


# Asiapay

## About Asiapay

## On this page

### General information about Asiapay

Logo	
Info	Asiapay has 3 platforms: PesoPay for payment in Philippines, SiamPay for payment in Thailand and PayDollar for payment in all the other countries. The platform can be configured <a href="#">Computop Helpdesk</a> .
Type	<a href="#">Payments by eWallet</a>

Further information can be found at the webpage of Asiapay (<http://www.asiapay.com/>).

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## Configuration within Asiapay merchant portal

For connecting with Computop Paygate the merchant has to define the link within the Asiapay merchant portal with the following steps.

Please login to the merchant portal.

English | 繁體 | 简体 | 日本語

**Welcome to PayDollar Payment Services**

Please enter your information :


Merchant Id :

Login Name :

Password :


Verification :

c 2 d v k

 Refresh

Cancel

Submit

PayDollar Payment Service 

Click on blue Tab "Profile" in the left and then click on "Payment Options" in the section "Profile Setting".



## Merchant's Profile

## Profile Information

- General Information
- Banking Information
- Payment Information

## Profile Setting

- Payment Options

In the field "Datafeed" insert the link <https://www.computop-paygate.com/AsiapayComplete.aspx> and click on button "Update".



## Merchant's Profile

## Payment Options Update

Close

## Return Value Link (Datafeed)

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

Test

☒ Enable ☐ Disable

\*\*Please note that the system only supports either port 80 (HTTP) or 443 (HTTPS) for the datafeed page location. And make sure the datafeed page location is externally accessible, so that our server can call the datafeed page.  
 \*\*Please consult with your development/IT team before update as it may seriously affects the location of return value.

## Datafeed failure alert by email to contact email

- IT Contact Email:

☐ Enable ☒ Disable

## Payment method selection in payment page

☒ By Logo ☐ By Text

## Create Direct Payment Link Default Page

Successful Page Return Url :

Fail Page Return Url :

Cancel Page Return Url :

## Default Direct Payment Link Expiry Date

Expiry Date (Month) 1

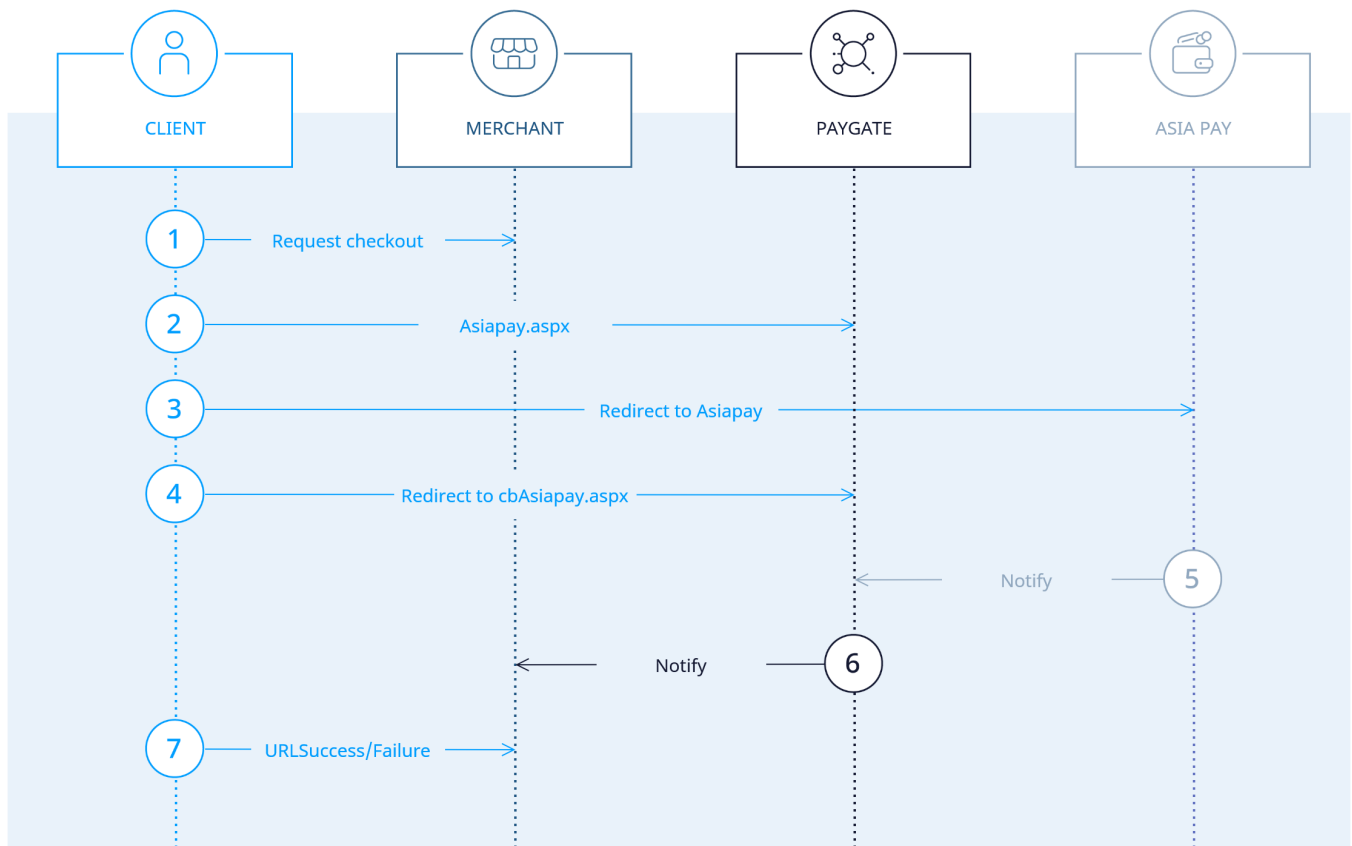
## VISA Checkout

Enrollment

If you want to update the above information, please click UPDATE button on the right hand side.

Update

Process flow chart



Asiapay 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-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 Asiapay via form interface

To process an Asiapay payment via a Paygate form, please use the following URL:

<https://www.computop-paygate.com/asiapay.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
<a href="#">MerchantID</a>	ans..30	M	MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.
<a href="#">TransID</a>	ans..64	M	TransactionID provided by you which should be unique for each payment
<a href="#">refnr</a>	ns..30	O	Merchant's unique reference number
<a href="#">Amount</a>	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).
<a href="#">Currency</a>	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>
<a href="#">PayType</a>	a..32	M	Payment method. Details see below in table PayType.
<a href="#">MAC</a>	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>
<a href="#">Order Desc</a>	ans..768	M	Description of delivered products, services etc.
<a href="#">Language</a>	a1	M	Language: E – English C – Traditional Chinese X – simplified Chinese J – Japanese T – Thai F – French G – German R – Russian S – Spanish V – Vietnamese

URLSuccess	ans..256	M	<p>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>.</p> <p><b>i 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. 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	<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>i 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>
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	<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>i 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>
UserData	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.
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>
E-Mail	ans..100	M	Customer's email
InstallmentNumber	n..2	O	Number of monthly instalments
InstallmentData	bool	O	Mandatory check for instalment payments (true/false)
TicketNr	ans..13	O	Number of flight ticket
QuoteMode	a3	O	<p>Multi-Currency Processing Service-Mode (MPS):</p> <p>"NIL" or not specified – deactivate MPS (merchant does not use MPS)</p> <p>"SCP" – activate MPS with 'simple currency conversion'</p> <p>"SCP" – activate MPS with 'dynamic currency conversion'</p> <p>"MCP" – activate MPS with 'multi currency pricetags'</p>
QuoteID	an..12	O	unique rate ID
Quote	n..14	O	Exchange rate between merchant's base currency and the foreign currency
LocalCurrency	a3	O	Code of foreign currency, three digits DIN / ISO 4217
LocalAmount	n..10	O	Calculation amount in foreign currency
Promotion	ans..128	O	<p>Activate promotion (With this the merchant can use promotion campaigns of credit cards within the online shop):</p> <p>Promotion-Code;PromotionRuleCode;PromotionOriginalAmt</p>

CountryCode	a..3	O	Country code of the origin address according to ISO-3166-1, alphanumeric 2 or 3 characters, for example:  CHA – China  HKG – Hong Kong  USA – United States of America
sdCountryCode	a..3	O	Country code of the destination country according to ISO-3166-1, alphanumeric 2 or 3 characters, for example:  CHA – China  HKG – Hong Kong  USA – United States of America
Print	bool	O	Deactivate print function on page with payment result (true/false)
Retry	bool	O	Deactivate repeat function for rejected payments (true/false)
Timeout	n2	OC	For OCTOPUS payment only: Timeout for the payment in seconds from 180 to 7200
HideAmount	bool	O	Flag to control the display of the amount (true/false)
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>

Key	Format	CND	Description	Beschreibung
<a href="#">TransID</a>	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
<a href="#">refnr</a>	ns..30	O	Merchant's unique reference number	Eindeutige Referenznummer des Händlers

Key	Format	CND	Description	Beschreibung
<a href="#">Amount</a>	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
<a href="#">Currency</a>	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
PayType	a..32	M	Payment method. Details see below in table PayType.	Zahlungsmethode. Details siehe nachfolgende Tabelle PayType.

Key	Format	CND	Description	Beschreibung
<a href="#">MAC</a>	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
OrderDesc	ans..768	M	Description of delivered products, services etc.	Beschreibung der gelieferten Waren, Dienstleistungen usw.

Language	a1	M	Language: E – English C – Traditional Chinese X – simplyfied Chinese J – Japanese T – Thai F – French G – German R – Russian S – Spanish V – Vietnamese	Sprache: E – Englisch C – Traditionelles Chinesisch X – vereinfachtes Chinesisch J – Japanisch T – Thai F – Französisch G – Deutsch R – Russisch S – Spanisch V – Vietnamesisch
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Key	Format	CND	Description	Beschreibung
<a href="#">URLSuccess</a>	ans..256	M	<p>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>.</p> <p><b>i 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. 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, 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>.</p> <p><b>i 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 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
<a href="#">URLFailure</a>	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>i 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, wenn die Zahlung gescheitert ist. 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>.</p> <p><b>i 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
<a href="#">Response</a>	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.	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 <a href="#">Response=encrypt</a> .

Key	Format	CND	Description	Beschreibung
<a href="#">URLNotify</a>	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>i 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>i 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
<a href="#">UserData</a>	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
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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>
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Key	Format	CND	Description	Beschreibung
EMail	ans..100	M	Customer's email	Email des Kunden
InstallmentNumber	n..2	O	Number of monthly instalments	Anzahl Monate der Ratenzahlung
InstallmentData	bool	O	Mandatory check for instalment payments (true/false)	Pflichtkontrolle der Ratenzahlung (true/false)
TicketNr	ans..13	O	Number of flight ticket	Nummer des Flugtickets
QuoteMode	a3	O	<p>Multi-Currency Processing Service-Mode (MPS):</p> <p>"NIL" or not specified – deactivate MPS (merchant does not use MPS)</p> <p>"SCP" – activate MPS with 'simple currency conversion'</p> <p>"SCP" – activate MPS with 'dynamic currency conversion'</p> <p>"MCP" – activate MPS with 'multi currency pricetags'</p>	<p>Multi-Currency Processing Service-Modus (MPS):</p> <p>"NIL" oder nicht angegeben – MPS deaktivieren (Händler nutzt MPS nicht)</p> <p>"SCP" – MPS aktivieren mit 'einfacher Währungsumwandlung'</p> <p>"DCC" – MPS aktivieren mit 'dynamischer Währungsumwandlung'</p> <p>"MCP" – MPS aktivieren mit 'Multi-Währungs-Preisangaben'</p>
QuoteID	an..12	O	unique rate ID	eindeutige Raten-ID
Quote	n..14	O	Exchange rate between merchant's base currency and the foreign currency	Umtauschrate zwischen der Basiswährung des Händlers und der ausländischen Währung
LocalCurrency	a3	O	Code of foreign currency, three digits DIN / ISO 4217	Code der ausländischen Währung, drei Zeichen DIN / ISO 4217
LocalAmount	n..10	O	Calculation amount in foreign currency	Berechnung Betrag in Fremdwährung
Promotion	ans..128	O	<p>Activate promotion (With this the merchant can use promotion campaigns of credit cards within the online shop):</p> <p>Promotion-Code;PromotionRuleCode;PromotionOriginalAmt</p>	<p>Promotion aktivieren (Der Händler kann damit Werbekampagnen von Kreditkarten im Online-Shop nutzen):</p> <p>Promotion-Code;PromotionRuleCode;PromotionOriginalAmt</p>
CountryCode	a..3	O	<p>Country code of the origin address according to ISO-3166-1, alphanumeric 2 or 3 characters, for example:</p> <p>CHA – China</p> <p>HKG – Hong Kong</p> <p>USA – United States of America</p>	<p>Ländercode des Herkunftslandes im Format ISO-3166-1, alphanumerisch 2-stellig oder 3-stellig, zum Beispiel:</p> <p>CHA – China</p> <p>HKG – Hongkong</p> <p>USA – Vereinigte Staaten von Amerika</p>
sdCountryCode	a..3	O	<p>Country code of the destination country according to ISO-3166-1, alphanumeric 2 or 3 characters, for example:</p> <p>CHA – China</p> <p>HKG – Hong Kong</p> <p>USA – United States of America</p>	<p>Ländercode des Ziellandes im Format ISO-3166-1, alphanumerisch 2-stellig oder 3-stellig, zum Beispiel:</p> <p>CHA – China</p> <p>HKG – Hongkong</p> <p>USA – Vereinigte Staaten von Amerika</p>
Print	bool	O	Deactivate print function on page with payment result (true/false)	Druckfunktion auf der Seite mit dem Zahlungsergebnis deaktivieren (true/false)
Retry	bool	O	Deactivate repeat function for rejected payments (true/false)	Wiederholfunktion bei Ablehnung der Zahlung deaktivieren (true/false)
Timeout	n2	OC	For OCTOPUS payment only: Timeout for the payment in seconds from 180 to 7200	Nur für OCTOPUS-Zahlung: Timeout für die Zahlung in Sekunden von 180 bis 7200
HideAmount	bool	O	Flag to control the display of the amount (true/false)	Flag zur Steuerung der Anzeige des Betrags (true/false)

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 "I" 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 "I" 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>

Parameters for payments with Asiapay

Die folgende Tabelle beschreibt die Ergebnis-Parameter, die das Paygate an Ihre **URLSuccess**, **URLFailure** und **URLNotify** übergibt. Wenn Sie den Parameter **Response=encrypt** angegeben haben, werden die folgenden Parameter mit Blowfish verschlüsselt an Ihr System übergeben:

 es können jederzeit neue Parameter hinzugefügt bzw. die Reihenfolge geändert werden

 die Parameter (z.B. MerchantId, RefNr) sollten nicht auf Groß-/Kleinschreibung geprüft werden

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
refnr	ns..30	O	Merchant's unique reference number
Status	a..50	M	OK or AUTHORIZE_REQUEST ( <a href="#">URLSuccess</a> ) as well as 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 <a href="#">Code</a> parameter for the transaction status analysis!
Code	an8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</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>
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 "I" 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>

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
<a href="#">XID</a>	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
<a href="#">TransID</a>	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
<a href="#">refnr</a>	ns..30	O	Merchant's unique reference number	Eindeutige Referenznummer des Händlers

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

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

Key	Format	CND	Description	Beschreibung
<a href="#">Code</a>	an8	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
<a href="#">MAC</a>	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
<a href="#">UserData</a>	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.	Wenn beim Aufruf angegeben, übergibt das <a href="#">Paygate</a> die Parameter mit dem Zahlungsergebnis an den Shop.

Key	Format	CND	Description	Beschreibung
<a href="#">Plain</a>	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
<a href="#">Custom</a>	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>

Return parameters for URLSuccess, URLFailure and URLNotify with Asiapay

The following table provides an overview of the possible values for PayType:

PayType	Description of payment method
ALL	All available payment methods
CC	Credit card
VISA	Visa
Master	MasterCard
JCB	JCB
AMEX	American Express
Diners	Diners Club
PPS	PayDollar PPS
PAYPAL	PayPal by PayDollar Payment
CHINAPAY	China UnionPay by PayDollar Payment
ALIPAY	ALIPAY by PayDollar Payment
TENPAY	TENPAY by PayDollar Payment
99BILL	99BILL by PayDollar Payment
MEPS	MEPS by PayDollar Payment
SCB	SCB (SCB Easy) by PayDollar Payment
BPM	Bill Payment by PayDollar Payment
KTB	Krung thai Bank (KTB Online) by PayDollar Payment
UOB	United Oversea bank by PayDollar Payment
KRUNGSRIONLINE	Bank of Ayudhya (KRUNGSRIONLINE) by PayDollar Payment
TMB	TMB Bank by PayDollar Payment
IBANKING	Bangkok Bank iBanking by PayDollar Payment
UPOP	UPOP by PayDollar Payment
M2U	M2U by PayDollar Payment
CIMBCLICK	CIMBCLICK by PayDollar Payment
OCTOPUS	OCTOPUS by PayDollar Payment
WECHAT	WECHAT by PayDollar Payment
ONEPAY	ONEPAY by PayDollar Payment
VCO	VISA Checkout
MP	MasterPass

Values for PayType in case of Asiapay

## Capture

Captures are possible via a Server-to-Server connection. To carry out a Capture 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
<a href="#">MerchantID</a>	ans..30	M	MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.
<a href="#">PayID</a>	an32	M	ID assigned by Paygate for the payment to be captured
<a href="#">TransID</a>	ans..64	M	TransactionID provided by you which should be unique for each payment
<a href="#">refnr</a>	ns..30	O	Merchant's unique reference number
<a href="#">Amount</a>	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).
<a href="#">Currency</a>	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>
<a href="#">MAC</a>	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>
<a href="#">ReqID</a>	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>

Key	Format	CND	Description	Beschreibung
<a href="#">PayID</a>	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
<a href="#">TransID</a>	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
<a href="#">refnr</a>	ns..30	O	Merchant's unique reference number	Eindeutige Referenznummer des Händlers

Key	Format	CND	Description	Beschreibung
<a href="#">Amount</a>	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
<a href="#">Currency</a>	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
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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>
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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>

Parameters for capture of an Asiapay payment

Die folgende Tabelle beschreibt die Parameter, die das Paygate als Antwort zurückgibt:

 es können jederzeit neue Parameter hinzugefügt bzw. die Reihenfolge geändert werden

 die Parameter (z.B. MerchantId, RefNr) sollten nicht auf Groß-/Kleinschreibung geprüft werden

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
refnr	ns..30	O	Merchant's unique reference number
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 <a href="#">Code</a> parameter for the transaction status analysis!
Code	an8	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
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refnr	ns..30	O	Merchant's unique reference number	Eindeutige Referenznummer des Händlers
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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
<a href="#">Description</a>	ans..1024	M	Further details in the event that payment is rejected. Please <b>do not</b> use the <b>Description</b> but the <a href="#">Code</a> parameter for the transaction status analysis!	Nähere Beschreibung bei Ablehnung der Zahlung. Bitte nutzen Sie <b>nicht</b> den Parameter <b>Description</b> , sondern <a href="#">Code</a> für die Auswertung des Transaktionsstatus!

Key	Format	CND	Description	Beschreibung
<a href="#">Code</a>	an8	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 capturing an Asiapay payment

## Credit with reference

Credits (refunds) are possible via a Server-to-Server connection. For a Credit with reference to a capture the amount of the Credit is limited to the amount of the previous capture. To carry out a credit with a reference transaction, please use the following URL:

<https://www.computop-paygate.com/credit.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
<a href="#">MerchantID</a>	ans..30	M	MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.
<a href="#">PayID</a>	an32	M	ID assigned by Paygate for the payment to be credited
<a href="#">TransID</a>	ans..64	M	TransactionID provided by you which should be unique for each payment
<a href="#">refnr</a>	ns..30	O	Merchant's unique reference number
<a href="#">Amount</a>	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).
<a href="#">Currency</a>	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>
<a href="#">MAC</a>	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>
<a href="#">ReqID</a>	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
<a href="#">PayID</a>	an32	M	ID assigned by Paygate for the payment to be credited	Vom Paygate vergebene ID für die gutzuschreibende 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
refnr	ns..30	O	Merchant's unique reference number	Eindeutige Referenznummer des Händlers

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	<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 einem 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>

Parameters for credits with Asiapay

Die folgende Tabelle beschreibt die Parameter, die das Paygate als Antwort zurückgibt:

 es können jederzeit neue Parameter hinzugefügt bzw. die Reihenfolge geändert werden

 die Parameter (z.B. MerchantId, RefNr) sollten nicht auf Groß-/Kleinschreibung geprüft werden

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
refnr	ns..30	O	Merchant's unique reference number
Status	a..50	M	OK ( <a href="#">URLSuccess</a> ) or FAILED ( <a href="#">URLFailure</a> )

<a href="#">Description</a>	ans..1024	M	Further details in the event that payment is rejected. Please <b>do not</b> use the <b>Description</b> but the <a href="#">Code</a> parameter for the transaction status analysis!
<a href="#">Code</a>	an8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )

Key	Format	CND	Description	Beschreibung
<a href="#">PayID</a>	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
<a href="#">XID</a>	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
<a href="#">TransID</a>	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
<a href="#">refnr</a>	ns..30	O	Merchant's unique reference number	Eindeutige Referenznummer des Händlers

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

Key	Format	CND	Description	Beschreibung
<a href="#">Code</a>	an8	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 credits with Asiapay

## Reversal

Function Reversal should be used for same day refunds. Otherwise the function Credit should be requested for last day refund.

Reversals are possible via a Server-to-Server connection. In order to cancel a payment via a server-to-server communication, please use to 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
<a href="#">MerchantID</a>	ans..30	M	MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.
<a href="#">PayID</a>	an32	M	ID assigned by Paygate for the payment to be reversed



<a href="#">TransID</a>	ans..64	M	TransactionID provided by you which should be unique for each payment
<a href="#">refnr</a>	ns..30	O	Merchant's unique reference number
<a href="#">Amount</a>	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).
<a href="#">Currency</a>	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>
<a href="#">MAC</a>	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>
<a href="#">UserData</a>	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.
<a href="#">ReqID</a>	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>

Key	Format	CND	Description	Beschreibung
<a href="#">PayID</a>	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
<a href="#">TransID</a>	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
<a href="#">refnr</a>	ns..30	O	Merchant's unique reference number	Eindeutige Referenznummer des Händlers

Key	Format	CND	Description	Beschreibung
<a href="#">Amount</a>	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
<a href="#">Currency</a>	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
<a href="#">MAC</a>	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
<a href="#">UserData</a>	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
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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 einem 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>
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Parameters for reversals with Asiapay

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 <a href="#">Code</a> parameter for the transaction status analysis!
Code	an8	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>do not</b> use the <b>Description</b> but the <a href="#">Code</a> parameter for the transaction status analysis!	Nähere Beschreibung bei Ablehnung der Zahlung. Bitte nutzen Sie <b>nicht</b> den Parameter <b>Description</b> , sondern <a href="#">Code</a> für die Auswertung des Transaktionsstatus!

Key	Format	CND	Description	Beschreibung
<a href="#">Code</a>	an8	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 with Asiapay