

Transaction Requests for Authorize and AuthorizeAPI

This section describes the variables sent in transaction data requests for Authorize and AuthorizeAPI methods.

Details for Submitting Transaction Requests for Authorize and AuthorizeAPI

Development Server: Authorize	https://developer.skipjackic.com/scripts/evolvcc.dll?Authorize
Development Server Authorize <i>*Advanced Processors Only</i> See "Payment Processors Supported by Skipjack Financial Services" for a list of Advanced Processors.	https://developer.skipjackic.com/evolvcc/evolvcc.aspx?Authorize
Development Server: AuthorizeAPI	https://developer.skipjackic.com/scripts/evolvcc.dll?AuthorizeAPI
Development Server Authorize API <i>*Advanced Processors Only</i> See "Payment Processors Supported by Skipjack Financial Services" for a list of Advanced Processors.	https://developer.skipjackic.com/evolvcc/evolvcc.aspx?AuthorizeAPI
Production Server: Authorize	https://www.skipjackic.com/scripts/evolvcc.dll?Authorize
Production Server Authorize <i>*Advanced Processors Only</i> See "Payment Processors Supported by Skipjack Financial Services" for a list of Advanced Processors.	https://www.skipjackic.com/evolvcc/evolvcc.aspx?Authorize
Production Server: AuthorizeAPI	https://www.skipjackic.com/scripts/evolvcc.dll?AuthorizeAPI
Production Server AuthorizeAPI <i>*Advanced Processors Only</i> See "Payment Processors Supported by Skipjack Financial Services" for a list of Advanced Processors.	https://www.skipjackic.com/evolvcc/evolvcc.aspx?AuthorizeApi
Development Server Host Name	developer.skipjackic.com
Production Server Host Name	www.skipjackic.com
Server Port	443
HTTP Type	1.0 Compliant
Method	POST
NOTE: Requests submitted without a secure connection will be refused.	

NOTE 1: The submitted variables and values and response string values are identical for both the Authorize and AuthorizeAPI methods.

NOTE 2: Information highlighted in the following tables with **yellow background fill indicates information applicable to those using Paymentech as their Payment Processor and**

implementing Soft Indicators.

NOTE 3: Information highlighted with **blue background fill** in the following tables indicates information applicable to those using TSYS as their Payment Processor and processing TSYS PIN-based debit transactions.

NOTE 4: Information highlighted with **orange background fill** in the following tables indicates information applicable to those using TSYS or GLOBAL as their Payment Processor and using POSEntryMode Settlement Flags options.

Request Variables for Authorize and AuthorizeAPI Methods

Variable Name	Variable Description	Required / Optional	Variable Type	Min / Max Length	Data Level	Example
SerialNumber	HTML Serial Number. Skipjack-assigned unique HTML serial number.	Required	Numeric	12/12	1	000111222333
DeveloperSerialNumber	Developer Serial Number Developer Serial Number Assigned to the Skipjack Account. This variable is conditional as determined by whether or not this option is set as mandatory in the Merchant Services Interface.	Conditional	Alpha-Numeric	12/12	1	ABC123456789
SJName	Customer's Name Cardholder's Billing Name.	Required	Alpha-Numeric	1/40	1	John Doe
Email	Customer's Billing Email Address	Required	Valid e-mail Characters	1/40	1	jdoe@skipjack.com

StreetAddress	Customer's Billing Street Address	Required	Alpha-Numeric and comma (',') and period ('.')	1/40	1	1 Skipjack Way
StreetAddress2	Additional Billing Address Information	Optional	Alpha-Numeric comma (',') and period ('.')	0/40	1	Apartment 1
StreetAddress3	Additional Billing Address Information	Optional	Alpha-Numeric and comma (',') and period ('.')	0/40	1	Lower Level
StreetAddress4	Additional Billing Address Information	Optional	Alpha-Numeric and comma (',') and period ('.')	0/40	1	Side Door
City	Customer's Billing City All Spaces within a City will be removed	Required	Alpha-Numeric	1/40	1	Cincinnati
State	Customer's Billing State or Province	Required	Alpha-Numeric	1/40	1	OH
ZipCode	Customer's Billing Zip or Postal Code	Required	Alpha-Numeric and '-'	1/10	1	12345 or 123456789
Country	Customer's Billing Country. Must be the corresponding country number for Level III qualification. See "Appendix A: Permitted Country Code Values" section. *NOTE: Required if using Paymentech Salem or Tampa as your Payment Processor.	Optional*	Alpha-Numeric	*0/3 OR 0/40	1	*For Paymentech Salem: UK OR For other Processors: USA Canada 840

Phone	Customer's Phone Number	Optional	Numeric and dash ('-')	1/12	1	8005551212 or 800-555-1212
Fax	Customer's Fax Number	Optional	Numeric and dash ('-')	1/12	1	8005551212 or 800-555-1212
ShipToName	The Ship To Name	Optional	Alpha-Numeric	1/40	1	Jane Doe
ShipToStreetAddress	Customer's Billing Street Address	Optional	Alpha-Numeric and comma (',') and period ('.')	1/40	1	1 Skipjack Way
ShipToStreetAddress2	Additional Billing Address Information	Optional	Alpha-Numeric and comma (',') and period ('.')	0/40	1	Apartment 1
ShipToStreetAddress3	Additional Billing Address Information	Optional	Alpha-Numeric and comma (',') and period ('.')	0/40	1	Lower Level
ShipToStreetAddress4	Additional Billing Address Information	Optional	Alpha-Numeric and comma (',') and period ('.')	0/40	1	Side Door
ShipToCity	Customer's Billing City	Optional	Alpha-Numeric	1/40	1	Cincinnati
ShipToState	Customer's Billing State or Province	Optional Level 1 Required Level 3	Alpha-Numeric	1/40	3	OH
ShipToZipCode	Customer's Billing Zip or Postal Code	Optional Level 1 Required Level 3	Alpha-Numeric and dash ('-')	1/10	3	12345 or 123456789
ShipToCountry	Customer's Billing Country	Optional Level 1 Required Level 3	Alpha-Numeric	0/40	3	USA, Canada, UK, 840

ShipToPhone	Phone Number for Customer at Shipping Destination	Required	Numeric and dash ('-')	1/12	1	8005551212 or 800-555-1212
ShipToFax	Customer's Fax Number	Optional	Numeric and dash ('-')	1/12	1	8005551212 or 800-555-1212
OrderNumber	<p>Order Number</p> <p>The order identifier (ID) assigned by the Merchant's application when the order is placed to identify the transaction uniquely.</p> <p>OrderNumber should be uniquely generated by the application to prevent duplicates. (Duplicates order numbers are repeated Order Numbers that occur in a 24 hour period)</p> <p>NOTE: For those using Paymentech Salem as the Payment Processor the Order Number can be a maximum of 22 alphanumeric characters and <i>must be unique per Settlement Batch</i>, otherwise a Decline will be returned.</p> <p>See also "Appendix I: Unique Order Numbers: section.</p>	Required	Alpha-Numeric	1/20*	1	ABC123 or 123

OrderDescription	<p>Paymentech Soft Indicator Merchant and Item Description</p> <p>This variable must be in the format of X*Y where X is the Company Identifier and Y is the Item Identifier.</p> <p>Three formatting options are permitted:</p> <p>3 characters*18 characters</p> <p>7 characters*14 characters</p> <p>12 characters*9 characters.</p> <p>X+Y= 21 characters plus an asterisk (*) for a total of 22 characters.</p>	Optional	Alpha-numeric and a single asterisk “**”	4/22	1	DDS*123456789 012345678
AccountNumber	<p>Customer’s Credit Card Number</p> <p>NOTE: Spaces are not permitted.</p>	Required	Numeric	13/18	1	4111111111111111 1
Month	Customer’s Credit Card Expiration Month	Required	Numeric	1/2	1	9 or 09
Year	Customer’s Credit Card Expiration Year	Required	Numeric	2/4	1	09 or 2009

CVV2	<p>Card Verification Value</p> <p>NOTE: CVV validation may not be supported by the credit card issuing bank.</p> <p>See also "Appendix C: CVV and Interpreting CVV Return Codes" section.</p>	Optional	Numeric	3/4	1	123 or 1234
TransactionAmount	<p>The purchase amount to be authorized on the Customer's credit card.</p> <p>Use XX.XX or XXXX format for this value.</p> <p>All amounts must contain only two digits to the right of the decimal.</p> <p>A negative TransactionAmount can be used to perform a Blind Credit if the Blind Credit feature is enabled in the Merchant Services Interface.</p>	Required	Numeric and period (".")	3/10 (does not include Decimal)	1	1.00 or 1000.00
Comment	<p>Any comment about the transaction.</p> <p>NOTE: All characters in excess of the maximum length of 255 characters will be truncated.</p>	Optional	Alpha-Numeric	0/255	1	This is a comment

TrackData	<p>TrackData</p> <p>Track 1, Track 1 and 2, or Track 2 Magstripe data on back of credit card.</p> <p>See also "Appendix H: Using Trackdata Details in Transactions".</p>	Optional	See Notes	See description	1	See "Appendix H: Using Trackdata Details in Transactions" for examples.
userdefined	<p>Any defined variable name</p> <p>Up to 30 user-defined fields are permitted per transaction.</p> <p>The name of the user defined fields can only be 40 characters long.</p>	Optional	Alpha-Numeric	0/255	1	color = blue
CustomerTax	<p>Customer sales tax amount</p> <p>Sales tax amount in percentage, in XX.XX formatting.</p> <p>*NOTE: To qualify for Level II discount rates this variable must contain a value of 0.1 to 22.00 otherwise the transaction will be downgraded.</p> <p>See also "Appendix E: Configuring Level II Transaction Data "</p>	<p>Optional Level 1</p> <p>Required Level 2</p> <p>Required Level 3</p>	Numeric and period (".")	4/12	2	10.10

CustomerCode	Customer Code *For VISA only this value can only be Numeric. See also "Appendix E: Configuring Level II Transaction Data" section	Optional Level 1 Required Level 2 Required Level 3	*Alpha-Numeric	0/17	2	12345678901234567
PurchaseOrderNumber	Purchase Order Number NOTE: To qualify for Level II discount rates this variable must contain a value otherwise the transaction will be downgraded to Level I rates. See also "Appendix E: Configuring Level II Transaction Data"	Optional Level 1 Required Level 2 Required Level 3	Alpha-Numeric	1/25	2	A123456777
InvoiceNumber	Invoice Number	Optional	Alpha-Numeric	0/40	1	A123456100200
ShippingAmount	Shipping charges (Amount.) All amounts must contain two digits to the right of the decimal. If 1.0 is passed, 10 cents (\$ 0.10) will be charged.	Optional Level 1 Required Level 3	Numeric and period (".")	3/12	3	3.25
UniqueVatInvoiceNumber	VAT Invoice Reference Number	Optional Level 1 Required Level 3	Alpha-Numeric	0/15	3	000000000
VatTaxAmount	VAT Tax Amount or Alternate Tax Amount	Optional Level 1 Required Level 3	Numeric and period (".")	0/12	3	0.00

VatTaxRate	VAT Tax Rate	Optional Level 1 Required Level 3	Numeric	0/4	3	0.0
CustomerVatNumber	Customer VAT Registration ID	Optional Level 1 Required Level 3	Alpha-Numeric	0/13	3	
DutyAmount	Duty Amount	Optional Level 1 Required Level 3	Numeric	0/12	3	1.23
SummaryCommodityCode	Summary Commodity Code If the Processor is Global then all Alpha Characters should be passed as uppercase.	Optional Level 1 Required Level 3	Alpha-numeric	0/4	3	5085
NationalTax	National Tax Amount	Optional Level 1 Required Level 3	Numeric and period (".")	0/12	3	1.05
DiscountAmount	Discount Amount	Optional Level 1 Required Level 3	Numeric and period (".")	0/12	3	1.04
OrderString	Level 1 Line Item Details. See also "Order String Variables used with Authorize and Authorize API Methods" section.	Required	Alpha-Numeric, ' ' and '~'	15/2000	1	ItemNumber~itemDescription~itemCost~Quantity~N~

orderstring_lvl3	Level 3 Data Line Item Detail for Purchase Cards.	Optional	Alpha-Numeric, ' ' and '~'	53/2000	3	ItemNumber~itemDescription~itemCost~Quantity~N~UnitofMeasure~itemdiscount~extendedamount~commoditycode~vatamount~vatrate~alternatetaxamount~taxrate~taxtype~taxamount~
ApprovalCode	Approval/ Authorization Code The Approval /Authorization Code must be obtained from a voice authorization and submitted with request.	Optional	Alpha-Numeric	0/6	1	012345 01234D

<p>ResponseFlags</p> <p>(Used with Global Payments East and TSYS)</p>	<p>Response Flags</p> <p>Optional request variable to be used by Skipjack Accounts using Global Payments East Host as the Payment Processor.</p> <p>Use this request variable to the enable the viewing of the optional response variables returned in the transaction data used for proprietary transaction Settlement.</p> <p>NOTE: Usage depends on Skipjack Account settings.</p> <p>1 = Return optional Settlement data excluding the POEntryMode variable.</p> <p>2 = Return optional Settlement data including the POEntryMode variable.</p>	<p>Conditional</p>	<p>Numeric</p>	<p>0/1</p>	<p>1</p>	<p>2</p>
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<p>PINBlock</p> <p>(Used only with TSYS as your Payment Processor for PIN-based debit processing)</p>	<p>Personal ID Number Block</p> <p>*Required for TSYS PIN-based Debit Service, otherwise is Optional.</p> <p>The PINBlock is an encrypted string generated by the supported DUK/PT compliant PINpads and used only in a PIN-based debit card transactions and when using TSYS as your Payment Processor.</p> <p>PINBlock is a Required variable for a Debit (purchase) transaction, for a Credit transaction but cannot be submitted with a Reversal request for TSYS PIN-based debit transactions.</p> <p>See also “Appendix F: TSYS PIN-based Debit Transactions Information” and the <i>Skipjack TSYS PIN-based Debit Guide</i>.</p>	<p>*Conditional</p>	<p>Alpha-numeric</p>	<p>0/32</p>	<p>1</p>	<p>AAAAAAAAAAA AAAAAKKKKKK KSSSSSSSSSS</p>
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<p>Unqtransactionid</p> <p>(Used only with TSYS as your Payment Processor for PIN-based debit processing)</p>	<p>Unique Transaction ID</p> <p>*Required for TSYS PIN-based Debit Service.</p> <p>This is the transaction ID that uniquely identifies the transaction you wish to perform a Credit or a Reversal on.</p> <p>See also "Appendix F: TSYS PIN-based Debit Transactions Information" and the <i>Skipjack TSYS PIN-based Debit Guide</i>.</p>	*Conditional	Numeric and period (".")	0/16	1	A1234567890
<p>CashbackAmount</p> <p>(Used only with TSYS as your Payment Processor for PIN-based debit processing)</p>	<p>Cash Back Amount</p> <p>Optional for TSYS PIN-based Debit Service transactions.</p> <p>This is the amount of cash requested by cardholder and disbursed as cash for pin-based Debit transactions.</p> <p>Use XX.XX format for this value.</p> <p>See also "Appendix F: TSYS PIN-based Debit Transactions Information" and the <i>Skipjack TSYS PIN-based Debit Guide</i>.</p>	*Conditional	Numeric and period (".")	3/10 (does not include Decimal)	1	1.00

Transaction Examples for Authorize and Authorize API Methods

Request Example 1: Authorize

```
<!--Fixed Values-->
<FORM NAME="sampleauthorization"
ACTION="https://developer.skipjackic.com/scripts/EvolvCC.dll?Authorize" METHOD=POST>
<INPUT NAME="serialnumber" VALUE="111222333444">
```