

Response Variables for Authorize and AuthorizeAPI Methods

This section lists and describes the response variables returned for the Authorize and AuthorizeAPI methods.

There is a slight variation in the return format for Authorize and Authorize API transaction records. The return records are formatted as follows:

1. The AuthorizeAPI method returns a Header Record whereas the Authorize does not. Authorize only returns a single record as a comma-delimited name-value return string without a header record. For Authorize the variables are listed in the table below.
2. For the AuthorizeAPI method the second record returned is the Response Record (Data Record), containing the transaction return variables and values listed below.

Response Variables for Authorize and AuthorizeAPI Methods

Return Order	Variable Name	Variable Description	Variable Type	Min / Max Length	Example
1	AUTHCODE	Authorization Code A zero (empty field) or six-digit code identifying whether Authorization was Successful (Approved) or Unsuccessful (Declined/Not Approved) for a transaction.	Alpha-Numeric	0 (empty) or 6	012345 05738D
2	szSerialNumber	HTML Serial Number. Skipjack-assigned unique HTML serial number.	Numeric	12/12	000111222333
3	szTransactionAmount	The purchase amount to be authorized on the Customer's credit card. The return of the TransactionAmount variable.	Numeric	3/12	500 (Five dollars)

4	szAuthorizationResponseCode	<p>A six-digit Authorization (Approval) code returned from the cardholder's bank (Issuer).</p> <p>If the transaction is Approved this field will contain a six-digit string.</p> <p>If the transaction is Declined this field will contain NULL, empty or be empty.</p>	Alpha-Numeric	6/6	T12345
5	szReturnCode	<p>Return Code generated by the Skipjack Transaction Network denoting whether or not the transaction data is valid and was sent to Processor.</p> <p>Returns the results of the Validation Phase of the Approval Process.</p>	Numeric and dash ("-")	1/4	See "szReturnCode Responses and Descriptions" for more information.
6	szIsApproved	<p>Single Character indicating the transaction results.</p> <p>szIsApproved = 1 for Approved transactions</p> <p>szIsApproved = 0 for Declined transactions</p> <p>NOTE: This field does not carry the AVS filtering value. Transactions that show an Approval value here may still be Declined because of AVS filtering.</p>	Numeric	1/1	1, 0, or blank (empty)
7	szAuthorizationDeclinedMessage	Decline message as returned from the Issuing Bank.	Alpha-Numeric	0/60	<p>Authorization Failed or Card Declined</p> <p>See also the "Appendix B: Address Verification System (AVS) Checking" section for more information.</p>

8	szAVSResponseCode	AVS Response Code returned from the Issuing Bank.	Alpha	1/1	See also the "Appendix B: Address Verification System (AVS) Checking" section for more information.
9	szAVSResponseMessage	Text message describing the results of the AVS Response Code.	Alpha	0/60	Exact 5 digit Zip Code Match Only
10	szOrderNumber	<p>Unique Order Identifier created by the ordering application at the time the order was generated.</p> <p>Skipjack Financial Services highly recommends that that OrderNumber created by your application be unique to prevent confusion and complications.</p>	Alpha-Numeric	1/20	ABC123 or 123
11	szCVV2ResponseCode	The CVV response code returned from the cardholder's bank.	Alpha	1/1	See also Response Codes for Visa and MasterCard/Eurocard
12	szCVV2ResponseMessage	Text description of the CVV Response Code.	Alpha	0/60	<p>No Match</p> <p>See also "CVV Response Codes for Visa and MasterCard/Eurocard" section</p>
13	szTransactionFileName	<p>Unique Transaction File Name (Transaction ID) generated by the Skipjack Transaction Network for each transaction.</p> <p>NOTE that in all other transaction methods this is Transaction ID.</p>	Numeric and period (".")	10/18	9802850951761.009

14	szCAVVResponseCode	<p>Cardholder Authentication Verification Value Response Code from the card issuer.</p> <p>For TSYS PIN Debit transactions only the returned value now denotes the Settlement date of the transaction in DDMM format.</p> <p>For a Debit card performing Reversals (which can only be done within a 60 minute period of the original transaction) this value denotes the Settlement date of the original transaction Authorization in DDMM format.</p> <p>For more information about TSYS pin-based debit , see the <i>Skipjack TSYS PIN-based Debit Guide</i>.</p>	Numeric	0/4	1225
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