

Paystation PayMe API

Table of contents

1. PayMe initiation requests
2. PayMe initiation variables
3. pstn_cj definitions
4. Example pstn_cj request
5. Example response from Paystation

PayMe initiation requests

PayMe requests can be initiated via a POST to <https://www.paystation.co.nz/direct/paystation.dll?>, with the response sent directly back as an XML formatted response.

PayMe initiation variables

Parameter	Value	Description
paystation REQUIRED	String value	Can be nothing or ‘_empty’
pstn_nr REQUIRED	Single character ‘t’ or ‘T’	No redirect flag
pstn_co REQUIRED	Single character ‘t’ or ‘T’	Flag to indicate that an order is to be created
pstn_pi REQUIRED	6 chars, numeric	Paystation ID of the sub merchant the refund is being processed on behalf of
pstn_gi REQUIRED	String value	Gateway ID of the sub merchant the refund is being processed on behalf of
pstn_cj REQUIRED	String value in JSON format	Information and custom fields to be displayed to the card / account holder. See below for further information.
pstn_am <i>Optional</i>	Integer only le 2542 would be \$25.42	Refund amount in cents (cents by default, see pstn_af= to define format)
pstn_tm <i>Optional</i>	Single character ‘t’ or ‘T’	Marks the transaction as a test transaction. Paystation test cards need to be used for test transactions.
pstn_af <i>Optional</i>	String value “dollars.cents” or “cents”	Tells Paystation what format the Amount is in. The Amount format is cents by default unless.
pstn_fp <i>Optional</i>	Single character ‘t’ or ‘T’	Tells Paystation to tokenise the card used to complete the payment.
pstn_fs <i>Optional</i>	Single character ‘t’ or ‘T’	Tells Paystation to tokenise the card without charging it. If tokenised correctly an error 34 will be returned. Requires pstn_fp=t.
pstn_ft <i>Optional</i>	String value, 0-64 chars	Tells Paystation to tokenise the card against a specific token ID. If left blank Paystation will generate a 64 char token ID. Requires pstn_fp=t.
pstn_tc <i>Optional</i>	Single character ‘t’ or ‘T’	Shows a check box and link to your terms and conditions. Requires setup and enabling on your Paystation account.

pstn_df <i>Optional</i>	String value, “mmyy” or “yyymm”	Tells Paystation what format the Expiry Date is in. The Expiry Date format is yymm by default unless.
pstn_rf <i>Optional</i>	“JSON” or “XML”	Specifies the format of the results that Paystation responds with. Defaults to XML.
* String value characters are limited to: 0-1 a-z A-Z @ _ . # ; * () , + [] /		

pstn_cj definitions

Information and custom fields to be displayed to the card / account holder. The information will also be contained in the email receipt to you as the merchant, and optionally to the card / account holder.

reference – Saved as the “Reference Code” (Text field, max 16 characters)

description – Saved as the “Description” (Text field, max 255 characters)

single – Y/N, indicates whether multiple payments can be made against a single order (if set to Y and a card / account holder fails to complete the payment correctly, a new order will need to be created)

customFields – An array containing custom fields to display information or require input from the card / account holder. Can contain the following parameters:

description – The label of the custom field displayed to the card / account holder (Text field, max 64 characters)

value – Used as a reference for look up or return purposes. If *type* is set to REFERENCE then the *value* will be displayed to the card / account holder (Text field, max 64 characters). Value can be pstn_customer_receipt_email (see below for more information).

pstn_customer_receipt_email – A payment confirmation email will be sent to the email address provided by the card / account holder (text input field)

type – TEXT (text input field), TEXTAREA (text area input field), REFERENCE (text display), and SELECT (dropdown menu, see example below to add options separately)

compulsory – Determines whether the field is mandatory (Y/N)

regex – Sets validation of input (a-z A-Z 0-9 -\ ']+\$ ^[)

regexDescription – “Letters, Numbers, Spaces, Hyphen and Apostrophe only”

Example pstn_cj request

Contains reference, description, customFields (pstn_customer_receipt_email, text display, text input field, and dropdown menu)

```
{
  "reference": "PayMe reference",
  "description": "A description for a PayMe example",
  "single": "N",
  "customFields": [
    {
      "description": "Customer email address",
      "value": "pstn_customer_receipt_email",
      "type": "TEXT",
      "compulsory": "N"
    },
    {
      "description": "Order reference",
      "value": "0001337",
      "type": "REFERENCE",
      "compulsory": "N"
    },
    {
      "description": "First and last name",
      "value": "contact name",
      "type": "TEXT",
      "compulsory": "N"
    },
    {
      "description": "Select your favourite colour",
      "value": "colour",
      "type": "SELECT",
      "options": [
        {
          "description": "Blue",
          "value": "blue"
        },
        {
          "description": "Yellow",
          "value": "yellow"
        },
        {
          "description": "Purple",
          "value": "purple"
        }
      ],
      "compulsory": "Y"
    }
  ]
}
```



Example response from Paystation

Response from Paystation for a successful PayMe request:

```
<?xml version="1.0" standalone="yes"?>
<PaystationPayMeOrderCreationResponse>
  <PayMeOrderURL>https://payments.paystation.co.nz/pay/ry-3ksghqHg6GA06sgMPn97Agh9hr7jDg78DZQBn0BI</PayMeOrderURL>
  <PayMeOrderID>13872</PayMeOrderID>
  <ec>0</ec>
  <em>Transaction successful</em>
  <PaystationErrorCode>0</PaystationErrorCode>
  <PaystationErrorMessage>Transaction successful</PaystationErrorMessage>
  <RequestIP>202.21.128.254</RequestIP>
</PaystationPayMeOrderCreationResponse>
```

PayMeOrderURL – This is the URL to provide to the card / account holder

PayMeOrderID – This is an ID that can be used to look up the results of the order (using the Reporting API)