

# paysafecard

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## About paysafecard

### General information about paysafecard

Paysafecard is a prepaid card that consumers buy in shops in order to subsequently shop online. Since this is a prepaid means of payment, this system is free from chargebacks. In addition it offers merchants a payment guarantee.

Paysafecard is widespread in the gaming, gambling and adult content sectors. The previous Wallie-card has now been adopted into the paysafecard system. You can tap into additional target groups with this prepaid system:

- customers who do not want to disclose personal data such as bank account or credit card number
- young people who are denied access to classic payment systems such as credit cards
- customers who do not obtain a credit card from their bank
- as well as customers who prefer to pay with paysafecard

The prepaid system is international: the paysafecard Group operates in 27 countries in Europe as well as in North and Latin America and processes around 20 million prepaid payments annually.

Logo	
Info	paysafecard is a prepaid card which is a widespread micropayment method for gaming, gambling and adult-content.
Type	Payments by Prepaid

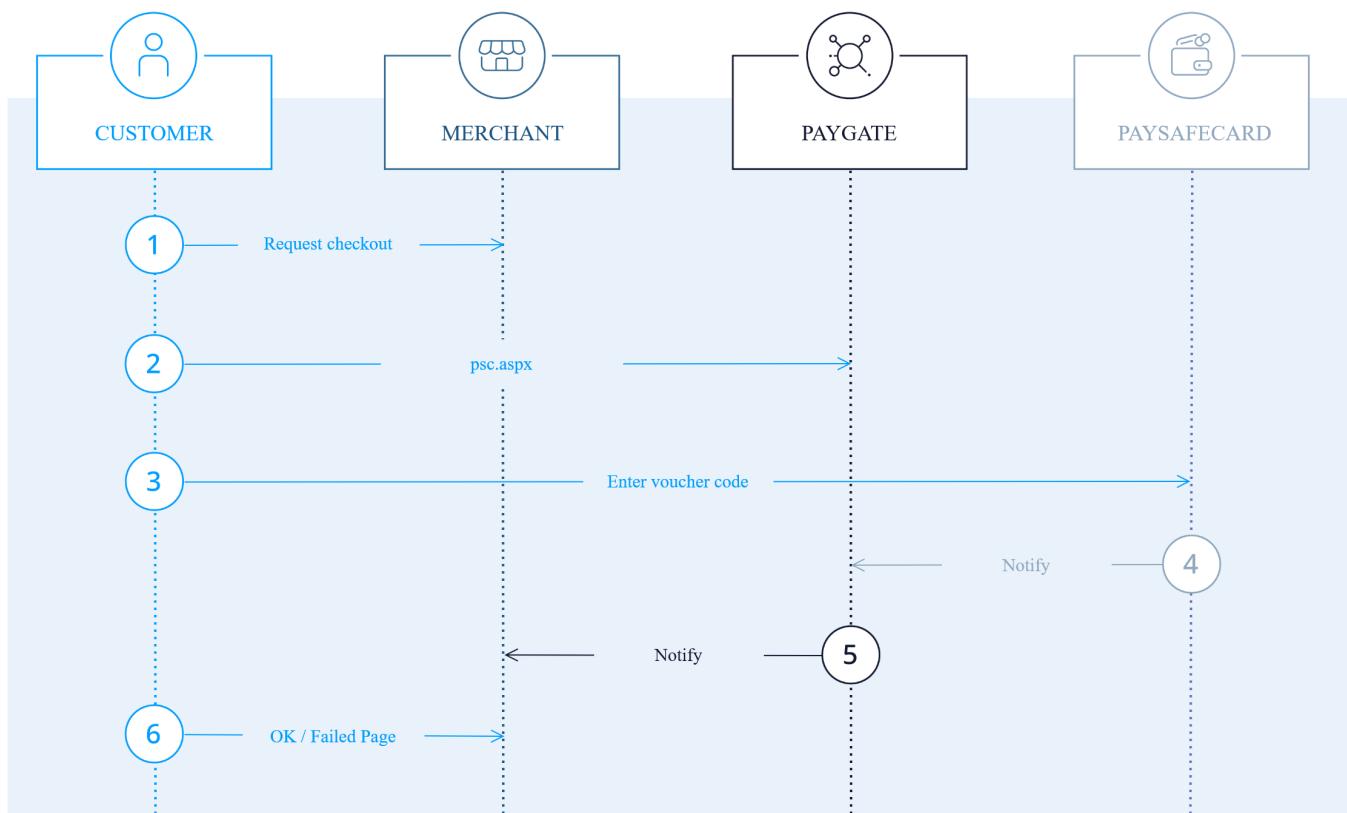
Further information can be found on the webpage of paysafecard ([www.paysafecard.com](http://www.paysafecard.com)).

## Connections to paysafecard

You can link paysafecard payment methods either directly or via PPRO. If via PPRO, all transactions are posted as sales without further posting. However cancellation and batch processing is not possible. In this case the additional PPRO parameters are required.

With direct connection via the Computop Paygate the merchant can choose whether to carry out sales transactions or separately posted transactions. Please contact [Computop Helpdesk](#) for help with the necessary merchant configuration. In the variant with separate posting you can also carry out cancellations for the whole amount or for amounts not yet posted. In addition in this case batch processing is also possible for postings and cancellations.

## Process flow chart



paysafecard 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
dttm	ISODateTime (YYYY-MM-DDThh:mm:ss)

## Abbreviations

Abbreviation	Description	Comment
CND	condition	
M	mandatory	If a parameter is mandatory, then it must be present
O	optional	If a parameter is optional, then it can be present, but it is not required
C	conditional	If a parameter is conditional, then there is a conditional rule which specifies whether it is mandatory or optional

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

## Payment with paysafecard via form interface

To make a payment with paysafecard over a Paygate form, please use the following URL:

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

**Notice:** For security reasons, Computop 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](#):

Key	Format	CND	Description								
Mercha ntID	ans..30	M	MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.								
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment								
RefNr	ans..30	OC	Unique reference number. In case of PPRO: Only characters a-zA-Z0-9,-_ are allowed, format ans..40.								
Amount	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the <a href="#">Computop Helpdesk</a> , if you want to capture amounts <100 (smallest currency unit).								
Currency	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>								
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: <ul style="list-style-type: none"> <li>• <a href="#">HMAC Authentication (Request)</a></li> <li>• <a href="#">HMAC Authentication (Notify)</a></li> </ul>								
OrderD esc	ans..768	M	Description of delivered goods, unit prices etc.								
Capture	an..6	OM	Determines the type and time of capture. <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Capture Mode</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>AUTO</td> <td>Capturing immediately after authorisation (default value).</td> </tr> <tr> <td>MANUAL</td> <td>Capturing made by the merchant. Capture is normally initiated at time of delivery.</td> </tr> <tr> <td>&lt;Number&gt;</td> <td>Delay in hours until the capture (whole number; 1 to 696).</td> </tr> </tbody> </table>	Capture Mode	Description	AUTO	Capturing immediately after authorisation (default value).	MANUAL	Capturing made by the merchant. Capture is normally initiated at time of delivery.	<Number>	Delay in hours until the capture (whole number; 1 to 696).
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Langua ge	a2	O	Language: <de> German (default), <en> English								
URLSuc cess	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 <a href="#">UserData</a> . <b>i Common notes:</b> <ul style="list-style-type: none"> <li>• We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate</li> <li>• However, fraudster may just copy the encrypted DATA-element which are sent to URLFailure and send the DATA to URLSuccess. Therefore ensure to check the "code"-value which indicates success/failure of the action. Only a result of "code=00000000" should be considered successful.</li> </ul>								

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 <a href="#">UserData</a> .  <b>i Common notes:</b> <ul style="list-style-type: none"> <li>We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate</li> <li>However, fraudster may just copy the encrypted DATA-element which are sent to URLFailure and send the DATA to URLsuccess/URLNotify. Therefore ensure to check the "code"-value which indicates success/failure of the action. Only a result of "code=00000000" should be considered successful.</li> </ul>
Response	a7	O	Status response sent by Paygate to <a href="#">URLSuccess</a> and <a href="#">URLFailure</a> , should be encrypted. For this purpose, transmit <a href="#">Response=encrypt</a> 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 <a href="#">UserData</a> parameter instead.  <b>i Common notes:</b> <ul style="list-style-type: none"> <li>We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate</li> <li>However, fraudster may just copy the encrypted DATA-element which are sent to URLFailure and send the DATA to URLsuccess/URLNotify. Therefore ensure to check the "code"-value which indicates success/failure of the action. Only a result of "code=00000000" should be considered successful.</li> </ul>
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 or actions (e.g. by ETM), enter an alphanumeric value which identifies your transaction and may be assigned only once. If the transaction or action is submitted again with the same ReqID, Computop Paygate will not carry out the payment or new action, but will just return the status of the original transaction or action.  Please note that the Computop Paygate must have a finalized transaction status for the first initial action (authentication /authorisation). This does not apply to 3-D Secure authentications that are terminated by a timeout. The 3-D Secure Timeout status does not count as a completed status in which the ReqID functionality on Paygate does not take effect. Submissions with identical ReqID for an open status will be processed regularly.  <b>Notice:</b> Please note that a ReqID is only valid for 12 month, then it gets deleted at the Paygate.
CustomerID	ans..50	M	ID for uniquely identifying the customer
DispositonRestrictionAge	n..3	O	Age restriction for the paysafecard user account
DispositonRestrictionKYC	ans..20	O	Restriction of KYC level (Know Your Customer)
DispositonRestrictionCountry	a2	O	Restriction to a given country. Two characters country code according to ISO 3166
SubID	ans..8	O	Support for reporting filters for paysafecard payments; must be agreed with paysafecard.
Plain	ans..50	O	A single value to be set by the merchant to return some information unencrypted in response/notify, e.g. the MID.  "Plain"-parameter is part of encrypted "Data" in Computop Paygate and therefore protected against manipulation.
Custom	ans..1024	O	"Custom"-parameter is added to the request data before encryption and is part of encrypted "Data" in Computop Paygate request. By this they are protected against manipulation by a consumer.  The Custom-value is added to the Computop Paygate response in plain text and the " " is replaced by a "&". By this you can put a single value into Custom-parameter and get multiple key-value-pairs back in response for your own purpose.  Please find a samples here: <a href="#">Custom</a>
			<b>Additional parameters for connection via PPRO</b>
AccOwner	ans3..50	M	Name of account holder
AddrCountryCode	a2	M	Two characters country code according to ISO 3166
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.

Key	Format	CND	Description	Beschreibung
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<b>TransID</b>	ans..64	M	TransactionID provided by you which should be unique for each payment	Ihre eigene TransaktionsID, die für jede Zahlung eindeutig sein muss
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<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>
RefNr	ans..30	OC	Unique reference number.  In case of PPRO: Only characters a-zA-Z0-9,-_ are allowed, format ans..40.	Eindeutige Referenznummer.  Bei PPRO: Nur die Zeichen a-zA-Z0-9,-_ sind erlaubt, Format ans..40.

<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>
Amount	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the <a href="#">Computop Helpdesk</a> , if you want to capture amounts <100 (smallest currency unit).	Betrag in der kleinsten Währungseinheit (z.B. EUR Cent). Bitte wenden Sie sich an den <a href="#">Computop Helpdesk</a> , wenn Sie Beträge < 100 (kleinste Währungseinheit) buchen möchten.

<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>
Currency	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>	Währung, drei Zeichen DIN / ISO 4217, z.B. EUR, USD, GBP. Hier eine Übersicht: <a href="#">A1 Währungstabelle</a>

<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here:  • <a href="#">HMAC Authentication (Request)</a> • <a href="#">HMAC Authentication (Notify)</a>	Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier:  • <a href="#">HMAC-Authentisierung (Anfrage)</a> • <a href="#">HMAC-Authentisierung (Notify)</a>

<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>
OrderDesc	ans..768	M	Description of delivered goods, unit prices etc.	Beschreibung der gelieferten Waren, Einzelpreise etc.

<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>																
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<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>
Language	a2	O	Language: <de> German (default), <en> English	Sprache: <de> Deutsch (Standard), <en> Englisch

<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>
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 <a href="#">UserData</a> .  <b>Common notes:</b> <ul style="list-style-type: none"> <li>• We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate</li> <li>• However, fraudster may just copy the encrypted DATA-element which are sent to URLFailure and send the DATA to URLsuccess. Therefore ensure to check the "code"-value which indicates success/failure of the action. Only a result of "code=00000000" should be considered successful.</li> </ul>	Vollständige URL, die das Paygate aufruft, wenn die Zahlung erfolgreich war. Die URL darf nur über Port 443 aufgerufen werden. Diese URL darf keine Parameter enthalten: Um Parameter durchzureichen nutzen Sie stattdessen den Parameter <a href="#">UserData</a> .  <b>Allgemeine Hinweise:</b> <ul style="list-style-type: none"> <li>• Wir empfehlen, den Parameter "response=encrypt" zu verwenden, um eine verschlüsselte Antwort von Paygate zu erhalten</li> <li>• Betrüger könnten das verschlüsselte DATA-Element kopieren, welches an URLFailure gesendet wurde, und betrügerisch dasselbe DATA an URLsuccess senden. Überprüfen Sie daher unbedingt den "code"-Wert des DATA-Elements. Nur eine Antwort mit "code=00000000" sollte als erfolgreich angesehen werden.</li> </ul>

<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>
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URLFailure	ans..256	M	<p>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 <a href="#">UserData</a>.</p> <p><b>Common notes:</b></p> <ul style="list-style-type: none"> <li>We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate</li> <li>However, fraudster may just copy the encrypted DATA-element which are sent to URLFailure and send the DATA to URLsuccess/URLNotify. Therefore ensure to check the "code"-value which indicates success/failure of the action. Only a result of "code=00000000" should be considered successful.</li> </ul>	<p>Vollständige URL, die das Paygateaufruft, wenn die Zahlung gescheitert ist. Die URL darf nur über Port 443 aufgerufen werden. Diese URL darf keine Parameter enthalten: Um Parameter durchzurüchen nutzen Sie stattdessen den Parameter <a href="#">UserData</a>.</p> <p><b>Allgemeine Hinweise:</b></p> <ul style="list-style-type: none"> <li>Wir empfehlen, den Parameter "response=encrypt" zu verwenden, um eine verschlüsselte Antwort von Paygate zu erhalten</li> <li>Betrüger könnten das verschlüsselte DATA-Element kopieren, welches an URLFailure gesendet wurde, und betrügerisch dasselbe DATA an URLsuccess/URLNotify senden. Überprüfen Sie daher unbedingt den "code"-Wert des DATA-Elements. Nur eine Antwort mit "code=00000000" sollte als erfolgreich angesehen werden.</li> </ul>
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Key	Format	CND	Description	Beschreibung
Response	a7	O	Status response sent by Paygate to <a href="#">URLSuccess</a> and <a href="#">URLFailure</a> , should be encrypted. For this purpose, transmit Response=encrypt parameter.	Die Status-Rückmeldung, die das Paygate an <a href="#">URLSuccess</a> und <a href="#">URLFailure</a> sendet, sollte verschlüsselt werden. Dazu übergeben Sie den Parameter Response=encrypt.

Key	Format	CND	Description	Beschreibung
URLNotify	ans..256	M	<p>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 <a href="#">UserData</a> parameter instead.</p> <p><b>Common notes:</b></p> <ul style="list-style-type: none"> <li>We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate</li> <li>However, fraudster may just copy the encrypted DATA-element which are sent to URLFailure and send the DATA to URLsuccess/URLNotify. Therefore ensure to check the "code"-value which indicates success/failure of the action. Only a result of "code=00000000" should be considered successful.</li> </ul>	<p>Vollständige URL, die das Paygate aufruft, um den Shop zu benachrichtigen. Die URL darf nur über Port 443 aufgerufen werden. Sie darf keine Parameter enthalten: Nutzen Sie stattdessen den Parameter <a href="#">UserData</a>.</p> <p><b>Allgemeine Hinweise:</b></p> <ul style="list-style-type: none"> <li>Wir empfehlen, den Parameter "response=encrypt" zu verwenden, um eine verschlüsselte Antwort von Paygate zu erhalten</li> <li>Betrüger könnten das verschlüsselte DATA-Element kopieren, welches an URLFailure gesendet wurde, und betrügerisch dasselbe DATA an URLsuccess/URLNotify senden. Überprüfen Sie daher unbedingt den "code"-Wert des DATA-Elements. Nur eine Antwort mit "code=00000000" sollte als erfolgreich angesehen werden.</li> </ul>

Key	Format	CND	Description	Beschreibung
UserData	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.	Wenn beim Aufruf angegeben, übergibt das Paygate die Parameter mit dem Zahlungsergebnis an den Shop.

Key	Format	CND	Description	Beschreibung
ReqID	ans..32	O	<p>To avoid double payments or actions (e.g. by ETM), enter an alphanumeric value which identifies your transaction and may be assigned only once. If the transaction or action is submitted again with the same ReqID, Computop Paygate will not carry out the payment or new action, but will just return the status of the original transaction or action.</p> <p>Please note that the Computop Paygate must have a finalized transaction status for the first initial action (authentication /authorisation). This does not apply to 3-D Secure authentications that are terminated by a timeout. The 3-D Secure Timeout status does not count as a completed status in which the ReqID functionality on Paygate does not take effect. Submissions with identical ReqID for an open status will be processed regularly.</p> <p><b>Notice:</b> Please note that a ReqID is only valid for 12 month, then it gets deleted at the Paygate.</p>	<p>Um Doppelzahlungen (z.B. durch ETM) zu vermeiden, übergeben Sie einen alphanumerischen Wert, der Ihre Transaktion oder Aktion identifiziert und nur einmal vergeben werden darf. Falls die Transaktion oder Aktion mit derselben ReqID erneut eingereicht wird, führt das Computop Paygate keine Zahlung oder weitere Aktion aus, sondern gibt nur den Status der ursprünglichen Transaktion oder Aktion zurück.</p> <p>Bitte beachten Sie, dass das Computop Paygate für die erste initiale Aktion (Authentifizierung/Autorisierung) einen abgeschlossenen Transaktionsstatus haben muss. Dies gilt nicht für 3-D Secure Authentifizierungen, die durch einen Timeout beendet werden. Der Status 3-D Secure Timeout gilt nicht als abgeschlossener Status, bei dem ReqID-Funktionalität am Paygate nicht greift. Einreichungen mit identischer ReqID auf einen offenen Status werden regulär verarbeitet.</p> <p><b>Hinweis:</b> Bitte beachten Sie, dass eine ReqID nur 12 Monate gültig ist, danach wird sie vom Paygate gelöscht.</p>

Key	Format	CND	Description	Beschreibung
CustomerID	ans..50	M	ID for uniquely identifying the customer	ID um den Kunden eindeutig zu identifizieren
DispositionRestrictionAge	n..3	O	Age restriction for the paysafecard user account	Altersbeschränkung für das Benutzerkonto bei paysafecard
DispositionRestrictionKYC	ans..20	O	Restriction of KYC level (Know Your Customer)	Einschränkung des KYC-Levels (Know Your Customer)
DispositionRestrictionCountry	a2	O	Restriction to a given country. Two characters country code according to ISO 3166	Einschränkung auf ein bestimmtes Land. Ländercode zweistellig gemäß ISO 3166
SubID	ans..8	O	Support for reporting filters for paysafecard payments; must be agreed with paysafecard.	Unterstützung von Berichtsfilters für paysafecard-Zahlungen; muss mit paysafecard abgestimmt werden.

Key	Format	CND	Description	Beschreibung
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Plain	ans..50	O	A single value to be set by the merchant to return some information unencrypted in response/notify, e.g. the MID.  "Plain"-parameter is part of encrypted "Data" in Computop Paygate and therefore protected against manipulation.	Ein einzelner Wert, der von Ihnen gesetzt werden kann, um Informationen wieder unverschlüsselt in der Antwort bzw. im Notify zurückzugeben, z.B. die MID.  Da der "Plain"-Parameter Teil des verschlüsselten "Data" im Computop Paygate ist, ist dieser vor Manipulationen geschützt.
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Key	Format	CND	Description	Beschreibung
Custom	ans..1024	O	"Custom"-parameter is added to the request data before encryption and is part of encrypted "Data" in Computop Paygate request. By this they are protected against manipulation by a consumer.  The Custom-value is added to the Computop Paygate response in plain text and the ":" is replaced by a "&". By this you can put a single value into Custom-parameter and get multiple key-value-pairs back in response for your own purpose.  Please find a samples here: <a href="#">Custom</a>	Der "Custom"-Parameter wird vor der Verschlüsselung an den Aufruf angehängt und ist Teil des verschlüsselten "Data" im Computop Paygate Aufruf. Dadurch ist der Wert gegen Manipulation geschützt.  Der Custom-Wert wird dann in Klartext an die Computop Paygate-Antwort angehängt und dabei wird ":" durch "&" ersetzt. Dadurch können Sie einen Custom-Wert übergeben und bekommen mehrere Key-Value-Paare zu Ihrer eigenen Verwendung in der Antwort zurück.  Hier finden Sie ein Beispiel: <a href="#">Custom</a>

Key	Format	CND	Description	Beschreibung
			<b>Additional parameters for connection via PPRO</b>	
AccOwner	ans3..50	M	Name of account holder	Name des Kontoinhabers
AddrCountryCode	a2	M	Two characters country code according to ISO 3166	Ländercode zweistellig gemäß ISO 3166

Key	Format	CND	Description	Beschreibung
SellingPoint	ans..50	O	Selling point	Verkaufsstelle

Key	Format	CND	Description	Beschreibung
Service	ans..50	O	products or service sold	verkaufte Produkte oder Dienstleistung

Key	Format	CND	Description	Beschreibung
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.	Konfigurationskanal des PPRO-Vertrags (Account und ContractID sind im System hinterlegt). Wenn vorhanden, überschreibt er den eventuell im System hinterlegten Channel.

Parameters for payments with paysafecard

The following table gives the result parameters which Computop Paygate transmits to [URLSuccess](#) or [URLFailure](#) and [URLNotify](#). If you have specified the **Response=encrypt** parameter, the following parameters are sent [Blowfish encrypted](#) to your system:

**i** pls. be prepared to receive additional parameters at any time and do not check the order of parameters

**i** the key (e.g. MerchantId, RefNr) should not be checked case-sentive

Key	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 as well as for capture or credit request.
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Status	a..50	M	OK ( <a href="#">URLSuccess</a> ) or FAILED ( <a href="#">URLFailure</a> )
Description	ans..1024	M	Further details in the event that payment is rejected. Please <b>do not</b> use the <b>Description</b> but the <b>Code</b> parameter for the transaction status analysis!
Code	n8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )
RefNr	ans..30	OC	Merchant's unique reference number.  In case of PPRO: Only characters a-zA-Z0-9,-_ are allowed, format ans..40.

MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: <ul style="list-style-type: none"> <li>• <a href="#">HMAC Authentication (Request)</a></li> <li>• <a href="#">HMAC Authentication (Notify)</a></li> </ul>								
UserData	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.								
Plain	ans..50	O	A single value to be set by the merchant to return some information unencrypted in response/notify, e.g. the MID.  "Plain"-parameter is part of encrypted "Data" in Computop Paygate and therefore protected against manipulation.								
Custom	ans..1024	O	"Custom"-parameter is added to the request data before encryption and is part of encrypted "Data" in Computop Paygate request. By this they are protected against manipulation by a consumer.  The Custom-value is added to the Computop Paygate response in plain text and the "!" is replaced by a "&". By this you can put a single value into Custom-parameter and get multiple key-value-pairs back in response for your own purpose.  Please find a samples here: <a href="#">Custom</a>								
			<b>Additional parameters for connection via PPRO</b>								
Payment Guarantee	a..12	C	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Value</th> <th style="text-align: center;">Description</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">NONE</td> <td>no payment guarantee</td> </tr> <tr> <td style="text-align: center;">VALIDATED</td> <td>customer account valid, but no payment guarantee</td> </tr> <tr> <td style="text-align: center;">FULL</td> <td>payment guarantee</td> </tr> </tbody> </table> <p>Notice: This parameter is only returned if the Status=OK.</p>	Value	Description	NONE	no payment guarantee	VALIDATED	customer account valid, but no payment guarantee	FULL	payment guarantee
Value	Description										
NONE	no payment guarantee										
VALIDATED	customer account valid, but no payment guarantee										
FULL	payment guarantee										
ErrorText	ans..128	C	<p>Detailed PPRO error message.</p> <p>Notice: Is returned only if Status=FAILED. Use is possible only in agreement with <a href="#">Computop Helpdesk</a>.</p>								
TransactionID	an..20	O	Unique transaction number from PPRO								

Key	Format	CND	Description	Beschreibung
PayID	an32	M	ID assigned by Paygate for the payment, e.g. for referencing in batch files as well as for capture or credit request.	Vom Paygate vergebene ID für die Zahlung; z.B. zur Referenzierung in Batch-Dateien sowie im Capture- oder Credit-Request.

Key	Format	CND	Description	Beschreibung
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate	Vom Paygate vergebene ID für alle einzelnen Transaktionen (Autorsierung, Buchung, Gutschrift), die für eine Zahlung durchgeführt werden

Key	Format	CND	Description	Beschreibung
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment	Ihre eigene TransaktionsID, die für jede Zahlung eindeutig sein muss

Key	Format	CND	Description	Beschreibung
Status	a..50	M	OK ( <a href="#">URLSuccess</a> ) or FAILED ( <a href="#">URLFailure</a> )	OK ( <a href="#">URLSuccess</a> ) oder FAILED ( <a href="#">URLFailure</a> )

Key	Format	CND	Description	Beschreibung
Description	ans..1024	M	Further details in the event that payment is rejected. Please do not use the <b>Description</b> but the <b>Code</b> parameter for the transaction status analysis!	Nähtere Beschreibung bei Ablehnung der Zahlung. Bitte nutzen Sie nicht den Parameter <b>Description</b> , sondern <b>Code</b> für die Auswertung des Transaktionsstatus!

Key	Format	CND	Description	Beschreibung
Code	n8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )	Fehlercode gemäß Paygate Antwort-Codes ( <a href="#">A4 Fehlercodes</a> )

Key	Format	CND	Description	Beschreibung

RefNr	ans..30	OC	Merchant's unique reference number.  In case of PPRO: Only characters a-zA-Z0-9,-_ are allowed, format ans..40.	Referenznummer des Händlers.  Bei PPRO: Nur die Zeichen a-zA-Z0-9,-_ sind erlaubt, Format ans..40.
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Key	Format	CND	Description	Beschreibung
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here:  • <a href="#">HMAC Authentication (Request)</a> • <a href="#">HMAC Authentication (Notify)</a>	Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier:  • <a href="#">HMAC-Authentisierung (Anfrage)</a> • <a href="#">HMAC-Authentisierung (Notify)</a>

Key	Format	CND	Description	Beschreibung
UserD ata	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.	Wenn beim Aufruf angegeben, übergibt das Paygate die Parameter mit dem Zahlungsergebnis an den Shop.

Key	Format	CND	Description	Beschreibung
Plain	ans..50	O	A single value to be set by the merchant to return some information unencrypted in response/notify, e.g. the MID.  "Plain"-parameter is part of encrypted "Data" in Computop Paygate and therefore protected against manipulation.	Ein einzelner Wert, der von Ihnen gesetzt werden kann, um Informationen wieder unverschlüsselt in der Antwort bzw. im Notify zurückzugeben, z.B. die MID.  Da der "Plain"-Parameter Teil des verschlüsselten "Data" im Computop Paygate ist, ist dieser vor Manipulationen geschützt.

Key	Format	CND	Description	Beschreibung
Custom	ans..1024	O	"Custom"-parameter is added to the request data before encryption and is part of encrypted "Data" in Computop Paygate request. By this they are protected against manipulation by a consumer.  The Custom-value is added to the Computop Paygate response in plain text and the ":" is replaced by a "&". By this you can put a single value into Custom-parameter and get multiple key-value-pairs back in response for your own purpose.  Please find a samples here: <a href="#">Custom</a>	Der "Custom"-Parameter wird vor der Verschlüsselung an den Aufruf angehängt und ist Teil des verschlüsselten "Data" im Computop Paygate Aufruf. Dadurch ist der Wert gegen Manipulation geschützt.  Der Custom-Wert wird dann in Klartext an die Computop Paygate-Antwort angehängt und dabei wird ":" durch "&" ersetzt. Dadurch können Sie einen Custom-Wert übergeben und bekommen mehrere Key-Value-Paare zu Ihrer eigenen Verwendung in der Antwort zurück.  Hier finden Sie ein Beispiel: <a href="#">Custom</a>

Key	Format	CND	Description	Beschreibung
			<b>Additional parameters for connection via PPRO</b>	
			<b>Zusatzparameter bei PPRO-Anbindung</b>	

Key	Format	CND	Description	Beschreibung																
PaymentGuarante	a..12	C	<table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>NONE</td> <td>no payment guarantee</td> </tr> <tr> <td>VALIDATED</td> <td>customer account valid, but no payment guarantee</td> </tr> <tr> <td>FULL</td> <td>payment guarantee</td> </tr> </tbody> </table> <p>Notice: This parameter is only returned if the Status=OK.</p>	Value	Description	NONE	no payment guarantee	VALIDATED	customer account valid, but no payment guarantee	FULL	payment guarantee	<table border="1"> <thead> <tr> <th>Wert</th> <th>Beschreibung</th> </tr> </thead> <tbody> <tr> <td>NONE</td> <td>keine Zahlungsgarantie</td> </tr> <tr> <td>VALIDATED</td> <td>Kundenkonto valide, aber keine Zahlungsgarantie</td> </tr> <tr> <td>FULL</td> <td>Zahlungsgarantie</td> </tr> </tbody> </table> <p>Hinweis: Dieser Parameter wird nur zurückgegeben, falls der Status=OK ist.</p>	Wert	Beschreibung	NONE	keine Zahlungsgarantie	VALIDATED	Kundenkonto valide, aber keine Zahlungsgarantie	FULL	Zahlungsgarantie
Value	Description																			
NONE	no payment guarantee																			
VALIDATED	customer account valid, but no payment guarantee																			
FULL	payment guarantee																			
Wert	Beschreibung																			
NONE	keine Zahlungsgarantie																			
VALIDATED	Kundenkonto valide, aber keine Zahlungsgarantie																			
FULL	Zahlungsgarantie																			

Key	Format	CND	Description	Beschreibung
ErrorText	ans..128	C	Detailed PPRO error message.  Notice: Is returned only if Status=FAILED. Use is possible only in agreement with <a href="#">Computop Helpdesk</a> .	Detaillierte PPRO Fehlermeldung.  Hinweis: Wird nur bei Status=FAILED zurückgegeben. Nutzung nur in Abstimmung mit dem <a href="#">Computop Helpdesk</a> möglich.

Key	Format	CND	Description	Beschreibung
TransactionID	an..20	O	Unique transaction number from PPRO	Eindeutige Transaktionsnummer bei PPRO

Return parameters for URLSuccess, URLFailure and URLNotify with paysafecard

## Capture of a payment with paysafecard

Captures are possible via a Server-to-Server connection. Captures are possible only if you have a direct connection to paysafecard and if this is configured for the merchant at Computop. To carry out a Capture for paysafecard via a Server-to-Server connection, please use the following URL:

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

**Notice:** For security reasons, Computop 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](#):

Key	Format	CND	Description
Merch antID	ans..30	M	MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.
PayID	an32	M	ID assigned by Paygate for the payment to be captured
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Amount	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the <a href="#">Computop Helpdesk</a> , if you want to capture amounts <100 (smallest currency unit).
Currency	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: <ul style="list-style-type: none"> <li>• <a href="#">HMAC Authentication (Request)</a></li> <li>• <a href="#">HMAC Authentication (Notify)</a></li> </ul>
ReqID	ans..32	O	To avoid double payments or actions (e.g. by ETM), enter an alphanumeric value which identifies your transaction and may be assigned only once. If the transaction or action is submitted again with the same ReqID, Computop Paygate will not carry out the payment or new action, but will just return the status of the original transaction or action.  Please note that the Computop Paygate must have a finalized transaction status for the first initial action (authentication /authorisation). This does not apply to 3-D Secure authentications that are terminated by a timeout. The 3-D Secure Timeout status does not count as a completed status in which the ReqID functionality on Paygate does not take effect. Submissions with identical ReqID for an open status will be processed regularly.  <b>Notice:</b> Please note that a ReqID is only valid for 12 month, then it gets deleted at the Paygate.

Key	Format	CND	Description	Beschreibung
PayID	an32	M	ID assigned by Paygate for the payment to be captured	Vom Paygate vergebene ID für die zu buchende Zahlung

Key	Format	CND	Description	Beschreibung
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment	Ihre eigene TransaktionsID, die für jede Zahlung eindeutig sein muss

Key	Format	CND	Description	Beschreibung
Amount	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the <a href="#">Computop Helpdesk</a> , if you want to capture amounts <100 (smallest currency unit).	Betrag in der kleinsten Währungseinheit (z.B. EUR Cent). Bitte wenden Sie sich an den <a href="#">Computop Helpdesk</a> , wenn Sie Beträge < 100 (kleinste Währungseinheit) buchen möchten.

Key	Format	CND	Description	Beschreibung
Currency	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>	Währung, drei Zeichen DIN / ISO 4217, z.B. EUR, USD, GBP. Hier eine Übersicht: <a href="#">A1 Währungstabelle</a>

Key	Format	CND	Description	Beschreibung
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here:  • <a href="#">HMAC Authentication (Request)</a> • <a href="#">HMAC Authentication (Notify)</a>	Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier:  • <a href="#">HMAC-Authentisierung (Anfrage)</a> • <a href="#">HMAC-Authentisierung (Notify)</a>

Key	Format	CND	Description	Beschreibung
ReqID	ans..32	O	To avoid double payments or actions (e.g. by ETM), enter an alphanumeric value which identifies your transaction and may be assigned only once. If the transaction or action is submitted again with the same ReqID, Computop Paygate will not carry out the payment or new action, but will just return the status of the original transaction or action.  Please note that the Computop Paygate must have a finalized transaction status for the first initial action (authentication /authorisation). This does not apply to 3-D Secure authentications that are terminated by a timeout. The 3-D Secure Timeout status does not count as a completed status in which the ReqID functionality on Paygate does not take effect. Submissions with identical ReqID for an open status will be processed regularly.  <b>Notice:</b> Please note that a ReqID is only valid for 12 month, then it gets deleted at the Paygate.	Um Doppelzahlungen (z.B. durch ETM) zu vermeiden, übergeben Sie einen alphanumerischen Wert, der Ihre Transaktion oder Aktion identifiziert und nur einmal vergeben werden darf. Falls die Transaktion oder Aktion mit derselben ReqID erneut eingereicht wird, führt das Computop Paygate keine Zahlung oder weitere Aktion aus, sondern gibt nur den Status der ursprünglichen Transaktion oder Aktion zurück.  Bitte beachten Sie, dass das Computop Paygate für die erste initiale Aktion (Authentifizierung/Autorisierung) einen abgeschlossenen Transaktionsstatus haben muss. Dies gilt nicht für 3-D Secure Authentifizierungen, die durch einen Timeout beendet werden. Der Status 3-D Secure Timeout gilt nicht als abgeschlossener Status, bei dem ReqID-Funktionalität am Paygate nicht greift. Einreichungen mit identischer ReqID auf einen offenen Status werden regulär verarbeitet.  <b>Hinweis:</b> Bitte beachten Sie, dass eine ReqID nur 12 Monate gültig ist, danach wird sie vom Paygate gelöscht.

Parameters for captures of paysafecard via socket connections

The following table describes the result parameters with which the Computop Paygate responds to your system

 pls. be prepared to receive additional parameters at any time and do not check the order of parameters

 the key (e.g. MerchantId, RefNr) should not be checked case-sensitive

Key	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 as well as for capture or credit request.
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Status	a..50	M	OK ( <a href="#">URLSuccess</a> ) or FAILED ( <a href="#">URLFailure</a> )
Description	ans..1024	M	Further details in the event that payment is rejected. Please <b>do not</b> use the <b>Description</b> but the <b>Code</b> parameter for the transaction status analysis!
Code	n8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )

Key	Format	CND	Description	Beschreibung
PayID	an32	M	ID assigned by Paygate for the payment, e.g. for referencing in batch files as well as for capture or credit request.	Vom Paygate vergebene ID für die Zahlung; z.B. zur Referenzierung in Batch-Dateien sowie im Capture- oder Credit-Request.

Key	Format	CND	Description	Beschreibung
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate	Vom Paygate vergebene ID für alle einzelnen Transaktionen (Autorisierung, Buchung, Gutschrift), die für eine Zahlung durchgeführt werden

Key	Format	CND	Description	Beschreibung
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment	Ihre eigene TransaktionsID, die für jede Zahlung eindeutig sein muss

Key	Format	CND	Description	Beschreibung

Status	a..50	M	OK ( <a href="#">URLSuccess</a> ) or FAILED ( <a href="#">URLFailure</a> )	OK ( <a href="#">URLSuccess</a> ) oder FAILED ( <a href="#">URLFailure</a> )
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Key	Format	CND	Description	Beschreibung
Description	ans..1024	M	Further details in the event that payment is rejected. Please <b>d</b> <b>o not use the Description but the Code parameter</b> for the transaction status analysis!	Nähtere Beschreibung bei Ablehnung der Zahlung. Bitte nutzen Sie <b>nicht den Parameter Description, sondern Code</b> für die Auswertung des Transaktionsstatus!

Key	Format	CND	Description	Beschreibung
Code	n8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )	Fehlercode gemäß Paygate Antwort-Codes ( <a href="#">A4 Fehlercodes</a> )

Response parameters for captures of paysafecard via socket connections

## Reversal

Reversals are possible via a Server-to-Server connection. Reversals are possible only if you have a direct connection to paysafecard and if this is configured for the merchant at Computop. The Paygate permits only reversals that reference on a capture previously made via Paygate. Depending on the previous transaction status all as-yet unposted amounts can be cancelled.

To carry out a reversal with a reference transaction, please use the following URL:

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

**Notice:** For security reasons, Computop 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](#):

Key	Format	CND	Description
MerchantID	ans..30	M	MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.
PayID	an32	M	ID assigned by Paygate for the payment to be reversed
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Amount	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the <a href="#">Computop Helpdesk</a> , if you want to capture amounts <100 (smallest currency unit).
Currency	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: <ul style="list-style-type: none"> <li>• <a href="#">HMAC Authentication (Request)</a></li> <li>• <a href="#">HMAC Authentication (Notify)</a></li> </ul>
ReqID	ans..32	O	To avoid double payments or actions (e.g. by ETM), enter an alphanumeric value which identifies your transaction and may be assigned only once. If the transaction or action is submitted again with the same ReqID, Computop Paygate will not carry out the payment or new action, but will just return the status of the original transaction or action.  Please note that the Computop Paygate must have a finalized transaction status for the first initial action (authentication /authorisation). This does not apply to 3-D Secure authentications that are terminated by a timeout. The 3-D Secure Timeout status does not count as a completed status in which the ReqID functionality on Paygate does not take effect. Submissions with identical ReqID for an open status will be processed regularly.  <b>Notice:</b> Please note that a ReqID is only valid for 12 month, then it gets deleted at the Paygate.

Key	Format	CND	Description	Beschreibung
PayID	an32	M	ID assigned by Paygate for the payment to be reversed	Vom Paygate vergebene ID für die zu stornierende Zahlung

Key	Format	CND	Description	Beschreibung
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TransID	ans..64	M	TransactionID provided by you which should be unique for each payment	Ihre eigene TransaktionsID, die für jede Zahlung eindeutig sein muss
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Key	Format	CND	Description	Beschreibung
Amount	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the <a href="#">Computop Helpdesk</a> , if you want to capture amounts <100 (smallest currency unit).	Betrag in der kleinsten Währungseinheit (z.B. EUR Cent). Bitte wenden Sie sich an den <a href="#">Computop Helpdesk</a> , wenn Sie Beträge < 100 (kleinste Währungseinheit) buchen möchten.

Key	Format	CND	Description	Beschreibung
Currency	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>	Währung, drei Zeichen DIN / ISO 4217, z.B. EUR, USD, GBP. Hier eine Übersicht: <a href="#">A1 Währungstabelle</a>

Key	Format	CND	Description	Beschreibung
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: <ul style="list-style-type: none"><li>• <a href="#">HMAC Authentication (Request)</a></li><li>• <a href="#">HMAC Authentication (Notify)</a></li></ul>	Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier: <ul style="list-style-type: none"><li>• <a href="#">HMAC-Authentisierung (Anfrage)</a></li><li>• <a href="#">HMAC-Authentisierung (Notify)</a></li></ul>

Key	Format	CND	Description	Beschreibung
ReqId	ans..32	O	To avoid double payments or actions (e.g. by ETM), enter an alphanumeric value which identifies your transaction and may be assigned only once. If the transaction or action is submitted again with the same ReqID, Computop Paygate will not carry out the payment or new action, but will just return the status of the original transaction or action.  Please note that the Computop Paygate must have a finalized transaction status for the first initial action (authentication /authorisation). This does not apply to 3-D Secure authentications that are terminated by a timeout. The 3-D Secure Timeout status does not count as a completed status in which the ReqID functionality on Paygate does not take effect. Submissions with identical ReqID for an open status will be processed regularly.  <b>Notice:</b> Please note that a ReqID is only valid for 12 month, then it gets deleted at the Paygate.	Um Doppelzahlungen (z.B. durch ETM) zu vermeiden, übergeben Sie einen alphanumerischen Wert, der Ihre Transaktion oder Aktion identifiziert und nur einmal vergeben werden darf. Falls die Transaktion oder Aktion mit derselben ReqID erneut eingereicht wird, führt das Computop Paygate keine Zahlung oder weitere Aktion aus, sondern gibt nur den Status der ursprünglichen Transaktion oder Aktion zurück.  Bitte beachten Sie, dass das Computop Paygate für die erste initiale Aktion (Authentifizierung/Autorisierung) einen abgeschlossenen Transaktionsstatus haben muss. Dies gilt nicht für 3-D Secure Authentifizierungen, die durch einen Timeout beendet werden. Der Status 3-D Secure Timeout gilt nicht als abgeschlossener Status, bei dem ReqID-Funktionalität am Paygate nicht greift. Einreichungen mit identischer ReqID auf einen offenen Status werden regulär verarbeitet.  <b>Hinweis:</b> Bitte beachten Sie, dass eine ReqID nur 12 Monate gültig ist, danach wird sie vom Paygate gelöscht.

Parameters for reversal of payments with paysafecard via socket connection

The following table describes the result parameters with which the Computop Paygate responds to your system

**i** pls. be prepared to receive additional parameters at any time and do not check the order of parameters

**i** the key (e.g. MerchantId, RefNr) should not be checked case-sentive

Key	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 as well as for capture or credit request.
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Status	a..50	M	OK ( <a href="#">URLSuccess</a> ) or FAILED ( <a href="#">URLFailure</a> )
Description	ans..1024	M	Further details in the event that payment is rejected. Please <b>do not</b> use the <b>Description</b> but the <b>Code</b> parameter for the transaction status analysis!
Code	n8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )

Key	Format	CND	Description	Beschreibung
PayID	an32	M	ID assigned by Paygate for the payment, e.g. for referencing in batch files as well as for capture or credit request.	Vom Paygate vergebene ID für die Zahlung; z.B. zur Referenzierung in Batch-Dateien sowie im Capture- oder Credit-Request.

Key	Format	CND	Description	Beschreibung
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate	Vom Paygate vergebene ID für alle einzelnen Transaktionen (Autorisierung, Buchung, Gutschrift), die für eine Zahlung durchgeführt werden

Key	Format	CND	Description	Beschreibung
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment	Ihre eigene TransaktionsID, die für jede Zahlung eindeutig sein muss

Key	Format	CND	Description	Beschreibung
Status	a..50	M	OK ( <a href="#">URLSuccess</a> ) or FAILED ( <a href="#">URLFailure</a> )	OK ( <a href="#">URLSuccess</a> ) oder FAILED ( <a href="#">URLFailure</a> )

Key	Format	CND	Description	Beschreibung
Description	ans..1024	M	Further details in the event that payment is rejected. Please <b>d o not use the Description but the Code parameter</b> for the transaction status analysis!	Nähere Beschreibung bei Ablehnung der Zahlung. Bitte nutzen Sie <b>nicht den Parameter Description, sondern Code</b> für die Auswertung des Transaktionsstatus!

Key	Format	CND	Description	Beschreibung
Code	n8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )	Fehlercode gemäß Paygate Antwort-Codes ( <a href="#">A4 Fehlercodes</a> )

Response parameters for reversals of paysafecard via socket connections

## Batch processing via the interface

Basic information about using Batch files and about their structure can be found in the Batch Manager manual. Within batch processing not all functions are available which are usually available for the online interface.

This section describes the parameters which must be transferred within the data set (**Record**) for executing of payments / reversal for paysafecard and which information can be found within the response file about the payment status. Batch processing is possible only if you have a direct connection to paysafecard and if this is configured for the merchant at Computop.

Following table gives an overview of all batch versions that are possible for a specific action and their specialities:

Action	Version	Description
Capture	1.0 / 2.0	Standard version without return of parameter Code
	1.x / 2.x	with RefNr (valid for all versions other than 1.0)
Reverse	1.0 / 2.0	Standard version without return of parameter Code
	1.x / 2.x	with RefNr (valid for all versions other than 1.0)

Description of the possible batch versions

The structure for a paysafecard payment within a Batch file to be submitted is the following:

```
HEAD ,<MerchantID>,<Date>,<Version>
Paysafecard,Capture,<Amount>,<Currency>,<TransID>,(<RefNr>,<PayID>
Paysafecard,Reverse,<Amount>,<Currency>,<TransID>,(<RefNr>,<PayID>
FOOT,<CountRecords>,<SumAmount>
```

Example for Master MID function:

```

HEAD,[Master]MerchantID,Date,2.x
Type,Action,[Slave]MID,Amount,Currency,TransID,Data (depends on Action)
FOOT,CountRecords,SumAmount

```

The following table describes the individual fields and values used within the data set (record) in the batch file:

Key	Format	CND	Description
Type	a..11	M	HEAD for Header, FOOT for Footer, Paysafecard for paysafecard
Action	a..20	M	The parameter Action defines the type of transaction: Capture Reverse (cancellation)
Amount	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the <a href="#">Computop Helpdesk</a> , if you want to capture amounts <100 (smallest currency unit).
Currency	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
RefNr	ans..30	O	Unique reference number. In case of PPRO: Only characters a-zA-Z0-9,-_ are allowed, format ans..40.
PayID	an32	M	ID assigned by Paygate for this transaction

Key	Format	CND	Description	Beschreibung
Amount	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the <a href="#">Computop Helpdesk</a> , if you want to capture amounts <100 (smallest currency unit).	Betrag in der kleinsten Währungseinheit (z.B. EUR Cent). Bitte wenden Sie sich an den <a href="#">Computop Helpdesk</a> , wenn Sie Beträge < 100 (kleinste Währungseinheit) buchen möchten.

Key	Format	CND	Description	Beschreibung
Currency	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>	Währung, drei Zeichen DIN / ISO 4217, z.B. EUR, USD, GBP. Hier eine Übersicht: <a href="#">A1 Währungstabelle</a>

Key	Format	CND	Description	Beschreibung
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment	Ihre eigene TransaktionsID, die für jede Zahlung eindeutig sein muss

Key	Format	CND	Description	Beschreibung
RefNr	ans..30	O	Unique reference number. In case of PPRO: Only characters a-zA-Z0-9,-_ are allowed, format ans..40.	Eindeutige Referenznummer. Bei PPRO: Nur die Zeichen a-zA-Z0-9,-_ sind erlaubt, Format ans..40.

Key	Format	CND	Description	Beschreibung
PayID	an32	M	ID assigned by Paygate for this transaction	Vom Paygate vergebene ID für diese Transaktion

Description of fields within the record for Batch files

The record area within the response file for Batch transactions looks the following way:

```

HEAD,<MerchantID>,<Date>,<Version>
Paysafecard,Capture,<Amount>,<Currency>,<TransID>,(<RefNr>,)<PayID>,<Status>,<Code>
Paysafecard,Reverse,<Amount>,<Currency>,<TransID>,(<RefNr>,)<PayID>,<Status>,<Code>
FOOT,<CountRecords>,<SumAmount>

```

The following table describes the response parameters which the Batch Manager saves in the Record area for each transaction (standard parameters not explained here, such as <TransID> or <RefNR> and request parameters are returned unchanged and correspond to the call as specified before):

<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>
Action	a..20	M	The parameter Action defines the type of transaction:  Capture Reverse
PayID	an32	M	ID assigned by Paygate for this transaction
Status	a..50	M	OK ( <a href="#">URLSuccess</a> ) or FAILED ( <a href="#">URLFailure</a> )
Code	n8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )

<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>
PayID	an32	M	ID assigned by Paygate for this transaction	Vom Paygate vergebene ID für diese Transaktion

<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>
Status	a..50	M	OK ( <a href="#">URLSuccess</a> ) or FAILED ( <a href="#">URLFailure</a> )	OK ( <a href="#">URLSuccess</a> ) oder FAILED ( <a href="#">URLFailure</a> )

<b>Key</b>	<b>Format</b>	<b>CND</b>	<b>Description</b>	<b>Beschreibung</b>
Code	n8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )	Fehlercode gemäß Paygate Antwort-Codes ( <a href="#">A4 Fehlercodes</a> )

Description of result parameters within the record for Batch files