



PAYSBUY Cash

Integration Guide

Version 6.2.1

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Document history

| Date | Name | Change |
|------------|-------------|---------------|
| 06.09.2017 | Peter Posse | First version |

ABOUT PAYSBUY CASH

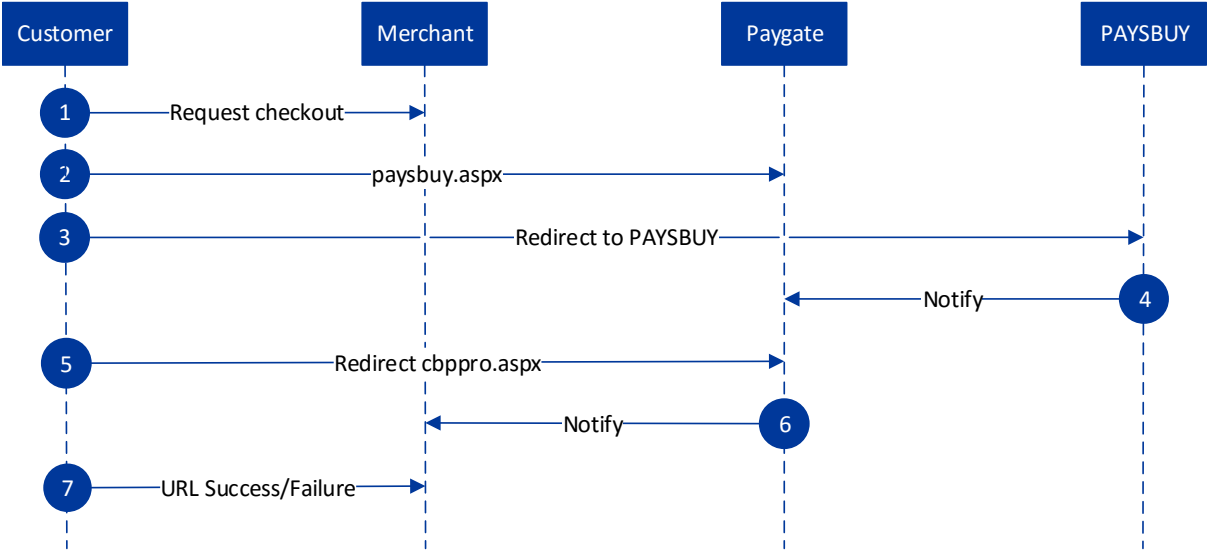
General information about PAYSBUY Cash



PAYSBUY is an aggregator of online payment methods that offers a variety of payment brands around the world that differ slightly from country to country. After selecting goods or services, consumers reach the merchant’s checkout site and choose PAYSBUY. They then choose their preferred payment site method. The purchase can then be delivered.

Further information can be found on the webpage of PAYSBUY (<https://www.paysbuy.com/>).

Process flow chart



PAYSBUY Cash process flow

PAYGATE INTERFACE

Definitions

Data formats:

| Format | Description |
|--------|--|
| a | alphabetical |
| as | alphabetical with special characters |
| n | numeric |
| an | alphanumeric |
| ans | alphanumeric with special characters |
| ns | numeric with special characters |
| bool | boolean expression (true or false) |
| 3 | fixed length with 3 digits/characters |
| ..3 | variable length with maximum 3 digits/characters |
| enum | enumeration of allowed values |
| dtm | ISODateTime (YYYY-MM-DDDhh:mm:ss) |

Abbreviations:

| Abbreviation | Description |
|--------------|-------------|
| CND | condition |
| M | mandatory |
| O | optional |
| C | conditional |

Notice: Please note that the names of parameters can be returned in upper or lower case.

Payment with PAYSBUY Cash via Paygate form interface

To make a PAYSBUY Cash payment via PPRO over a Paygate form, go to the following URL:

<https://www.computop-paygate.com/paysbuy.aspx>

Notice: For security reasons, Paygate rejects all payment requests with formatting errors. Therefore, please use the correct data type for each parameter.

The following table describes the encrypted payment request parameters:

| Parameter | Format | CND | Description |
|------------------------|-----------|-----|--|
| MerchantID | ans..30 | M | MerchantID, assigned by Computop |
| TransID | ans..64 | M | Merchant transaction number, which must be unique |
| RefNr | ans..30 | O | Unique reference number |
| Amount | n..12 | M | Amount in the smallest currency unit (e.g. EUR Cent) Please contact the helpdesk, if you want to capture amounts < 100 (smallest currency unit). |
| Currency | a3 | M | Currency, three digits DIN / ISO 4217 Only THB permissible. |
| MAC | an64 | M | Hash Message Authentication Code (HMAC) with SHA-256 algorithm |
| OrderDesc | ans..768 | M | Description of delivered products, services etc. |
| URLSuccess | ans..256 | M | Complete URL which calls up Paygate if payment has been successful. The URL may be called up only via port 443 This URL may not contain parameters: In order to exchange values between Paygate and shop, please use the parameter UserData . |
| URLFailure | ans..256 | M | Complete URL which calls up Paygate if payment has been unsuccessful. The URL may be called up only via port 443 This URL may not contain parameters: In order to exchange values between Paygate and shop, please use the parameter UserData . |
| Response | a7 | O | Status response sent by Paygate to URLSuccess and URLFailure , should be encrypted. For this purpose, transmit Response=encrypt parameter. |
| URLNotify | ans..256 | M | Complete URL which Paygate calls up in order to notify the shop about the payment result. The URL may be called up only via port 443 It may not contain parameters: Use the UserData parameter instead. |
| UserData | ans..1024 | O | If specified at request, Paygate forwards the parameter with the payment result to the shop |
| ReqID | ans..32 | O | To avoid double payments, enter an alphanumeric value which identifies your transaction and may be assigned only once. If the transaction is submitted again with the same ReqID, Paygate will not carry out the payment, but will just return the status of the original transaction. |
| SellingPoint | ans..50 | O | Selling point |
| Service | ans..50 | O | products or service sold |
| Channel | ans..64 | O | configuration channel of the PPRO contract (account and ContractID are stored in the system). If it exists, it may overwrite channels stored in the system |
| AccOwner | ans..50 | M | Name of account holder |
| Email | ans..100 | M | Email address of the customer |
| Phone | ans..100 | M | Customer's phone number |
| AddrCountryCode | a2 | O | Country code for the account holder's invoicing address, 2 characters according to ISO 3166. Only TH allowed, defined within the code. |
| Plain | ans..50 | O | A value to be set by the merchant to return some information unencrypted, e.g. the MID |

| | | | |
|---------------|-----------|---|---|
| Custom | ans..1024 | O | The merchant can submit several values separated by which are returned un-encrypted and separated by &. Custom=session=123 id=456 will change in the answer to Session=123&id=456 |
|---------------|-----------|---|---|

Parameters for payments with PAYSBUY Cash

The following table describes the result parameters that the Paygate transmits to your **URLSuccess**, **URLFailure** or **URLNotify**. If you have specified the **Response=encrypt** parameter, the following parameters are forwarded Blowfish encrypted to your system:

| Parameter | Format | CND | Description |
|-------------------------|-----------|-----|--|
| MID | ans..30 | M | MerchantID, assigned by Computop |
| PayID | an32 | M | ID assigned by Paygate for the payment, e.g. for referencing in batch files. |
| XID | an32 | M | ID for all single transactions for one payment assigned by Paygate |
| TransID | ans..64 | M | Merchant's transaction number |
| RefNr | ans..30 | O | Merchant's unique reference number |
| Status | a..30 | M | OK in the case of URLSuccess and AUTHORIZE_REQUEST or FAILED in the case of URLFailure |
| Description | ans..1024 | M | Further details in the event that payment is rejected. Please do not use the Description but the Code parameter for the transaction status analysis! |
| Code | n8 | M | Error code according to Paygate Response Codes Excel file (part of the software client from www.computop.de/manual) |
| MAC | an64 | M | Hash Message Authentication Code (HMAC) with SHA-256 algorithm |
| UserData | ans..1024 | O | If specified at request, Paygate forwards the parameter with the payment result to the shop |
| PaymentPurpose | ans..26 | M | Purpose of payment |
| PaymentGuarantee | a..12 | C | NONE = no payment guarantee, VALIDATED = customer account valid, but no payment guarantee, FULL = payment guarantee Notice: This parameter is only returned if the Status=OK. |
| ErrorText | ans..256 | C | Detailed PPRO error message. Notice: Is returned only if Status=FAILED. Use is possible only in agreement with Computop support. |
| TransactionID | an..20 | O | Unique transaction number with PPRO |
| Plain | ans..50 | O | A value to be set by the merchant to return some information unencrypted, e.g. the MID |
| Custom | ans..1024 | O | The merchant can submit several values separated by which are returned un-encrypted and separated by &. Custom=session=123 id=456 will change in the answer to Session=123&id=456 |

Return parameters for URLSuccess, URLFailure and URLNotify with PAYSBUY Cash