

INTEGRATION GUIDE

The logo for mygate, with 'my' in black and 'gate' in red, both in a lowercase sans-serif font.

This document is created for merchants and developers that want to integrate the My Virtual solution to a ecommerce website. The document will provide you with all information required for a successful integration.

MY VIRTUAL
version 4.1

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INTRODUCTION

Document Overview

This document is created for merchants and developers that want to integrate the My Virtual solution to an ecommerce website. The document will provide you with all information required for a successful integration.

Integration Support

Merchants

If you are a merchant that has signed up with MyGate's My Virtual solution, you will have access to MyGate's Integration Help Desk for telephonic and email support. Telephonic support is available 8am to 5pm GMT +2. Email support is 8am to 5pm GMT + 2 and connects directly to our help desk through our ticketing system.

Developers

If you are a developer that you will have access to MyGate's Integration Help Desk for email support. Email support is 8am to 5pm GMT + 2 and connects directly to our help desk through our ticketing system.

If you send an email you will immediately be emailed back a reference to track your integration query.

Email: support@mygateglobal.com

Related Documentation

Merchants can access sample code for integration at <https://github.com/MyGateGlobal/SampleCode>

Introduction to My Virtual

The My Virtual Payment Solution makes use of MyGate's hosted payment page. This is a popular solution mainly due to the ease of integration into the solution and the high level of Security that it provides to merchants.

The My Virtual Solution also has the ability to be customized to such an extent that your client would feel as though they are on your website while making payment, ensuring peace-of-mind throughout the entire checkout process.

The My Virtual solution offers over 25 customizable payment page templates that can be configured. Logo's and details can be presented on that page so that the cardholder does not feel that they are leaving the merchants website. The Virtual Payment Page is operating behind a SSL (Secure Socket Layer) Certificate and all information that is captured on the payment page is encrypted using 128-bit encryption ensuring that your client's credit card details are kept safe.

My Virtual Features

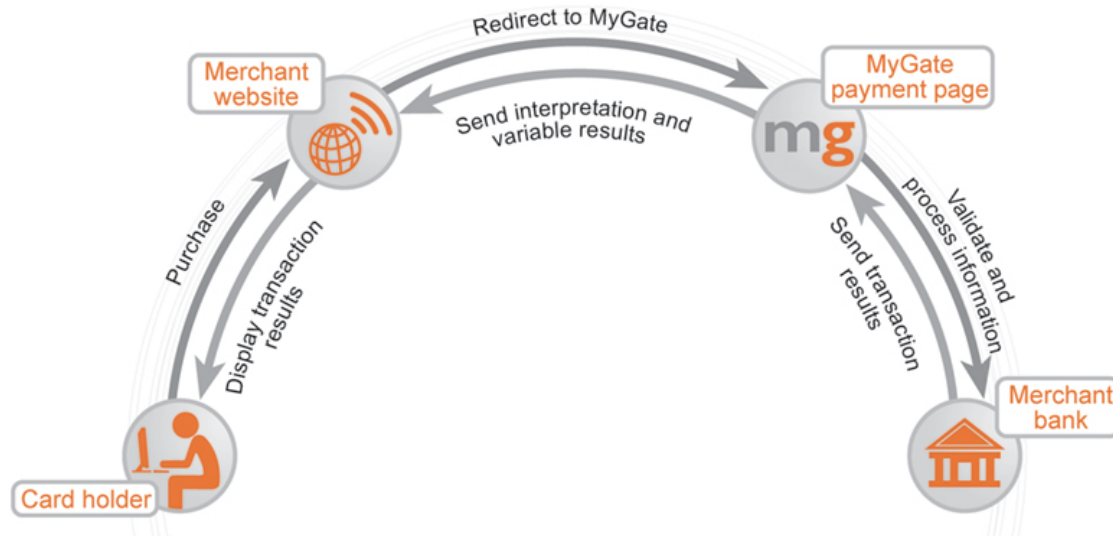
- ✓ The merchant is not required to install SSL, therefore saving costs.
- ✓ Both the merchants logo and details can be hosted on the payment page.
- ✓ Over 25 Payment Page Templates to choose from.
- ✓ CSS Editor allowing full payment page customization.
- ✓ Email confirmation can be sent to card holder for successful purchases.
- ✓ The Fraud Module can be configured to help reduce fraud.
- ✓ Failure and Success Pages can be configured to be displayed by MyGate.
- ✓ Additional detail such as shipping address and purchase items can be displayed on the payment page
- ✓ This is a quick and easy method which ensures **less** programming.
- ✓ Basic development skills are required.

My Virtual Payment Process

One of the main benefits of utilising the My Virtual Solution is the simplicity in which to integrate it into your online website. It requires less development work than other MyGate Solutions and security measures are already incorporated by MyGate.

My Virtual allows the merchant to utilize the MyGate payment webpage. This means that your clients will be directed to MyGate's Payment Page where they will enter their credit card details in order for the transaction to be completed. The payment information which MyGate requires is posted to MyGate via a form POST. This POST can be done in any language that supports this method.

Illustration: My Virtual Payment Process



- Step 1** – Cardholder makes purchase from merchant's website.
- Step 2** – Merchant creates form post to My Virtual payment page.
- Step 3** – MyGate processes the transaction to the merchant Bank.
- Step 4** – The merchant bank processes the transaction and returns a successful or declined message.
- Step 5** – MyGate returns this result and/or error code with error description back to the Merchant Website address specified in the form POST.
- Step 6** – If the functionality is set up (from the MyGate Web Console) MyGate will notify the card holder via email of the transaction details and the merchant via email.

General Requirements for Using My Virtual

- **Website** – You must have a website or shopping cart and have ability to load sample code or shopping cart code to the site.
- **Internet Merchant Account** – You are required to have an internet merchant account with a bank.
- **Internet Connectivity** – Internet connectivity is required to post the transaction.
- **Internet Service Provider (ISP)** – An ISP is required to host your site.
- **MyGate issued Merchant ID and Application ID** – Required parameters when sending your form post.

Internet Merchant Account

An Internet Merchant Account is required to accept credit card transactions over the internet. If you have an Internet Merchant Account you need to supply these details to MyGate before going Live. If you do not have an Internet Merchant Account, MyGate can assist you with your application to the acquirer (bank).

Note: An Internet Merchant Account is a different type of merchant account than what is used for card present / POS transactions. You will need to apply for an Internet Merchant Account even if you already accept credit card transactions from your store.

Security – Server Passwords

You need to apply security best business practice to ensure that confidential data and card detail are protected while either being stored in the database or while data is being transmitted. It is suggested that you encrypt key information issued to you by MyGate such as merchantID, applicationID and transaction index.

Note: To reduce fraud or potential incidents it is recommended to encrypt any passwords that give access to your server.

SSL

SSL (Secure Socket Layer) is a security protocol that ensures that data being captured on MyGate's payment page cannot be read by encrypting the data using two encryption keys. The My Virtual solution does not require merchant to install SSL as this is handled by MyGate.

TRANSACTION PROCESSING

Payment Instruments

In this section the various payment instruments supported are listed. These are updated regularly as new payment instruments are integrated to the MyGate platform.

Supported Payment Types

- Credit Cards
- Pin less Debit Cards

Supported Credit Cards

- Visa
- Amex
- Diners
- MasterCard
- Maestro

Supported Currencies

- BWP – Botswana Pula
- GHS – Ghanaian Cedi
- KES – Kenyan Shilling
- USD – US Dollar
- SCR – Seychellois Rupee
- TZS – Tanzanian Shilling
- UGX – Ugandan Shilling
- ZMW – Zambian Kwacha
- MZN – Mozambican Metcal
- NGN – Nigerian Naira
- GBP – British Pound
- EUR – Euro
- MUR – Mauritian Rupee
- ZAR – South African Rand

Supported Transaction Types

The below lists the different credit card transaction types that MyGate supports:

- Authorize
- Capture (Settle)
- Sale
- Authorization Reversal
- Credits / Refunds
- 3DS Lookup
- 3DS Authenticate

MyGate Web Console

The MyGate Web Console is used by merchants to manage payment gateway transactions. The console is full of rich features enabling transactional management of any MyGate's solution or integration methods. A merchant will be issued with a user name and password for the web console when they sign up with MyGate.

From within the MyGate Web Console you can:

- Manage Configuration & Settings
- Manage Transactions
 - Authorize
 - Capture Transactions
 - Credits / Refunds
 - Authorization Reversals
 - Recurring Billing
 - Manual Payments
- View Reporting

Deferred Settlement

The credit card transaction process is defined by mainly an authorization and a capture (settlement). The authorization will reserve the funds for 21 working days on the credit card. During the 21 days you can choose to capture the transaction for settlement. Upon settlement, the bank will pay you the funds.

MasterCard and Visa require that the settlement of a credit card transaction takes place at time of delivery of the purchased product or service. If you are providing a product or service with real time delivery then deferred settlement is not required.

Note: Your account will be defaulted to deferred settlement. In the event that you require deferred settlement to not be activated, please contact support@mygateglobal.com

Transaction Result

The transaction result is the transaction response returned from the request form post when sending any message type request to MyGate. The transaction result informs you whether the transaction was successful or declined. The transaction result is often used to display to the cardholder on the failure / success page. MyGate provides declined reason codes, error messages and in-depth message descriptions that can be displayed to merchant on the failure / success page.

Note: A full list of transaction result information is listed later in this document.

Transaction Result Types

- **Successful:** Successful means that the transaction was successfully processed by the acquirer / bank.
- **Successful with Warning:** Successful with warning means that the transaction has successfully been processed by the acquirer. The warning has been triggered by the transaction being flagged by the fraud module. This will only occur in the event that the merchant has configured the fraud module to “flag” a transaction. This particular transaction result is used to “warn” the merchant of a potential fraudulent transaction.
- **Bank Declined:** Bank declined transactions are transactions declined by the bank. Generally, the bank that declines the transaction is the issuing bank and NOT your acquiring bank. There can be numerous reasons why the bank declines a transaction with most common ones being insufficient funds and invalid card detail.
- **MyGate Declines:** MyGate Declined transactions are transactions declined at MyGate before sending to bank. The main declined reasons are fraud module rules, incorrect integration and invalid data being populated in the form post.

3D Secure

MyGate offers the 3D Secure service to all of its merchants. If you are using My Virtual, no integration to 3D Secure is required as this is handled by MyGate.

MyGate’s payment platform is integrated to 3D Secure enabling transactions to be processed to both the MasterCard Secure Code & Verified by Visa, 3D Secure schemes.

3D Secure stands for Three Domain Secure - the payment industry's internet authentication standard which has been developed by the major card schemes. Visa has called their version of the scheme 'Verified by Visa' and MasterCard have called their equivalent initiative 'MasterCard SecureCode'. These are both collectively referred to as 3D Secure.

3D Secure Process:

1. Each time a cardholder attempts to make a transaction using MyGate, after entering their personal card details on the MyGate payment page, MyGate automatically checks to see if their card is enrolled in the 3D Secure scheme by calling the Directory Server.
2. If the cardholder's bank is participating, the cardholder is taken to their card issuers secure website (Access Control Server) where they enter their 3D Secure password. The payment is then processed to the acquirer and the cardholder is smoothly delivered back to the merchants confirmation page.
3. If a cardholder of a bank who is participating in the 3D Secure scheme has not yet enrolled, by default, the issuer may prompt the cardholder to register. The cardholder can then enrol their card with 3D. Different card issuers may implement a maximum decline limit before the cardholder is made to sign up to 3D Secure.
4. MyGate will attempt a 3D Secure check on each card transaction - if the cardholder's bank are not currently participating in the 3D Secure scheme, the transaction will process directly to the acquirer.

Note: In order for a merchant to share the benefits of 3D Secure, they must request that their internet merchant account be 3D Secure enabled.

Note: 3D Secure is mandatory by certain banks.

CONFIGURATION

Configuring My Virtual




Configuration is controlled from within the MyGate Web Console. Certain configuration is mandatory in order to begin trading live. Configuration for the payment gateway can be found under settings within the MyGate Web Console. (refer to Settings – Gateway below)

NOTE: The **Referral URL** must be configured in the MyGate Web Console in order for your form post to be accepted.

Settings - Gateway

Gateway settings are used to configure the MyGate Virtual Payment and add the referral URL.

Illustration: Settings – Gateway

Configure Gateway Settings					
Application Name	Application ID	Application Solution	Application Status	Configure Settings	Configure Payment Page
http://www.mygate.co.za	5d9fe2f4-788b-47bb-9a77-91ca1930b495	Enterprise	Active		-
http://www.mygate.co.za (Virtual)	bbb9ac6d-ec8f-42e5-a622-3aaa1a38e04d	Virtual	Active		

Configure Settings – Virtual Solution

In this area you will configure specific information relating to page display and page posting.

Configure Settings - Referral URL (mandatory)

The Referral URL is the URL that your application is posting from. The URL must be added in order for your form post to be accepted by MyGate.

How to Add Referral URL

1. Go to **“Products”** tab and click **“Payment Gateway”**.
2. In the left hand column click **“Settings”**.
3. In the left hand column click **“Gateway”**.
4. Click the **“Configure Settings”** icon on the application that you want to configure.
5. Enter the URL in the text box next to the **Add New Referral URL** label.
6. Click on the **‘Add’** button.
7. Click on the **“Save”** button at the bottom of the screen.

Illustration: Referral URL



Configure Application

Referral URL's:

Current Referral URL's:

Add New Referral URL (http://...):

REMOVE

ADD


Configure Settings - Payment Page (optional)

Within the configure payment page section of the configure application there are additional payment page features that you can manage.

You can manage:

- Results Page
- Email Confirmation

Illustration: Configure Settings - Payment Page

Payment Page	Settings	Select	Configure	Info	Example
	Show Results Page:	<input checked="" type="checkbox"/>			
	Email Confirmation To User:	<input checked="" type="checkbox"/>			
	Confirmation Email From-Address:		<input type="text" value="mygate-noreply@mygate.co.zi"/>		

Show Results Page

When a transaction is completed the cardholder can be directed to a page that shows if the transaction was successful or declined. This can either be done by the merchant posting thru the results URL in the form post or by configuring the show results page. The show results page is a MyGate hosted results page that can be configured by the merchant.

How to Configure the Show Results Page

1. Go to “**Products**” tab and click “**Payment Gateway**”.
2. In the left hand column click “**Settings**”.
3. In the left hand column click “**Gateway**”.
4. Click the “**Configure Settings**” icon on the application that you want to configure.
5. Tick the box next to the Show Payment Page label.
6. Click on the ‘**Configure**’ icon next to the text box.
7. Enter the messages you want displayed.
8. Click on the “**Save**” button at the bottom of the screen.

Illustration: Show Results Page Configuration Screen

Configure Results Page	
Successful Message:	<input type="text" value="Your transaction has been successfully processed."/>
Failure Message:	<input type="text" value="Your transaction was declined. Please try again or contact your bank."/>
Display Failure Reason:	<input type="checkbox"/>
'Return To Main Site' Link Message:	<input type="text" value="Return to main website."/>

Email Confirmation to User (optional)

If this box is ticked then a text box will be presented on the payment page allowing a card holder to enter their email address. Once the payment has been processed, the card holder will be emailed a transaction receipt notifying them of confirmation of payment.





















Confirmation Email Address

If the “**email confirmation to user**” option has been ticked, you will be required to enter the email address that you want the email confirmation to be sent from. The cardholder will see the email coming from that address.

Configure Settings – Fraud

Fraud within Card Not Present (CNP) is on the rise. Without having the card holder present when a purchase is taking place, it can be difficult to verify that the purchaser is who they say they are. 3D Secure programs such as MasterCard Secure Code and Verified by Visa have helped to reduce the amount of fraudulent transactions. Merchants can further reduce their risk by utilising MyGate’s Fraud Module.

MyGate understands the risk of fraud and charge backs and have thus developed a Fraud Module that can aid in the reduction of credit card fraud for merchants. By using IP address locaters, BIN origins and shipping address’s, the Fraud Module helps merchants in identifying potential fraudulent transactions. Within the MyGate Web Console, merchants can configure the Fraud Module Options to flag or fail transactions based on specific transactional behaviour. Each of the merchants’ web sites can be uniquely configured by the merchant with its own set of processing thresholds.

Enable / Disable	Configure	Code	Enabled	Fraud Option	Info
		BLS		Black Listing Service	
		UCI		Unique Client Identifier Service	
		GIR		Global IP Recognition Service	
		RFI		Repeated Failure Identification Service	
		RSI		Repeated Success Identification Service	

INTEGRATION

Preparation for Integration to My Virtual

You can follow the below steps to integrate your website or shopping cart to My Virtual:

1. URL
2. Test Cards
3. Mode
4. Response Codes
5. Go Live Check Lists
6. Go Live - Change your mode to **Live Mode (1)**.

Integration

This section will provide you with all the necessary information to begin your integration.

Form Post URL

The form post URL is the MyGate URL used to submit the form post to. MyGate provides the following URL for both Live and Test.

URL : <https://virtual.mygateglobal.com/PaymentPage.cfm>

With this URL, mode 0 (test) and mode 1 (live) can be used.

Sample Code

For integration purposes, MyGate provides sample code which can assist in your integration into MyGate My Virtual.

Note: [Click here](#) to access the sample code.

Testing

For testing purposes, MyGate provides a number of tools which can aid you to identify potential errors and to assist developers in integrating into MyGate's My Virtual. Test Cards are provided for test transactions. Test cards can only be used when transacting in test mode (**mode 0**). If you use a test card in live mode an error code will be returned.

Test Cards Provided:

- Visa
- MasterCard
- Amex
- Diners
- Maestro

Note: [Click here](#) to access a list of test cards.

Note: [Click here](#) to access a list of Response Codes.

Note: [Click here](#) to access the Go Live Check List.

Note: For testing purposes please use the following MerchantUID and ApplicationUIDs:

MerchantID: F5785ECF-1EAE-40A0-9D37-93E2E8A4BAB3

3DS ApplicationID: C572C9CC-F2C8-4DC8-AC5E-48784B83AB35

Non 3DS ApplicationID: 1DBBBAAE-958E-4346-A27A-6BB5171CEEDC

When going live, these will need to be replaced in your code by using the MyGate issued MerchantID and ApplicationID.

SPECIFICATION FORMAT

Data Representation Notations

Data representation notations indicate how data is represented. All message data elements are aligned on byte boundaries. The following data types are encoded using EBCDIC, except for binary data.

Notation	Description
GUID	A Globally Unique Identifier is a unique reference and is displayed as 32 characters
n	numeric characters 0–9
String	Alphabetic and numeric characters (including spaces and special characters)
Decimal	Numerical characters that have a fractional part separated from the integer with a decimal (.) separator
Bit	Single numeric character with a value of 1 or 0 or -1

Date and Time Notations

Date and time notations indicate the format of the data that represents date and time.

Notation	Description
MM	month (two digits; 01–12)
DD	day (two digits; 01–31)
YYYY	year (last two digits of calendar year; 00–9999)
hh	hour (two digits; 00–23)
mm	minute (two digits; 00–59)
ss	second (two digits; 00–59)

Presence Notations

Presence notations indicate if and how data is present.

Notation	Description
M	Mandatory. The data element is required in the message.
C	Conditional. The data element is required in the message if the conditions described in the accompanying text apply.
O	Optional. The data element is not required, but may be included in the message at the message initiator's option.

MESSAGE LAYOUTS

Message Type Layouts

This section describes the mandatory, conditional, optional data element layouts for all messages that the Transaction Pipeline supports for the My Virtual solution.

Authorization Request Layout

Data Element Name	Presence	Field Type & Format	Description	Example
MerchantID	M	GUID	Each merchant is issued a MerchantID from MyGate. This will identify the merchant on MyGate's Back Office system.	F5785ECF-1EAE-40A0-9D37-93E2E8A4BAB3
ApplicationID	M	GUID	Each merchant is issued with an ApplicationID by MyGate. The ApplicationID is linked to your website or application. A merchant can have multiple ApplicationUIDs. The ApplicationID is linked to the MerchantID.	1DBBBAAE-958E-4346-A27A-6BB5171CEEDC
Mode	M	N(1)	This is used to identify what mode the merchant is using. The two modes are test and live. Test Mode will not process to acquirer. Test Mode can be used in a Live or Test URL.	0 for test mode 1 for live mode
MerchantReference	O	String (38)	The merchant can submit a reference per transaction. Typically, the Merchant Reference is an order number or invoice number.	19102015ordernum14
Amount	M	Decimal (6.2)	This is the total value to be processed for authorization to the acquirer.	150.00
Currency	M	String (3)	This is the authorization currency type as specified in ISO4217.	USD
DisplayPrice	O	Decimal (6.2)	This is used to display an amount that the merchant can calculate in a different currency to display to cardholder. This currency amount is for display only and will not be submitted to bank.	150.00
DisplayCurrencyCode	O	String (3)	This will display the currency type next to the Display Amount data element.	USD
RedirectSuccessfulURL	M	String (255)	This is the url that MyGate will redirect to in the event of a successful transaction	http://www.yourwebsite.com/success.html
RedirectFailedURL	M	String (255)	This is the url the MyGate will redirect to in the event of a failed transaction	Http://www.yourwebite.com/failed.html
OrderQty	O	String (255)	This is the total quantity of items purchased. This will be displayed on the payment page.	2
OrderRef	O	String (255)	This allows you to link an order to a reference number in your shopping cart.	Order number 1234
OrderDescription	O	String (255)	This is a description of the order	Books
OrderAmount	O	Decimal (6.2)	This is the total order amount in value terms.	150
OrderShippingCost	O	Decimal (6.2)	This is the total orders shipping amount in value terms.	15.00
OrderDiscount	O	Decimal (6.2)	This is the total orders discount amount in value terms.	25.12
Recipient	O	String (255)	The name of the individual who has placed the order on your website or shopping cart.	Joe Soap
Shipping Address1	O	String (255)	This is the first line displayed for the shipping address	14 Street Name
Shipping Address2	O	String (255)	This is the second line displayed for the shipping address	Somewheresville
Shipping Address3	O	String (255)	This is the third line displayed for the shipping address	Some Province
Shipping Address4	O	String (255)	This is the fourth line displayed for the shipping address	Somewhere Country
Shipping Address5	O	String (255)	This is the fifth line displayed for the shipping address	8001
ItemQty	O	N(9)	This is the total quantity of a particular item purchased.	2

ItemRef	O	String (255)	This is used to link a reference to a particular item purchased.	1285698
ItemDescr	O	String (255)	This is the description of the item.	Books
ItemAmount	O	Decimal (6.2)	This is the total item amount in value terms.	150.00
ItemShippingCost	O	Decimal (6.2)	This is the item shipping amount in value terms.	15.00
ItemDiscount	O	Decimal (6.2)	This is the total item discount amount in value terms.	25.12
Variable	O	String (255)	This can be used by merchants to post through additional variables. These will be posted to the success and failed pages in addition to the Transaction Result.	INV454001
UCI	O	String (128)	This relates to MyGate Fraud Module and is used by the following fraud options: BLS (Blacklisting Service) AND UCI (Unique Client Identifier Service). Please see the online Fraud Module Documentation for details.	Account123
IPAddress	O	String(255)	This relates to Fraud Module and is used by the following fraud products: RSI (Repeated Success Identifier Service), RFI (Repeated Failure Identifier Service), BLS (Blacklisting Service) and GIR (Global IP Recognition Service). Please see the online fraud module documentation for details.	17.172.224.47
ShippingCountryCode	O	String (2)	This relates to the Fraud Module and represents the 2 letter country code of the country to which the item/s are being shipped. This is used by the following fraud products: BLS (Blacklisting Service) and GIR (Global IP Recognition Service). Please see the online Fraud Module Documentation for details. Must be represented by 2 Letters as specified in ISO4217	UK
Debug	O	N(1)	This allows the form post variables to be displayed and reviewed prior to processing authorization. Only use debug mode for testing purposes.	0 = debug mode off 1 = debug mode on
CountryCode	O	String (2)	This represents the country where the purchaser is. If using the Payment Options Page, this will be used to determine what payment options to display.	UK

Authorization Response Layout

Data Element Name	Presence	Field Type & Format	Description	Example
_RESULT	M	Bit	This is the result from the Authorization Request resulting in either a successful or failed transaction.	0 = successful -1 = failed 1 = successful with warning
_ERROR_CODE	C	N(4)	This is a MyGate Error Code should one be generated.	1004
_ERROR_SOURCE	C	String (255)	Validation identifies the process area in which the transaction failed or was declined.	validate.card details
_ERROR_MESSAGE	C	String (255)	The error message is a brief message relating to the Response Code.	ApplicationUID is required
_ERROR_DETAIL	C	String (255)	The message detail is a detailed description of the error message.	An invalid merchant UID was specified. Please check that you have entered the correct merchant id.
_BANK_ERROR_CODE	C	N(2)	This is a Bank Error Code returned by the bank when a transaction is declined.	21
_BANK_ERROR_MESSAGE	C	String (255)	This is the message relating to the bank error code.	Insufficient funds
_3DSTATUS	C	N(1)	This is the Electronic Commerce Indicator provided from the MPI.	5
_PANHASHED	O	String (16)	The first six and last 4 digits of the card number used in the transaction. This is only provided if the merchant requests for MyGate to send this data element.	123456*****1234
_CARDCOUNTRY	C	String (255)	This is the county where the card was issued.	UK
Variable	C	String (255)	These are your variables returned to if they were specified in the original authorization request post.	INV454001
_COUNTRYCODE	C	String(2)	This is the country code that was submitted by the Merchant in the Authorisation Request.	UK
_CURRENCYCODE	M	String(3)	This is the authorization currency type that the transaction was processed in.	USD
_MERCHANTREFERENCE	C	String (38)	This is the merchant reference submitted in the authorization request.	19102015ordernum14
_TRANSACTIONINDEX	M	GUID	The transaction index is a unique identifier created by MyGate for a specific transaction for tracking and reconciliation purposes.	7E4FEF88-DAC0-4CAE-B57A-129F3F369B07
_AMOUNT	M	Decimal (6.2)	This is the total value processed.	150.00
_PAYMETHOD	M	String (255)	This is a brief message outlining the payment method used.	ePay Virtual , SID, Mobicred, Visa Checkout
_ACQUIRERDATETIME	M	YYYY/MM/DD hh:mm:ss	This is the time and date stamp that the transaction was processed.	2007/05/15 11:42:10 AM

HTML SAMPLE

If you have in-depth HTML knowledge or web development skills you can create more variables. The below examples could be applied if you have a web application or shopping cart. The Below HTML example shows how your form POST could look when extensive information is getting sent to MyGate:

```
<FORM name="Post" action="https://virtual.mygateglobal.com/PaymentPage.cfm" method="post">
  <!--Mode value 0 indicates that this is in Test Mode. Change the value to 1 for Live Mode. -->
  <input type="hidden" name="Mode" value="0">
  <input type="hidden" name="MerchantID" value="insert your merchantid">
  <input type="hidden" name="ApplicationID" value="insert your applicationid">
  <input type="hidden" name="MerchantReference" value="INV15642">
  <input type="hidden" name="Amount" value="15.00">
  <input type="hidden" name="CurrencyCode" value="USD">
  <input type="hidden" name="RedirectSuccessfulURL" value="http://localhost/success_failure.php">
  <input type="hidden" name="RedirectFailedURL" value="http://localhost/success_failure.php">
  <!--Additional variables for that can be populated by the merchant -->
  <input type="hidden" name="Variable1" value="Delivery">
  <input type="hidden" name="Variable2" value="INV15642">
  <!--First item's details for clients -->
  <input type="hidden" name="Qty1" value="1">
  <input type="hidden" name="ItemRef1" value="Item Ref 1">
  <input type="hidden" name="ItemDescr1" value="ItemDescription 1">
  <input type="hidden" name="ItemAmount1" value="5">
  <!--Second item's details for clients -->
  <input type="hidden" name="Qty2" value="2">
  <input type="hidden" name="ItemDescr2" value="ItemDescription 2">
  <input type="hidden" name="ItemAmount2" value="5">
  <!--Additional details for the purchased items -->
  <input type="hidden" name="ShippingCost" value="0.00">
  <input type="hidden" name="Discount" value="0.00">
  <!--Fields for Clients Shipping Details -->
  <input type="hidden" name="Recipient" value="Joe Soap">
  <input type="hidden" name="ShippingAddress1" value="15 Yorke Street">
  <input type="hidden" name="ShippingAddress2" value="Gardens">
  <input type="hidden" name="ShippingAddress3" value="London">
  <input type="hidden" name="ShippingAddress4" value="8000">
  <input type="hidden" name="ShippingAddress5" value="United Kingdom">
  <input type="submit" value="Send Details">
</FORM>
```

The above code can be copied into your code for testing purposes. Please note however, that before going live, you will need to change the details in the above example.