SAGE PAYMENT SOLUTIONS

GATEWAY

ShoppingExpressPaySpecifications
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sage

Overview - ExpressPay Service

The ExpressPay Service is an extension to the existing Shopping Cart. ExpressPay differs in that it is specifically designed to provide a simple interface for processing a transaction amount and does not require inventory, product information, etc.

ExpressPay is ideal for environments wishing to simply leverage the Gateway, complete with SSL, and does not have the need for invoicing, product management, product detail, advanced shipping and sales tax calculations, etc.

Integration Technique for ExpressPay

ExpressPay integration is performed via HTML code. This code may exist in a form or href hyperlink, depending on your specific needs.

Even though the integration is controlled via HTML, Merchants will use the Virtual Terminal to:

- upload their shopping cart banner which will be displayed on the payment form

- configure delivery and refund policies

The formal specification is provided below:

Field/Data Element	Required	Parameters	Field Description	Format and Examples
M_id	Required	Numeric: 12 Digits	12 Digit Merchant Identification (Virtual Terminal ID) Number Required for Gateway Access	999999999997
T_amt	Required	Numeric: 1-6 Digits (not including the *.00*)	This field contains the sub-total amount for the transaction being processed. The total amount should contain numbers only except in the case where the amount is not a whole number in which case a decimal point should be used.	1328.00, 1328.0, 1328, 1328.20, 1328.2
T_shipping	Optional	Numeric: 1-6 Digits (not including the .00)	This field contains the shipping amount for the transaction being processed. The shipping amount should contain numbers only except in the case where the amount is not a whole number in which case a decimal point should be used.	1328.00, 1328.0, 1328, 1328.20, 1328.2
T_tax	Optional	Numeric: 1-6 Characters (not	This field contains the tax amount for the transaction being processed. The tax amount	1328.00, 1328.0, 1328, 1328.20,

			including the .00)	should contain numbers only except in the case where the amount is not a whole number in which case a decimal point should be used.	1328.2
T_ordernum	Optional	A/N: 50 Character limit		This field contains the order number for the transaction being processed. The order number can be any alpha-numeric value, less than 45 A/N characters in length, the merchant requires for transaction records. If an order number is not provided the system will generate a unique order number and assign it to the transaction. The order number is returned in the response	Reference # 12345

<table>
<tr><td colspan="6" align="center">Other Optional Fields Which May Be Passed to 'AutoFill' the Payment Form</td></tr>
<tr><td>C_company</td><td>Optional</td><td>A/N: 50 Character limit</td><td>This field contains the customer's Company or Corporate name</td><td>Acme Corp.</td></tr>
<tr><td>C_fname</td><td>Optional</td><td>A/N: 50 Character limit</td><td>This field contains the customer's First name for the transaction being processed.</td><td>John</td></tr>
<tr><td>C_lname</td><td>Optional</td><td>A/N: 50 Character limit</td><td>This field contains the customer's Last name for the transaction being processed.</td><td>Doe</td></tr>
<tr><td>C_mi</td><td>Optional</td><td>A/N: 45 Character limit</td><td>This field contains the customer's Middle name or initial for the transaction being processed.</td><td>M. or Michael</td></tr>
<tr><td>C_suffix</td><td>Optional</td><td>A/N: 40 Character limit</td><td>This field follows the customer's full name or an indicator that he or she holds a position, educational degree, accreditation, office, or honor.</td><td>Suffixes in a name: I, II, III, Jr, Sr., etc.

Suffixes indicating some type of degree: MD, PhD, DDS, DVM, JD, etc.</td></tr>
<tr><td>C_address</td><td>Optional</td><td>A/N: 50</td><td>This field contains the customer's address for the transaction being</td><td>123 Test St.</td></tr>
</table>

		Character limit	processed. The Address is used in address verification requested transactions.	
C_billing_apt	Optional	A/N: 40 Character limit	This field contains the customer's apartment number, suite, floor, etc. for the transaction being processed.	3rd Floor
C_city	Optional	A/N: 50 Character limit	This field contains the customer's city for the transaction being processed.	Juneau
C_state	Optional	Alpha: 13 Character limit (US only) Alpha: 106 Character limit (International only)	This field contains the customer's state for the transaction being processed and can be either an abbreviation or the full name.	Alaska, AK (US) or Queensland, QLD (International)
C_zip	Optional	A/N: 50 Character limit	This field contains the customer's zip code for the transaction being processed. The Zip Code is used in address verification requested transactions.	123456 (US) or V6V2S8 (International)
C_country	Optional	*Click on the link for a list of countries*	This field contains the customer's billing country name or acronym for the transaction being processed, if not provided US is assumed.	List of Countries
C_email	Optional	A/N: 50 Character limit with an @ symbol	This field contains the customer's email address for the transaction being processed. If the email address is provided and the merchant has the email setting enabled inside the virtual terminal the customer will receive an email order confirmation with transaction details.	test@test.com
C_telephone	Optional	Numeric: 50 digit Limit	This field contains the customer's telephone number for the transaction being processed.	123456789; 123-456-7890; 123.456.7890

C_ship_name	Optional	A/N: 50 Character limit	This field contains the recipient's name for the transaction being processed. Recipient data is used for transaction records where a shipping address was supplied.	Jane Doe
C_ship_address	Optional	A/N: 50 Character limit	This field contains the recipient's address for the transaction being processed. Recipient data is used for transaction records where a shipping address was supplied.	123 Test St.
C_shipping_apt	Optional	A/N: 40 Character limit	This field contains the recipient's apartment number, suite, floor, etc. for the transaction being processed.	3rd Floor
C_ship_city	Optional	A/N: 50 Character limit	This field contains the recipient's city for the transaction being processed. Recipient data is used for transaction records where a shipping address was supplied.	Juneau
C_ship_state	Optional	Alpha: 13 Character limit (US only) Alpha: 2-106 Character limit (International only)	This field contains the recipient's state for the transaction being processed and can be either an abbreviation or the full name. Recipient data is used for transaction records where a shipping address was supplied.	Alaska, AK (US) or Queensland, QLD (International)
C_ship_zip	Optional	Domestic: 9 Digit limit International: 50 A/N Limit minimum 3 characters	This field contains the recipient's zip code for the transaction being processed. Recipient data is used for transaction records where a shipping address was supplied.	123456 (US) or V6V2S8 (International)
C_ship_country	Optional	*Click on the link for a list of countries*	This field contains the recipient's country code or description for the transaction being processed, if not provided US is assumed.	List of Countries

C_memo	Optional	A/N: 512 Character limit	Memo/Special Instructions	Please send my receipt via USPS
T_ordernum	Optional	A/N: 45 Character limit	This field contains the order number for the transaction being processed. The order number can be any alpha-numeric value, less than 45 A/N characters in length, the merchant requires for transaction records. If an order number is not provided the system will generate a unique order number and assign it to the transaction. The order number is returned in the response generated by the host.	Order# 123

Integrating Points

By default, the integration point is the shopping cart located at:

https://www.sagepayments.net/eftcart/forms/express.asp

Samples

Sample 1 - HREF Integration Sample *(Replace ############ with Your M_id)*

```
<html> <head>
<title>YourOrderPage</title>
</head> <body>
<a
href="https://www.sagepayments.net/eftcart/forms/express.asp?M_id=############&T_amt=100.00&T_tax=7.75&T_shipping=9.95">Check Out</a>
</body> </html>
```

Sample 2 - HTML Form Integration Sample *(Replace ############ with Your M_id)*

```
<html> <head>
<title>YourOrderPage</title>
</head> <body>
<form method="POST" action="https://www.sagepayments.net/eftcart/forms/express.asp">
<input type="hidden" name="M_id" value="############">
<table border="1" width="100%">
  <tr>
    <td>Amount:</td>
    <td><input type="text" name="T_amt" size="20" value="100.00"></td>
  </tr> <tr>
    <td>Tax:</td>
    <td><input type="text" name="T_tax" size="20" value="7.75"></td>
  </tr> <tr>
    <td>Shipping:</td>
      <td><input type="text" name="T_shipping" size="20" value="9.95"></td>
  </tr>
</table>
<input type="submit" value="Submit">
        </form> </body> </html>
```