

# FLOA Pay

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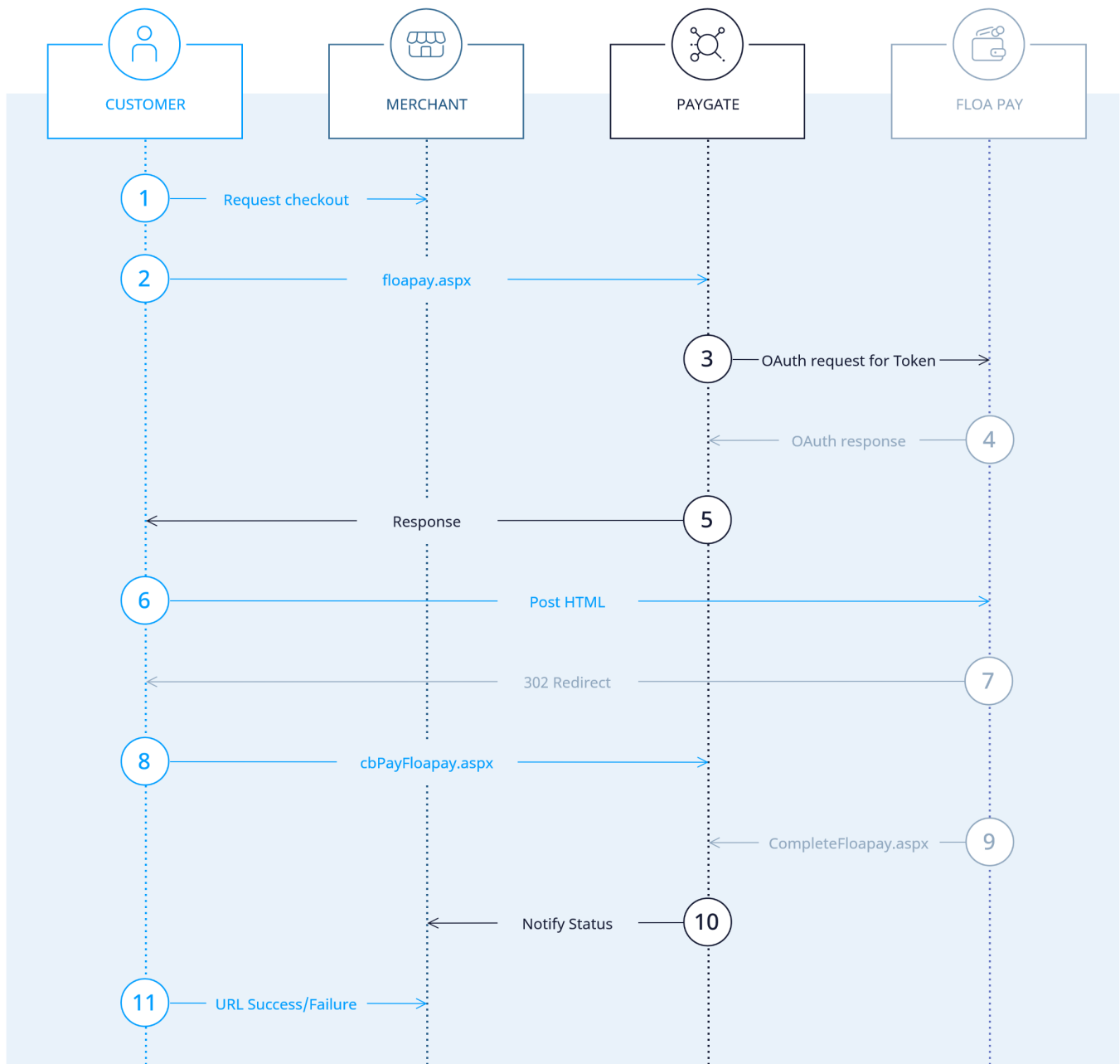
## About FLOA Pay

### General information about FLOA Pay

<b>Logo</b>	<a href="#">blocked URL</a>
<b>Info</b>	<p>FLOA Pay allows a merchant to offer 3X, 4X, 1XD or 3XD installment plans for customers during checkout.</p> <p>During the first step FLOA Pay checks the customer for eligibility for chosen installment. Then, in case of positive result, FLOA Pay redirects the customer to FLOA Pay Hosted Payment page.</p> <p>A merchant can be configured on FLOA Pay side for AUTO Capture or for MANUAL Capture. In case of AUTO Capture, FLOA Pay does not expect capture from the merchant. FLOA Pay does capture automatically based on the authorization. In case of MANUAL Capture, the merchant needs to call Capture API.</p> <p>After a credit check, FLOA Pay assumes the entire customer's payment default risk for each transaction. The merchant receives full amount of the installment from FLOA Pay after capture.</p>
<b>Type</b>	<a href="#">Payments by Invoice and Installments</a>

Further information can be found on the webpage of FLOA Pay (<https://www.floapay.com/>).

### Process flow chart



Process flow for FLOA Pay installments

**Notice:** FLOA Pay makes eligibility check based on the provided data and in case of success redirects the customer to the payment page. The result of the authorisation is provided in the callback and in the notification.

## 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.

## Authorization

In order to create an installment with FLOA Pay, please use the following URL:

<https://www.computop-paygate.com/floapay.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
RefNr	an..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. Only EUR permissible. 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>

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>
EventToken	ans..5	O	<p>In case the parameter is not sent, this is common authorization request</p> <p>In case EventToken=SCHEDULE, the request returns estimated schedule based on Amount.</p>
Language	ans..5	O	<p>Language. "fr-FR" is default value.</p> <p>Possible values:</p> <ul style="list-style-type: none"> <li>"fr-FR" for a French order in French</li> <li>"fr-BE" for a Belgian order in French</li> <li>"nl-BE" for a Belgian order in Flemish</li> <li>"en-BE" for a Belgian order in English</li> <li>"es-ES" for a Spanish order in Spanish language</li> <li>"it-IT" for an Italian order in Italian language</li> </ul>
MerchantIDExt	n..10	O	MerchantID provided by FLOA Pay
PayType	n..10	O	MerchantSiteID provided by FLOA Pay
CustomerID	ans..30	C	<p>The unique identifier of the customer inside the information system of the merchant</p> <p><b>Mandatory</b> in case parameter EventToken is not sent.</p>
FirstName	ans..64	C	<p>First name of the buyer</p> <p><b>Mandatory</b> in case parameter EventToken is not sent.</p>
LastName	ans..64	C	<p>Last name of the buyer</p> <p><b>Mandatory</b> in case parameter EventToken is not sent.</p>
MaternalName	ans..64	O	Birth name

Salutation	ans..3	O	Salutation
DateOfBirth	dtm	O	Date of birth of the buyer. Format: YYYY-MM-DD
PlaceOfBirth	ans..6	O	The birth zip code. <ul style="list-style-type: none"><li>• Must contain 2, 3 or 5 characters</li><li>• Must be "99" if foreigner</li><li>• Must be "972" for Martinique</li><li>• Must be "06000" for Nice and not "6000"</li></ul>
MobileNr	ans..15	C	Home or cell phone number <b>Mandatory</b> in case parameter EventToken is not sent.
Email	ans..60	C	Email address of the buyer <b>Mandatory</b> in case parameter EventToken is not sent.
AddrStreet	ans..32	O	The main address
AddrStreet2	ans..32	O	Additional address 1 (building, apartment, door code)
AddrZIP	ans..10	O	Zip code
AddrCity	ans..50	O	City
AddrCountryCode	ans..2	C	Country code 2 digits according to ISO 3166-2 <b>Mandatory</b> in case parameter EventToken is not sent.
PersonID	ans..8	C	Tax Identification number, mandatory for customer in Spain and Italy. <b>Mandatory</b> if Country="ES" or Country="IT"
Date	ans..10	C	Date of purchase of the order. Format: DD/MM/YYYY <b>Mandatory</b> in case parameter EventToken is not sent.
Channel	ans..18	C	Sales channel. Possible values: <ul style="list-style-type: none"><li>• DESKTOP</li><li>• TABLET</li><li>• TABLET_IPAD</li><li>• SMARTPHONE</li><li>• SMARTPHONE_ANDROID</li><li>• SMARTPHONE_IPHONE</li></ul> <b>Mandatory</b> in case parameter EventToken is not sent.
DeliveryChannel	ans..3	C	Merchant delivery method. "STD" is default value. <b>Mandatory</b> in case parameter EventToken is not sent.
NumberArticles	ans..3	C	Number of articles in the order <b>Mandatory</b> in case parameter EventToken is not sent.
ActivationDelay	n..3	C	Only for 1XD: Number of days of deferral
Homepage	ans..256	C	URL of the homepage of the merchant site <b>Mandatory</b> in case parameter EventToken is not sent.
URLBack	ans..256	C	URL back to the previous page of the merchant site <b>Mandatory</b> in case parameter EventToken is not sent.
Fee	n..10	O	Total amount of fees associated with the order (in cents)
Discount	n..10	O	Total amount of discounts associated with the order (in cents)
shAmount	n..10	O	Total amount of delivery costs for the order (in cents)

sdStreet	ans..32	O	Shipping address line 1
sdStreet2	ans..32	O	Shipping address line 2
sdZIP	ans..10	O	Shipping postal code
sdCity	ans..50	O	Shipping city
sdCountryCode	ans..2	O	Alpha-2 ISO country code (e.g. FR)
CustomerHistory	ans..1024	O	Customer history information as JSON string in <a href="#">Base64</a> format. See JSON object: <a href="#">CustomerHistory</a>
TravelDetails	ans..1024	O	Travel details information (including passport data) as JSON string in <a href="#">Base64</a> format. See JSON object: <a href="#">TravelDetails</a>
StayDetails	ans..1024	O	Stay details information as JSON string in <a href="#">Base64</a> format. See JSON object: <a href="#">StayDetails</a>
ProductDetails	ans..1024	O	Product details information as JSON string in <a href="#">Base64</a> format. See JSON object: <a href="#">ProductDetails</a>
AdditionalFields	ans..1024	O	Array of <a href="#">AdditionalField</a> JSON object as string in <a href="#">Base64</a> format.

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
RefNr	an..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. Only EUR permissible. Please find an overview here: <a href="#">A1 Currency table</a>	Währung, drei Zeichen DIN / ISO 4217. Nur EUR zulässig. 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="#">URLSuccess</a>	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> . <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>	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><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
<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>	<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>

Key	Format	CND	Description	Beschreibung
EventToken	ans..5	O	<p>In case the parameter is not sent, this is common authorization request</p> <p>In case EventToken=SCHEDULE, the request returns estimated schedule based on Amount.</p>	
Language	ans..5	O	<p>Language. "fr-FR" is default value.</p> <p>Possible values:</p> <ul style="list-style-type: none"> <li>"fr-FR" for a French order in French</li> <li>"fr-BE" for a Belgian order in French</li> <li>"nl-BE" for a Belgian order in Flemish</li> <li>"en-BE" for a Belgian order in English</li> <li>"es-ES" for a Spanish order in Spanish language</li> <li>"it-IT" for an Italian order in Italian language</li> </ul>	<p>Sprache. "fr-FR" ist der Standardwert.</p> <p>Mögliche Werte:</p> <ul style="list-style-type: none"> <li>"fr-FR" für eine französische Bestellung in Französisch</li> <li>"fr-BE" für eine belgische Bestellung in Französisch</li> <li>"nl-BE" für eine belgische Bestellung in Flämisch</li> <li>"en-BE" für eine belgische Bestellung in Englisch</li> <li>"es-ES" für eine spanische Bestellung in Spanisch</li> <li>"it-IT" für eine italienische Bestellung in Italienisch</li> </ul>
MerchantIDExt	n..10	O	MerchantID provided by FLOA Pay	Von FLOA Pay bereitgestellte MerchantID


PayType	n..10	O	MerchantSiteID provided by FLOA Pay	Von FLOA Pay bereitgestellte MerchantSiteID
CustomerID	ans..30	C	The unique identifier of the customer inside the information system of the merchant  <b>Mandatory</b> in case parameter EventToken is not sent.	Die eindeutige Kennung des Kunden im Informationssystem des Händlers
FirstName	ans..64	C	First name of the buyer  <b>Mandatory</b> in case parameter EventToken is not sent.	Vorname des Käufers
LastName	ans..64	C	Last name of the buyer  <b>Mandatory</b> in case parameter EventToken is not sent.	Nachname des Käufers
MaidenName	ans..64	O	Birth name	Geburtsname
Salutation	ans..3	O	Salutation	Anrede
DateOfBirth	dtm	O	Date of birth of the buyer.  Format: YYYY-MM-DD	Geburtsdatum des Käufers.  Format: JJJJ-MM-TT
PlaceOfBirth	ans..6	O	The birth zip code.  <ul style="list-style-type: none"> <li>• Must contain 2, 3 or 5 caracters</li> <li>• Must be "99" if foreigner</li> <li>• Must be "972" for Martinique</li> <li>• Must be "06000" for Nice and not "6000"</li> </ul>	Postleitzahl des Geburtsortes.  <ul style="list-style-type: none"> <li>• Muss 2, 3 oder 5 Zeichen enthalten</li> <li>• Muss "99" sein, wenn Ausländer</li> <li>• Muss "972" für Martinique sein</li> <li>• Muss "06000" für Nizza sein und nicht "6000"</li> </ul>
MobileNr	ans..15	C	Home or cell phone number  <b>Mandatory</b> in case parameter EventToken is not sent.	Privat- oder Handynummer
Email	ans..60	C	Email address of the buyer  <b>Mandatory</b> in case parameter EventToken is not sent.	E-Mail-Adresse des Käufers
AddrStreet	ans..32	O	The main address	Die Hauptadresse
AddrStreet2	ans..32	O	Additional address 1 (building, apartment, door code)	Zusatzadresse 1 (Gebäude, Wohnung, Türcode)
AddrZIP	ans..10	O	Zip code	Postleitzahl
AddrCity	ans..50	O	City	Ort
AddrCountryCode	ans..2	C	Country code 2 digits according to ISO 3166-2  <b>Mandatory</b> in case parameter EventToken is not sent.	Ländercode zweistellig gemäß ISO 3166-2
PersonID	ans..8	C	Tax Identification number, mandatory for customer in Spain and Italy.  <b>Mandatory</b> if Country="ES" or Country="IT"	Steueridentifikationsnummer, obligatorisch für Kunden in Spanien und Italien.  Obligatorisch wenn Country="ES" oder Country="IT"
Date	ans..10	C	Date of purchase of the order.  Format: DD/MM/YYYY  <b>Mandatory</b> in case parameter EventToken is not sent.	Kaufdatum der Bestellung.  Format: TT/MM/JJJJ
Channel	ans..18	C	Sales channel.  Possible values:  <ul style="list-style-type: none"> <li>• DESKTOP</li> <li>• TABLET</li> <li>• TABLET_IPAD</li> <li>• SMARTPHONE</li> <li>• SMARTPHONE_ANDROID</li> <li>• SMARTPHONE_IPHONE</li> </ul> <b>Mandatory</b> in case parameter EventToken is not sent.	Verkaufskanal.  Mögliche Werte:  <ul style="list-style-type: none"> <li>• DESKTOP</li> <li>• TABLET</li> <li>• TABLET_IPAD</li> <li>• SMARTPHONE</li> <li>• SMARTPHONE_ANDROID</li> <li>• SMARTPHONE_IPHONE</li> </ul>
DeliveryChannel	ans..3	C	Merchant delivery method. "STD" is default value.  <b>Mandatory</b> in case parameter EventToken is not sent.	Liefermethode des Händlers. „STD“ ist der Standardwert.
NumberArticles	ans..3	C	Number of articles in the order  <b>Mandatory</b> in case parameter EventToken is not sent.	Anzahl der Artikel in der Bestellung
ActivationDelay	n..3	C	Only for 1XD: Number of days of deferral	Nur für 1XD: Anzahl Tage der Zurückstellung
Homepage	ans..256	C	URL of the homepage of the merchant site  <b>Mandatory</b> in case parameter EventToken is not sent.	URL der Homepage der Händlerseite
URLBack	ans..256	C	URL back to the previous page of the merchant site  <b>Mandatory</b> in case parameter EventToken is not sent.	URL zurück zur vorherigen Seite der Händlerseite
Fee	n..10	O	Total amount of fees associated with the order (in cents)	Gesamtbetrag der mit der Bestellung verbundenen Gebühren (in Cent)
Discount	n..10	O	Total amount of discounts associated with the order (in cents)	Gesamtbetrag der mit der Bestellung verbundenen Rabatte (in Cent)
shAmount	n..10	O	Total amount of delivery costs for the order (in cents)	Gesamtbetrag der Versandkosten für die Bestellung (in Cent)
sdStreet	ans..32	O	Shipping address line 1	Lieferadresse Zeile 1




sdStreet2	ans..32	O	Shipping address line 2	Lieferadresse Zeile 2
sdZIP	ans..10	O	Shipping postal code	Postleitzahl der Lieferadresse
sdCity	ans..50	O	Shipping city	Ort der Lieferadresse
sdCountry Code	ans..2	O	Alpha-2 ISO country code (e.g. FR)	Alpha-2 ISO-Ländercode (z. B. FR)
CustomerHistory	ans..1024	O	Customer history information as JSON string in <a href="#">Base64</a> format. See JSON object: <a href="#">CustomerHistory</a>	Informationen zur Kundenhistorie als JSON-String im Base64-Format. Siehe JSON-Objekt: CustomerHistory
TravelDetails	ans..1024	O	Travel details information (including passport data) as JSON string in <a href="#">Base64</a> format. See JSON object: <a href="#">TravelDetails</a>	Reisedetails (einschließlich Passdaten) als JSON-String im Base64-Format. Siehe JSON-Objekt: TravelDetails
StayDetails	ans..1024	O	Stay details information as JSON string in <a href="#">Base64</a> format. See JSON object: <a href="#">StayDetails</a>	Aufenthaltsdetails als JSON-String im Base64-Format. Siehe JSON-Objekt: StayDetails
ProductDetails	ans..1024	O	Product details information as JSON string in <a href="#">Base64</a> format. See JSON object: <a href="#">ProductDetails</a>	Produktdetails als JSON-String im Base64-Format. Siehe JSON-Objekt: ProductDetails
AdditionalFields	ans..1024	O	Array of <a href="#">AdditionalField</a> JSON object as string in <a href="#">Base64</a> format.	Array of <a href="#">AdditionalField</a> JSON object as string in <a href="#">Base64</a> format.

#### Parameter for installments with FLOA Pay

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:

 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
<a href="#">mid</a>	ans..30	M	MerchantID, assigned by Computop
<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.
<a href="#">XID</a>	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
<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
Status	a..50	M	AUTHORIZE_REQUEST ( <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>	n8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )
<a href="#">UserData</a>	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.
CodeExt	n..10	O	Error code from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>
ErrorText	ans..256	O	Error text from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>
PaymentDetails	ans..512	O	In case EventToken=SCHEDULE the parameter contains information about estimated schedule in the following format.  Example: <TotalAmount>;<Date1>;<Amount1>;<Date2>;<Amount2>;<Date3>;<Amount3>;...  <TotalAmount> is full amount which customer will pay (purchase amount + interest, fees, etc.)  <Date1> is date of first repayment  <Amount1> is amount of first repayment  etc.

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
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<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
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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
Status	a..50	M	AUTHORIZE_REQUEST ( <a href="#">URLSuccess</a> ) or FAILED ( <a href="#">URLFailure</a> )	AUTHORIZE_REQUEST ( <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> )

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
CodeExt	n..10	O	Error code from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>	Fehlercode von FLOA Pay, wenn mit <a href="#">Computop Helpdesk</a> abgesprochen
ErrorText	ans..256	O	Error text from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>	Fehlertext von FLOA Pay, wenn mit <a href="#">Computop Helpdesk</a> abgesprochen
PaymentDetails	ans..512	O	In case EventToken=SCHEDULE the parameter contains information about estimated schedule in the following format.  Example: <TotalAmount>;<Date1>;<Amount1>;<Date2>;<Amount2>;<Date3>;<Amount3>;...  <TotalAmount> is full amount which customer will pay (purchase amount + interest, fees, etc.)  <Date1> is date of first repayment  <Amount1> is amount of first repayment  etc.	

Return parameters for installments with FLOA Pay

## Capture

Captures are possible via a Server-to-Server connection. Both full capture and partial capture are possible. To capture a FLOA Pay installment 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="#">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. Only EUR permissible. 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="#">refnr</a>	ns..30	O	Merchant's unique reference number
<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 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="#">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. Only EUR permissible. Please find an overview here: <a href="#">A1 Currency table</a>	Währung, drei Zeichen DIN / ISO 4217. Nur EUR zulässig. 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
refnr	ns..30	O	Merchant's unique reference number	Eindeutige Referenznummer des Händlers

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 captures with FLOA Pay

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
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> )
UserData	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.
CodeExt	n..10	O	Error code from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>
ErrorText	ans..256	O	Error text from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</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
<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> )

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
CodeExt	n..10	O	Error code from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>	Fehlercode von FLOA Pay, wenn mit <a href="#">Computop Helpdesk</a> abgesprochen
ErrorText	ans..256	O	Error text from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>	Fehlertext von FLOA Pay, wenn mit <a href="#">Computop Helpdesk</a> abgesprochen

Response parameters for captures with FLOA Pay

## Credit with reference

Credits (refunds) are possible via a Server-to-Server connection. Both full refund and partial refund are allowed. To refund a FLOA Pay installment, 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="#">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. Only EUR permissible. 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="#">refnr</a>	ns..30	O	Merchant's unique reference number

<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>
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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
<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="#">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. Only EUR permissible. Please find an overview here: <a href="#">A1 Currency table</a>	Währung, drei Zeichen DIN / ISO 4217. Nur EUR zulässig. Hier eine Übersicht: <a href="#">A1 Währungstabelle</a>

Key	Format	CND	Description	Beschreibung
<a href="#">MAC</a>	an64	M	<p>Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here:</p> <ul style="list-style-type: none"> <li><a href="#">HMAC Authentication (Request)</a></li> <li><a href="#">HMAC Authentication (Notify)</a></li> </ul>	<p>Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier:</p> <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
<a href="#">refnr</a>	ns..30	O	Merchant's unique reference number	Eindeutige Referenznummer des Händlers

Key	Format	CND	Description	Beschreibung
<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>	<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 of payments with FLOA Pay

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
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 <b>Code</b> parameter for the transaction status analysis!
Code	an8	M	Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )
UserData	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.
CodeExt	n..10	O	Error code from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>
ErrorText	ans..256	O	Error text from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</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
refnr	ns..30	O	Merchant's unique reference number	Eindeutige Referenznummer des Händlers

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 <b>Code</b> parameter for the transaction status analysis!	Nähere Beschreibung bei Ablehnung der Zahlung. Bitte nutzen Sie <b>nicht</b> den Parameter <b>Description</b> , sondern <b>Code</b> für die Auswertung des Transaktionsstatus!

Key	Format	CND	Description	Beschreibung
Code	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
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
CodeExt	n..10	O	Error code from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>	Fehlercode von FLOA Pay, wenn mit <a href="#">Computop Helpdesk</a> abgesprochen
ErrorText	ans..256	O	Error text from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>	Fehlertext von FLOA Pay, wenn mit <a href="#">Computop Helpdesk</a> abgesprochen

Response parameters for credits of payments with FLOA Pay

## Reverse

Reversals are possible via a Server-to-Server connection. Only full reversal is allowed. In order to reverse a FLOA Pay installment, 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. Only EUR permissible. 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>
UserData	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.
refnr	ns..30	O	Merchant's unique reference number
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
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
<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. Only EUR permissible. Please find an overview here: <a href="#">A1 Currency table</a>	Währung, drei Zeichen DIN / ISO 4217. Nur EUR zulässig. 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 <a href="#">Paygate</a> die Parameter mit dem Zahlungsergebnis an den Shop.


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="#">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>	<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 <a href="#">Computop Paygate</a> keine Zahlung oder weitere Aktion aus, sondern gibt nur den Status der ursprünglichen Transaktion oder Aktion zurück.</p> <p>Bitte beachten Sie, dass das <a href="#">Computop Paygate</a> 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 <a href="#">Paygate</a> gelöscht.</p>

Parameters for reversals of payments with FLOA Pay

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
<a href="#">mid</a>	ans..30	M	MerchantID, assigned by Computop
<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.
<a href="#">XID</a>	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
<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="#">Status</a>	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> )
<a href="#">UserData</a>	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.
CodeExt	n..10	O	Error code from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>
ErrorText	ans..256	O	Error text from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</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> )

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
CodeExt	n..10	O	Error code from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>	Fehlercode von FLOA Pay, wenn mit <a href="#">Computop Helpdesk</a> abgesprochen
ErrorText	ans..256	O	Error text from FLOA Pay, if agreed with <a href="#">Computop Helpdesk</a>	Fehlertext von FLOA Pay, wenn mit <a href="#">Computop Helpdesk</a> abgesprochen

Response parameters for reversals of payments with FLOA Pay

## JSON Objects

The JavaScript Object Notation, JSON for short, is a compact data format in an easy-to-read text format for the purpose of exchanging data between applications. JSON does not depend on the programming language. Parsers exist in practically all widely used languages. You can find more information about JSON via this link:

<https://wiki.selfhtml.org/wiki/JavaScript/JSON>

The next section describes JSON objects which are required for requests or returned in the response.

**Notice:** The JSON string can include special characters and so must also be [Base64 encoded](#). Transfer problems may otherwise occur.

## CustomerHistory

Key	Format	CND	Description
CanceledOrderAmount	n..10	O	Total amount in cents of orders cancelled in the last 2 years
CanceledOrderCount	n..3	O	Number of orders placed and cancelled by the customer in the last 2 years
FirstOrderDate	ans..10	O	Date of first customer order in format DD/MM/YYYY
FraudAlertCount	n..3	O	Number of fraud alerts regarding customer orders in the last 2 years
LastOrderDate	ans..10	O	Date of last customer order in format DD/MM/YYYY
PaymentIncidentCount	n..3	O	Number of payment incidents involving customer orders in the last 2 years
RefusedManyTimesOrderCount	n..3	O	Number of orders whose payment in instalments has been refused in the last 2 years
UnvalidatedOrderCount	n..3	O	Number of orders refused in the validation phase in the last 2 years
ValidatedOneTimeOrderCount	n..3	O	Number of orders paid in 1 installment in the last 2 years
ValidatedOrderCount	n..3	O	Number of orders validated in the last 2 years
ClientIpAddressRecurrence	n..3	O	Customer IP address recurrence in the last 2 years
OngoingLitigationOrderAmount	n..10	O	Current amounts in dispute not settled
PaidLitigationOrderAmount24Month	n..10	O	Amount of litigation settled in the last 2 years
ScoreSimulationCount7Days	n..3	O	Number of simulated scores in the last 7 days

## Schema of CustomerHistory

```

{
  "$schema": "http://json-schema.org/draft-07/schema#",
  "$id": "https://www.computop-paygate.com/schemas/merchantCustomerHistory.json",
  "title": "Merchant Customer History",
  "description": "Merchant Customer History Data",
  "type": "object",
  "properties": {
    "firstOrderDate": {
      "type": ["string", "null"],
      "minLength": 10,
      "maxLength": 10
    },
    "lastOrderDate": {
      "type": ["string", "null"],
      "minLength": 10,
      "maxLength": 10
    },
    "canceledOrderAmount": {
      "type": ["integer", "null"]
    },
    "canceledOrderCount": {
      "type": ["integer", "null"]
    },
    "fraudAlertCount": {
      "type": ["integer", "null"]
    },
    "paymentIncidentCount": {
      "type": ["integer", "null"]
    },
    "refusedManyTimesOrderCount": {
      "type": ["integer", "null"]
    },
    "unvalidatedOrderCount": {
      "type": ["integer", "null"]
    },
    "validatedOneTimeOrderCount": {
      "type": ["integer", "null"]
    },
    "validatedOrderCount": {
      "type": ["integer", "null"]
    },
    "clientIpAddressRecurrence": {
      "type": ["integer", "null"]
    },
    "ongoingLitigationOrderAmount": {
      "type": ["integer", "null"]
    },
    "paidLitigationOrderAmount24Month": {
      "type": ["integer", "null"]
    },
    "scoreSimulationCount7Days": {
      "type": ["integer", "null"]
    }
  },
  "additionalProperties": false
}

```

## TravelDetails

Key	Format	CND	Description
Insurance	ans..30	O	Type of supplementary insurance chosen by the customer. Depends on the merchant.

Traveltype	ans..30	O	Type of flights: - Unknown: Unknown - OneWay: One way - TwoWay: Round trip - Multiple: Multi-destination
DepartureDate	ans..16	C	Mandatory for tour operators, Optional for all others: Start date in format: DD/MM/YYYY HH:MM
ReturnDate	ans..30	C	Mandatory for tour operators, Optional for all others: Return date in format: DD/MM/YYYY HH:MM
DestinationCountry	ans..2	C	Mandatory for tour operators, Optional for all others: Alpha-2 ISO code of the destination country
TicketCount	n..3	O	Number of tickets
TravellerCount	n..3	C	Mandatory for tour operators, Optional for all others: Number of passengers
travelClass	ans..16	O	Type of class chosen:  - Unknown - Economy - PremiumEconomy - Business - First  - Others
OwnTicket	n1	O	Indicator to identify whether the holder of the credit card used to fund the trip is participating: 1 = true  0 = false
MainDepartureCompany	ans..3	O	Airline Company One Way Flight
TravellerPassportList	Array	O	Information concerning the passport(s) of the traveler(s)  Array of TravellerPassport (see JSON object: <a href="#">TravellerPassport</a> )
DepartureAirport	ans..3	O	IATA code of the airport of departure
ArrivalAirport	ans..3	O	IATA code of the arrival airport
DiscountCode	ans..30	O	Discount code
LuggageSupplement	ans..30	O	Luggage supplement
ModificationCancellation	n1	O	Modification-cancellation. 1 = true  0 = false

## TravellerPassport

Key	Format	CND	Description
ExpirationDate	ans..10	O	Passport expiration date in format DD/MM/YYYY
IssuanceCountry	ans..2	O	Alpha-2 ISO code of the country of issue of the passport

## Schema of TravelDetails

```
{
  "$schema": "http://json-schema.org/draft-07/schema#",
  "$id": "https://www.computop-paygate.com/schemas/travelDetails.json",
  "title": "Travel Details",
  "description": "Travel Details Data",
  "type": "object",
  "properties": {
    "insurance": {
      "type": ["string", "null"],
      "maxLength": 30
    },
    "travelType": {
      "type": ["string", "null"],
      "maxLength": 30
    },
    "departureDate": {
      "type": ["string", "null"],
      "minLength": 16,

```

```

    "maxLength": 16
  },
  "returnDate": {
    "type": ["string", "null"],
    "minLength": 16,
    "maxLength": 16
  },
  "destinationCountry": {
    "type": ["string", "null"],
    "minLength": 2,
    "maxLength": 2
  },
  "ticketCount": {
    "type": ["integer", "null"]
  },
  "travellerCount": {
    "type": ["integer", "null"]
  },
  "travelClass": {
    "type": ["string", "null"],
    "enum": ["Unknown", "Economy", "PremiumEconomy", "Business", "First", "Others"],
    "maxLength": 16
  },
  "ownTicket": {
    "type": ["integer", "null"],
    "enum": [1, 0]
  },
  "mainDepartureCompany": {
    "type": ["string", "null"],
    "maxLength": 3
  },
  "travellerPassportList": {
    "type": "array",
    "items": {
      "type": ["object", "null"],
      "properties": {
        "expirationDate": {
          "type": ["string", "null"],
          "minLength": 10,
          "maxLength": 10
        },
        "issuanceCountry": {
          "type": ["string", "null"],
          "minLength": 2,
          "maxLength": 2
        }
      }
    }
  },
  "departureAirport": {
    "type": ["string", "null"],
    "minLength": 3,
    "maxLength": 3
  },
  "arrivalAirport": {
    "type": ["string", "null"],
    "minLength": 3,
    "maxLength": 3
  },
  "discountCode": {
    "type": ["string", "null"],
    "maxLength": 30
  },
  "luggageSupplement": {
    "type": ["string", "null"],
    "maxLength": 30
  },
  "modificationCancellation": {
    "type": ["integer", "null"],
    "enum": [1, 0]
  }
}

```

```
    },  
    "additionalProperties": false  
  }  
}
```

## StayDetails

Key	Format	CND	Description
Company	ans..50	O	Shipowner/Operator/Hotel chain
Destination	ans..50	O	Destination city
NightNumber	n..3	O	Number of overnight stays
RoomRange	n..3	O	Room range

### Schema of StayDetails

```
{  
  "$schema": "http://json-schema.org/draft-07/schema#",  
  "$id": "https://www.computop-paygate.com/schemas/stayDetails.json",  
  "title": "Stay Details",  
  "description": "Stay Details Data",  
  "type": "object",  
  "properties": {  
    "company": {  
      "type": ["string", "null"],  
      "maxLength": 50  
    },  
    "destination": {  
      "type": ["string", "null"],  
      "maxLength": 50  
    },  
    "nightNumber": {  
      "type": ["integer", "null"]  
    },  
    "roomRange": {  
      "type": ["integer", "null"]  
    }  
  },  
  "additionalProperties": false  
}
```

## ProductDetails

Key	Format	CND	Description
Category1	ans..30	O	Product category number 1
Category2	ans..30	O	Product category number 2
Category3	ans..30	O	Product category number 3

### Schema of ProductDetails

```

{
  "$schema": "http://json-schema.org/draft-07/schema#",
  "$id": "https://www.computop-paygate.com/schemas/productDetails.json",
  "title": "Product Details",
  "description": "Product Details Data",
  "type": "object",
  "properties": {
    "category1": {
      "type": ["string", "null"],
      "maxLength": 30
    },
    "category2": {
      "type": ["string", "null"],
      "maxLength": 30
    },
    "category3": {
      "type": ["string", "null"],
      "maxLength": 30
    }
  },
  "additionalProperties": false
}

```

## AdditionalField

Key	Format	CND	Description
Index	integer	M	Field Index
Value	ans..10	M	Field Value
ValueType	ans..1	M	Type of the field Possible values "N" (numeric), "T" (text)

## Schema of AdditionalFields

```

{
  "$schema": "http://json-schema.org/draft-07/schema#",
  "$id": "https://www.computop-paygate.com/schemas/additionalFields.json",
  "title": "Product Details",
  "description": "Additional Fields Data",
  "type": "array",
  "maxItems": 20,
  "items": [{
    "index": {
      "type": ["integer", "null"]
    },
    "value": {
      "type": ["string", "null"],
      "maxLength": 10
    },
    "fieldType": {
      "type": ["string", "null"],
      "maxLength": 1
    }
  }],
  "additionalProperties": false
}

```

## Request example



[illegible]

```
{ "firstOrderDate": "11/10/2020", "lastOrderDate": "15/07/2021", "canceledOrderAmount": 0, "canceledOrderCount": 0, "fraudAlertCount": 0, "paymentIncidentCount": 5, "refusedManyTimesOrderCount": 0, "unvalidatedOrderCount": 0, "validatedOneTimeOrderCount": 0, "validatedOrderCount": 1, "clientIpAddressRecurrence": 3, "ongoingLitigationOrderAmount": 0, "paidLitigationOrderAmount24Month": 0, "scoreSimulationCount7Days": 0 }
```

```
{
  "departureDate": null,
  "returnDate": null,
  "destinationCountry": "SP",
  "ticketCount": 2,
  "travellerCount": 2,
  "travelClass": "Economy",
  "ownTicket": 1,
  "mainDepartureCompany": "ERG",
  "departureAirport": "FRA",
  "arrivalAirport": "BAR",
  "discountCode": "123456",
  "luggageSupplement": "noidea",
  "travellerPassportList": [
    {
      "expirationDate": "12/05/2029",
      "issuanceCountry": "FR"
    },
    {
      "expirationDate": "15/08/2029",
      "issuanceCountry": "DE"
    }
  ]
}
```

```
{"company":"BNB","destination":"Barcelona","nightNumber":10,"roomRange":1}
```

```
{ "categorie1": "premium", "categorie2": "premium", "categorie3": "premium" }
```

```
{
  "additionalFields": [
    {
      "index": "1",
      "value": "8",
      "fieldType": "N"
    },
    {
      "index": "2",
      "value": "7",
      "fieldType": "N"
    },
    {
      "index": "3",
      "value": "6",
      "fieldType": "N"
    },
    {
      "index": "1",
      "value": "2022-08-11",
      "fieldType": "T"
    },
    {
      "index": "2",
      "value": "private vehicle",
      "fieldType": "T"
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      "fieldType": "T"
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