



## eWAY AU “Shared Payments” Page

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*Full Analysis and Data Type Field Specifications*

WEB ACTIVE CORPORATION PTY LTD  
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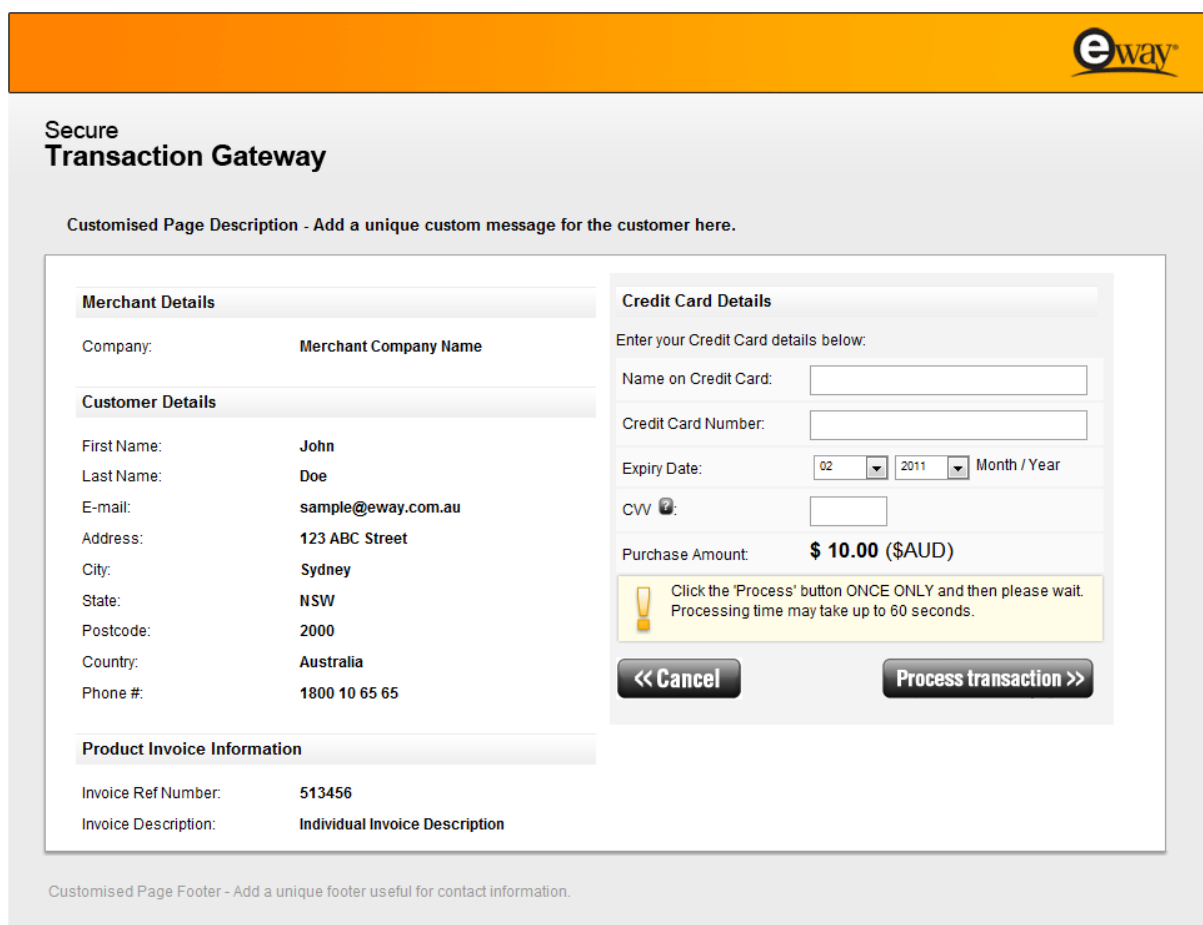
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## Introduction

This document will specify the methods in which you can process payments with eWAY using our 'Hosted Page'. It will discuss the full security and customisation benefits that will be available to you and your customers.

The 'Hosted Page' is a webpage hosted on eWAY's side eliminating the need for merchants to capture, transmit or store credit card numbers. At the checkout time the merchant automatically redirects the customer to the 'Hosted Page' where they would enter their details and have the transaction processed. Upon completion of the transaction the customer is redirected with a response message back to a page of the merchants' choice.

A preview of the basic page can be seen below:



The screenshot displays the eWAY Secure Transaction Gateway interface. At the top right is the eWAY logo. The main heading is "Secure Transaction Gateway". Below this is a section for "Customised Page Description - Add a unique custom message for the customer here." The form is divided into three main sections: "Merchant Details", "Customer Details", and "Credit Card Details".

**Merchant Details**


Company:	Merchant Company Name
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**Customer Details**

First Name:	John
Last Name:	Doe
E-mail:	sample@eway.com.au
Address:	123 ABC Street
City:	Sydney
State:	NSW
Postcode:	2000
Country:	Australia
Phone #:	1800 10 65 65

**Credit Card Details**

Enter your Credit Card details below:

Name on Credit Card:	<input type="text"/>
Credit Card Number:	<input type="text"/>
Expiry Date:	<input type="text" value="02"/> <input type="text" value="2011"/> Month / Year
CVV 	<input type="text"/>
Purchase Amount:	\$ 10.00 (\$AUD)

 Click the 'Process' button ONCE ONLY and then please wait. Processing time may take up to 60 seconds.

**Product Invoice Information**

Invoice Ref Number:	513456
Invoice Description:	Individual Invoice Description

Customised Page Footer - Add a unique footer useful for contact information.

## Customisation

To give the customer the best experience possible we have created this page to be highly customisable, this section will describe what fields are available to be changed. These changes are available in the call to us allowing you to customise the page for each individual customer giving the customer a personalised experience. A full list of the fields available to be passed to the gateway for processing is available in [Appendix A – Fields to POST to the Secure Shared Payments Solution](#).

Field Name	Customisation
<b>PageTitle</b>	This value is used to populate the browsers title bar at the top of the screen.
<b>PageDescription</b>	Used as a greeting message to the customer and is displayed above the customers' order details.
<b>PageFooter</b>	The page footer text can be customised and populated below the customers' order details. Useful for contact information.
<b>Language</b>	Currently 5 languages are supported: English, French, German, Spanish and Dutch. This automatically translates headings and button text to the desired language. Any custom text will need to be sent to eWAY in the desired language and is not translated.
<b>ReturnURL</b>	The URL that the customer will be redirected to after they process a payment.
<b>CancelURL</b>	The URL that the customer will be redirected to if they select the 'cancel' button.
<b>CompanyLogo</b>	The URL of the image can be hosted on the merchant's website and pass the secure https:// path of the image to be displayed at the top of the website. This is the top image block on the webpage and is restricted to 960px X 65px. A default secure image is used if none is supplied.
<b>PageBanner</b>	The URL of the image can be hosted on the merchant's website and pass the secure https:// path of the image to be displayed at the top of the website. This is the second image block on the webpage and is restricted to 960px X 65px. A default secure image is used if none is supplied.
<b>ModifiableCustomer Details</b>	This field specifies if the customer can change the contact details on the payment page. This is useful if the merchant is not collecting details on their site.
<b>CustomerFirstName</b> <b>CustomerLastName</b> <b>CustomerAddress</b> <b>CustomerCity</b> <b>CustomerState</b> <b>CustomerPostCode</b> <b>CustomerCountry</b> <b>CustomerEmail</b> <b>CustomerPhone</b>	Customer details to be displayed on the payment page.

## Processing Fraud Protected Transactions

eWAY is highly concerned with security through the many layers of encryption and various measures we take. Because of this we are proud to announce that we are PCI compliant, securing your customer details as well as your information.

To continue the high level of protection for our merchants and their customers, defending them from fraudulent transactions, we have created our Secure Shared Payments Solution. Not only are the pages secure from fraudsters, but the log in method has been specifically designed to protect merchants from attacks by these false customers.

To accomplish this secure authentication method is taken. When a customer requests to make a payment, your website will send the transaction details using a server side post and get a URL with a secure token to redirect the user to. This is used to securely transfer the customer to the shared page without the chance of the details being changed. A security token is returned to the designated page after the transaction with a security token, the details of the transaction can then be received by a server side post to eliminate any chance of the results being tampered. A full layout of this process can be viewed in [Appendix B – Technical Transaction Process](#).







## Test Account Information

A test facility is available using the following credentials:

<b>CustomerID:</b>	87654321
<b>Username:</b>	TestAccount
<b>Test Credit Card:</b>	4444333322221111
<b>Payment Request:</b>	<a href="https://au.ewaygateway.com/Request">https://au.ewaygateway.com/Request</a>
<b>Payment Result:</b>	<a href="https://au.ewaygateway.com/Result">https://au.ewaygateway.com/Result</a>

## Appendix A – Fields to POST to the Secure Shared Payments Solution

The following table details the required and optional fields needed to post to the Shared Payments Solution page, to process a payment.

Field Name	Required	Type	Description
<b>CustomerID</b>		string	Your eWAY Customer ID
<b>UserName</b>		string	Your eWAY Customer User Name
<b>Amount</b>		string	The amount of the transaction in dollarform (ie \$27.00 transaction could have a Amount value of '27.00')
<b>Currency</b>		string	Three letter acronym of the currency code according to ISO 4217 (ie Australian Dollars would be 'AUD')
<b>ReturnURL</b>		string	The web address to direct the customer with the result of the transaction.
<b>CancelURL</b>		string	The web address to direct the customer when the transaction is cancelled.
<b>PageTitle</b>		string	This is value will be displayed as the title of the browser. Default: eWAY Shared Payments Page
<b>PageDescription</b>		string	This value will be displayed above the Transaction Details. Default: Blank
<b>PageFooter</b>		string	This value will be displayed below the Transaction Details.
<b>CompanyLogo</b>		string	The URL of the image can be hosted on the merchant's website and pass the secure https:// path of the image to be displayed at the top of the website. This is the top image block on the webpage and is restricted to 960px X 65px. A default secure image is used if none is supplied.
<b>Pagebanner</b>		string	The URL of the image can be hosted on the merchant's website and pass the secure https:// path of the image to be displayed at the top of the website. This is the second image block on the webpage and is restricted to 960px X 65px. A default secure image is used if none is supplied.
<b>ModifiableCustomerDetails</b>		string	This field specifies if the customer can change the contact details on the payment page This is useful if the merchant is not collecting details on their site. Values: True or False
<b>Language</b>		string	The two letter acronym of the language code, see <a href="#">Appendix C – Supported Languages</a> . Default: English
<b>CompanyName</b>		string	This will be displayed as the company the customer is purchasing from, including this is highly recommended.
<b>CustomerFirstName†</b>		string	Customer Information, including this is

Field Name	Required	Type	Description
			recommended but not necessary.
<b>CustomerLastName†</b>		string	Customer Information, including this is recommended but not necessary.
<b>CustomerAddress†</b>		string	Customer Information, including this is recommended but not necessary.
<b>CustomerCity†</b>		string	Customer Information, including this is recommended but not necessary.
<b>CustomerState†</b>		string	Customer Information, including this is recommended but not necessary.
<b>CustomerPostCode†</b>		string	Customer Information, including this is recommended but not necessary.
<b>CustomerCountry†</b>		string	Customer Information, including this is recommended but not necessary.
<b>CustomerPhone†</b>		string	Customer Information, including this is recommended but not necessary.
<b>CustomerEmail†</b>		string	Customer Information, including this is recommended but not necessary.
<b>InvoiceDescription</b>		string	This field is used to display to the user a description of the purchase they are about to make, usually product summary information.
<b>MerchantReference</b>		string	This is a number created by the merchant for this transaction.
<b>MerchantInvoice</b>		string	This is a number created by the merchant for this transaction.
<b>MerchantOption1</b>		string	This field is not displayed to the customer but is returned in the result string. Anything can be used here, useful for tracking transactions
<b>MerchantOption2</b>		string	This field is not displayed to the customer but is returned in the result string. Anything can be used here, useful for tracking transactions
<b>MerchantOption3</b>		string	This field is not displayed to the customer but is returned in the result string. Anything can be used here, useful for tracking transactions
<b>UseAVS</b>		string	This field marks that Address Verification should be used (FUTURE USE ONLY) Values: True or False
<b>UseZIP</b>		string	This field marks that ZIP Verification should be used (FUTURE USE ONLY) Values: True or False

† If all customer information is not provided the Customer Details Section on the payment page is not visible.

## Appendix B – Technical Transaction Process

### Step 1 - User Requests a Transaction Key

The merchant server side posts to a URL all the transaction information required, including the validation credentials. The transaction details are saved into the eWAY secure system and an xml message is returned with the URL to redirect the customer to or an error message describing if required fields were missing.

#### *Post example:*

```
https://au.ewaygateway.com/Request/?CustomerID=87654321&UserName=TestAccount&Amount=10.00&Currency=AUD&PageTitle=WebpageTitle&PageDescription=Customised Page Description - Add a unique custom message for the customer here.&PageFooter=Customised Page Footer - Add a unique footer useful for contact information.&Language=EN&CompanyName=Merchant Company Name&CustomerFirstName=John&CustomerLastName=Doe&CustomerAddress=123 ABC Street&CustomerCity=Sydney&CustomerState=NSW&CustomerPostCode=2000&CustomerCountry=Australia&CustomerEmail=sample@eway.com.au&CustomerPhone=18 00 10 10 65&InvoiceDescription=Individual Invoice Description&CancelURL=http://www.eway.com.au/&ReturnUrl=http://www.eway.com.au/&CompanyLogo=https://www.yoursite.com/securelogo.jpg&PageBanner=https://www.yoursite.com/securebanner.jpg&MerchantReference=513456&MerchantInvoice=Inv21540&MerchantOption1=Option1&MerchantOption2=Option2&MerchantOption3=Option3&ModifiableCustomerDetails=false
```

#### *For example this would return:*

```
<TransactionRequest>
  <Result>True</Result>
  <URI>https://au.ewaygateway.com/PaymentPage.aspx?value=2CYN24gKrLjEuMPXM0jtOTx8gEUJ2GfueozuVPUhRhtZdGD1OK</URI>
  <Error></Error>
</TransactionRequest>
```

### Step 2 – Payment Process

The customer then gets redirected to the payment page with the unique transaction value. The transaction associated with this transaction key are then loaded and displayed to the customer. After the appropriate payment processes take place a similarly transaction key is posted in a hidden field called **AccessPaymentCode** to the merchant, and customer redirected to the page the merchant selected in the transaction details.

### Step 3 – Confirmation of Payment

The customer now has been redirected back to an appropriate page on the merchants' website with the transaction number returned from the payment gateway. To determine the result of the transaction the merchant then sends on the server side to a URL with the result it just received and their login credentials. This will then return an xml string with the transaction result information.



The transaction is based on the **ResponseCode** returned from the bank, a list of reasons describing the **ResponseCode** can be viewed in [Appendix D – Response Codes](#).

**Example:**

```
https://au.ewaygateway.com/Result/?CustomerID=87654321&UserName=TestAccount
&AccessPaymentCode=611a5cab19330f52f9db09e4549c225dda64a71aa8775f53cafc
e75c0acff0b611a5cab19330f52f9db09e4549c225dda64a71aa8775f5asdfalkji32
3j1JS
```

**XML Result of Post:**

```
<TransactionResponse>
  <AuthCode>315153</AuthCode>
  <ResponseCode>00</ResponseCode>
  <ReturnAmount>10.00</ReturnAmount>
  <TrxnNumber>1005039</TrxnNumber>
  <TrxnStatus>true</TrxnStatus>
  <TrxnResponseMessage>AUTH CODE:315153</TrxnResponseMessage>
  <MerchantOption1>Option1</MerchantOption1>
  <MerchantOption2>Option2</MerchantOption2>
  <MerchantOption3>Option3</MerchantOption3>
  <MerchantReference>513456</MerchantReference>
  <MerchantInvoice>Inv 21540</MerchantInvoice>
  <ErrorMessage />
</TransactionResponse>
```

## Appendix C – Supported Languages

Below is a list of the currently supported languages on the Shared Payments Page, and the corresponding language code that needs to be POST'd.

Language	Language Code
English	EN
Spanish	ES
French	FR
German	DE
Dutch	NL

## Appendix D – Response Codes

Below is a list of all the possible response codes returned from the Shared Payments Solution and the relating transaction result.

Response Code	Response Text	Transaction Result
<b>CX</b>	Customer Cancelled Transaction	Failed
<b>00</b>	Transaction Approved	Successful
<b>01</b>	Refer to Issuer	Failed
<b>02</b>	Refer to Issuer, special	Failed
<b>03</b>	No Merchant	Failed
<b>04</b>	Pick Up Card	Failed
<b>05</b>	Do Not Honour	Failed
<b>06</b>	Error	Failed
<b>07</b>	Pick Up Card, Special	Failed
<b>08</b>	Honour With Identification	Successful
<b>09</b>	Request In Progress	Failed
<b>10</b>	Approved For Partial Amount	Successful
<b>11</b>	Approved, VIP	Successful
<b>12</b>	Invalid Transaction	Failed
<b>13</b>	Invalid Amount	Failed
<b>14</b>	Invalid Card Number	Failed
<b>15</b>	No Issuer	Failed
<b>16</b>	Approved, Update Track 3	Successful
<b>19</b>	Re-enter Last Transaction	Failed
<b>21</b>	No Action Taken	Failed
<b>22</b>	Suspected Malfunction	Failed
<b>23</b>	Unacceptable Transaction Fee	Failed
<b>25</b>	Unable to Locate Record On File	Failed
<b>30</b>	Format Error	Failed
<b>31</b>	Bank Not Supported By Switch	Failed
<b>33</b>	Expired Card, Capture	Failed
<b>34</b>	Suspected Fraud, Retain Card	Failed
<b>35</b>	Card Acceptor, Contact Acquirer, Retain Card	Failed

Response Code	Response Text	Transaction Result
36	Restricted Card, Retain Card	Failed
37	Contact Acquirer Security Department, Retain Card	Failed
38	PIN Tries Exceeded, Capture	Failed
39	No Credit Account	Failed
40	Function Not Supported	Failed
41	Lost Card	Failed
42	No Universal Account	Failed
43	Stolen Card	Failed
44	No Investment Account	Failed
51	Insufficient Funds	Failed
52	No Cheque Account	Failed
53	No Savings Account	Failed
54	Expired Card	Failed
55	Incorrect PIN	Failed
56	No Card Record	Failed
57	Function Not Permitted to Cardholder	Failed
58	Function Not Permitted to Terminal	Failed
59	Suspected Fraud	Failed
60	Acceptor Contact Acquirer	Failed
61	Exceeds Withdrawal Limit	Failed
62	Restricted Card	Failed
63	Security Violation	Failed
64	Original Amount Incorrect	Failed
66	Acceptor Contact Acquirer, Security	Failed
67	Capture Card	Failed
75	PIN Tries Exceeded	Failed
82	CVV Validation Error	Failed
90	Cutoff In Progress	Failed
91	Card Issuer Unavailable	Failed
92	Unable To Route Transaction	Failed
93	Cannot Complete, Violation Of The Law	Failed
94	Duplicate Transaction	Failed
96	System Error	Failed