

Debtor Management Real

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About Real Debtor Management

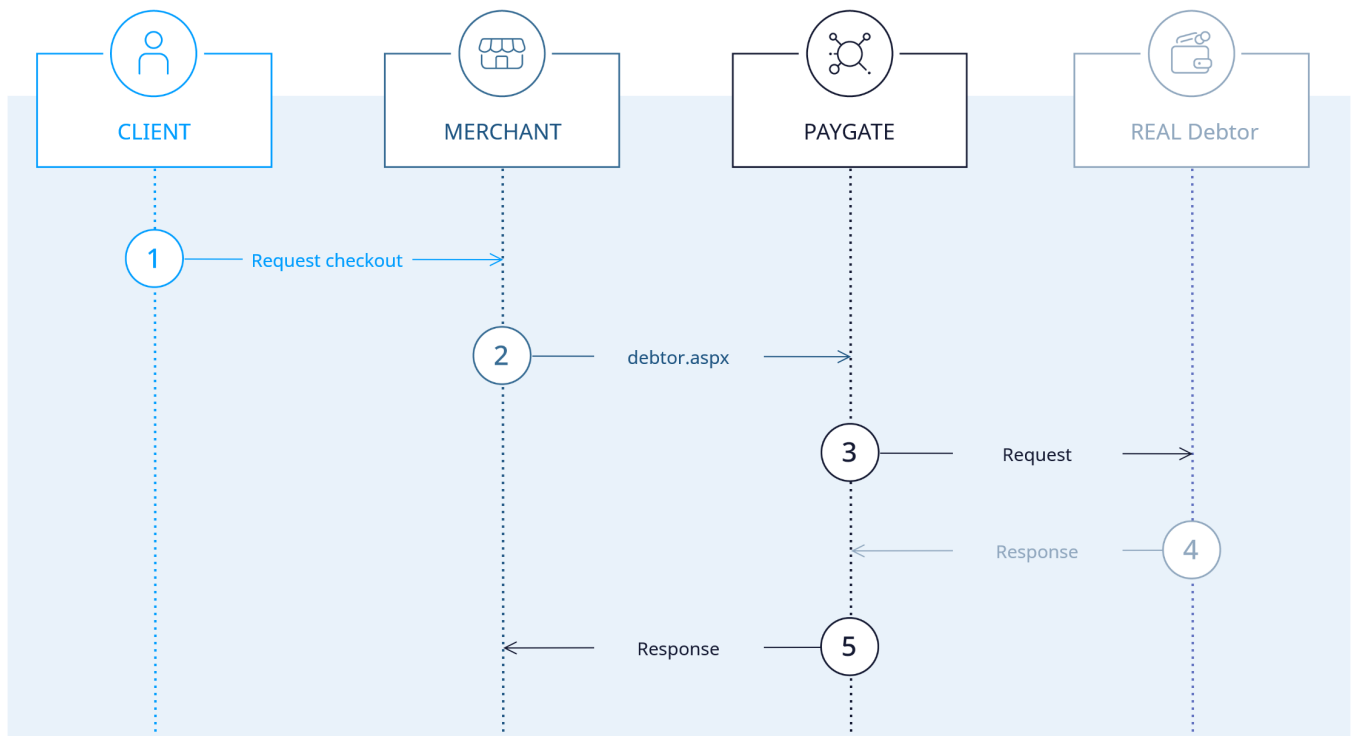
General information about Real Debtor Management

Computop Paygate offers together with a partner/third party service provider a complete debtor management system to merchants. Via Computop the merchant can maintain debtor accounts and provide information about payment status of all payment methods to the service provider to ensure account checking and traceability.

Logo	 The logo for REAL SOLUTION, featuring a stylized blue and grey icon to the left of the text "REAL SOLUTION" in bold, with "intelligentes Forderungsmanagement" in smaller text below it.
Info	The Paygate offers individually scalable solutions for financial and debtor accountings – including the downstream processes such as logistics, dunnings or debt collection.
Type	Debtors Management

Further information can be found on the webpage of Real Debtor Management (<https://www.real-solution.de/>).

Process flow chart



Real debtor management process flow

Paygate interface

Definitions

Data formats

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

Abbreviations

Abbreviation	Description	Comment
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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.

Perform credit rating

In order to carry out a credit rating for Real Solution via a server-to-server connection, please use the following URL:

<https://www.computop-paygate.com/debtor.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.
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 Computop Helpdesk , if you want to capture amounts <100 (smallest currency unit).
Currency	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: A1 Currency table
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: HMAC Authentication (Request) HMAC Authentication (Notify)
RefNr	ns..30	M	Unique reference number for the enquiry, for example the order number
OrderDesc	ans..768	O	Description of the goods purchased
EventToken	a2	M	Abbreviation of the action to be done: <BC> for credit check <DC> for DirectChange (must be agreed with Computop Helpdesk). No credit check takes place here; the data are only stored in the Paygate. The data are only transmitted to Real Solution in case of an update (UP+RG); <OC> is not necessary.
RequestReason	a2	M	Type of inquiry: <ZG> for payment guarantee <ZL> for payment guarantee direct debit <VK> for prepayment <VL> for prepayment via direct debit <RL> for installments
IPAddr	ans..15	O	IP address of the person queried
CustomerID	ans..20	M	Customer, debtor or account number of the person who is the subject of the inquiry
ShopID	ans..20	O	ID of the shop
Channel	ans..64	O	If various ordering systems are used in parallel, the ordering system can be identified here
Salutation	ans..10	O	Salutation 'Mr', 'Ms', 'Company' or 'Unknown'. 'Unknown' applies if not specified or if wrong.
FirstName	ans..24	M	First name of the customer
LastName	ans..30	M	Last name or company name
DateOfBirth	ans..10	O	Date of birth in the format YYYY-MM-DD

PlaceOfBirth	ans..30	O	Place of birth
AddrStreet	ans..30	M	Street name and house number
AddrDistrict	ans..30	O	Address addition, e.g. town district
AddrAddition	ans..50	O	Address addition, e.g. FAO Ms xy
AddrZip	ans..5	O	Postcode
AddrCity	ans..30	O	City
AddrCountryCode	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany
Phone	ans..20	O	Customer's phone number
Email	ans..100	O	Email address of the customer
MobileNo	ans..20	O	Customer's mobile telephone number
AccOwner	ans..30	O	Account holder. Structure: Salutation;FirstName;LastName.
AccBank	ans..40	O	Name of the bank
IBAN	ans..34	C	IBAN is mandatory in case of : <ZL> for payment guarantee direct debit <RL> for installments
BIC	ans..11	O	BIC
			Previous address (optional: old address of the person)
AddrStreet2	ans..30	O	Street name and house number
AddrDistrict2	ans..30	O	Address addition, e.g. town district
AddrZip2	ans..5	O	Postcode
AddrCity2	ans..30	O	City
AddressAddition2	ans..50	O	Address addition, e.g. FAO Ms xy
AddrCountryCode2	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany
			Delivery address (optional)
sdSalutation	ans..10	O	Salutation 'Mr', 'Ms', 'Company' or 'Unknown'. 'Unknown' applies if not specified or if wrong
sdFirstName	ans..24	O	First name of the customer
sdLastName	ans..30	O	Last name or company name
sdAddrStreet	ans..30	O	Street name and house number
sdAddrDistrict	ans..30	O	Address addition, e.g. town district
sdAddrZip	ans..5	O	Postcode
sdAddrCity	ans..30	O	City
sdAddressAddition	ans..50	O	Address addition, e.g. FAO Ms xy
sdAddrCountryCode	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany
			Installment Parameters (optional)
InterestRate	n..5	C	Debit interest rate, e.g. 650 for 6,5% Mandatory in case if <RL> for installments
InstallmentNumber	n..2	C	Number of installments Mandatory in case if <RL> for installments

Fee	n..10	O	For installment: payment setup fee
Term	n..2	C	Number of installment periods per year. Currently supported values: 12 = monthly installment 4 = quarterly installment 2 = half-yearly installment 1 = annual installment Mandatory in case if <RL> for installments
PaymentInAdvance	n1	O	Accepted Values: 0 : Repayment starts at the end of the first installment period 1 : Repayment starts at the beginning of the first installment period (exact specification possible via field ActivationDelay) Default is (0)
ActivationDelay	n..3	OC	Mandatory in case of PaymentInAdvance=1 Number of days until the first installment is due (a month is counted as 30 days): 0 – first installment is due on the day the invoice is due (advance installment payment) 10 – first installment is due 10 days after the invoice is due 30 – first installment is due 30 days (one month) after the invoice is due (deferred installment payment when monthly installment) 90 – first installment is due 90 days (three months) after the invoice is due Default is (0)

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

Key	Format	CND	Description	Beschreibung
Amount	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the 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, 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: HMAC Authentication (Request) HMAC Authentication (Notify)	Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier: HMAC-Authentisierung (Anfrage) HMAC-Authentisierung (Notify)

Key	Format	CND	Description	Beschreibung
RefNr	ns..30	M	Unique reference number for the enquiry, for example the order number	Eindeutige Referenznummer zur Anfrage, zum Beispiel Bestellnummer
OrderDesc	ans..768	O	Description of the goods purchased	Beschreibung der gekauften Waren
EventToken	a2	M	Abbreviation of the action to be done: <BC> for credit check <DC> for DirectChange (must be agreed with Computop Helpdesk). No credit check takes place here; the data are only stored in the Paygate. The data are only transmitted to Real Solution in case of an update (UP+RG); <OC> is not necessary.	Abkürzung der auszuführenden Aktion: <BC> für BonitätsCheck <DC> für DirectChange (muss mit Computop Helpdesk abgestimmt werden). Hier erfolgt kein Bonitätscheck, die Daten werden nur im Paygate gespeichert. Erst bei einem Update (UP+RG) werden die Daten an Real Solution übermittelt; <OC> ist nicht notwendig.

RequestReason	a2	M	Type of inquiry: <ZG> for payment guarantee <ZL> for payment guarantee direct debit <VK> for prepayment <VL> for prepayment via direct debit <RL> for installments	Anfrageart: <ZG> für Zahlungsgarantie <ZL> für Zahlungsgarantie Lastschrift <VK> für Vorkasse <VL> für Vorkasse per Lastschrift <RL> für Ratenzahlung
IPAddr	ans..15	O	IP address of the person queried	IP-Adresse der angefragten Person
CustomerID	ans..20	M	Customer, debtor or account number of the person who is the subject of the inquiry	Kunden-, Debitoren- oder Kontonummer der angefragten Person
ShopID	ans..20	O	ID of the shop	ID des Shops
Channel	ans..64	O	If various ordering systems are used in parallel, the ordering system can be identified here	Falls verschiedene Bestellsysteme parallel genutzt werden, kann hier das Bestellsystem identifiziert werden
Salutation	ans..10	O	Salutation 'Mr', 'Ms', 'Company' or 'Unknown'. 'Unknown' applies if not specified or if wrong.	Anrede „Herr“, „Frau“, „Firma“ oder „Unbekannt“. Wenn nicht angegeben oder falsch, gilt „Unbekannt“.
FirstName	ans..24	M	First name of the customer	Vorname des Kunden
LastName	ans..30	M	Last name or company name	Nachname oder Firmenname
DateOfBirth	ans..10	O	Date of birth in the format YYYY-MM-DD	Geburtsdatum im Format JJJJ-MM-TT
PlaceOfBirth	ans..30	O	Place of birth	Geburtsort
AddressStreet	ans..30	M	Street name and house number	Straßenname und Hausnummer
AddressDistrict	ans..30	O	Address addition, e.g. town district	Adresszusatz wie z.B. Ortsteil
AddressAddition	ans..50	O	Address addition, e.g. FAO Ms xy	Adresszusatz wie z.B. z.Hd. Frau xy
AddressZip	ans..5	O	Postcode	Postleitzahl
AddressCity	ans..30	O	City	Ort
AddressCountryCode	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany	Ländercode zweistellig gemäß ISO 3166, DE=Deutschland
Phone	ans..20	O	Customer's phone number	Telefonnummer des Kunden
Email	ans..100	O	Email address of the customer	E-Mail-Adresse des Kunden
MobileNo	ans..20	O	Customer's mobile telephone number	Mobiletelefonnummer des Kunden
AccountOwner	ans..30	O	Account holder. Structure: Salutation;FirstName;LastName.	Kontoinhaber. Aufbau: Anrede;Vorname;Nachname.
AccountBank	ans..40	O	Name of the bank	Name der Bank
IBAN	ans..34	C	IBAN is mandatory in case of : <ZL> for payment guarantee direct debit <RL> for installments	Die IBAN ist Pflicht im Fall von: <ZL> für Zahlungsgarantie Lastschrift <RL> für Ratenzahlung
BIC	ans..11	O	BIC	BIC
			Previous address (optional: old address of the person)	Voranschrift (Optional: Alte Anschrift der Person)
AddressStreet2	ans..30	O	Street name and house number	Straßenname und Hausnummer
AddressDistrict2	ans..30	O	Address addition, e.g. town district	Adresszusatz wie z.B. Ortsteil
AddressZip2	ans..5	O	Postcode	Postleitzahl
AddressCity2	ans..30	O	City	Ort
AddressAddition2	ans..50	O	Address addition, e.g. FAO Ms xy	Adresszusatz wie z.B. z.Hd. Frau xy
AddressCountryCode2	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany	Ländercode zweistellig gemäß ISO 3166, DE=Deutschland
			Delivery address (optional)	Lieferanschrift (Optional)
sdSalutation	ans..10	O	Salutation 'Mr', 'Ms', 'Company' or 'Unknown'. 'Unknown' applies if not specified or if wrong	Anrede „Herr“, „Frau“, „Firma“ oder „Unbekannt“. Wenn nicht angegeben oder falsch, gilt „Unbekannt“.
sdFirstName	ans..24	O	First name of the customer	Vorname des Kunden

sdLast Name	ans..30	O	Last name or company name	Nachname oder Firmenname
sdAddr Street	ans..30	O	Street name and house number	Straßenname und Hausnummer
sdAddr District	ans..30	O	Address addition, e.g. town district	Adresszusatz wie z.B. Ortsteil
sdAddr Zip	ans..5	O	Postcode	Postleitzahl
sdAddr City	ans..30	O	City	Ort
sdAddressAddition	ans..50	O	Address addition, e.g. FAO Ms xy	Adresszusatz wie z.B. z.Hd. Frau xy
sdAddr Country Code	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany	Ländercode zweistellig gemäß ISO 3166, DE=Deutschland
			Installment Parameters (optional)	Parameter für Ratenzahlung (optional)
Interest Rate	n..5	C	Debit interest rate, e.g. 650 for 6,5% Mandatory in case if <RL> for installments	Sollzinssatz, z.B. 650 für 6,5% Pflicht im Fall von <RL> für Ratenzahlung
InstallmentNumber	n..2	C	Number of installments Mandatory in case if <RL> for installments	Anzahl der Raten Pflicht im Fall von <RL> für Ratenzahlung
Fee	n..10	O	For installment: payment setup fee	Für Ratenzahlung: Bearbeitungsgebühr für die Ratenzahlung
Term	n..2	C	Number of installment periods per year. Currently supported values: 12 = monthly installment 4 = quarterly installment 2 = half-yearly installment 1 = annual installment Mandatory in case if <RL> for installments	Anzahl der Ratenzahlungen pro Jahr. Derzeit unterstützte Werte: 12 = monatliche Ratenzahlung 4 = quartalsweise Ratenzahlung 2 = halbjährliche Ratenzahlung 1 = jährliche Ratenzahlung Pflicht im Fall von <RL> für Ratenzahlung
PaymentInAdvance	n1	O	Accepted Values: 0 : Repayment starts at the end of the first installment period 1 : Repayment starts at the beginning of the first installment period (exact specification possible via field ActivationDelay) Default is (0)	Zulässige Werte: 0 : Die Rückzahlung beginnt am Ende des ersten Ratenzeitraums 1 : Die Rückzahlung beginnt zu Beginn des ersten Ratenzeitraums (eine genaue Angabe ist über das Feld DueDay möglich) Standardwert ist (0)
ActivationDelay	n..3	OC	Mandatory in case of PaymentInAdvance=1 Number of days until the first installment is due (a month is counted as 30 days): 0 – first installment is due on the day the invoice is due (advance installment payment) 10 – first installment is due 10 days after the invoice is due 30 – first installment is due 30 days (one month) after the invoice is due (deferred installment payment when monthly installment) 90 – first installment is due 90 days (three months) after the invoice is due Default is (0)	Pflicht wenn InstallmentInitialPayment=1 Anzahl der Tage bis zur Fälligkeit der ersten Rate (ein Monat wird als 30 Tage gezählt): 0 – die erste Rate ist am Fälligkeitstag der Rechnung fällig (Vorauszahlung der Rate) 10 – die erste Rate ist 10 Tage nach dem Fälligkeitstag der Rechnung fällig 30 – die erste Rate ist 30 Tage (ein Monat) nach dem Fälligkeitstag der Rechnung fällig (aufgeschobene Ratenzahlung bei monatlicher Rate) 90 – die erste Rate ist 90 Tage (drei Monate) nach dem Fälligkeitstag der Rechnung fällig Standardwert ist (0)

Parameters for credit rating with RealDebtor

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

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

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

Key	Format	CND	Description
mid	ans..30	M	MerchantID, assigned by Computop
PayID	an32	M	ID assigned by Paygate for the payment, e.g. for referencing in batch files as well as for capture or credit request.
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment

Status	a..50	M	OK (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	ns..30	O	Reference number is returned, if it was previously submitted
CodeExt	n..10	O	Error code from Real Solution
ErrorText	ans..256	O	Error text from Real Solution
ReferenzID	n..50	O	Unique ID within information/response from Real Solution

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 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
RefNr	ns..30	O	Reference number is returned, if it was previously submitted	Wenn zuvor übergeben, wird die Referenznummer zurückgegeben
CodeExt	n..10	O	Error code from Real Solution	Fehlercode von Real Solution
ErrorText	ans..256	O	Error text from Real Solution	Fehlertext von Real Solution
ReferenzID	n..50	O	Unique ID within information/response from Real Solution	Eindeutige ID der Auskunft/Antwort von Real Solution

Response parameters for creating debtors

Create an order

In order to create an order for Real Solution via a server-to-server connection, please use the following URL:

<https://www.computop-paygate.com/debtor.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
Merchant ID	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
PayID	ans..32	M	ID issued by Paygate for the credit check
RefNr	ns..30	M	Unique reference number, e.g. order number
ShopID	ans..20	C	ID of the shop – if available in the Credit Check
Amount	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).
Currency	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: HMAC Authentication (Request) HMAC Authentication (Notify)
EventToken	a2	M	Abbreviation of the action to be done: <OC> for Open Position Create

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
PayID	ans..32	M	ID issued by Paygate for the credit check	Vom Paygate vergebene ID für die Bonitätsprüfung
RefNr	ns..30	M	Unique reference number, e.g. order number	Eindeutige Referenznummer, z.B. Bestellnummer
ShopID	ans..20	C	ID of the shop – if available in the Credit Check	ID des Shops – falls in der Bonitätsprüfung verfügbar

Key	Format	CND	Description	Beschreibung
Amount	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, 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: HMAC Authentication (Request) HMAC Authentication (Notify)	Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier: HMAC-Authentisierung (Anfrage) HMAC-Authentisierung (Notify)

Key	Format	CND	Description	Beschreibung
EventToken	a2	M	Abbreviation of the action to be done: <OC> for Open Position Create	Abkürzung der auszuführenden Aktion: <OC> für Open Position Create

Parameters for orders via RealDebtor

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

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

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

Key	Format	CND	Description
mid	ans..30	M	MerchantID, assigned by Computop
PayID	an32	M	ID assigned by Paygate for the payment, e.g. for referencing in batch files as well as for capture or credit request.
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Status	a..50	M	OK (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	ns..30	O	Reference number is returned, if it was previously submitted
CodeExt	n..10	O	Error code from Real Solution
ErrorText	ans..256	O	Error text from Real Solution
ReferenzID	n..50	O	Unique ID within information/response from Real Solution

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 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
RefNr	ns..30	O	Reference number is returned, if it was previously submitted	Wenn zuvor übergeben, wird die Referenznummer zurückgegeben
CodeExt	n..10	O	Error code from Real Solution	Fehlercode von Real Solution
ErrorText	ans..256	O	Error text from Real Solution	Fehlertext von Real Solution
ReferenzID	n..50	O	Unique ID within information/response from Real Solution	Eindeutige ID der Auskunft/Antwort von Real Solution

Create, capture and credit invoices

With reference to a previously set up order, you can create invoices and subsequently capture or credit them. To do this, use the following URL:

<https://www.computop-paygate.com/debtor.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.
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 Computop Helpdesk , if you want to capture amounts <100 (smallest currency unit).
Currency	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: A1 Currency table
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: HMAC Authentication (Request) HMAC Authentication (Notify)
RefNr	ns..30	M	Unique reference number for the enquiry, for example the order number
EventToken	a2	M	Abbreviation of the action to be done: <UP> for Update Data Record
RequestReason	a2	M	Type of inquiry: <RG> for Invoice <GU> for Credit <ZA> for Payment <TR> for Partial Invoice (to be used with previous agreement) <MA> for Reminder <RM> for resetting reminder status <DF> for Default
Capture	ans..6	O	Determines the type and time of the capture. - AUTO: The invoice has already been settled with the order (e.g. payment methods PayPal, credit card) - CAUTION: No separate request may be supplied with RequestReason=ZA for the transmittal of the payment.
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.

PayType	a..3	M	Payment type: <EDD> Direct debit (ELV) <SO> Sofort <PP> PayPal <RG> Invoice <KL> Klarna <CC> Credit card universal without brand splitting <VI> Visa <MC> MasterCard <AE> American Express <DC> Diners <JCB> JCB <MD> Maestro <DI> Discover
			Address data (only with RequestReason RG)
DebitorID	ans..10	M	Customer, debtor or account number of the person who is the subject of the inquiry
Salutation	ans..10	O	Salutation 'Mr', 'Ms', 'Company' or 'Unknown'. 'Unknown' applies if not specified or if wrong.
FirstName	ans..24	M	First name of the customer
LastName	ans..30	M	Last name or company name
DateOfBirth	ans..10	O	Date of birth in the format YYYY-MM-DD
PlaceOfBirth	ans..30	O	Place of birth
AddrStreet	ans..30	M	Street name and house number
AddrDistrict	ans..30	O	Address addition, e.g. town district
AddrAddition	ans..50	O	Address addition, e.g. FAO Ms xy
AddrZip	ans..5	O	Postcode
AddrCity	ans..30	O	City
AddrCountryCode	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany
Phone	ans..20	O	Customer's phone number
Email	ans..100	O	Email address of the customer
MobileNo	ans..20	O	Customer's mobile telephone number
AccOwner	ans..30	O	Account holder. Structure: Salutation;FirstName;LastName.
AccBank	ans..40	O	Name of the bank
IBAN	ans..34	O	IBAN
BIC	ans..11	O	BIC
			Previous address (optional: old address of the person)
AddrStreet2	ans..30	O	Street name and house number
AddrDistrict2	ans..30	O	Address addition, e.g. town district
AddrZip2	ans..5	O	Postcode
AddrCity2	ans..30	O	City
AddressAddition2	ans..50	O	Address addition, e.g. FAO Ms xy
AddrCountryCode2	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany
			Delivery address (optional)
sdSalutation	ans..10	O	Salutation 'Mr', 'Ms', 'Company' or 'Unknown'. 'Unknown' applies if not specified or if wrong
sdFirstName	ans..24	O	First name of the customer

sdLastName	ans..30	O	Last name or company name
sdAddrStreet	ans..30	O	Street name and house number
sdAddrDistrict	ans..30	O	Address addition, e.g. town district
sdAddrZip	ans..5	O	Postcode
sdAddrCity	ans..30	O	City
sdAddressAddition	ans..50	O	Address addition, e.g. FAO Ms xy
sdAddrCountry Code	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany
Additional data for invoice and credit			
InvoiceNr	ans..20	O	Document number of invoice or credit, if agreed with Computop Helpdesk and configured accordingly
InvoiceDate	ans..10	M	Document date of the invoice or credit in the format YYYY-MM-DD
InvoiceText	ans..100	M	Document text of the invoice or credit. For invoice optional, if OrderDesc is specified.
DueDate	ans..10	C	Only in case of invoice: DueDate (YYYY-MM-DD)
ArticleList	ans..1024	C	Only with invoice, optional: Article list with description of items and prices: <Number>;<Name>;<Addition>;<GrossPrice>;<NetPrice>;<TaxRate>;<GoodsGroup> <> separates the fields of an article data set <+> separates the article data sets Data type (size) Number (ans..40) Name (ans..100) Addition (ans..10) Gross price (n..10) in Cent Net price (n..10) in Cent VAT rate (n..4), e.g. 1900 for 19% Commodity group (ans..15)
NetAmount	n..10	O	Net amount in the smallest currency unit (e.g. EUR Cent) Please contact the helpdesk, if you want to capture amounts < 100 (smallest currency unit).
TaxCode	n..4	C	Only with invoice, optional; obligatory, if ArticleList is specified: VAT rate, e.g. 1900 for 19%

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

Key	Format	CND	Description	Beschreibung
Amount	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the 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, 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: HMAC Authentication (Request) HMAC Authentication (Notify)	Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier: HMAC-Authentisierung (Anfrage) HMAC-Authentisierung (Notify)

Key	Format	CND	Description	Beschreibung
RefNr	ns..30	M	Unique reference number for the enquiry, for example the order number	Eindeutige Referenznummer zur Anfrage, zum Beispiel Bestellnummer
EventToken	a2	M	Abbreviation of the action to be done: <UP> for Update Data Record	Abkürzung der auszuführenden Aktion: <UP> für Update Datensatz
RequestReason	a2	M	Type of inquiry: <RG> for Invoice <GU> for Credit <ZA> for Payment <TR> for Partial Invoice (to be used with previous agreement) <MA> for Reminder <RM> for resetting reminder status <DF> for Default	Anfrageart: <RG> für Rechnung <GU> für Gutschrift <ZA> für Zahlung <TR> für Teilrechnung (mit vorheriger Vereinbarung zu verwenden) <MA> für Mahnung <RM> für Mahnstatus zurücksetzen <DF> für Ausfall
Capture	ans..6	O	Determines the type and time of the capture. AUTO: The invoice has already been settled with the order (e. g. payment methods PayPal, credit card) CAUTION: No separate request may be supplied with RequestReason=ZA for the transmittal of the payment.	Bestimmt Art und Zeitpunkt der Buchung. AUTO: Die Rechnung ist bereits mit der Bestellung bezahlt (z.B. Zahlarten PayPal, Kreditkarte) ACHTUNG: Es darf kein separater Request mit RequestReason=ZA zur Übermittlung der Zahlung geliefert werden.

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
PayType	a..3	M	Payment type: <EDD> Direct debit (ELV) <SO> Sofort <PP> PayPal <RG> Invoice <KL> Klarna <CC> Credit card universal without brand splitting <VI> Visa <MC> MasterCard <AE> American Express <DC> Diners <JCB> JCB <MD> Maestro <DI> Discover	Zahlungsart: <EDD> Lastschrift (ELV) <SO> Sofort <PP> PayPal <RG> Rechnung <KL> Klarna <CC> Kreditkarte allgemein ohne Markenaufteilung <VI> Visa <MC> MasterCard <AE> American Express <DC> Diners <JCB> JCB <MD> Maestro <DI> Discover
			Address data (only with RequestReason RG)	Adressdaten (nur bei RequestReason RG)
DebitorID	ans..10	M	Customer, debtor or account number of the person who is the subject of the inquiry	Kunden-, Debitoren- oder Kontonummer der angefragten Person
Salutation	ans..10	O	Salutation 'Mr', 'Ms', 'Company' or 'Unknown'. 'Unknown' applies if not specified or if wrong.	Anrede „Herr“, „Frau“, „Firma“ oder „Unbekannt“. Wenn nicht angegeben oder falsch, gilt „Unbekannt“.
FirstName	ans..24	M	First name of the customer	Vorname des Kunden
LastName	ans..30	M	Last name or company name	Nachname oder Firmenname
DateOfBirth	ans..10	O	Date of birth in the format YYYY-MM-DD	Geburtsdatum im Format JJJJ-MM-TT
PlaceOfBirth	ans..30	O	Place of birth	Geburtsort

AddrStreet	ans..30	M	Street name and house number	Straßenname und Hausnummer
AddrDistrict	ans..30	O	Address addition, e.g. town district	Adresszusatz wie z.B. Ortsteil
AddrAddition	ans..50	O	Address addition, e.g. FAO Ms xy	Adresszusatz wie z.B. z.Hd. Frau xy
AddrZip	ans..5	O	Postcode	Postleitzahl
AddrCity	ans..30	O	City	Ort
AddrCountryCode	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany	Ländercode zweistellig gemäß ISO 3166, DE=Deutschland
Phone	ans..20	O	Customer's phone number	Telefonnummer des Kunden
Email	ans..100	O	Email address of the customer	E-Mail-Adresse des Kunden
MobileNo	ans..20	O	Customer's mobile telephone number	Mobiletelefonnummer des Kunden
AccOwner	ans..30	O	Account holder. Structure: Salutation;FirstName;LastName.	Kontoinhaber. Aufbau: Anrede;Vorname;Nachname.
AccBank	ans..40	O	Name of the bank	Name der Bank
IBAN	ans..34	O	IBAN	IBAN
BIC	ans..11	O	BIC	BIC
			Previous address (optional: old address of the person)	Voranschrift (Optional: Alte Anschrift der Person)
AddrStreet2	ans..30	O	Street name and house number	Straßenname und Hausnummer
AddrDistrict2	ans..30	O	Address addition, e.g. town district	Adresszusatz wie z.B. Ortsteil
AddrZip2	ans..5	O	Postcode	Postleitzahl
AddrCity2	ans..30	O	City	Ort
AddressAddition2	ans..50	O	Address addition, e.g. FAO Ms xy	Adresszusatz wie z.B. z.Hd. Frau xy
AddrCountryCode2	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany	Ländercode zweistellig gemäß ISO 3166, DE=Deutschland
			Delivery address (optional)	Lieferanschrift (Optional)
sdSalutation	ans..10	O	Salutation 'Mr', 'Ms', 'Company' or 'Unknown'. 'Unknown' applies if not specified or if wrong	Anrede „Herr“, „Frau“, „Firma“ oder „Unbekannt“. Wenn nicht angegeben oder falsch, gilt „Unbekannt“.
sdFirstName	ans..24	O	First name of the customer	Vorname des Kunden
sdLastName	ans..30	O	Last name or company name	Nachname oder Firmenname
sdAddrStreet	ans..30	O	Street name and house number	Straßenname und Hausnummer
sdAddrDistrict	ans..30	O	Address addition, e.g. town district	Adresszusatz wie z.B. Ortsteil
sdAddrZip	ans..5	O	Postcode	Postleitzahl
sdAddrCity	ans..30	O	City	Ort
sdAddressAddition	ans..50	O	Address addition, e.g. FAO Ms xy	Adresszusatz wie z.B. z.Hd. Frau xy
sdAddrCountryCode	a2	O	Country code, 2 characters according to ISO 3166, DE=Germany	Ländercode zweistellig gemäß ISO 3166, DE=Deutschland
			Additional data for invoice and credit	Zusatzdaten für Rechnung und Gutschrift
InvoiceNr	ans..20	O	Document number of invoice or credit, if agreed with CompuTop Helpdesk and configured accordingly	Belegnummer der Rechnung oder Gutschrift, wenn mit Paygate abgesprochen und entsprechend konfiguriert
InvoiceDate	ans..10	M	Document date of the invoice or credit in the format YYYY-MM-DD	Belegdatum der Rechnung oder Gutschrift im Format JJJJ-MM-TT
InvoiceText	ans..100	M	Document text of the invoice or credit. For invoice optional, if OrderDesc is specified.	Belegtext der Rechnung oder Gutschrift. Bei Rechnung optional, wenn OrderDesc angegeben ist.
DueDate	ans..10	C	Only in case of invoice: DueDate (YYYY-MM-DD)	Nur bei Rechnung: Fälligkeitsdatum (JJJJ-MM-TT)

ArticleList	ans..1024	C	Only with invoice, optional: Article list with description of items and prices: <Number>;<Name>;<Addition>;<GrossPrice>;<NetPrice>;<TaxRate>;<GoodsGroup> <> separates the fields of an article data set <+> separates the article data sets Data type (size) Number (ans..40) Name (ans..100) Addition (ans..10) Gross price (n..10) in Cent Net price (n..10) in Cent VAT rate (n..4), e.g. 1900 for 19% Commodity group (ans..15)	Nur bei Rechnung, optional: Artikelliste mit Beschreibung der Waren und Preise <Nummer>;<Name>;<Zusatz>;<Bruttopreis>; <Nettopreis>;<Umsatzsteuersatz>;<Warengruppe> <> trennt Felder innerhalb eines Artikeldatensatzes <+> trennt mehrere Artikeldatensätze Datentyp (Größe) Nummer (ans..40) Name (ans..100) Zusatz (ans..10) Bruttopreis (n..10) in Cent Nettopreis (n..10) in Cent Umsatzsteuersatz (n..4), z.B. 1900 für 19% Warengruppe (ans..15)
NetAmount	n..10	O	Net amount in the smallest currency unit (e.g. EUR Cent) Please contact the helpdesk, if you want to capture amounts < 100 (smallest currency unit).	Nettobetrag in der kleinsten Währungseinheit (z.B. EUR Cent). Bitte wenden Sie sich an den Helpdesk, wenn Sie Beträge < 100 (kleinste Währungseinheit) buchen möchten.
TaxCode	n..4	C	Only with invoice, optional; obligatory, if ArticleList is specified: VAT rate, e.g. 1900 for 19%	Nur bei Rechnung, optional; Pflicht, wenn ArticleList angegeben ist: Umsatzsteuersatz z.B. 1900 für 19%

Parameters for invoices with RealDebtor

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

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

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

Key	Format	CND	Description
mid	ans..30	M	MerchantID, assigned by Computop
PayID	an32	M	ID assigned by Paygate for the payment, e.g. for referencing in batch files as well as for capture or credit request.
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Status	a..50	M	OK (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	ns..30	O	Reference number is returned, if it was previously submitted
CodeExt	n..10	O	Error code from Real Solution
ErrorText	ans..256	O	Error text from Real Solution
ReferenzID	n..50	O	Unique ID within information/response from Real Solution

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 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
RefNr	ns..30	O	Reference number is returned, if it was previously submitted	Wenn zuvor übergeben, wird die Referenznummer zurückgegeben
CodeExt	n..10	O	Error code from Real Solution	Fehlercode von Real Solution
ErrorText	ans..256	O	Error text from Real Solution	Fehlertext von Real Solution
ReferenzID	n..50	O	Unique ID within information/response from Real Solution	Eindeutige ID der Auskunft/Antwort von Real Solution

Response parameters for invoices with RealDebtor

Cancel an order

In order to cancel a set-up order, please use the following URL:

<https://www.computop-paygate.com/debtor.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
Merchant ID	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, e.g. for referencing in batch files as well as for capture or credit request.
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 Computop Helpdesk , if you want to capture amounts <100 (smallest currency unit).
Currency	a3	M	Currency, three digits DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: A1 Currency table
MAC	an64	M	Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: HMAC Authentication (Request) HMAC Authentication (Notify)
EventToken	a2	M	Abbreviation of the action to be done: <OS> for Open Position Storno
RefNr	ns..30	M	Unique reference number, e.g. order number

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

Key	Format	CND	Description	Beschreibung
Amount	n..10	M	Amount in the smallest currency unit (e.g. EUR Cent). Please contact the 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, 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: HMAC Authentication (Request) HMAC Authentication (Notify)	Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier: HMAC-Authentisierung (Anfrage) HMAC-Authentisierung (Notify)

Key	Format	CND	Description	Beschreibung
EventToken	a2	M	Abbreviation of the action to be done: <OS> for Open Position Sorno	Abkürzung der auszuführenden Aktion: <OS> für Open Position Sorno
RefNr	ns..30	M	Unique reference number, e.g. order number	Eindeutige Referenznummer, z.B. Bestellnummer

Parameters for cancellation with RealDebtor

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

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

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

Key	Format	CND	Description
mid	ans..30	M	MerchantID, assigned by Computop
PayID	an32	M	ID assigned by Paygate for the payment, e.g. for referencing in batch files as well as for capture or credit request.
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Status	a..50	M	OK (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	ns..30	O	Reference number is returned, if it was previously submitted
CodeExt	n..10	O	Error code from Real Solution
ErrorText	ans..256	O	Error text from Real Solution

ReferenzID	n..50	O	Unique ID within information/response from Real Solution
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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 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
RefNr	ns..30	O	Reference number is returned, if it was previously submitted	Wenn zuvor übergeben, wird die Referenznummer zurückgegeben
CodeExt	n..10	O	Error code from Real Solution	Fehlercode von Real Solution
ErrorText	ans..256	O	Error text from Real Solution	Fehlertext von Real Solution
ReferenzID	n..50	O	Unique ID within information/response from Real Solution	Eindeutige ID der Auskunft/Antwort von Real Solution

Response parameters for cancellation with RealDebtor