

Get Transaction Status Method

Description

The Get Transaction Status method allows users to determine the current status of transactions that were previously Authorized using the Authorize method or AuthorizeAPI method.

The Get Transaction Status method sends an HTTP name-value pair request POST to the Skipjack Transaction Server over a secure HTTPS connection. The Skipjack Transaction Server returns a comma-delimited response string with line feed/carriage return (LF/CR) record breaks between records.

When Used

The Get Transaction Status method can be used to determine the status of a transaction or as a failsafe method for transactions. Additionally this method can be used to validate the status of a transaction prior to the Change Transaction Status method being applied.

See Also

- To see the Get Transaction Status method in use for failsafe checking, see the “Authorization Logic and Appropriate Failsafe Mechanisms” section.
- To see examples of the Get Transaction Status method in use see the “Scenario 1: A Split Authorization Scenario” and “Scenario 3: Recurring Payments Scenario” sections.

Requests Variables for the Get Transaction Status Method

This section describes the variables used in transaction requests for Get Transaction Status.

Details for Submitting Get Transaction Status Method Requests

Development Server	https://developer.skipjackic.com/scripts/evolvcc.dll?SJAPI_TransactionStatusRequest
Production Server	https://www.skipjackic.com/scripts/evolvcc.dll?SJAPI_TransactionStatusRequest
Development Server Host Name	developer.skipjackic.com
Production Server Host Name	www.skipjackic.com
Server Port	443
HTTP Type	1.0 Compliant

NOTE: Requests submitted without a secure connection will be refused.

Request Variable Definitions for Get Transaction Status

The request variables for Get Transaction Status are listed and described in the following table.

Variable Name	Variable Description	Required / Not Required	Variable Type	Min / Max Length	Example
szSerialNumber	HTML Serial Number. Skipjack-assigned unique HTML serial number.	Required	Numeric	12/12	000111222333
szDeveloperSerialNumber	Developer Serial Number Developer Serial Number Assigned to the Skipjack Account.	Required	Alpha-Numeric	12/12	123412341234
szOrderNumber	Order Number The unique identifier (ID) generated by the Merchant's Application when the order is placed. See also "Appendix I: Unique Order Numbers" section. If this variable is omitted szDate is Required.	Conditional	Alpha-Numeric	1/20	ABC123
szDate	The transaction date requested. If this variable is omitted szOrderNumber is Required. MM/DD/YYYY formatting.	Conditional	Numeric and back slash "/"	10/10	05/30/2008

Response Variables for Get Transaction Status

This section describes the variables and parameters returned by the Skipjack Transaction Network for the Get Transaction Status method.

Interpreting the Get Transaction Status Response Messages

Response strings are returned as a text string in comma-delimited format with a carriage return/line feed (CR/LF) record delimiters. Two types of records are returned for the Get Transaction Status method:

1. Status Record (Header Record) is the first record returned contains information about the subsequent records: **szSerialNumber**, **szErrorCode**, **szNumberRecords** and Reserved (empty) fields. If an error occurs, the second record is a text description of the error.
2. Response Record (Data Record) is the second and subsequent record returned for successful transactions (when **szErrorCode=0**). The Response Record(s) contains specifics about transactions as listed in the table below.

Status Record (Header Record) for Get Transaction Status

The first record returned, the Status Record, contains information about the API call and the number of Response Records that follow. Details of the Status Record are listed in the table below.

Return Order	Variable Name	Variable Description	Variable Type	Min / Max Length	Example
1	szSerialNumber	HTML Serial Number. Skipjack-assigned unique HTML serial number.	Numeric	12/12	000111222333
2	szErrorCode	Error Code (Response Code) 0 = Success -1 = Invalid Command -2 = Parameter Missing -3 = Failed retrieving response -4 = Invalid Status -5 = Failed reading security flags -6 = Developer serial number not found -7 = Invalid Serial Number	Numeric and dash "-"	1/2	-8

3	szNumberRecords	Number of Response Records The number of response records returned.	Numeric	1/4	This will be total number of records returned
4-13	Reserved	Reserved Variables	Reserved	Reserved	Not Applicable
NOTE: Second record is a text description of any error if the API call failed, see szErrorCode description above.					

Response Records for Get Transaction Status

The Response Record (Data Record) is the second and subsequent record returned for successful transactions (when szErrorCode=0). The Response Record(s) contains specifics about transactions as listed in the table below.

Return Order	Variable Name	Variable Description	Variable Type	Min / Max Length	Example
1	HTML Serial Number	HTML Serial Number is a Skipjack-assigned unique HTML Serial Number This is the return of the szSerialNumber variable.	Numeric	12/12	000111222333
2	Transaction Amount	Transaction Amount is the purchase amount to be Authorized on the Customer's credit card. The return of the TransactionAmount variable.	Numeric and period (".")	6/12	5.1500

3	Transaction Status Code	<p>Transaction Status Code is a two-digit response code denoting the transaction's current status and pending status.</p> <p>The first digit denotes the Current Status:</p> <ul style="list-style-type: none"> 0 = Idle 1 = Authorized 2 = Denied 3 = Settled 4 = Credited 5 = Deleted 6 = Archived 7 = Pre-Authorized 8 = Split Settled <p>The second digit denotes the Pending Status:</p> <ul style="list-style-type: none"> 0 = Idle 1 = Pending Credit 2 = Pending Settlement 3 = Pending Delete 4 = Pending Authorization 5 = Pending Manual Settlement (Manual Settlement accounts) 6 = Pending Recurring 7 = Submitted for Settlement 	Numeric	2/2	12
4	Transaction Status Message	Text message describing the Transaction Status Code returned above.	Alpha-Numeric	0/60	
5	Order Number	<p>Unique Order Identifier generated during the original Authorization.</p> <p>Return of the szOrderNumber variable.</p>	Alpha-Numeric	1/20	ABC123 or 123

6	Transaction Date and Time	Date and time of the original transaction Authorization returned in MM/DD/YYYY HH:MM:SS format.	Numeric and "/"	1/1	11/29/2009 13:15:59
7	Transaction ID	Unique Transaction File Name / Transaction ID generated by the Skipjack Transaction Network for each transaction. This is also known as the TransactionFileName in an Authorization return string.	Numeric and period (".")	10/18	9802850951761.009
8	Approval Code	6 digit Authorization (Approval) code returned from the cardholder's bank (Issuer).	Alpha-Numeric	6/6	000067 or T12345
9	Batch Number	The batch number code assigned by the Skipjack Transaction Network to the batch that would be assigned if the transaction were Settled.	Numeric	12/12	000000262514

Examples for Get Transaction Status Method

Request Example 1: Get Transaction Status Method specifying szDate

```
<!--Fixed Values-->
<FORM NAME="samplegettransactionstatus"
ACTION="https://developer.skipjackic.com/scripts/evolvcc.dll?SJAPI_TransactionStatusReque
st" METHOD=POST>
<INPUT NAME="szSerialNumber" VALUE="123456789102">
<INPUT NAME="szDeveloperSerialNumber" VALUE="123456789102">

<!--Purchase Data-->
<INPUT NAME="szDate" VALUE="04/11/06">
```

Response Example 1: Get Transaction Status specifying szDate

```
"123456789102","0","4","","","","","","","","","",""
"123456789102","1.2200","15","Approved","XX45645645","04/11/06
11:23:58","10796218819934.015","000059","000003828521"
"123456789102","1.2200","15","Approved","XX45645645","04/11/06
11:25:55","10796218819939.015","000059","000003828521"
"123456789102","1.2200","15","Approved","XX45645645","04/11/06
11:30:48","10018377568212.022","000059","000003828521"
"123456789102","1.2200","15","Approved","XX45645645","04/11/06
11:31:52","10018377568218.022","000059","000003828521"
```

Request Example 2: Get Transaction Status Method specifying szOrderNumber

```
<!--Fixed Values-->
<FORM NAME="samplegettransactionstatus"
ACTION="https://developer.skipjackic.com/scripts/evolvcc.dll?SJAPI_TransactionStatusReque
st" METHOD=POST>
<INPUT NAME="szSerialNumber" VALUE="123456789102">
<INPUT NAME="szDeveloperSerialNumber" VALUE="987654321000">

<!--Purchase Data-->
<INPUT NAME="szOrderNumber" VALUE="XX45645645">
```

Response Example 2: Get Transaction Status specifying szOrderNumber

```
"123456789102","0","4","","","","","","","","","",""
"123456789102","1.2200","15","Approved","XX45645645","03/09/06 16:21:28",
"10796218797935.015","000057","000003741330"
"123456789102","1.2200","15","Approved","XX45645645","03/09/06 16:21:43",
"9725745399281.011","000057","000003741330"
"123456789102","1.2200","15","Approved","XX45645645","03/06/06 16:56:27",
"9715746816459.012","000057","000003741330"
"123456789102","1.2200","15","Settled","XX45645645","04/04/06 13:36:06",
"10018377562143.022","000097","000003820688"
```