

Status inquiries

- [Paygate interface](#)
 - [Definitions](#)
 - [Data formats](#)
 - [Abbreviations](#)
- [Status inquiries via socket connections](#)
 - [Status inquiries based on PayID](#)
 - [Status inquiries based on TransID](#)

Paygate interface

Definitions

Data formats

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

Abbreviations

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

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

Status inquiries via socket connections

Status inquiries based on PayID

Status inquiries within Paygate give detailed information about the amounts that are actually authorized, captured or credited. Especially before executing reversals via the interface `reverse.aspx` it is recommended to check the transaction status with `inquire.aspx`, because `Reverse.aspx` reverses not only authorizations but ALWAYS THE LAST TRANSACTION STEP.

Inquiries of transaction status based on PayID are possible via a Server-to-Server connection. In order to inquire about the status of a transaction via a Server-to-Server connection, please use the following URL:

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

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

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

Key	Format	CND	Description
MerchantID	ans..30	M	MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.
PayID	an32	M	ID assigned by Paygate for the payment, 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

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

Parameters for status inquiries via socket connections

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

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

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

Key	Format	CND	Description
mid	ans..30	M	MerchantID, assigned by Computop
PayID	an32	M	ID assigned by Paygate for the payment, e.g. for referencing in batch files as well as for capture or credit request.
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Status	a..50	M	OK or FAILED as status of inquiry and not of the requested transaction
Description	a.s..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! It relates to the inquiry and not to the requested transaction.
Code	n8	M	Error code according to Paygate Response Codes (A4 Error codes). It relates to the inquiry and not to the requested transaction.
AmountAuth	n..10	O	Approved amount
AmountCap	n..10	O	Captured amount
AmountCred	n..10	O	Credited amount
Currency	a3	O	Currency code, three digits DIN / ISO 4217. For payment types that don't have the "Currency" parameter nothing will be returned.

LastStatus	a..50	O	Status of last transaction (Authorisation, Capture or Credit)
------------	-------	---	---

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 or FAILED as status of inquiry and not of the requested transaction	OK oder FAILED als Status der Abfrage, nicht der angefragten Transaktion
Description	a,s..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! It relates to the inquiry and not to the requested transaction.	Nähere Beschreibung bei Ablehnung der Zahlung. Bitte nutzen Sie nicht den Parameter Description , sondern Code für die Auswertung des Transaktionsstatus! Bezieht sich auf die Abfrage und nicht auf die angefragte Transaktion.
Code	n8	M	Error code according to Paygate Response Codes (A4 Error codes). It relates to the inquiry and not to the requested transaction.	Fehlercode gemäß Paygate Antwort-Codes (A4 Fehlercodes). Bezieht sich auf die Abfrage und nicht auf die angefragte Transaktion.

Key	Format	CND	Description	Beschreibung
AmountAuth	n..10	O	Approved amount	Genehmigter Betrag
AmountCap	n..10	O	Captured amount	Gebuchter Betrag
AmountCred	n..10	O	Credited amount	Gutgeschriebener Betrag
Currency	a3	O	Currency code, three digits DIN / ISO 4217. For payment types that don't have the "Currency" parameter nothing will be returned.	Währungskürzel, drei Zeichen DIN / ISO 4217. Für Zahlungsarten ohne Parameter "Currency" wird nichts zurückgegeben.
LastStatus	a..50	O	Status of last transaction (Authorisation, Capture or Credit)	Status der letzten Transaktion (Autorisierung, Buchung oder Gutschrift)

Response parameters in the case of status inquiries via socket connections

Notice: The **LastStatus** parameter is not sufficient to determine the status because it supplies the status of only the last transaction. For example LastStatus delivers the status **Failed** if a credit has failed although the previous authorisation and capture were successful. The fields **AmountAuth**, **AmountCap** and **AmountCred** give the precise status.

Status inquiries based on TransID

Inquiries of transaction status based on TransID are possible via a Server-to-Server connection. In order to inquire about the status of a transaction via a Server-to-Server connection, please use the following URL:

<https://www.computop-paygate.com/inquire24.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

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

Parameters for status inquiries via socket connections

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

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

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

Key	Format	CND	Description
mid	ans..30	M	MerchantID, assigned by Computop
PayID	an32	M	ID assigned by Paygate for the payment, e.g. for referencing in batch files as well as for capture or credit request.
XID	an32	M	ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate
TransID	ans..64	M	TransactionID provided by you which should be unique for each payment
Status	a..50	M	OK or FAILED as status of inquiry and not of the requested transaction
Description	a,s..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! It relates to the inquiry and not to the requested transaction.
Code	n8	M	Error code according to Paygate Response Codes (A4 Error codes). It relates to the inquiry and not to the requested transaction.
Amount Auth	n..10	O	Approved amount
Amount Cap	n..10	O	Captured amount
Amount Cred	n..10	O	Credited amount
Currency	a3	O	Currency code, three digits DIN / ISO 4217. For payment types that don't have the "Currency" parameter nothing will be returned.
LastStatus	a..50	O	Status of last transaction (Authorisation, Capture or Credit)
LastXCode	n8	O	Error code of last transaction according to Paygate Response Codes (A4 Error codes)
LastXAmount	n..10	O	Amount in the smallest currency unit (e.g. EUR Cent)
CCBrand	a..22	O	Credit card brand (e.g. Visa, MasterCard, Maestro etc.) Returned only after configuration by Merchant Services (Computop Helpdesk).

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 or FAILED as status of inquiry and not of the requested transaction	OK oder FAILED als Status der Abfrage, nicht der angefragten Transaktion
Description	a.s..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! It relates to the inquiry and not to the requested transaction.	Nähere Beschreibung bei Ablehnung der Zahlung. Bitte nutzen Sie nicht den Parameter Description, sondern Code für die Auswertung des Transaktionsstatus! Bezieht sich auf die Abfrage und nicht auf die angefragte Transaktion.
Code	n8	M	Error code according to Paygate Response Codes (A4 Error codes). It relates to the inquiry and not to the requested transaction.	Fehlercode gemäß Paygate Antwort-Codes (A4 Fehlercodes). Bezieht sich auf die Abfrage und nicht auf die angefragte Transaktion.

Key	Format	CND	Description	Beschreibung
AmountAuth	n..10	O	Approved amount	Genehmigter Betrag
AmountCap	n..10	O	Captured amount	Gebuchter Betrag
AmountCred	n..10	O	Credited amount	Gutgeschriebener Betrag
Currency	a3	O	Currency code, three digits DIN / ISO 4217. For payment types that don't have the "Currency" parameter nothing will be returned.	Währungskürzel, drei Zeichen DIN / ISO 4217. Für Zahlungsarten ohne Parameter "Currency" wird nichts zurückgegeben.
LastStatus	a..50	O	Status of last transaction (Authorisation, Capture or Credit)	Status der letzten Transaktion (Autorisierung, Buchung oder Gutschrift)
LastXCode	n8	O	Error code of last transaction according to Paygate Response Codes (A4 Error codes)	Fehlercode der letzten Transaktion gemäß Paygate Antwort-Codes (A4 Fehlercodes)
LastXAmount	n..10	O	Amount in the smallest currency unit (e.g. EUR Cent)	Betrag in der kleinsten Währungseinheit (z.B. EUR Cent)
CCBrand	a..22	O	Credit card brand (e.g. Visa, MasterCard, Maestro etc.) Returned only after configuration by Merchant Services (Computop Helpdesk).	Kreditkartenmarke (z.B. Visa, MasterCard, Maestro usw.) Rückgabe nur nach Konfiguration durch Merchant Services (Computop Helpdesk).

Response parameters in the case of status inquiries via socket connections

Notice: The **LastStatus** parameter is not sufficient to determine the status because it supplies the status of only the last transaction. For example LastStatus delivers the status **Failed** if a credit has failed although the previous authorisation and capture were successful. The fields **AmountAuth**, **AmountCap** and **AmountCred** give the precise status.