td>
<td>2019-02-14</td>
<td>1500</td>
<td>061103852</td>
<td>11101016</td>
</tr>
<tr>
<td>FAIL</td>
<td>NARR</td>
<td>Funding Failed</td>
<td></td>
<td>5234567</td>
<td>061058945234567</td>
<td>111111111111</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>111111111111</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>DebtorAgent MemberIdentification</th>
<th>DebtorAccount Identification</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCVD</td>
<td></td>
<td></td>
<td>2019-02-21</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>2019-02-22</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>2019-03-14</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>OHLG</td>
<td></td>
<td></td>
<td>2019-03-15</td>
<td>3234564</td>
<td>061058943234564</td>
<td>1111111111</td>
<td>2019-03-15</td>
<td>300.00</td>
<td>061103852</td>
<td>11101016</td>
</tr>
<tr>
<td>FAIL</td>
<td>NARR</td>
<td>Compliance</td>
<td>2019-02-27</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>2019-02-28</td>
<td>3345670</td>
<td>0610589432345670</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>2019-03-15</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>2019-03-14</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>2019-02-27</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>
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></td>
<td>Payment initiation has been received by the receiving agent.</td>
</tr>
<tr>
<td>PDNG</td>
<td>Pending</td>
</tr>
<tr>
<td></td>
<td>Payment initiation or individual transaction included in the payment initiation is pending. Further checks and status update will be performed. [In Progress]</td>
</tr>
<tr>
<td>ACSP</td>
<td>AcceptedSettlemnetInProcess</td>
</tr>
<tr>
<td></td>
<td>All preceding checks such as technical validation and customer profile were successful and therefore the payment initiation has been accepted for execution.</td>
</tr>
<tr>
<td>ACWC</td>
<td>AcceptedWithChange</td>
</tr>
<tr>
<td></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>
</table>
| **OHLD** | On Hold  
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: |
| **FAIL** | Failed  
Possible reasons for failure include:  
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: |
## 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.

<table>
<thead>
<tr>
<th>Resource URL</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="https://asig-test.apigee.net/v1/payments/ach/status/transactionId/%5C%7BtransactionIdentification%5C%7D">https://asig-test.apigee.net/v1/payments/ach/status/transactionId/\{transactionIdentification\}</a></td>
</tr>
</tbody>
</table>

Also, remember to select "application/json" in the drop-down menu for Content-Type for the Header Parameter, and set the `apikey` before sending the API request.
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.

```json
{
    "status": "RCVD"
}
```
Also, remember to select “application/json” in the drop-down menu for Content-Type for the Header Parameter, and set the apikey before sending the API request.

```
HTTP/1.1 200 OK
Connection: keep-alive
Content-Length: 141
Content-Type: application/json; charset=utf-8
Date: Fri, 03 May 2019 03:56:13 GMT
X-Vcap-Request-Id: 539ac99e-f264-44a2-6336-981f15001735

{
    "status": "OHLD"
}
```
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://asig-test.apigee.net/v1/payments/ach/credit/status
```

Header Parameter

Select “application/json” in the drop-down menu for Content-Type for the 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>Content-Type</td>
<td>application/json</td>
<td>Optional Request ID allows application developer to trace requests through the systems logs</td>
</tr>
<tr>
<td>Request_Id</td>
<td>xyz123</td>
<td></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": "1111111111"
      },
      "dateFrom": "2019-2-01",
      "dateTo": "2019-2-28",
      "minimumAmount": {
         "amount": "10.00",
         "currency": "USD"
      },
      "maximumAmount": {
         "amount": "500.00",
         "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
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.

```json
HTTP/1.1 200 OK
Connection: keep-alive
Content-Length: 799
Content-Type: application/json; charset=utf-8
Date: Tue, 25 Jun 2019 10:28:31 GMT
X-Vcap-Request-Id: 8615a0d5-df19-4012-7d23-a30ceeec3d09

{
    "debtor": {
        "identification": "111111111"
    },
    "dateFrom": "2019-2-01",
    "dateTo": "2019-2-28",
    "minimumAmount": {
        "amount": "10.00",
        "currency": "USD"
    },
    "maximumAmount": {
        "amount": "500.00",
        "currency": "USD"
    },
    "creditorAccount": {
        "identification": "11101015"
    },
    "creditorAgent": {
        "clearingSystemIdentification": "USABA",
        "memberIdentification": "061103552"
    },
    "transactions": [
        {
            "paymentIdentification": {
                "instructionIdentification": "5234561",
                "transactionIdentification": "061058945234561"
            },
            "status": "RCVD"
        },
        {
            "paymentIdentification": {
                "instructionIdentification": "5234563",
                "transactionIdentification": "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 Bad Request

Connection: keep-alive
Content-Length: 124
Content-Type: application/json; charset=utf-8
Date: Tue, 25 Jun 2019 18:37:24 GMT
X-Vcap-Request-id: 047e6c6f-6dff-47fb-5b51-2677514687dc

{
  "detail": [
    {
      "errorCode": "2001",
      "message": "Either single amount or range can be used. Not both."
    }
  ]
}
```
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://asig-test.apigee.net/v1/payments/ach/debit/status
```

Header Parameter

Select “application/json” in the drop-down menu for Content-Type for the 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>Content-Type</td>
<td>application/json</td>
<td>Optional Request ID allows application developer to trace requests through the systems logs</td>
</tr>
<tr>
<td>Request_Id</td>
<td>null</td>
<td></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": "120.00",
            "currency": "USD"
        },
        "maximumAmount": {
            "amount": "500.00",
            "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
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 OK

Connection: keep-alive
Content-Length: 758
Content-Type: application/json; charset=utf-8
Date: Tue, 25 Jun 2019 18:42:40 GMT
X-Vcap-Request-Id: cf6d70d7-1f46-4de0-793a-0413765b3f0d

{  
  "creditor": {  
    "identification": "lllllllllll"
  },  
  "requestedCollectionDate": "2019-03-14",
  "minimumAmount": {  
    "amount": "120.00",
    "currency": "USD"
  },  
  "maximumAmount": {  
    "amount": "500.00",
    "currency": "USD"
  },  
  "debtorAccount": {  
    "identification": "11101016"
  },  
  "debtorAgent": {  
    "clearingSystemIdentification": "USABA",
    "memberIdentification": "061103852"
  },  
  "transactions": [  
    {  
      "paymentIdentification": {  
        "instructionIdentification": "4234563",
        "transactionIdentification": "061058944234563"
      },  
      "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 Bad Request

Connection: keep-alive
Content-Length: 207
Content-Type: application/json
Date: Fri, 03 May 2019 02:55:20 GMT

{
  "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 Bad Request

Connection: keep-alive
Content-Length: 118
Content-Type: application/json; charset=utf-8
Date: Tue, 25 Jun 2019 18:50:05 GMT
X-Vcap-Request-Id: 5852d10f-fc54-4ae2-43bb-cc1dce1745d9

{
  "detail": [
    {
      "errorCode": "2001",
      "message": "Start amount cannot be greater than end amount."
    }
  ]
}