

Cetelem FullCB

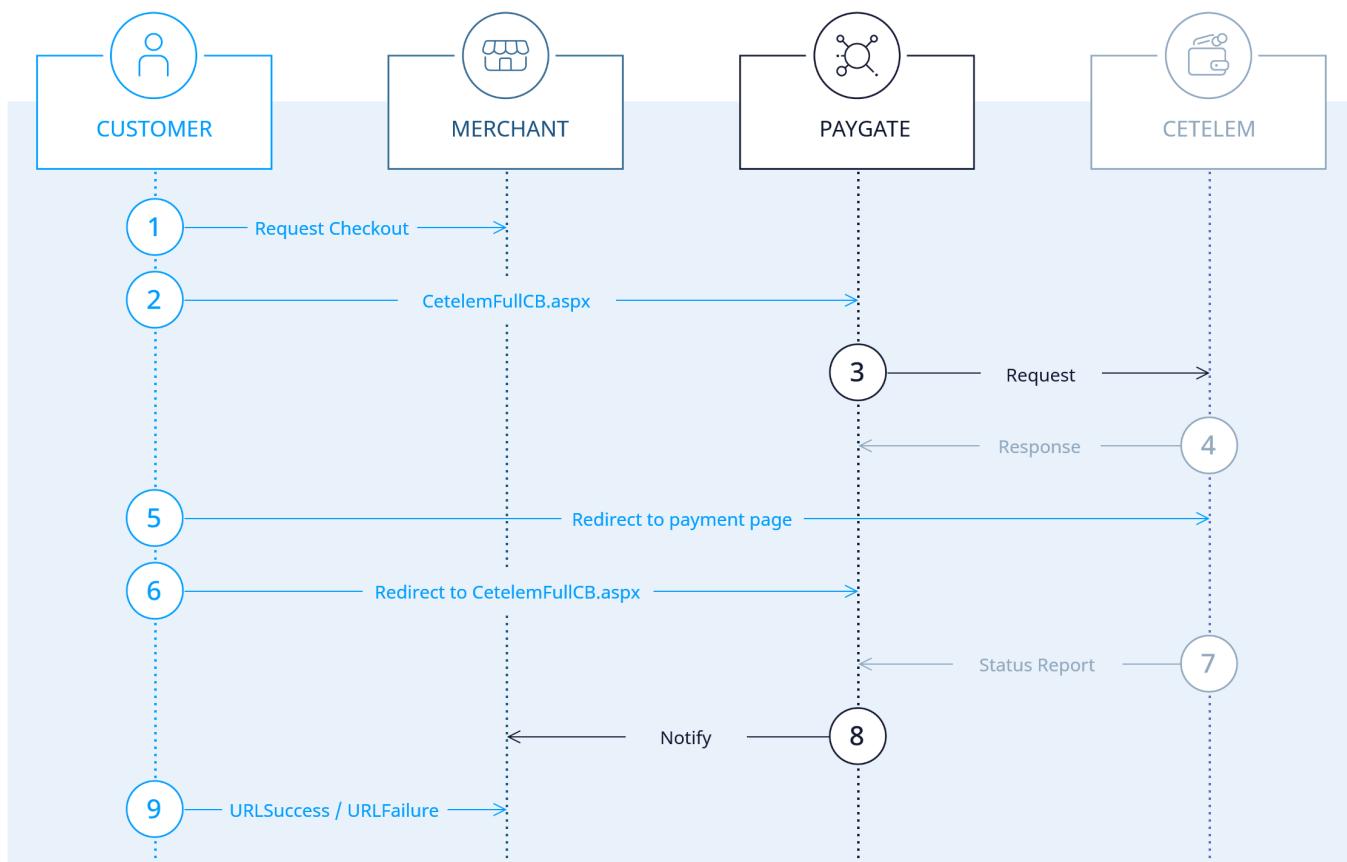
- About Cetelem FullCB
 - General information about Cetelem FullCB
 - Process flow chart
- Paygate interface
 - Definitions
 - Data formats
 - Abbreviations
 - Payment with Cetelem FullCB via form interface
 - Credit with reference

About Cetelem FullCB

General information about Cetelem FullCB

Logo	 The logo consists of two circular icons. The left icon is blue with a green cartoon character holding a sign that says "4X CARTE BANCAIRE". The right icon is red with a green cartoon character holding a sign that says "3X CARTE BANCAIRE".
Info	<p>Cetelem FullCB or Cetelem 3xCB/4xCB is also known as BNPP PF FullCB (BNP Paribas Personal Finance FullCB).</p> <p>Cetelem 3x/4x 3x/4x FullCB, as a mean of payment allows consumers to pay in 3 or 4 installments for online purchases between 90€ and 3000€ with CB, Visa or Mastercard debit cards. The merchant is guaranteed to receive the full amount of the transaction once the credit request is approved/validated by Cetelem. The accepted credit cards are Cartes Bancaires (CB), French VISA and French MasterCard. The other card brands such as Electron, Maestro, prepaid cards and virtual cards are not accepted.</p> <p>Once the payment has been approved, the cardholder is debited with 1/3 or 1/4 of the purchase price and then its payment card is debited monthly for the remaining due dates. The merchant is paid the total amount of the order within 48 hours after the collection request.</p> <p>Payments are guaranteed.</p>
Type	Payments by Credit Card

Process flow chart



Cetelem FullCB process flow

Paygate interface

Definitions

Data formats

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

Abbreviations

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

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

Payment with Cetelem FullCB via form interface

To make a payment with Cetelem FullCB, please use the following URL:

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

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

The following table describes the [encrypted payment request parameters](#):

Key	Format	CND	Description
Merch antID	ans..30	M	MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
RefNr	an..30	C	<p>Supplementary transaction identifier. Only the following characters are allowed:</p> <ul style="list-style-type: none"> • Alphabetical letters [A-Za-z] (from A to Z lower or upper case) • Numbers [0-9] (from 0 to 9) <p>Notice: If RefNr is not present, TransID will be used instead. Therefore in such case TransID should meet format and length of RefNr.</p>
Amou nt	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the Computop Helpdesk , if you want to capture amounts <100 (smallest currency unit).
Curren cy	a3	M	Currency, three digits DIN / ISO 4217. Only EUR permissible. Please find an overview here: A1 Currency table
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: <ul style="list-style-type: none"> • HMAC Authentication (Request) • HMAC Authentication (Notify)
Order Desc	ans..768	O	Description of goods and prices. Intended purpose on the statement of account.
URLS uccess	ans..256	M	Complete URL which calls up Paygate if payment has been successful. The URL may be called up only via port 443. This URL may not contain parameters: In order to exchange values between Paygate and shop, please use the parameter UserData . <p>i Common notes:</p> <ul style="list-style-type: none"> • We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate • 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.
URLF ailure	ans..256	M	Complete URL which calls up Paygate if payment has been unsuccessful. The URL may be called up only via port 443. This URL may not contain parameters: In order to exchange values between Paygate and shop, please use the parameter UserData . <p>i Common notes:</p> <ul style="list-style-type: none"> • We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate • 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.

Response	a7	O	Status response sent by Paygate to URLSuccess and URLFailure , should be encrypted. For this purpose, transmit Response=encry pt 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 UserData parameter instead.</p> <p>Common notes:</p> <ul style="list-style-type: none"> • We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate • 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.
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>Notice: Please note that a ReqID is only valid for 12 month, then it gets deleted at the Paygate.</p>
Selling Point	ans..50	O	Selling point
Service	ans..50	O	products or service sold
Channel	ans..64	O	Configuration channel of the PPRO contract (account and ContractID are stored in the system). If it exists, it may overwrite channels stored in the system.
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	<p>"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.</p> <p>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.</p> <p>Please find a samples here: Custom</p>
PayType	n1	M	Cetelem payment method that shall be used. 1 Cetelem3xCB, 2 Cetelem4xCB
EnhancedData	ans..400	O	Specific data of the merchant, based on the agreement between BNPP PF FullCB and the merchant. Format below is used: VARIABLE_NAME1=VALUE VARIABLE_NAME2=VALUE ...
			Customer information
Salutation	a..4	M	Values accepted: M, Mme, Mlle and with a mapping from english to france salutation (Mr, Mrs, Miss)
FirstName	ans..40	M	First name of the customer
LastName	ans..40	M	Last name of the customer
Email	ans..100	M	E-Mail-Address of the customer
Phone	ans..30	M	<p>Phone number of the customer Allowed formats are:</p> <ul style="list-style-type: none"> • The area calling code (ACC) plus 9 digits • 00 followed by the ACC and 9 digits • «+» followed by the ACC and 9 digits • 0 followed by 9 digits <p>Only following area calling codes are accepted:</p> <p>33 262 (La Réunion) 269 (Mayotte) 508 (Saint-Pierre and Miquelon) 590 (Guadeloupe & Saint Barthélemy & Saint Martin) 594 (Guyana) 596 (Martinique) 681 (Wallis and Futuna) 687 (New Caledonia) 689 (French Polynesia)</p>

Custo merInfor mati on	ans..400	O	Specific data that can be provided for specific actions, based on the agreement between BNPP PF FullCB and the merchant. Format below: VARIABLE_NAME1=VALUE VARIABLE_NAME2=VALUE ... The Paygate only forwards this information without any validation.
Invoicing address			
bdFirst Name	ans..40	M	First name for the invoicing address
bdLast Name	ans..40	M	Last name for the invoicing address
bdStre et	ans..60	M	Street name and street number in the invoicing address
bdAdd ressAd dition	ans..60	O	Additional/complementary address line
bdZip	n..5	M	Postal code in the invoicing address
bdCity	ans..40	M	Town/city in the invoicing address
bdCou ntryCo de	a2	M	Country code of invoicing address according to ISO-3166-1, alphanumeric 2 chars
Shipping address			
UseBill ingData	a..3	M	Use billing data as shipping data (yes/no) – if yes, all Shipping address parameters are mandatory except "sdAddressAddition"
sdFirst Name	ans..40	O	First name in the delivery address
sdLast Name	ans..40	O	Last name in the delivery address
sdStre et	ans..60	O	Street name and street number in the delivery address
sdAdd ressAd dition	ans..60	O	Address addition in the delivery address – also optional if "UseBillingData" is true / yes
sdZip	n..5	O	Postcode in the delivery address
sdCity	ans..40	O	Town/city in the delivery address
sdCou ntryCo de	a2	O	Country code of delivery address according to ISO-3166-1, alphanumeric 2 chars

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	an..30	C	Supplementary transaction identifier. Only the following characters are allowed: <ul style="list-style-type: none"> • Alphabetical letters [A-Za-z] (from A to Z lower or upper case) • Numbers [0-9] (from 0 to 9) Notice: If RefNr is not present, TransID will be used instead. Therefore in such case TransID should meet format and length of RefNr.	Ergänzende Transaktionsnummer. Nur folgende Zeichen sind erlaubt: <ul style="list-style-type: none"> • Buchstaben [A-Za-z] (von A bis Z in Groß- oder Kleinschreibung) • Ziffern [0-9] (von 0 bis 9) Hinweis: Falls die RefNr nicht vorhanden ist, wird stattdessen die TransID verwendet. Deshalb muss die TransID in diesem Fall Format und Länge der RefNr einhalten.

Key	Format	CND	Description	Beschreibung
Amou nt	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the Computop Helpdesk , 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 Computop Helpdesk , wenn Sie Beträge < 100 (kleinste Währungseinheit) buchen möchten.

Key	Format	CND	Description	Beschreibung

Currency	a3	M	Currency, three digits DIN / ISO 4217. Only EUR permissible. Please find an overview here: A1 Currency table	Währung, drei Zeichen DIN / ISO 4217. Nur EUR zulässig. Hier eine Übersicht: A1 Währungstabelle
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Key	Format	CND	Description	Beschreibung
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: <ul style="list-style-type: none">• HMAC Authentication (Request)• HMAC Authentication (Notify)	Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier: <ul style="list-style-type: none">• HMAC-Authentisierung (Anfrage)• HMAC-Authentisierung (Notify)

Key	Format	CND	Description	Beschreibung
OrderDesc	ans..768	O	Description of goods and prices. Intended purpose on the statement of account.	Beschreibung der Waren, Einzelpreise usw., Verwendungszweck auf dem Kontoauszug

Key	Format	CND	Description	Beschreibung
URLSuccess	ans..256	M	Complete URL which calls up Paygate if payment has been successful. The URL may be called up only via port 443. This URL may not contain parameters: In order to exchange values between Paygate and shop, please use the parameter UserData . i Common notes: <ul style="list-style-type: none">• We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate• 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.	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 UserData . i Allgemeine Hinweise: <ul style="list-style-type: none">• Wir empfehlen, den Parameter "response=encrypt" zu verwenden, um eine verschlüsselte Antwort von Paygate zu erhalten• 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.

Key	Format	CND	Description	Beschreibung
URLFailure	ans..256	M	Complete URL which calls up Paygate if payment has been unsuccessful. The URL may be called up only via port 443. This URL may not contain parameters: In order to exchange values between Paygate and shop, please use the parameter UserData . i Common notes: <ul style="list-style-type: none">• We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate• 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.	Vollständige URL, die das Paygateaufruft, wenn die Zahlung gescheitert ist. Die URL darf nur über Port 443 aufgerufen werden. Diese URL darf keine Parameter enthalten: Um Parameter durchzureichen nutzen Sie stattdessen den Parameter UserData . i Allgemeine Hinweise: <ul style="list-style-type: none">• Wir empfehlen, den Parameter "response=encrypt" zu verwenden, um eine verschlüsselte Antwort von Paygate zu erhalten• 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.

Key	Format	CND	Description	Beschreibung
Response	a7	O	Status response sent by Paygate to URLSuccess and URLFailure , should be encrypted. For this purpose, transmit Response=encrypt parameter.	Die Status-Rückmeldung, die das Paygate an URLSuccess und URLFailure sendet, sollte verschlüsselt werden. Dazu übergeben Sie den Parameter Response=encrypt .

Key	Format	CND	Description	Beschreibung
URLNotify	ans..256	M	Complete URL which Paygate calls up in order to notify the shop about the payment result. The URL may be called up only via port 443. It may not contain parameters: Use the UserData parameter instead. i Common notes: <ul style="list-style-type: none">• We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate• 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.	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 UserData . i Allgemeine Hinweise: <ul style="list-style-type: none">• Wir empfehlen, den Parameter "response=encrypt" zu verwenden, um eine verschlüsselte Antwort von Paygate zu erhalten• 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.

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

Key	Format	CND	Description	Beschreibung
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>Notice: 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>Hinweis: Bitte beachten Sie, dass eine ReqID nur 12 Monate gültig ist, danach wird sie vom Paygate gelöscht.</p>

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

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

Key	Format	CND	Description	Beschreibung
Channel	ans..64	O	Configuration channel of the PPRO contract (account and ContractID are stored in the system). If it exists, it may overwrite channels stored in the system.	Konfigurationskanal des PPRO-Vertrags (Account und ContractID sind im System hinterlegt). Wenn vorhanden, überschreibt er den eventuell im System hinterlegten Channel.

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

Key	Format	CND	Description	Beschreibung
Custom	ans..1024	O	<p>"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.</p> <p>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.</p> <p>Please find a samples here: Custom</p>	<p>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.</p> <p>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.</p> <p>Hier finden Sie ein Beispiel: Custom</p>

Key	Format	CND	Description	Beschreibung
PayType	n1	M	Cetelem payment method that shall be used. 1 Cetelem3xCB, 2 Cetelem4xCB	Zu verwendende Cetelem-Zahlungsmethode. 1 Cetelem3xCB, 2 Cetelem4xCB
EnhancedData	ans..400	O	<p>Specific data of the merchant, based on the agreement between BNPP PF FullCB and the merchant. Format below is used:</p> <p>VARIABLE_NAME1=VALUE VARIABLE_NAME2=VALUE ...</p>	<p>Spezifische Daten des Händlers, basierend auf der Vereinbarung zwischen BNPP PF FullCB und dem Händler. Nachstehendes Format wird verwendet:</p> <p>VARIABLE_NAME1=VALUE VARIABLE_NAME2=VALUE ...</p>
			Customer information	
Salutation	a..4	M	Values accepted: M, Mme, Mlle and with a mapping from english to france salutation (Mr, Mrs, Miss)	Zulässige Werte: M, Mme, Mlle und mit einer Abbildung der englischen auf die französische Anrede (Mr, Mrs, Miss)
FirstName	ans..40	M	First name of the customer	Vorname des Kunden
LastName	ans..40	M	Last name of the customer	Nachname des Kunden

Email	ans..100	M	E-Mail-Address of the customer	E-Mail-Adresse des Kunden
Phone	ans..30	M	<p>Phone number of the customer</p> <p>Allowed formats are:</p> <ul style="list-style-type: none"> • The area calling code (ACC) plus 9 digits • 00 followed by the ACC and 9 digits • «+» followed by the ACC and 9 digits • 0 followed by 9 digits <p>Only following area calling codes are accepted:</p> <p>33 262 (La Réunion) 269 (Mayotte) 508 (Saint-Pierre and Miquelon) 590 (Guadeloupe & Saint Barthélemy & Saint Martin) 594 (Guyana) 596 (Martinique) 681 (Wallis and Futuna) 687 (New Caledonia) 689 (French Polynesia)</p>	<p>Telefonnummer des Kunden</p> <p>Zulässige Formate sind:</p> <ul style="list-style-type: none"> • Die Vorwahlnummer (ACC) plus 9 Ziffern • 00 gefolgt von der Vorwahlnummer und 9 Ziffern • «+» gefolgt von der Vorwahlnummer und 9 Ziffern • 0 gefolgt von 9 Ziffern <p>Es sind nur folgende Vorwahlnummern sind zulässig:</p> <p>33 262 (La Réunion) 269 (Mayotte) 508 (Saint-Pierre und Miquelon) 590 (Guadeloupe & Saint Barthélemy & Saint Martin) 594 (Guyana) 596 (Martinique) 681 (Wallis und Futuna) 687 (Neukaledonien) 689 (Französisch-Polynesiens)</p>
CustomerInformation	ans..400	O	<p>Specific data that can be provided for specific actions, based on the agreement between BNPP PF FullCB and the merchant. Format below:</p> <p>VARIABLE_NAME1=VALUE VARIABLE_NAME2=VALUE ...</p> <p>The Paygate only forwards this information without any validation.</p>	<p>Spezielle Daten, die für spezielle Aktionen bereitgestellt werden können, basierend auf der Vereinbarung zwischen BNPP PF FullCB und dem Händler. Format nachstehend:</p> <p>VARIABLE_NAME1=VALUE VARIABLE_NAME2=VALUE ... Das Paygate leitet diese Information nur ohne eine Validierung weiter.</p>
			Invoicing address	Rechnungsadresse
bdFirstName	ans..40	M	First name for the invoicing address	Vorname für die Rechnungsadresse
bdLastName	ans..40	M	Last name for the invoicing address	Nachname für die Rechnungsadresse
bdStreet	ans..60	M	Street name and street number in the invoicing address	Straßenname und Hausnummer in der Rechnungsadresse
bdAddressAddition	ans..60	O	Additional/complementary address line	Zusätzliche/ergänzende Adresszeile
bdZip	n..5	M	Postal code in the invoicing address	Postleitzahl in der Rechnungsadresse
bdCity	ans..40	M	Town/city in the invoicing address	Stadt/Ort in der Rechnungsadresse
bdCountryCode	a2	M	Country code of invoicing address according to ISO-3166-1, alphanumeric 2 chars	Ländercode der Rechnungsadresse gemäß ISO-3166-1, alphanumerisch 2-stellig
			Shipping address	Lieferadresse
UseBillingData	a..3	M	Use billing data as shipping data (yes/no) – if yes, all Shipping address parameters are mandatory except "sdAddressAddition"	Rechnungsdaten als Lieferdaten verwenden (ja/nein) – falls ja, dann sind alle Parameter der Lieferadresse Pflicht außer "sdAddressAddition"
sdFirstName	ans..40	O	First name in the delivery address	Vorname in der Lieferadresse
sdLastName	ans..40	O	Last name in the delivery address	Nachname in der Lieferadresse
sdStreet	ans..60	O	Street name and street number in the delivery address	Straßenname und Hausnummer in der Lieferadresse
sdAddressAddition	ans..60	O	Address addition in the delivery address – also optional if "UseBillingData" is true / yes	Adresszusatz in der Lieferadresse – auch optional, wenn "UseBillingData" wahr / ja ist
sdZip	n..5	O	Postcode in the delivery address	Postleitzahl in der Lieferadresse
sdCity	ans..40	O	Town/city in the delivery address	Stadt/Ort in der Lieferadresse
sdCountryCode	a2	O	Country code of delivery address according to ISO-3166-1, alphanumeric 2 chars	Landescode der Lieferadresse gemäß ISO-3166-1, alphanumerisch 2-stellig

Parameters for payments with CeletemFullCB

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

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

i the key (e.g. MerchantId, RefNr) should not be checked case-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	an..30	C	<p>Supplementary transaction identifier. Only the following characters are allowed:</p> <ul style="list-style-type: none"> • Alphabetical letters [A-Za-z] (from A to Z lower or upper case) • Numbers [0-9] (from 0 to 9) <p>Notice: If RefNr is not present, TransID will be used instead. Therefore in such case TransID should meet format and length of RefNr.</p>								
Status	a..50	M	OK or AUTHORIZE_REQUEST (URLSuccess) as well as FAILED (URLFailure)								
Description	ans..1024	M	Further details in the event that payment is rejected. Please do not use the Description but the Code parameter for the transaction status analysis!								
Code	n8	M	Error code according to Paygate Response Codes (A4 Error codes)								
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: <ul style="list-style-type: none"> • HMAC Authentication (Request) • HMAC Authentication (Notify) 								
UserData	ans..1024	O	If specified at request, Paygate forwards the parameter with the payment result to the shop.								
PaymentPurpose	ans..26	O	Purpose of payment								
PaymentGuarantee	a..12	C	<table border="1"> <thead> <tr> <th>Value</th><th>Description</th></tr> </thead> <tbody> <tr> <td>NONE</td><td>no payment guarantee</td></tr> <tr> <td>VALIDATED</td><td>customer account valid, but no payment guarantee</td></tr> <tr> <td>FULL</td><td>payment guarantee</td></tr> </tbody> </table> <p>Notice: This parameter is only returned if the Status=OK.</p>	Value	Description	NONE	no payment guarantee	VALIDATED	customer account valid, but no payment guarantee	FULL	payment guarantee
Value	Description										
NONE	no payment guarantee										
VALIDATED	customer account valid, but no payment guarantee										
FULL	payment guarantee										
ErrorText	ans..128	C	<p>Detailed PPRO error message.</p> <p>Notice: Is returned only if Status=FAILED. Use is possible only in agreement with Computop Helpdesk.</p>								
TransactonID	an..14	M	External identifier of the payment request								
CodeExt	n2	M	Return code of the credit demand								
PID	an..25	M	External identifier of the transaction request								
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	<p>"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.</p> <p>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.</p> <p>Please find a samples here: Custom</p>								

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

Key	Format	CND	Description	Beschreibung

XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate	Vom Paygate vergebene ID für alle einzelnen Transaktionen (Autorsierung, Buchung, Gutschrift), die für eine Zahlung durchgeführt werden
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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	an..30	C	<p>Supplementary transaction identifier. Only the following characters are allowed:</p> <ul style="list-style-type: none"> • Alphabetical letters [A-Za-z] (from A to Z lower or upper case) • Numbers [0-9] (from 0 to 9) <p>Notice: If RefNr is not present, TransID will be used instead. Therefore in such case TransID should meet format and length of RefNr.</p>	<p>Ergänzende Transaktionsnummer. Nur folgende Zeichen sind erlaubt:</p> <ul style="list-style-type: none"> • Buchstaben [A-Za-z] (von A bis Z in Groß- oder Kleinschreibung) • Ziffern [0-9] (von 0 bis 9) <p>Hinweis: Falls die RefNr nicht vorhanden ist, wird stattdessen die TransID verwendet. Deshalb muss die TransID in diesem Fall Format und Länge der RefNr einhalten.</p>

Key	Format	CND	Description	Beschreibung
Status	a..50	M	OK or AUTHORIZE_REQUEST (URLSuccess) as well as FAILED (URLFailure)	OK oder AUTHORIZE_REQUEST (URLSuccess) sowie FAILED (URLFailure)

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

Key	Format	CND	Description	Beschreibung
Code	n8	M	Error code according to Paygate Response Codes (A4 Error codes)	Fehlercode gemäß Paygate Antwort-Codes (A4 Fehlercodes)

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"> • HMAC Authentication (Request) • HMAC Authentication (Notify) 	Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier: <ul style="list-style-type: none"> • HMAC-Authentisierung (Anfrage) • HMAC-Authentisierung (Notify)

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

Key	Format	CND	Description	Beschreibung
PaymentPurpose	ans..26	O	Purpose of payment	Zahlungszweck

Key	Format	CND	Description	Beschreibung

PaymentGuarantee	a..12	C	Value	Description	Wert	Beschreibung
			NONE	no payment guarantee	NONE	keine Zahlungsgarantie
			VALIDATED	customer account valid, but no payment guarantee	VALIDATED	Kundenkonto valide, aber keine Zahlungsgarantie
			FULL	payment guarantee	FULL	Zahlungsgarantie
Notice: This parameter is only returned if the Status=OK.					Hinweis: Dieser Parameter wird nur zurückgegeben, falls der Status=OK ist.	

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

Key	Format	CND	Description	Beschreibung
TransactionID	an..14	M	External identifier of the payment request	Externe ID der Zahlungsanfrage
CodeExt	n2	M	Return code of the credit demand	Antwortcode der Gutschriftenanfrage
PID	an..25	M	External identifier of the transaction request	Externe ID der Transaktionsanfrage

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

Key	Format	CND	Description	Beschreibung
Custom	ans..1024	O	"Custom"-parameter is added to the request data before encryption and is part of encrypted "Data" in Computop Paygate request. By this they are protected against manipulation by a consumer. The Custom-value is added to the Computop Paygate response in plain text and the ":" is replaced by a "&". By this you can put a single value into Custom-parameter and get multiple key-value-pairs back in response for your own purpose. Please find a samples here: Custom	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: Custom

Return parameters for URLSuccess, URLFailure and URLNotify with Cetelem FullCB

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
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Merch antID	ans..30	M	MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.
PayID	an32	M	ID assigned by Paygate for the payment to be credited
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Amou nt	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the Computop Helpdesk , if you want to capture amounts <100 (smallest currency unit).
Curren cy	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: A1 Currency table
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: <ul style="list-style-type: none">• HMAC Authentication (Request)• HMAC Authentication (Notify)
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. Notice: 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 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
Amou nt	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the Computop Helpdesk , 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 Computop Helpdesk , wenn Sie Beträge < 100 (kleinste Währungseinheit) buchen möchten.

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

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">• HMAC Authentication (Request)• HMAC Authentication (Notify)	Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier: <ul style="list-style-type: none">• HMAC-Authentisierung (Anfrage)• HMAC-Authentisierung (Notify)

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>Notice: 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>Hinweis: Bitte beachten Sie, dass eine ReqID nur 12 Monate gültig ist, danach wird sie vom Paygate gelöscht.</p>
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Parameters for credit payments with Cetelem FullCB via socket connection

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

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

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

Key	Format	CND	Description
mid	ans..30	M	MerchantID, assigned by Computop
PayID	an32	M	ID assigned by Paygate for the payment, e.g. for referencing in batch files as well as for capture or credit request.
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Status	a..50	M	OK (URLSuccess) or FAILED (URLFailure)
Description	ans..1024	M	Further details in the event that payment is rejected. Please do not use the Description but the Code parameter for the transaction status analysis!
Code	n8	M	Error code according to Paygate Response Codes (A4 Error codes)
refnr	ans..40	O	Merchant's unique reference number. Only characters a-zA-Z0-9,-_ are allowed.
ErrorText	ans..128	C	Detailed PPRO error message. Notice: Is returned only if Status=FAILED. Use is possible only in agreement with Computop Helpdesk .
CodeExt	n2	M	Return code of the credit demand
PID	an..25	M	External identifier of the transaction request

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 (URLSuccess) or FAILED (URLFailure)	OK (URLSuccess) oder FAILED (URLFailure)

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

Key	Format	CND	Description	Beschreibung
Code	n8	M	Error code according to Paygate Response Codes (A4 Error codes)	Fehlercode gemäß Paygate Antwort-Codes (A4 Fehlercodes)

Key	Format	CND	Description	Beschreibung
refnr	ans..40	O	Merchant's unique reference number. Only characters a-zA-Z0-9,-_ are allowed.	Eindeutige Referenznummer des Händlers. Nur die Zeichen a-zA-Z0-9,-_ sind erlaubt.

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

Key	Format	CND	Description	Beschreibung
CodeExt	n2	M	Return code of the credit demand	Antwortcode der Gutschrifsanfrage
PID	an..25	M	External identifier of the transaction request	Externe ID der Transaktionsanfrage

Response parameters for credit payments with Cetelem FullCB via socket connection