



Skrill

Skrill

Payment Gateway

Merchant Integration Manual

www.skrill.com

Version: <6.18>

1	INTRODUCTION.....	3
2	PAYMENT GATEWAY DETAILS.....	3
2.1	IMPLEMENTATION	3
2.2	INTERACTION DIAGRAM	4
2.3	PAYMENT PROCESS IN STEPS.....	5
3	ADDITIONAL GATEWAY FEATURES	20
3.1	GATEWAY FAST REGISTRATION	20
3.2	QUICK CHECKOUT	21
3.3	SPLIT GATEWAY	23
3.4	RECURRING BILLING	24
3.5	SKRILL 1-TAP PAYMENT	26
3.6	SECURE RETURN_URL PARAMETER	28
3.7	MERCHANT REFUNDS.....	29
3.8	CHARGEBACK NOTIFICATION.....	29
3.9	DYNAMIC DESCRIPTOR	30
3.10	SLIM GATEWAY.....	31
3.11	IFRAME TARGET	32
	ANNEX I – ISO 4217 CURRENCIES	33
	ANNEX II – 3-DIGIT ISO COUNTRY CODES	34
	ANNEX III – MD5 SIGNATURE.....	36
	ANNEX IV – SHA2 SIGNATURE	38
	ANNEX V – EXAMPLE HTML FORM.....	38
	SIMPLE HTML FORM	38
	ADVANCED HTML FORM	39
	ANNEX VI – SPLIT GATEWAY PAYMENT CODES	40
	ANNEX VII – FAILED REASON CODES.....	41

1 Introduction

The Skrill Payment Gateway enables Merchants to receive money from their customers by temporarily redirecting them to www.moneybookers.com. The gateway uses standard HTML forms to allow easy integration into the Merchant's website.

After the payment is complete, the customer is returned to the Merchant's site and seconds later the Merchant receives notification about the payment along with the details of the transaction.

This document is intended to be utilised by technical personnel supporting the online Merchant's website. Working knowledge of HTML forms is required. You will probably require test accounts for which you need to open accounts online via our website, and inform us of the email addresses used. The accounts will then be made test and funds uploaded. Test accounts operate in the production environment but funds cannot be sent from a test account to a normal account.

For all merchant support, please contact our Merchant Service Department:

Email:

merchantservices@skrill.com

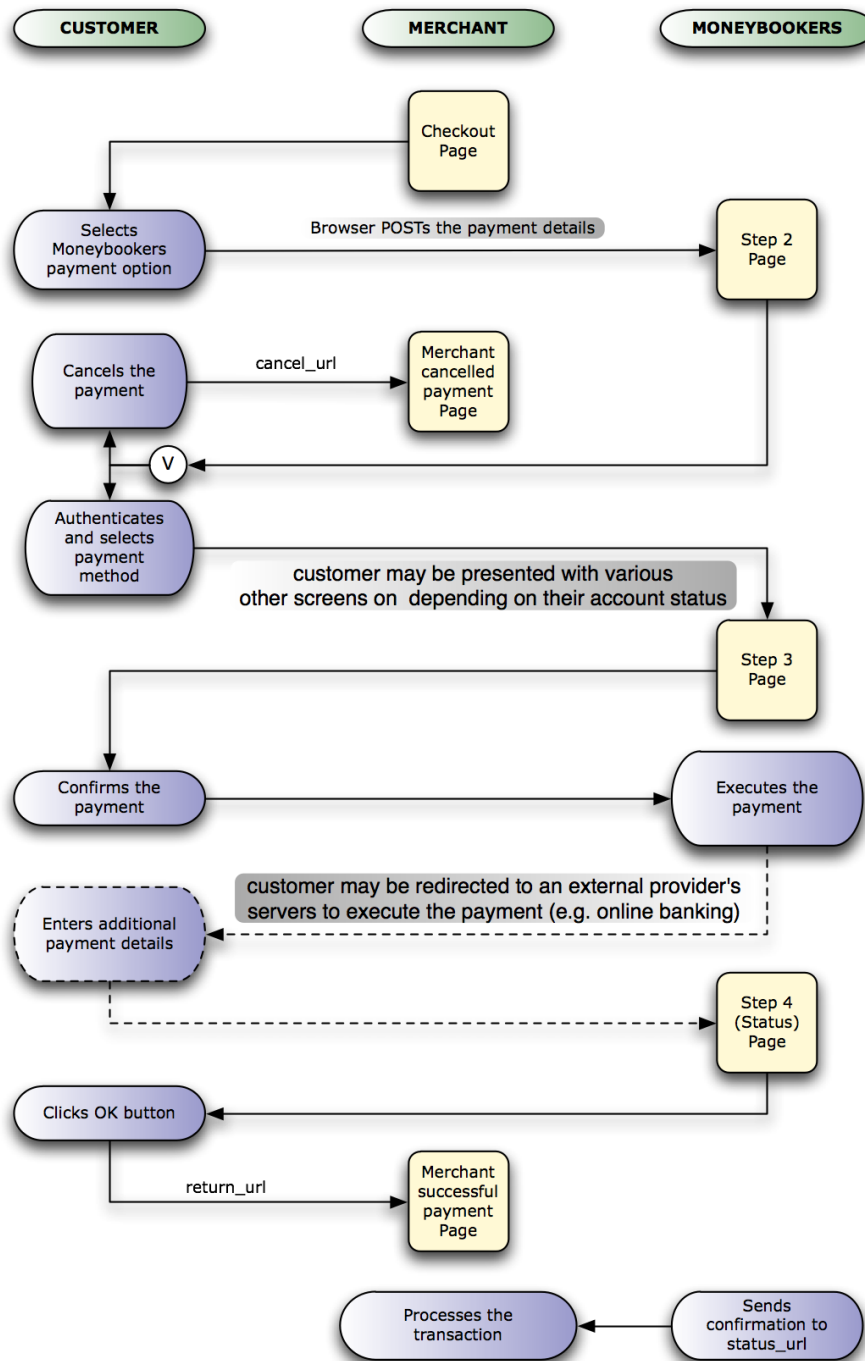
Phone: +44 870 383 0762 (Mon-Fri, 9am until 5pm UK time)

2 Payment Gateway Details

2.1 Implementation

The Skrill Payment Gateway requires the Merchant to modify their payment page to include moneybookers.com as a payment option. Then, when the customer selects moneybookers.com as a payment method he is actually submitting an HTML form to Skrill's secure web servers. The submitted form contains information about the payment, such as the Merchant's account, amount to be paid and several other hidden text fields.

2.2 Interaction Diagram



2.3 Payment Process in Steps

2.3.1 Redirecting customer to the Skrill' Gateway

Step 1

Once the customer has reached the Merchant's checkout/cashier page, they should be presented with a button which posts an HTML form to <https://www.moneybookers.com/app/payment.pl>. The form should contain the hidden input fields listed in the table below. To maximise conversion, Skrill strongly recommends that the Merchant redirects the customer to the gateway in the same browser window or embeds the gateway in an IFRAME. When using the standard gateway, the minimum width of the window/frame should be at least 600 pixels wide.

If you would first like to try how the gateway works, you can access our test form at http://www.moneybookers.com/app/test_payment.pl. This form is meant to demonstrate the various scenarios for which our Gateway could be used. However, any transactions confirmed while experimenting with the gateway will be processed as REAL payments. To avoid this please contact merchantservices@skrill.com and we will arrange test accounts and test data for experimental purposes.

Parameters to be posted to Skrill gateway:

Field Name	Description	Required	Max length	Example Value
Merchant Details				
pay_to_email	Email address of the Merchant's moneybookers.com account.	Yes	50	merchant@merchant.com
recipient_description	A description of the Merchant, which will be shown on the gateway. If no value is submitted, the pay_to_email value will be shown as the recipient of the payment. (Max 30 characters)	No	30	CompanyName
transaction_id	Reference or identification number provided by the Merchant. MUST be unique for each payment	No	100	A205220
return_url	URL to which the customer will be returned when the payment is made. If this field is not filled, the gateway window will simply close automatically at the end of the transaction, so that the customer will be returned to the last page on the Merchant's website where he has been before. A secure return_url functionality is available. Please see section 3.5.	No	240	http://www.merchant.com/payment_made.htm
return_url_text	The text on the button when the user finishes his payment.	No	35	Return to Sample Merchant

Field Name	Description	Required	Max length	Example Value
return_url_target	Specifies a target in which the return_url value will be called upon successful payment from customer. Default value is 1. 1 = '_top' 2 = '_parent' 3 = '_self' 4 = '_blank'	No	1	1
cancel_url	URL to which the customer will be returned if the payment process is cancelled. If this field is not filled, the gateway window will simply close automatically upon clicking the cancellation button, so the customer will be returned to the last page on the Merchant's website where the customer has been before.	No	240	http://www.merchant.com/payment_cancelled.htm
cancel_url_target	Specifies a target in which the cancel_url value will be called upon cancellation of payment from customer. Default value is 1. 1 = '_top' 2 = '_parent' 3 = '_self' 4 = '_blank'	No	1	1
status_url	URL to which the transaction details will be posted after the payment process is complete. Alternatively, you may specify an email address to which you would like to receive the results. If the status_url is omitted, no transaction details will be sent to the Merchant.	No	400	https://www.merchant.com/process_payment.cgi OR mailto: merchant@merchant.com
status_url2	Second URL to which the transaction details will be posted after the payment process is complete. Alternatively you may specify an email address to which you would like to receive the results.	No	400	https://www.merchant.com/process_payment.cgi OR mailto: merchant2@merchant.com
new_window_redirect	Merchants can choose to redirect customers to the Sofortueberweisung payment method in a new window instead of in the same window. The accepted values are 0(default) and 1.	No	1	1
language	2-letter code of the language used for Skrill' pages. Can be any of EN, DE, ES, FR, IT, PL, GR RO, RU, TR, CN, CZ, NL, DA, SV or FI.	Yes	2	EN
hide_login	Merchants can show their customers the gateway page without the prominent login section. See 3.10 for more detailed explanation.	No	1	1
confirmation_note	Merchant may show to the customer on the confirmation screen - the end step of the process - a note, confirmation number, PIN or any other message. Line breaks may be used for longer messages.	No	240	Sample merchant wishes you pleasure reading your new book!

Field Name	Description	Required	Max length	Example Value
logo_url	The URL of the logo which you would like to appear at the top of the gateway. The logo must be accessible via HTTPS otherwise it will not be shown. For best integration results we recommend that Merchants use logos with dimensions up to 200px in width and 50px in height.	No	240	https://www.merchant.com/logo.jpeg
prepare_only	Forces only SID to be returned without actual page. Useful when using alternative ways to redirect the customer to the gateway. See 2.3.2 for a more detailed explanation. Accepted values are 1 and 0.	No	1	1
rid	Merchants can pass the unique referral ID or email of the affiliate from which the customer is referred. The rid value must be included within the actual payment request.	No	100	123456
ext_ref_id	Merchants can pass additional identifier in this field in order to track affiliates. You MUST inform your account manager about the exact value that will be submitted so that affiliates can be tracked	No	100	AffiliateName
merchant_fields	A comma-separated list of field names that should be passed back to the Merchant's server when the payment is confirmed at moneybookers.com (maximum 5 fields).	No	240	Field1, Field2
field 1	An example merchant field	No	240	Value 1
field 2	An example merchant field	No	240	Value 2
Customer Details				
pay_from_email	Email address of the customer who is making the payment. If left empty, the customer has to enter his email address himself.	No	100	payer@skrill.com
title	Customer's title. Accepted values: Mr, Mrs or Ms	No	3	Mr
firstname	Customer's first name	No	20	John
lastname	Customer's last name	No	50	Payer
date_of_birth	Date of birth of the customer. The format is ddmmyyyy. Only numeric values are accepted	No	8	01121980
address	Customer's address (e.g. street)	No	100	Payerstreet
address2	Customer's address (e.g. town)	No	100	Payertown
phone_number	Customer's phone number. Only numeric values are accepted	No	20	0207123456

Field Name	Description	Required	Max length	Example Value
postal_code	Customer's postal code/ZIP Code. Only alphanumeric values are accepted (no punctuation marks etc.)	No	9	EC45MQ
city	Customer's city	No	50	London
state	Customer's state or region.	No	50	Central London
country	Customer's country in the 3-digit ISO Code (see Annex II for a list of allowed codes).	No	3	GBR
Payment Details				
amount	The total amount payable. Please note that you should skip the trailing zeroes in case the amount is a natural number	Yes	19	39.68 OR 39.6 OR 39
currency	3-letter code of the currency of the amount according to ISO 4217 (see Annex I for accepted currencies)	Yes	3	EUR
amount2_description	Merchant may specify a detailed calculation for the total amount payable. Please note that Skrill does not check the validity of these data - they are only displayed in the 'More information' section in the header of the gateway.	No	240	Product price:
amount2	This amount in the currency defined in field 'currency' will be shown next to amount2_description.	No	19	29.90
amount3_description	See above	No	240	Handling fees & charges:
amount3	See above	No	19	3.10
amount4_description	See above	No	240	VAT (20%):
amount4	See above	No	19	6.60
detail1_description	Merchant may show up to 5 details about the product or transfer in the 'More information' section in the header of the gateway.	Yes	240	Product ID:
detail1_text	The detailX_text is shown next to the detailX_description. The detail1_text is also shown to the client in his history at Skrill's website.	Yes	240	4509334
detail2_description	See above	No	240	Description:
detail2_text	See above	No	240	Romeo und Julia (W. Shakespeare)
detail3_description	See above	No	240	Special Conditions:

Field Name	Description	Required	Max length	Example Value
detail3_text	See above	No	240	5-6 days for delivery
detail4_description	See above	No	240	
detail4_text	See above	No	240	
detail5_description	See above	No	240	
detail5_text	See above	No	240	

2.3.2 Alternative method for redirecting the customer

Sometimes the Merchant may wish to keep the details of the payment secret. These are cases when the parameters submitted to the Skrill servers contain sensitive information that should not be altered by the customer. When using the standard procedure for redirecting the customer as described in the previous section, the customer is able to see and possibly modify the payment parameters since their browser performs the actual request for the transaction. There is an alternative way of redirecting the customer to our gateway that doesn't involve sending the payment parameters to the browser:

- (i) The Merchant server does a standard POST request with the payment parameters and the 'prepare_only' parameter to:
<https://www.moneybookers.com/app/payment.pl>
- (ii) The Skrill server prepares a session for the payment and returns a standard HTTP(S) response.
- (iii) The Merchant server takes the SESSION_ID cookie from the appropriate Set-Cookie HTTP header of the response.
- (iv) Using this SESSION_ID value the customer can be redirected to https://www.moneybookers.com/app/payment.pl?sid=<SESSION_ID> where the normal flow of events continues. This redirect must happen within 15 minutes of the original request otherwise the session will expire.

This way the details of the payment are communicated securely only between the Merchant's server and Skrill.

2.3.3 Customer's confirmation at Skrill' servers

Step 2

When the customer submits the redirecting form he is shown a screen representing Step 2 of the process. This page is hosted on the moneybookers.com servers and contains all payment details submitted by the Merchant.

There are two principal scenarios:

- (i) The customer is already registered with Skrill (he has used Skrill before). In this case, the user just has to provide his login credentials (see below). If 'pay_from_email' parameter is supplied and the email address is registered at Skrill, this email address is pre-filled in the login form and the user just needs to enter his password and confirm. If no 'pay_from_email' parameter is supplied, the customer will be shown a registration form as further explained in (ii) which there is a link for registered Skrill users to access the login page.

The screenshot shows the Skrill login interface. At the top, the Skrill logo is followed by the tagline 'the future of moneybookers'. To the right, it says 'Payment to CompanyName'. Below this, 'Total Payable : 39.60 EUR' is displayed. A link '+ More information' is present. The main heading is 'LOGIN TO YOUR MONEYBOOKERS ACCOUNT'. A note states: 'Skrill is the new name of Moneybookers. Your account is not affected by this change.' The login form includes fields for 'Email:' (pre-filled with 'payer@moneybookers.com'), 'Password:', and 'Security number:'. Each field has an information icon (i) to its right. Below the security number field is a CAPTCHA image. A yellow 'LOGIN' button is positioned below the CAPTCHA. To the left of the button is a VeriSign Trusted logo. At the bottom, there is a 'Select language:' dropdown menu currently set to 'English'.

By clicking on the 'LOGIN' button, the customer is redirected to the next step where he has to choose a payment method from those accepted by the Merchant.

Skrill the future of moneybookers **Payment to CompanyName**

Total Payable : **39.60 EUR**

[+ More information](#)

CHOOSE A PAYMENT METHOD

☒ Pay from my balance (your current account balance: GBP 756.69)

☐ Pay NOW via Giropay











☐ VISA (05/12) 4xxxxxxxxxxxx2513

☐ Use a new credit/debit card

CONFIRM [cancel](#)

- (ii) The customer is not yet registered with Skrill. This is the case if the mail address submitted is not yet known to Skrill and could be the case if no 'pay_from_email' parameter is supplied. The customer is presented with a registration form (see below), which is split into two steps and instantly registers his details with Skrill. Merchants may provide additional data that will be used to pre-fill the registration form to speed up the payment: 'address', 'firstname', 'lastname', 'postal_code', 'city', 'country' as outlined in the field list above. If the 'pay_from_email' parameter is supplied it will be used as the primary email address for the new Skrill account.

Step 1 – Payment type selection and entry of personal details:

Payment to CompanyName		Total Payable : 39.60 EUR
+ More information		
<div>Pay with      </div> <div> </div>		
Country*:	<input type="text" value="United Kingdom"/>	<div> the future of moneybookers</div> <div>I already have a Moneybookers account</div> <div>Email: <input type="text"/></div> <div>Password: <input type="password"/></div> <div><input type="button" value="LOGIN"/></div> <div>Forgot your password ?</div> <div>Register with Moneybookers</div> <div></div>
Title*:	<input type="text" value="Mr"/>	
First name*:	<input type="text" value="John"/>	
Last name*:	<input type="text" value="Payer"/>	
Payment type*:	<input type="text" value="Please Choose:"/>	
Date of birth*:	<input type="text" value="day"/> / <input type="text" value="month"/> / <input type="text" value="year"/>	
Address 1*:	<input type="text" value="Payer Mansions"/>	
Address 2:	<input type="text" value="11 Payerstr St"/>	
City/Town*:	<input type="text" value="Payertown"/>	
State/Region:	<input type="text" value="Central London"/>	
Postal code*:	<input type="text" value="EC45MQ"/>	
Phone Number:	<input type="text" value="0207123456"/>	
Email*:	<input type="text" value="newpayer@moneybookers.com"/>	
<input type="button" value="REVIEW ORDER AND CONTINUE"/>		

Step 2 – Password submission and acceptance of Terms and Conditions and Privacy Policy

The image shows a Skrill payment confirmation screen. At the top left is the Skrill logo with the tagline 'the future of moneybookers'. To the right, it says 'Payment to CompanyName'. Below this, 'Total Payable : 39.60 EUR' is displayed. A link '+ More information' is present. The main instruction reads: 'Choose a password and click "CONFIRM AND PAY" to complete your payment.' Below this, there are input fields for 'Email address:' (pre-filled with 'newpayer@moneybookers.com'), 'Create password:', and 'Confirm password:'. An information icon is next to the password fields. At the bottom, there is a checkbox for 'I accept Moneybookers' Terms and Conditions and Privacy Policy' and a large yellow 'CONFIRM AND PAY' button.

Below is a list of the available payment types the customer can choose from by following the instructions given in the gateway shopping process:

Payment Type	How it works	Special agreement required	Duration
Pay from e-wallet balance	In case the customer has sufficient funds on his Skrill e-wallet, the amount is directly deducted from the available balance. This is the fastest way to pay and the customer is sent directly to the confirmation step (Step 3).	No – enabled for all merchants	Instant
Pending bank transfer	With this payment option, a pending transaction is created at the customer's account and further instructions are given to him/her how to make an offline bank transfer payment to Skrill. As soon as the transfer arrives on the Skrill bank account, the money is transferred to the Merchant's account and the transaction is posted with 'Status' 2 – processed. In addition, an email is sent to the Merchant with notification of the processed payment.	No – enabled for all Merchants. If you wish to discontinue accepting this payment type, please contact merchantservices@skrill.com .	2-3 days
Moneybookers Direct	Moneybookers Direct allows customers to make payments directly to the Merchant without having to pre-fund their e-wallet. Current payment options include credit/debit cards (international & local), direct debit and instant bank transfers such as Online Bank Transfer, Giropay, Sofortüberweisung, Przelewy24 (Poland), POLi (Australia) and iDEAL (The Netherlands). See Annex VI for a list of all available Moneybookers Direct payment methods.	Yes - Please contact merchantservices@skrill.com to start accepting Moneybookers Direct	Instant*

Please note that some payments received via the banking options can be delayed so the Merchant prepare their system to allow for this.

2.3.4 Confirmation page at Skrill' servers

Step 3

Any time before the final 'confirm' button is pressed, the customer may cancel the payment process and return to the Merchant's website (at the URL provided in the 'cancel_url' field of the redirecting form).



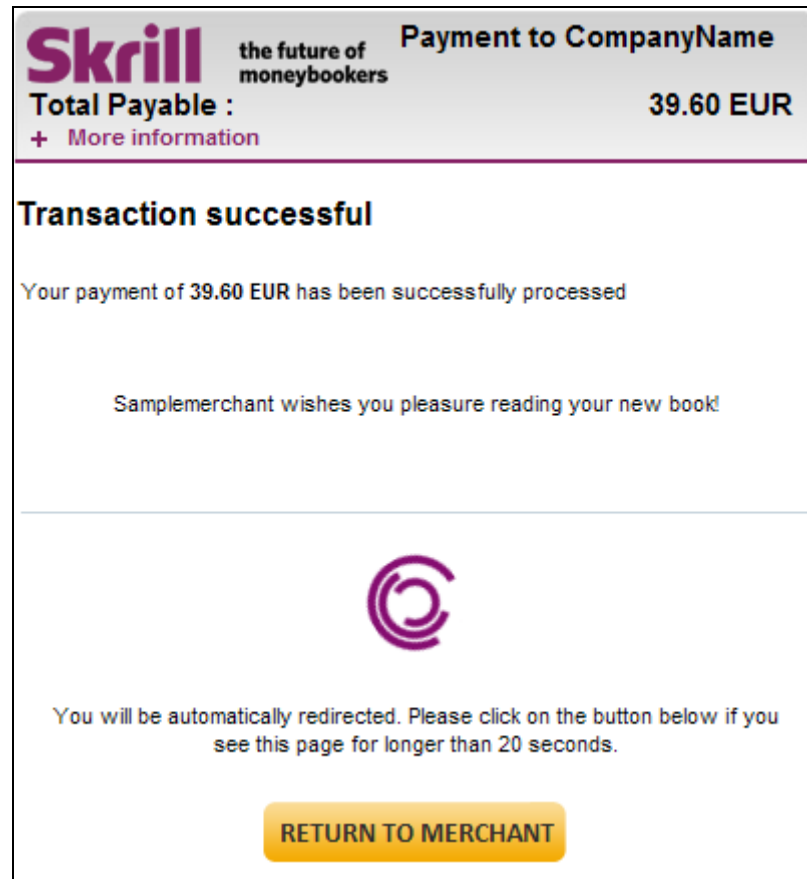
The image shows a Skrill payment confirmation page. At the top, the Skrill logo is on the left, followed by the tagline 'the future of moneybookers'. To the right, it says 'Payment to CompanyName'. Below this, 'Total Payable : 39.60 EUR' is displayed. A link '+ More information' is present. The main section is titled 'Payment confirmation' and contains the text: 'Pay from my balance (current amount balance: GBP 756.69)' and 'You will send: 39.60 EUR (28.99 GBP)'. At the bottom, there are two buttons: a yellow 'CONFIRM' button and a purple 'cancel' link.

Please note that if the Merchant doesn't have 'MB Direct' payment options enabled, and if the customer has enough funds in his account to cover the transaction, the confirmation page will be skipped and the payment will be processed after the user logs in.

2.3.5 Transaction status page at Skrill' servers

End Step

When the payment process is completed the 'Transaction successful' message appears and the customer is automatically redirected to the Merchant's website.



2.3.6 Status report from Skrill to Merchant

When the payment process is complete Skrill' payment server will send the details of the transaction to the 'status_url' URL provided by the Merchant. This is done with a standard HTTP POST request. The Skrill server will continue to post the status reports until a response of HTTP OK (200) is received from the Merchant's server or the number of posts exceeds 10. The following table shows the parameters to be received at the status_url at the Merchant's web server:

Field Name	Description	Required	Example value
pay_to_email	Merchants email address.	Yes	merchant@merchant.com
pay_from_email	Email address of the customer who is making the payment, i.e. sending the money.	Yes	payer@skrill.com
merchant_id	Unique ID for the Merchant's moneybookers.com account. ONLY needed for the calculation of the MD5 signature (see Annex III)	Yes	100005
customer_id	Unique ID for the customer's moneybookers.com account.	No*	200005
transaction_id	Reference or identification number provided by the Merchant.	No**	A205220
mb_transaction_id	Moneybookers' unique transaction ID for the transfer.	Yes	200234
mb_amount	The total amount of the payment in Merchant's currency.	Yes	25.46 / 25.4 / 25
mb_currency	Currency of mb_amount. Will always be the same as the currency of the beneficiary's account at Skrill.	Yes	GBP
status	Status of the transaction: -2 failed / 2 processed / 0 pending / -1 cancelled (see detailed explanation below)	Yes	2
failed_reason_code	If the transaction is with status -2 (failed), this field will contain a code detailing the reason for the failure.	No***	06
md5sig	MD5 signature (see Annex III)	Yes	327638C253A4637199CEBA6642371F20
sha2sig	SHA2 signature (See Annex IV)	No****	dbb7101322257a311f08d1c527053058fc7e464e30bcfb4613f09053c22dd1f8
amount	Amount of the payment as posted by the Merchant on the entry form.	Yes	39.60 / 39.6 / 39
currency	Currency of the payment as posted by the Merchant on the entry form	Yes	EUR
payment_type	The payment instrument used by the customer on the Gateway. The Merchant can choose to receive: <ul style="list-style-type: none"> - Consolidated values (only the type of the instrument, e.g. MBD - MB Direct, WLT - e-wallet or PBT -pending bank transfer) - Detailed values (the specific instrument used, e.g. VSA - Visa card, GIR – Giropay, etc. 	No*****	WLT
merchant_fields	If the Merchant has submitted a list of values in the merchant_fields parameter, they will be passed back with the status report.	No	field1=value1

*To receive the customer_id value, please contact your account manager or merchantservices@skrill.com.

**If no transaction_id is submitted, the mb_transaction_id value will be posted in the report

Merchant Integration Manual	Version	<6.18>
www.skrill.com	Date	28 th Nov 2012

*** To receive the failed_reason_code value, please contact your account manager or merchantservices@skrill.com. Description of all failed reason codes can be found in Annex VII of this manual.

**** To enable the sha2sig parameter, please contact merchantservices@skrill.com. For more information, see Annex IV.

*****To receive the payment_type value, please contact your account manager or merchantservices@skrill.com

To repost a status report or automatically check the status of an individual transaction, the Merchant can use our Merchant Query Interface as described in our [Automated Payments Interface Manual](#).

In addition to the above fields, all fields specified in the 'merchant_fields' field of the redirection form posted initially to Skrill' servers will be sent back to the Merchant at this step.

We further advise the Merchant to validate the transaction details in the status report by performing the following steps:

- (i) Merchant creates a pending transaction or order for X amount in their system.
- (ii) Merchant redirects the customer to the Skrill Payment Gateway where the customer completes the transaction.
- (iii) Skrill posts the confirmation for a transaction to the 'status_url', which includes the 'mb_amount' parameter.
- (iv) The Merchant's application at 'status_url' first validates the parameters by calculating the md5sig (see Annex III – MD5 Signature) and if successful, it should compare the value from the confirmation post (amount parameter) to the one from the pending transaction/order in their system. Merchants may also wish to compare other parameters such as 'transaction id' and 'pay_from_email'. Once everything is correct the Merchant can process the transaction in their system, crediting the money to their customer's account or dispatching the goods ordered.

N.B. If Merchants wish to restrict the receipt of status reports by the posting IP address, they should do so via our FULL IP range. Skrill may from time to time change the IP address from which we post the status report. Please contact merchantservices@skrill.com for further information.

2.3.7 Detailed status description

'2' Processed – This status is sent when the transaction is processed and the funds have been received on your Skrill account.

'0' Pending – This status is sent when the customers pays via the pending bank transfer option. Such transactions will auto-process **IF** the bank transfer is received by Skrill. We strongly recommend that you do **NOT** process the order/transaction in your system upon receipt of a pending status from Skrill.

'-1' Cancelled – Pending transactions can either be cancelled manually by the sender in their online account history or they will auto-cancel after 14 days if still pending.

'-2' Failed – This status is sent when the customer tries to pay via Credit Card or Direct Debit but our provider declines the transaction. If you do not accept Credit Card or Direct Debit payments via Skrill (see page 13) then you will never receive the failed status.

'-3' Chargeback – This status could be received only if your account is configured to receive chargebacks. If this is the case, whenever a chargeback is received by Skrill, a -3 status will be posted on the status_url for the reversed transaction.

3 Additional Gateway Features

3.1 Gateway Fast Registration

This functionality aims to minimize the effort required by the customer to make their first payment to the Merchants, whilst maintaining good registration standards with Skrill. If you would like to make it easier and faster for your customers to pay, please contact your Account Manager or write to merchantservices@skrill.com to make this functionality available.

Furthermore, for each transaction you MUST include the following parameters in the redirecting form described in section 2.3.1 in order to allow the customer to complete gateway fast registration:

Field Name	Description	Max length	Example value
address	Customer's address (e.g. street)	100	Payerstreet
postal_code	Customer's postal code/ZIP Code	9	EC45MQ
city	Customer's city	50	London
country	Customer's country in the 3-digit ISO Code (see Annex II for a list of allowed codes).	3	GBR

If one or more of the above parameters are either not submitted or the value is not valid, we will show these fields to the customer and he must amend the missing/invalid values to complete registration. If all necessary parameters have been provided with valid values we will show only following fields to the customer after he is redirected to Skrill registration form:

- First name – will be pre-filled if the 'firstname' value is submitted
- Last name – will be pre-filled if the 'lastname' value is submitted
- Date of birth – will be pre-filled if the 'date_of_birth' is submitted
- Email - will be pre-filled if the 'pay_from_email' value if submitted
- Password & password confirmation

Upon successfully filling out all of the above fields, the payment process will continue as normal.

3.2 Quick Checkout

Skrill' Quick Checkout is a functionality which further extends the existing Gateway Fast Registration (GWFR) to make customer experience much faster and thus increases payment conversion. Quick Checkout allows customers who are making their first transaction via Skrill to complete the process without having to register a traditional account and provide a password.

In essence, this functionality mirrors GWFR and relies on the same level of security, however to the customer, it is a much more desirable option since registration/password is not required. In order to use this function the Merchant must request this functionality via email to merchantservices@skrill.com.

The same rules for Gateway Fast Registration apply for Quick Checkout. The Merchant must supply the following parameters for each transaction:

Field Name	Description	Max length	Example value
address	Customer's address (e.g. street)	100	Payerstreet
postal_code	Customer's postal code/ZIP Code	9	EC45MQ
city	Customer's city	50	London
country	Customer's country in the 3-digit ISO Code (see Annex II for a list of allowed codes).	3	GBR

If one or more of the above parameters are either not submitted or the value is not valid, these fields will be shown to the customer and he must amend the missing/invalid values to complete payment.

The Merchant can supply additional parameters to make the payment process even faster:

Field Name	Description	Max length	Example value
firstname	First name of the customer. This value will be pre-filled if the Merchant submits it via the 'firstname' parameter	20	John
lastname	Last name of the customer. This value will be pre-filled if the Merchant submits it via the 'lastname' parameter	50	Payer
date_of_birth	Date of birth of the customer. This value will be pre-filled if the Merchant submits it via the 'date_of_birth' parameter	8	01121980
pay_from_email	Email of the customer. This value will be pre-filled if the Merchant submits it via the 'pay_from_email' parameter	100	payer@example.com

Below is a screenshot of a 'Quick Checkout' enabled gateway, combined with Fixed Split Gateway.

Payment to Sample Merchant
[+ More information](#)

Total Payable : 39.60 EUR

Pay with VISA

First name*:

Last name*:

Card type*:

VISA

Card number*:

Expiry date*:

mm / yy

CVC Code*:

Date of birth*:

day / month / year

Email*:

By clicking the button below you confirm to have accepted the Skroll (Moneybookers) Gateway Terms of Use and Privacy Policy

CONFIRM AND PAY

Skrill the future of moneybookers

I already have a Moneybookers account

Email:

Password:

LOGIN

Forgot your password ?

Register with Moneybookers

Norton SECURED powered by VeriSign

In this case all registration data (address, postal code, city and country) has been provided by the Merchant and the user needs to input his credit card details and email to complete the payment.

The customer can only complete a transaction with 'Quick Checkout' if they pay via one of the following methods:

- Visa
- MasterCard
- Amex
- JCB
- Diners
- Laser
- Maestro (UK)
- Carte Bleue
- Online Bank Transfer
- German Direct Debit
- Giropay
- Sofortueberweisung
- iDEAL
- Przelewy24

A Merchant may choose to exclude some of the payment options for 'Quick Checkout' by contacting merchantservices@skrill.com. The excluded payment options will follow the 'Gateway Fast Registration' logic.

If a merchant has been approved for Quick Checkout and submits the "WLT" payment_type for the split gateway (see section 3.3 below), the payment follows the Gateway Fast Registration logic. The customer will be shown all available payment options and will be required to choose a password to complete registration.

3.3 Split Gateway

This functionality allows Merchants to select which payment method(s) they want to present to the customer when using the gateway. An example use of this feature is when the Merchant wants to display "Pay via Direct Debit (provided by Skrill)" as a payment option on their checkout page instead of just "Pay via Skrill".

To select individual payment methods to be presented to the customer on the gateway, the following parameter must be included in the entry form:

Parameter	Description	Max length	Example value
-----------	-------------	------------	---------------

payment_methods	A comma-separated list of payment method codes to be presented to the customer. A full list of codes can be found in Annex VI of this manual.	100	DID
-----------------	---	-----	-----

If the 'payment_methods' parameter is included in the redirection form, the customer will be presented with the selected payment options and their corresponding logos. In case there is a discrepancy in the availability of the option, for example if a country-specific option like iDEAL was chosen, but the customer is not a Dutch resident, the full list of available payment options will be presented to the customer.

N.B. Before development this functionality, the Merchant should:

- (i) Check which payment methods have been authorised by Skrill
- (ii) Request an updated list of payment methods and their respective values

Merchants can determine which version of the Split Gateway they would like to use – Fixed or Flexible:

3.3.1 Fixed Split Gateway

When the Fixed Split Gateway is activated and the Merchant submits a payment_method, only this payment method is shown to the customer upon registration or login. Existing customers who have sufficient balance in their Skrill account can still pay from this. The balance option can be disabled but it is not recommended.

3.3.2 Flexible Split Gateway

When the Flexible Split Gateway type is activated and the Merchant has submitted a payment_method, it is pre-selected for the customer upon registration or login. All other payment methods enabled for the Merchant for the customers' registration country are available. If the payment_method is not supported by registration country of the customer, then a message will appear indicating this payment type is not supported, showing all other available payment methods for their country.

3.4 Recurring Billing

Skrill already offers a tool for recurring payments in the moneybookers.com site. This option is also available for Merchants via the gateway. In addition the standard parameters described in section 2.3.1, Merchants can supply the following parameters to set up a recurring payment via the gateway:

Field Name	Description	Required	Max length	Example value
------------	-------------	----------	------------	---------------

rec_amount	Amount of the payment that will occur in the given period	Yes/No	19	19.90
rec_start_date	Start date of the period in DD/MM/YYYY format*	No	10	01/08/2010
rec_end_date	Final date of the period in DD/MM/YYYY format	No	10	31/08/2011
rec_period	Period between payments	Yes	6	14
rec_cycle	Time measurement required by the Merchant – day/month/year. If this parameter is not submitted, we will assume that the rec_cycle is days	No	5	day
rec_grace_period	Merchant can set a period of days during which the customer can still process the transaction in case it originally failed. The value submitted will always be in days	No	5	7
rec_status_url	URL to which we notify the Merchant that the recurring payment is cancelled	No	400	http://www.moneybookers.com/rec_payment_cancelled.htm
rec_status_url2	Second URL to which we notify the Merchant that the recurring payment is cancelled	No	400	http://www.moneybookers.com/rec_payment_cancelled2.htm

*The rec_start_date parameter should not be set into the future for recurring credit card payments if rec_amount = 0 (no amount is charged immediately)

Adding the above parameters to the entry form will enable Merchants to set up a payment according to one of the options. A Merchant could either leave the “amount” parameter empty and only fill the “rec_amount” in order to offer option 2, or they could enter EUR 4.99 as “amount” parameter and EUR 19.90 as a “rec_amount” in order to offer option 1.

If a recurring billing has been set up and the Merchant has provided a “status_url” in the entry form, the Skrill system will post the transaction details of each payment to the URL provided in the “status_url” parameter. The following table shows the parameters to be received at the status_url at the Merchant's web server:

Field Name	Description	Required	Example value
------------	-------------	----------	---------------

merchant_id	Unique ID for the Merchant's moneybookers.com account. ONLY needed for the calculation of the MD5 signature (see Annex III)	Yes	100005
transaction_id	Reference or identification number provided by the Merchant.	Yes	A205220
status	Recurring payment status: 2 processed/ -2 failed	Yes	2
rec_payment_id	Recurring payment ID	Yes	200005
rec_payment_type	Type of payment: 'recurring' or 'Skrill 1-Tap'	Yes	recurring
md5sig	MD5 signature (see Annex III)	Yes	327638C253A4637199CEBA6642371F20
merchant_fields	A comma-separated list of field names that should be passed back to the Merchant's server when the payment is confirmed at moneybookers.com (maximum 5 fields).	No	Field1, Field2

Payment options for recurring billing:

- Credit/Debit card:
 - Visa
 - MasterCard
- Direct Debit
- Customers' Skrill account balance

To check the status, cancel or extend the end_date of a recurring payment, the Merchant can use our Merchant Query Interface as described in our [Automated Payments Interface Manual](#).

3.5 Skrill 1-Tap payment

Skrill offers a Skrill 1-Tap payment service which enables Merchants to automatically debit transactions from the customer's Skrill account without the customer having to authorise each time. The setup of the Skrill 1-Tap payment service must be made during the regular payment process. The customer is duly prompted to choose a payment method when Skrill 1-Tap payment is enabled. You should contact merchantservices@skrill.com in order to be allowed to use this service.

The Skrill 1-Tap payment service is also available through Skrill' Automated Payments Interface (API). For more details, please refer to our [Automated Payments Interface Manual](#).

In addition to the standard parameters described in section 2.3.1, Merchants can supply the following parameters to set up a Skrill 1-Tap payment via the gateway:

Field Name	Description	Required	Max length	Example value
ondemand_max_amount	Maximum amount for future payments that will be debited from the customer's account	Yes	9	11.50
ondemand_max_currency	3-letter code of the currency of the maximum amount according to ISO 4217 (see Annex I for accepted currencies)	Yes/No	3	EUR
ondemand_note	Text that will be shown to the customer on the confirmation page as the reason for the Skrill 1-Tap payment	Yes	1000	Sample Merchant will debit your account so that you can continue using our services.
ondemand_status_url	URL to which we notify the Merchant that the Skrill 1-Tap payment is cancelled	No	400	http://www.moneybookers.com/od_payment_cancelled.htm
ondemand_status_url2	Second URL to which we notify the Merchant that the Skrill 1-Tap payment is cancelled	No	400	http://www.moneybookers.com/od_payment_cancelled2.htm

If *ondemand_max_currency* is not provided, its value will be the one provided as *currency* in section 2.3.1.

Once a Skrill 1-Tap payment has been set up, the Merchant must use our Skrill 1-Tap Payment Interface to make individual requests to debit the customers' Skrill account. Details on how to use this interface can be found in our [Automated Payments Interface Manual](#). If the Merchant has provided a "status_url" value in the entry form, the Skrill system will post the transaction details of each payment to that URL.

To execute, check the status or cancel a Skrill 1-Tap payment authorisation, the Merchant can use our Merchant Query Interface as described in our [Automated Payments Interface Manual](#).

Payment options for Skrill 1-Tap payment:

- Credit/Debit card:
 - Visa
 - MasterCard
- Direct Debit
- Customers' Skrill account balance

Skrill 1-Tap must be represented using the following button on the merchant checkout. The use-cases for this button are setup of Skrill 1-Tap mandates as well as any subsequent transactions performed through Skrill 1-Tap.



This button is available in different dimensions. Please contact merchantservices@skrill.com for more information.

PLEASE NOTE: It is strongly advised to setup the Skrill and Skrill 1-Tap gateways using different merchant accounts.

3.6 *Secure return_url parameter*

This function allows the Merchant to be certain that the customer has arrived at the return_url by completing the payment process – NOT by simply looking up the return_url value in the page source and entering it in their browser. However, this function ONLY guarantees that the customer has completed the payment process and NOT that the payment had been processed.

In order to use this function the Merchant must request this functionality via email to merchantservices@skrill.com.

Once approved for this function, the Merchant must ensure that the following are submitted for each transaction:

- (i) return_url parameter
- (ii) transaction_id parameter
- (iii) secret word (this will be automatically submitted IF entered in your 'Merchant Tools').

Once the functionality has been activated by our Merchant Service Team and the above requirements are submitted, we add the following parameters to the return_url:

Parameter	Description	Example value
transaction_id	This is the transaction_id submitted by the Merchant	A205220
msid	This is the MD5 of the following values: <ul style="list-style-type: none"> - merchant_id e.g. 123456 - transaction_id e.g. A205220 - uppercase MD5 value of the ASCII equivalent of your secret word e.g. F76538E261E8009140AF89E001341F17	730743ed4ef7ec631155f5e15d2f4fa0

Merchant Integration Manual	Version	<6.18>
www.skrill.com	Date	28 th Nov 2012

We will now look at 2 examples of the secure return_url in practice using the values above:

Example 1

Merchant submits return_url WITHOUT additional parameters:

e.g. https://merchant.com/return_url.cgi

In this case Skrill will redirect the customer to:

https://merchant.com/return_url.cgi?transaction_id=A205220&msid=730743ed4ef7ec631155f5e15d2f4fa0

Example 2

Merchant submits return_url WITH additional parameters:

e.g. https://merchant.com/return_url.cgi?par1=val1&par2=val2

In this case Skrill will redirect the customer to:

https://merchant.com/return_url.cgi?par1=val1&par2=val2&transaction_id=A205220&msid=730743ed4ef7ec631155f5e15d2f4fa0

3.7 Merchant Refunds

Sometimes Merchants want to refund a payment back to the customer's Skrill account, credit/debit card or bank account (depending on the original payment method used). Please contact your Account Manager or write to merchantservices@skrill.com if you would like this functionality to be available.

If your account was configured to allow Merchant refunds you will have an additional action link in your transaction history next to each entry that will trigger a refund to the customer.

Merchants can also make refunds through Skrill' Automated Payments Interface (API). For more details, please refer to our [Automated Payments Interface Manual](#).

3.8 Chargeback Notification

If your account with Skrill has been setup to accept chargebacks you will receive chargeback notification in the report posted to the status_url. Whenever we receive a chargeback request from our provider, we will send you an updated status report with status -3 for the reversed transaction. (See section 2.3.7 for a detailed description regarding transaction statuses).

3.9 Dynamic Descriptor

The Dynamic Descriptor functionality allows the Merchant have their name or brand shown on the bank or credit card statement of the customer. This functionality is only available for the following payment methods:

- Visa
- MasterCard
- Online Bank Transfer (OBT)
- Sofortueberweisung
- Direct Debit

In order to use this function the Merchant must request this functionality via email to merchantservices@skrill.com. Once approved, Skrill will submit the Dynamic Descriptor on behalf of the Merchant for each transaction. For Sofortueberweisung and Direct Debit, the Merchant can also submit an additional parameter which will override the default value stored by Skrill. The details are:

Field Name	Description	Max length	Example Value
dynamic_descriptor	Merchant name to be shown on the customer's bank account statement. The value can contain only alphanumeric characters. Maximum length is 100 characters.	100	Example Merchant

3.10 Slim Gateway

For Merchants wishing to integrate the gateway in an iframe, we recommend the use of our Slim Gateway. This reduces the width of the gateway as shown below:

Merchants can supply the following parameter to show the Slim Gateway:

Field Name	Description	Max length	Value
hide_login	Merchants can show their customers the gateway page without the prominent login section.	1	1

3.11 Iframe target

This functionality offers the Merchant a smoother integration of gateway in an iframe. The Merchant can choose in which frameset the return_url/cancel_urls should be opened upon successful/cancelled payment from the customer.

This functionality is implemented, by submitting 2 additional parameters upon each payment request:

Field Name	Description	Values	Max length	Default	Example
return_url_target	Specifies a target in which the return_url value will be called upon successful payment from customer.	1 = '_top' 2 = '_parent' 3 = '_self' 4 = '_blank'	1	1	1
cancel_url_target	Specifies a target in which the cancel_url value will be called upon cancellation of payment from customer.	1 = '_top' 2 = '_parent' 3 = '_self' 4 = '_blank'	1	1	1

According to [W3Cs' HTML specification](#) submitting those values should have the following effect:

Value	Equivalent	Description
1	'_top'	Loads the linked document in the topmost frame - the new page fills the entire window.
2	'_parent'	"_parent" is used in the situation where a frameset file is nested inside another frameset file. A link in one of the inner frameset documents which uses "_parent" will load the new document in the place of the inner frameset.
3	'_self'	Loads the new document in the same window and frame as the current document. Using "_self" has the same effect as not using iframe target at all.
4	'_blank'	Opens the new document in a new window

Annex I – ISO 4217 Currencies

ISO 4217 Currencies Accepted at Skrill			
EUR	Euro	TWD	Taiwan Dollar
USD	U.S. Dollar	THB	Thailand Baht
GBP	British Pound	CZK	Czech Koruna
HKD	Hong Kong Dollar	HUF	Hungarian Forint
SGD	Singapore Dollar	SKK	Slovakian Koruna
JPY	Japanese Yen	EEK	Estonian Kroon
CAD	Canadian Dollar	BGN	Bulgarian Leva
AUD	Australian Dollar	PLN	Polish Zloty
CHF	Swiss Franc	ISK	Iceland Krona
DKK	Danish Krone	INR	Indian Rupee
SEK	Swedish Krona	LVL	Latvian Lat
NOK	Norwegian Krone	KRW	South-Korean Won
ILS	Israeli Shekel	ZAR	South-African Rand
MYR	Malaysian Ringgit	RON	Romanian Leu New
NZD	New Zealand Dollar	HRK	Croatian Kuna
TRY	New Turkish Lira	LTL	Lithuanian Litas
AED	Utd. Arab Emir. Dirham	JOD	Jordanian Dinar
MAD	Moroccan Dirham	OMR	Omani Rial
QAR	Qatari Rial	RSD	Serbian dinar
SAR	Saudi Riyal	TND	Tunisian Dinar

Annex II – 3-digit ISO Country Codes

Moneybookers does NOT accept customers from the following countries: Afghanistan, Cuba, Myanmar, Nigeria, North Korea, Sudan, Syria, Somalia, and Yemen.

ISO Country Codes:

Aland Islands	ALA
Albania	ALB
Algeria	DZA
American Samoa	ASM
Andorra	AND
Angola	AGO
Anguilla	AIA
Antarctica	ATA
Antigua and Barbuda	ATG
Argentina	ARG
Armenia	ARM
Aruba	ABW
Australia	AUS
Austria	AUT
Azerbaijan	AZE
Bahamas	BHS
Bahrain	BHR
Bangladesh	BGD
Barbados	BRB
Belarus	BLR
Belgium	BEL
Belize	BLZ
Benin	BEN
Bermuda	BMU
Bhutan	BTN
Bolivia	BOL
Bosnia and Herzegovina	BIH
Botswana	BWA
Bouvet Island	BVT
Brazil	BRA
Brunei Darussalam	BRN
Bulgaria	BGR
Burkina Faso	BFA
Burundi	BDI
Cambodia	KHM
Cameroon	CMR
Canada	CAN
Cape Verde	CPV
Cayman Islands	CYM
Central African Republic	CAF
Chad	TCD
Chile	CHL
China	CHN
Christmas Island	CXR
Cocos (Keeling) Islands	CCK
Colombia	COL
Comoros	COM
Congo, Republic of	COG
Congo, the Democratic	COD

Republic of the	
Cook Islands	COK
Costa Rica	CRI
Cot'e d'Ivoire	CIV
Croatia	HRV
Cyprus	CYP
Czech Republic	CZE
Denmark	DNK
Djibouti	DJI
Dominica	DMA
Dominican Republic	DOM
Ecuador	ECU
Egypt	EGY
El Salvador	SLV
Equatorial Guinea	GNQ
Eritrea	ERI
Estonia	EST
Ethiopia	ETH
Falkland Islands (Malvinas)	FLK
Faroe Islands	FRO
Fiji	FJI
Finland	FIN
France	FRA
French Guiana	GUF
French Polynesia	PYF
French Southern Territories	ATF
Gabon	GAB
Gambia	GMB
Georgia	GEO
Germany	DEU
Ghana	GHA
Gibraltar	GIB
Greece	GRC
Greenland	GRL
Grenada	GRD
Guadeloupe	GLP
Guam	GUM
Guatemala	GTM
Guernsey	GGY
Guinea	GIN
Guinea-Bissau	GNB
Guyana	GUY
Haiti	HTI
Heard Island and McDonald Islands	HMD
Holy See (Vatican City State)	VAT
Honduras	HND
Hong Kong	HKG
Hungary	HUN

Iceland	ISL
India	IND
Indonesia	IDN
Iran, Islamic Republic of	IRN
Iraq	IRQ
Ireland	IRL
Isle of Man	IMN
Israel	ISR
Italy	ITA
Jamaica	JAM
Japan	JPN
Jersey	JEY
Jordan	JOR
Kazakhstan	KAZ
Kenya	KEN
Kiribati	KIR
Korea, Republic of	KOR
Kuwait	KWT
Kyrgyzstan	KGZ
Lao People's Democratic Republic	LAO
Latvia	LVA
Lebanon	LBN
Lesotho	LSO
Liberia	LBR
Libyan Arab Jamahiriya	LBY
Liechtenstein	LIE
Lithuania	LTU
Luxembourg	LUX
Macao	MAC
Macedonia, the former Yugoslav Republic of	MKD
Madagascar	MDG
Malawi	MWI
Malaysia	MYS
Maldives	MDV
Mali	MLI
Malta	MLT
Marshall Islands	MHL
Martinique	MTQ
Mauritania	MRT
Mauritius	MUS
Mayotte	MYT
Mexico	MEX
Micronesia, Federated States of	FSM
Moldova	MDA
Monaco	MCO
Mongolia	MNG

Montenegro	MNE
Montserrat	MSR
Morocco	MAR
Mozambique	MOZ
Namibia	NAM
Nepal	NPL
Netherlands	NLD
Netherlands Antilles	ANT
New Caledonia	NCL
New Zealand	NZL
Nicaragua	NIC
Niger	NER
Niue	NIU
Norfolk Island	NFK
Northern Mariana Islands	MNP
Norway	NOR
Oman	OMN
Pakistan	PAK
Palau	PLW
Palestinian Territory, Occupied	PSE
Panama	PAN
Papua New Guinea	PNG
Paraguay	PRY
Peru	PER
Philippines	PHL
Pitcairn	PCN
Poland	POL
Portugal	PRT
Puerto Rico	PRI
Qatar	QAT
R,union	REU
Romania	ROU

Russian Federation	RUS
Rwanda	RWA
Saint Helena	SHN
Saint Kitts and Nevis	KNA
Saint Lucia	LCA
Saint Martin (French part)	MAF
Saint Pierre and Miquelon	SPM
Saint Vincent and the Grenadines	VCT
Samoa	WSM
San Marino	SMR
Sao Tome and Principe	STP
Saudi Arabia	SAU
Senegal	SEN
Serbia	SRB
Seychelles	SYC
Sierra Leone	SLE
Singapore	SGP
Slovakia	SVK
Slovenia	SVN
Solomon Islands	SLB
South Africa	ZAF
South Georgia and the South Sandwich Islands	SGS
Spain	ESP
Sri Lanka	LKA
Suriname	SUR
Svalbard and JanMayen	SJM
Swaziland	SWZ
Sweden	SWE
Switzerland	CHE
Taiwan, Province of China	TWN
Tajikistan	TJK

Tanzania, United Republic of	TZA
Thailand	THA
Timor-Leste	TLS
Togo	TGO
Tokelau	TKL
Tonga	TON
Trinidad and Tobago	TTO
Tunisia	TUN
Turkey	TUR
Turkmenistan	TKM
Turks and Caicos Islands	TCA
Tuvalu	TUV
Uganda	UGA
Ukraine	UKR
United Arab Emirates	ARE
United Kingdom	GBR
United States	USA
United States Minor Outlying Islands	UMI
Uruguay	URY
Uzbekistan	UZB
Vanuatu	VUT
Venezuela	VEN
Viet Nam	VNM
Virgin Islands, British	VGB
Virgin Islands, U.S.	VIR
Wallis and Futuna	WLF
Western Sahara	ESH
Zambia	ZMB
Zimbabwe	ZWE

Annex III – MD5 Signature

A hidden text field called md5sig is included in the form submitted to the Merchant's server. The value of this field is a 128 bit message digest, expressed as a string of thirty-two hexadecimal digits in UPPERCASE. The md5sig is constructed by performing an MD5 calculation on a string built up by concatenating the other fields returned to the status_url. Specifically the MD5 hash is a concatenation of the following fields:

- merchant_id
- transaction_id
- the uppercase MD5 value of the ASCII equivalent of the secret word submitted in the 'Merchant Tools' section of the Merchant's online Skrill account.
- mb_amount
- mb_currency
- status

The purpose of the md5sig field is to ensure the integrity of the data posted back to the Merchants' server. Please always compare the md5sig field's value posted by Skrill' servers with the one you calculated yourself. In order to calculate it yourself, you just need to take the values of the fields listed above exactly as they were posted back to you, concatenate them and perform a MD5 calculation on this string.

Cancelled payment

The MD5 hash posted on the 'ondemand_status_url' in case Skrill 1-Tap payment has been cancelled is a concatenation of the following fields:

- MERCHANT_ID = merchant_id
- MERCHANT_TRN_ID = transaction_id
- The uppercase MD5 value of the ASCII equivalent of the secret word submitted in the 'Merchant Tools' section of the Merchant's online Skrill account
- REC_PMT_STATUS = status
- TRN_ID = rec_payment_id

MD5 hash for 1-Tap payments, posted on the 'status_url' is calculated the same way as for normal payments/refunds.

Merchant Integration Manual	Version	<6.18>
www.skrill.com	Date	28 th Nov 2012

Secret word

The secret word must be submitted in the 'Merchant tools' section of the website before the md5sig can be used. The following restrictions apply when submitting your secret word:

- All characters must be in lowercase
- The length should not exceed 10 characters
- Special characters are not permitted (e.g. @, %, \$, etc.)

Note: If the 'Merchant Tools' section is not shown in your account, please contact merchantservices@skrill.com

Annex IV – SHA2 Signature

To improve the security of merchant status reports we will post an additional parameter with our status reports called 'sha2sig'. It is constructed in the same way as the md5 signature but with a different hashing algorithm.

This new parameter will not be available by default for all merchants so if you want to use it, contact our Merchant Services Department with an email to merchantservices@skrill.com.

Annex V – Example HTML Form

Find below two example HTML forms that Merchants can use at their website for redirecting customers to Skrill' webserver in order to make a payment. The first one is the most simple working example which a Merchant could use. The second example uses several functionalities currently offered by Skrill' Gateway solution.

The fields highlighted in yellow are to be replaced with valid corresponding values.

Note: For experimental purposes you can use our test form at https://www.moneybookers.com/app/test_payment.pl.

Please contact first merchantservices@skrill.com to receive test accounts and test data.

Simple HTML Form

```
<form action="https://www.moneybookers.com/app/payment.pl" method="post" target="_blank">
  <input type="hidden" name="pay_to_email" value="merchant@skrill.com">
  <input type="hidden" name="status_url" value="merchant@skrill.com">
  <input type="hidden" name="language" value="EN">
  <input type="hidden" name="amount" value="39.60">
  <input type="hidden" name="currency" value="GBP">
  <input type="hidden" name="detail1_description" value="Description:">
  <input type="hidden" name="detail1_text" value="Romeo and Juliet (W. Shakespeare)">
  <input type="hidden" name="confirmation_note" value="Samplemerchant wishes you pleasure
reading your new book!">
  <input type="submit" value="Pay!">
</form>
```

Advanced HTML Form

```

<form action="https://www.moneybookers.com/app/payment.pl" method="post" target="_blank">
  <input type="hidden" name="pay_to_email" value="merchant@skrill.com">
  <input type="hidden" name="transaction_id" value="A10005">
  <input type="hidden" name="return_url" value="http://www.moneybookers.com/payment_made.html">
  <input type="hidden" name="cancel_url"
value="http://www.moneybookers.com/payment_cancelled.html">
  <input type="hidden" name="status_url"
value="https://www.moneybookers.com/process_payment.cgi">
  <input type="hidden" name="language" value="EN">
  <input type="hidden" name="merchant_fields" value="customer_number, session_id">
  <input type="hidden" name="customer_number" value="C1234">
  <input type="hidden" name="session_ID" value="A3DFA2234">
  <input type="hidden" name="pay_from_email" value="payer@skrill.com">
  <input type="hidden" name="amount2_description" value="Product Price:">
  <input type="hidden" name="amount2" value="29.90">
  <input type="hidden" name="amount3_description" value="Handling Fees & Charges:">
  <input type="hidden" name="amount3" value="3.10">
  <input type="hidden" name="amount4_description" value="VAT (20%):">
  <input type="hidden" name="amount4" value="6.60">
  <input type="hidden" name="amount" value="39.60">
  <input type="hidden" name="currency" value="GBP">
  <input type="hidden" name="firstname" value="John">
  <input type="hidden" name="lastname" value="Payer">
  <input type="hidden" name="address" value="Payerstreet">
  <input type="hidden" name="postal_code" value="EC45MQ">
  <input type="hidden" name="city" value="Payertown">
  <input type="hidden" name="country" value="GBR">
  <input type="hidden" name="detail1_description" value="Product ID:">
  <input type="hidden" name="detail1_text" value="4509334">
  <input type="hidden" name="detail2_description" value="Description:">
  <input type="hidden" name="detail2_text" value="Romeo and Juliet (W. Shakespeare)">
  <input type="hidden" name="detail3_description" value="Special Conditions:">
  <input type="hidden" name="detail3_text" value="5-6 days for delivery">
  <input type="hidden" name="confirmation_note" value="Samplemerchant wishes you pleasure
reading your new book!">
  <input type="submit" value="Pay!">
</form>

```

Annex VI – Split Gateway Payment Codes

The table below details the codes required for each payment method when using the Split Gateway:

Payment Method	Value	Supported Countries
Skrill Wallet	N/A	ALL
<i>Credit/Debit Cards</i>		
All Card Types	ACC	ALL
Visa	VSA	ALL
MasterCard	MSC	ALL
Visa Delta/Debit	VSD	United Kingdom
Visa Electron	VSE	ALL
Maestro	MAE	United Kingdom, Spain & Austria
American Express	AMX	ALL
Diners	DIN	ALL
JCB	JCB	ALL
Laser	LSR	Rep. of Ireland
Carte Bleue	GCB	France
Dankort	DNK	Denmark
PostePay	PSP	Italy
CartaSi	CSI	Italy
<i>Instant Banking Options</i>		
Online Bank Transfer	OBT	Germany, United Kingdom, Denmark, Finland, Sweden, Poland, Estonia, Latvia, Lithuania
Giropay	GIR	Germany
Direct Debit / ELV	DID	Germany
Sofortueberweisung	SFT	Germany, Austria, Belgium, Netherlands, Switzerland & United Kingdom
eNETS	ENT	Singapore
Nordea Solo	EBT	Sweden
Nordea Solo	SO2	Finland
iDEAL	IDL	Netherlands
EPS (Netpay)	NPY	Austria
POLi	PLI	Australia
All Polish Banks	PWY	Poland
ING Bank Śląski	PWY5	Poland
PKO BP (PKO Inteligo)	PWY6	Poland
Multibank (Multitransfer)	PWY7	Poland
Lukas Bank	PWY14	Poland
Bank BPH	PWY15	Poland
InvestBank	PWY17	Poland
PeKaO S.A.	PWY18	Poland
Citibank handlowy	PWY19	Poland
Bank Zachodni WBK (Przelew24)	PWY20	Poland
BGŻ	PWY21	Poland
Millenium	PWY22	Poland
mBank (mTransfer)	PWY25	Poland
Płacę z Inteligo	PWY26	Poland
Bank Ochrony Środowiska	PWY28	Poland
Nordea	PWY32	Poland
Fortis Bank	PWY33	Poland
Deutsche Bank PBC S.A.	PWY36	Poland
ePay.bg	EPY	Bulgaria

Annex VII – Failed Reason Codes

The table below contains all possible values of the 'failed_reason_code' parameter and their corresponding meanings. Failed_reason_codes are mapping of both codes Skrill receives from external processors or failures due to internal procedures.

MB CODE	Description
01	Referred
02	Invalid Merchant Number
03	Pick-up card
04	Authorisation Declined
05	Other Error
06	CVV is mandatory, but not set or invalid
07	Approved authorisation, honour with identification
08	Delayed Processing
09	Invalid Transaction
10	Invalid Currency
11	Invalid Amount/Available Limit Exceeded/Amount too high
12	Invalid credit card or bank account
13	Invalid Card Issuer
14	Annulation by client
15	Duplicate transaction
16	Acquirer Error
17	Reversal not processed, matching authorisation not found
18	File Transfer not available/unsuccessful
19	Reference number error
20	Access Denied
21	File Transfer failed
22	Format Error
23	Unknown Acquirer
24	Card expired
25	Fraud Suspicion
26	Security code expired
27	Requested function not available
28	Lost/Stolen card
29	Stolen card, Pick up
30	Duplicate Authorisation
31	Limit Exceeded
32	Invalid Security Code
33	Unknown or Invalid Card/Bank account
34	Illegal Transaction
35	Transaction Not Permitted
36	Card blocked in local blacklist
37	Restricted card/bank account
38	Security Rules Violation
39	The transaction amount of the referencing transaction is higher than the transaction amount of the original transaction
40	Transaction frequency limit exceeded, override is possible
41	Incorrect usage count in the Authorisation System exceeded
42	Card blocked
43	Rejected by Credit Card Issuer
44	Card Issuing Bank or Network is not available
45	The card type is not processed by the authorisation centre / Authorisation System has determined incorrect Routing
47	Processing temporarily not possible
48	Security Breach
49	Date / time not plausible, trace-no. not increasing
50	Error in PAC encryption detected
51	System Error

52	MB Denied - potential fraud
53	Mobile verification failed
54	Failed due to internal security restrictions
55	Communication or verification problem
56	3D verification failed
57	AVS check failed
58	Invalid bank code
59	Invalid account code
60	Card not authorised
61	No credit worthiness
62	Communication error
63	Transaction not allowed for cardholder
64	Invalid Data in Request
65	Blocked bank code
66	CVV2/CVC2 Failure
99	General error