

POST response addendum

This document is intended to be used in conjunction with “Paystation-interface-[online].pdf”.

POST response is an XML packet that is generated immediately before the customer redirect is issued, and is directed to a pre-defined POST response URL. You can email info@paystation.co.nz to ask them to change the POST response URL.

If a POST response fails for any reason, an email is generated notifying the user of this. Again, the POST response fail email address can be updated by emailing info@paystation.co.nz.

XML response variables

After the transaction is processed the POST response will be returned to your Paystation POST response URL.

The response is sent from our processing servers as standard POST query directly to the specified URL. The specified URL must be accessible from the Internet. The response is in the form of XML in the POST body. You will be able to extract the response values using the standard tools available within your development environment.

Variable	Description
Username	Paystation ID of the account
UsedAcquirerMerchantID	The acquirer's merchant ID used for the transaction
TransactionID	A string containing the unique transaction ID assigned to the transaction attempt by the Paystation server.
PurchaseAmount	The amount of the transaction, in <i>cents</i> .
Locale	The locale of the transaction. The payment server does support different languages, although this is not currently implemented. Would normally be set to "en"
ReturnReceiptNumber	The RRN number is a virtual terminal counter for the transaction and <i>is not unique</i> .
ShoppingTransactionNumber	Unique bank reference assigned to the transaction
AcqResponseCode	Acquirer's response code. The result code's vary from acquirer to acquirer and is included for debugging purposes. Please process transaction result from the PaystationErrorCode.
QSIResponseCode	Payment Server Response code – the actual raw result from the payment server. Please process transaction result from the PaystationErrorCode.
CSCResultCode	Result of any CSC validation
AVSResultCode	Result of any AVS validation. Not supported in New Zealand
TransactionTime	The time the transaction was initiated at Paystation
PaystationErrorCode	The result of the transaction
3DS Authentication Tags	
auth_Type	Always '3DS'.
auth_Status	Y = The cardholder was successfully authenticated. E = The cardholder is not enrolled. N = The cardholder was not verified. U = The cardholder's Issuer was unable to authenticate due to a system error at the Issuer. F = An error exists in the format of the request from the MIGS. A = Authentication of your Merchant ID and Password to the ACS Directory Failed. D = Error communicating with the Directory Server. C = The card type is not supported for authentication. S = The response received from the Issuer was not consider authentic.. P = Invalid format message from Issuer. I = Internal MIGS system error.

auth_SecurityLevel	This field contains the security level to be used in the payment message. Visa '05' - Fully authenticated Visa '06' - Not authenticated, (cardholder not participating), Visa '07' - Not authenticated MasterCard '0' - Merchant not participating (A merchant should never see this if they are configured for SecureCode) MasterCard '1' - Cardholder not participating MasterCard '2' - Cardholder authenticated
auth_HashToken	The Accountholder Authentication Value (AVV – MasterCard) or Cardholder Authentication Verification Value (CAVV - Visa) generated by the issuer's Access Control Server as a token to prove that the cardholder authenticated OK
auth_3DSID	It is a unique transaction identifier that is generated by the merchant to identify the transaction
auth_3DSElectronicCommerceIndicator	The Authentication Electronic Commerce Indicator
auth_3DSEnrolled	This field is only included if the card is within an enrolled range. This is the value of the VERes.enrolled field. It will take values (Y - Yes, N - No, U – Unavailable for Checking)
auth_3DSStatus	This field is only included if Authentication authentication was used and a PAREs was received by the MPI. It will take values (Y – Yes, N – No, A – Attempted Authentication, U – Unavailable for Checking)
BatchNumber	The Batch number on the Payment Server that this transaction will be added to in order to be processed by the acquiring institution.
AuthorizeID	A code issued by the acquiring payment processor to approve or deny a transaction.
Cardtype	The card type used
CustomerIP	The IP number the customer started the payment from.
CustomerUserAgent	The reported user agent of the customer
PaymentRequestTime	The time the payment request was made of the payment server
PaymentResponseTime	The time a response was received from the payment server
UserAdditionalVars	A node containing any user defined variables that are initially passed to Paystation.

Example POST response XML packet

```
<?xml version="1.0" standalone="yes"?>
<PaystationPaymentVerification>
  <Username>851130</Username>
  <MerchantSession>1168475644.8</MerchantSession>
  <UsedAcquirerMerchantID>851130</UsedAcquirerMerchantID>
  <TransactionID>0000743943-01</TransactionID>
  <PurchaseAmount>7500</PurchaseAmount>
  <Locale>en</Locale>
  <ReturnReceiptNumber>000000000165</ReturnReceiptNumber>
  <ShoppingTransactionNumber>195</ShoppingTransactionNumber>
  <AcqResponseCode>00</AcqResponseCode>
  <QSIResponseCode>0</QSIResponseCode>
  <CSCResultCode>U</CSCResultCode>
  <AVSResultCode>U</AVSResultCode>
  <TransactionTime>2007-01-11 13:40:33</TransactionTime>
  <PaystationErrorCode>0</PaystationErrorCode>
  <Authentication>
    <auth_Type/>
    <auth_Status/>
    <auth_SecurityLevel/>
    <auth_HashToken/>
    <auth_3DSID/>
    <auth_3DSElectronicCommerceIndicator/>
    <auth_3DSEnrolled/>
    <auth_3DSSStatus/>
  </Authentication>
  <BatchNumber>20070111</BatchNumber>
  <AuthorizeID>R81194</AuthorizeID>
  <Cardtype>MC</Cardtype>
  <CustomerIP>222.152.4.143</CustomerIP>
  <CustomerUserAgent>Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)</CustomerUserAgent>
  <PaymentRequestTime>2007-01-11 13:39:09</PaymentRequestTime>
  <PaymentResponseTime>2007-01-11 13:40:33</PaymentResponseTime>
  <UserAdditionalVars>
    <txn_mode>Liv</txn_mode>
  </UserAdditionalVars>
</PaystationPaymentVerification>
```

Error Code (EC) and Error Message (EM) values.

EC	EM
0	No error - transaction successful
1	Unknown error
2	Bank declined transaction
3	No reply from bank
4	Expired card
5	Insufficient funds
6	Error communicating with bank
7	Payment server system error
8	Transaction type not supported
9	Transaction failed
10	Purchase amount less or greater than merchant values
11	Paystation couldn't create order based on inputs
12	Paystation couldn't find merchant based on merchant ID
13	Transaction already in progress
101	Merchant has been disabled

Codes 0-9 relate to the response code from the ETSL and bank systems.

Codes 11-13 and 101 would be identified during data validation, and are Paystation generated errors.

Having trouble?

Email us at info@paystation.co.nz or call us on 04 917 8097 or 0800 PAYSTATION (0800 729 782).