



REFUND INTEGRATION WITH THE NETPG GATEWAY

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INTRODUCTION

This document will allow you to get the most out of your NetPG account.

It lists the parameters accepted by the gateway, this includes:

Parameter name.
Description of the field.
If it is a required field or not.
The maximum length and field type.

Error messages are also listed along with the possible reason for the error.

The syntax for a successful response is given, this shows the response codes and there meaning.

SUBMISSION

Submitting your payment to our gateway can be done in two ways, both of these ways use the payment submission url which is:

<https://netpg.sslsecure.co.uk/refund/process.php>

1. You can create standard html pages that submits your form direct to our submission url.
2. PHP,CGI,ASP or any web programming language can be used to integrate into our system, this allows a lot more flexibility and the customer never has to leave your site!

Using option one allows you to create a payment solution swiftly, specifying the retok and retnotok url's means that you can show your customers whether a payment has been authorized or not.

Option two allows you to integrate your existing e-commerce site with our payment gateway, this is done by using socket connections to our submission url.

We will provide you sample scripts that show you different ways to integrate your site into our payment gateway.

In the next sections we will show the parameters that the payment gateway accepts, these parameters will also indicate if it is a required field, the maximum length accepted and the type.

A key is provided below the table.

PARAMETERS

Below you will find a list of parameters that the NetPG system accepts:

Parameter	Description	Req'd	Size	Type
merchantid	NetPG merchant number. Use 0000018 for testing.	M	7	N
amount	The amount to be refunded, numeric, minor, currency i.e. pence/cents etc. Decimal points and commas will be stripped out automatically at the gateway. You can not specify more than the original transaction amount.	M	10	N
crossreference	The cross reference number for the original transaction.	M		A

*M = Mandatory, O = Optional, A = Alpha-Numeric, N = Numeric.
* = Required for certain card types, ** = Both required if one is entered.*

ERROR RESPONSE MESSAGES

Below is a list of error responses that are created by our system, a possible explanation will also be given.

Error messages will be preceded by ERROR:then the error message.

MISSING MERCHANT ID : This is caused by a missing merchantid value.

INVALID MERCHANT ID : This is caused by providing a merchantid value that doesn't exist in our user database. We only allow the use of approved merchant id's.

ACCOUNT NOT ACTIVE : Your account is not currently active on our system, contact support@ukfast.net with your account username and merchant id.

MISSING AMOUNT : This is caused by a missing amount value.

INVALID AMOUNT : This is caused by providing an amount value that contains illegal characters.

INVALID CROSS REFERENCE : This is caused by specifying a cross reference that is not numeric, or is not a reference number known to your account.

REFUND AMOUNT IS GREATER THAN ORIGINAL SALE AMOUNT : This is caused by providing a refund amount that exceeds the original sale amount.



PAYMENT REFUNDED BUT THERE WAS A PROBLEM RECORDING THE TRANSACTION, CONTACT SUPPORT WITH REFERENCE; *crossreference*: This is usually down to a database connection problem, contact support@ukfast.net with the crossreference number.

ACCEPTANCE RESPONSE MESSAGES

When a payment is successful the response returned will be in the form of:

SUCCESS:*crossreference*

crossreference : This is a unique number supplied by the gateway to identify this transaction.