

# EasyCollect

## About EasyCollect

Cookie-/session - handling

### General information about EasyCollect

EasyCollect is a system provided by Worldline to manage SEPA mandates for direct debits and also to handle direct debit payments themselves.

SEPA Mandates can be approved with an One-Time-password (OTP) which can be provided to the consumer either via SMS/text message or via email.

#### Transaction procedure of a direct debit payment on the Internet

In order to pay with a direct debit, the customer first needs to approve a SEPA mandate. Therefore the customer needs to be in session and approve the mandate creation via OTP.

Using this SEPA mandate the merchant can create later SEPA direct debit payments.

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|      |                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Logo |  <b>BNP PARIBAS</b><br>La banque d'un monde qui change |
| Info | The Paygate enables you to handle the direct debit mandates and payments popular with customers – and is fully compatible with SEPA.    |
| Type | <a href="#">Payments by Direct Debit</a>                                                                                                |

### Chart of process flow: Mandate approval via form interface / Direct Debit via Server-2-Server connection



Process flow of Mandate approval via form interface / Direct Debit via Server-2-Server connection

## 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.

## Mandate creation with customer approval via OTP

The interface of the Paygate form to approve a SEPA mandate is MandateForm.aspx.

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

This section explains the parameters for Mandate Approval.

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

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

| Key                        | Format  | CND | Description                                                                                                                                                                                                                                                                             |
|----------------------------|---------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">MerchantID</a> | ans..30 | M   | MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.                                                                                                                                                                                   |
| TransID                    | ans..35 | M   | TransactionID which should be unique for each payment.<br><br>When using auto-mandate (filling-in of MandateID with TransID or RefNr) the permitted character set is that of the MandateID parameter.                                                                                   |
| Account                    | ans..12 | O   | Within Paygate several EasyCollect accounts can be stored on one MerchantID and controlled by the parameter Account. Each account relates to a specific creditor configuration. By default, first entry will be used. The setup must be agreed with <a href="#">Computop Helpdesk</a> . |
| <a href="#">Amount</a>     | n..10   | M   | Amount in the smallest currency unit (e.g. EUR Cent). Please contact the <a href="#">Computop Helpdesk</a> , if you want to capture amounts <100 (smallest currency unit).                                                                                                              |
| <a href="#">Currency</a>   | a3      | M   | Currency, three letters DIN / ISO 4217, e.g. EUR, USD, GBP. Please find an overview here: <a href="#">A1 Currency table</a>                                                                                                                                                             |
| <a href="#">MAC</a>        | an64    | M   | Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here: <ul style="list-style-type: none"> <li><a href="#">HMAC Authentication (Request)</a></li> <li><a href="#">HMAC Authentication (Notify)</a></li> </ul>                                        |

|                      |          |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------|----------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ReqId                | ans..32  | O | <p>To avoid double payments or actions (e.g. by ETM), enter an alphanumeric value which identifies your transaction and may be assigned only once. If the transaction or action is submitted again with the same ReqID, Computop Paygate will not carry out the payment or new action, but will just return the status of the original transaction or action.</p> <p>Please note that the Computop Paygate must have a finalized transaction status for the first initial action (authentication /authorisation). This does not apply to 3-D Secure authentications that are terminated by a timeout. The 3-D Secure Timeout status does not count as a completed status in which the ReqID functionality on Paygate does not take effect. Submissions with identical ReqID for an open status will be processed regularly.</p> <p><b>Notice:</b> Please note that a ReqID is only valid for 12 month, then it gets deleted at the Paygate.</p> |
| URLSuccess           | ans..256 | M | <p>Complete URL which calls up Paygate if payment has been successful. The URL may be called up only via port 443. This URL may not contain parameters: In order to exchange values between Paygate and shop, please use the parameter <a href="#">UserData</a>.</p> <p><b>i Common notes:</b></p> <ul style="list-style-type: none"> <li>• We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate</li> <li>• However, fraudster may just copy the encrypted DATA-element which are sent to URLFailure and send the DATA to URLSuccess. Therefore ensure to check the "code"-value which indicates success/failure of the action. Only a result of "code=00000000" should be considered successful.</li> </ul>                                                                                                                                                                                                |
| URLFailure           | ans..256 | M | <p>Complete URL which calls up Paygate if payment has been unsuccessful. The URL may be called up only via port 443. This URL may not contain parameters: In order to exchange values between Paygate and shop, please use the parameter <a href="#">UserData</a>.</p> <p><b>i Common notes:</b></p> <ul style="list-style-type: none"> <li>• We recommend to use parameter "response=encrypt" to get an encrypted response by Paygate</li> <li>• However, fraudster may just copy the encrypted DATA-element which are sent to URLFailure and send the DATA to URLSuccess/URLNotify. Therefore ensure to check the "code"-value which indicates success/failure of the action. Only a result of "code=00000000" should be considered successful.</li> </ul>                                                                                                                                                                                    |
| Response             | a7       | O | Status response sent by Paygate to <a href="#">URLSuccess</a> and <a href="#">URLFailure</a> , should be encrypted. For this purpose, transmit <a href="#">Response=encrypt</a> parameter.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| URLNotify            | ans..256 | M | <p>Complete URL which Paygate calls up in order to notify the shop about the payment result. The URL may be called up only via port 443. It may not contain parameters: Use the <a href="#">UserData</a> parameter instead.</p> <p><b>i Common notes:</b></p> <ul style="list-style-type: none"> <li>• Before follow-up actions (capture / credit / reversal) are carried out on an existing transaction, the first Notify must have been answered by the shop.</li> <li>• Fraudster may just copy the encrypted DATA-element which are sent to URLFailure and send the DATA to URLSuccess /URLNotify. Therefore ensure to check the "code"-value which indicates success/failure of the action. Only a result of "code=00000000" should be considered successful.</li> </ul>                                                                                                                                                                   |
| <b>Consumer Data</b> |          |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Email                | ans..254 | O | Email address of the customer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| FirstName            | ans..50  | O | First name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LastName             | ans..50  | O | Last name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CompanyName          | ans..50  | O | Name of the company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Street               | ans..50  | M | Street                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| StreetNr             | ans..50  | M | Street number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Zip                  | ans..50  | M | Postcode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| City                 | ans..50  | M | Town                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CountryCode          | a..3     | M | Country code 2 or 3 characters according to ISO 3166                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| phone                | ans..50  | O | Mobile phone of the customer; an OTP value is sent to this mobile number in case agreementScheme=SMS is used                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gender               | a1       | O | <ul style="list-style-type: none"> <li>• M=Male</li> <li>• F=Female</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Mandate Data</b>  |          |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ContractID           | ans..50  | O | Underlying contract identifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                        |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
|------------------------|--------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|----------------|--------------------------------------------------------------------------------------|-----------------|--------------------------------|
| contractDescription    | ans..50                                                                              | O | Underlying contract description                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| businessIdentifier     | ans..50                                                                              | O | Unique SIREN Id of the merchant                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| agreementScheme        | enum                                                                                 | O | <div>The way how the OneTimePassword (OTP) will be forwarded to the customer.</div> <table><tr><td>Value</td><td></td></tr><tr><td>SMS (default)</td><td>Given phone number (phone)</td></tr><tr><td>EMAIL</td><td>Given email address (EMail)</td></tr></table>                                                                           | Value |  | SMS (default)  | Given phone number (phone)                                                           | EMAIL           | Given email address (EMail)    |
| Value                  |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| SMS (default)          | Given phone number (phone)                                                           |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| EMAIL                  | Given email address (EMail)                                                          |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| DocumentSignature      | enum                                                                                 | O | <div>The stamp is added on the last page of the mandate document.</div> <table><tr><td>Value</td><td></td></tr><tr><td>true (default)</td><td>The last page of the document will contain the stamp in the middle of the last page.</td></tr><tr><td>false</td><td>No stamp is added</td></tr></table>                                      | Value |  | true (default) | The last page of the document will contain the stamp in the middle of the last page. | false           | No stamp is added              |
| Value                  |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| true (default)         | The last page of the document will contain the stamp in the middle of the last page. |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| false                  | No stamp is added                                                                    |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| GoogleAnalyticsConsent | enum                                                                                 | O | <div>Debtor consent to use google analytics</div> <table><tr><td>Value</td><td></td></tr><tr><td>true (default)</td><td></td></tr><tr><td>false</td><td></td></tr></table>                                                                                                                                                                 | Value |  | true (default) |                                                                                      | false           |                                |
| Value                  |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| true (default)         |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| false                  |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| SignatureBySca         | enum                                                                                 | O | <div>If "true" customer will be authenticated by AccountIdentificationService.</div> <table><tr><td>Value</td><td></td></tr><tr><td>true</td><td></td></tr><tr><td>false (default)</td><td></td></tr></table>                                                                                                                              | Value |  | true           |                                                                                      | false (default) |                                |
| Value                  |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| true                   |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| false (default)        |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| Sps                    | enum                                                                                 | O | <div>Allows to identify that WS call comes from SPS</div> <table><tr><td>Value</td><td></td></tr><tr><td>true (default)</td><td>WS call comes from SPS</td></tr><tr><td>false</td><td>WS call does not come from SPS</td></tr></table>                                                                                                     | Value |  | true (default) | WS call comes from SPS                                                               | false           | WS call does not come from SPS |
| Value                  |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| true (default)         | WS call comes from SPS                                                               |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| false                  | WS call does not come from SPS                                                       |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| Validation             | enum                                                                                 | O | <div>If Validation = TRUE --&gt; ORG / If Validation = FALSE --&gt; OTU</div> <table><tr><td>Value</td><td></td></tr><tr><td>true (default)</td><td></td></tr><tr><td>false</td><td></td></tr></table>                                                                                                                                     | Value |  | true (default) |                                                                                      | false           |                                |
| Value                  |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| true (default)         |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| false                  |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| customerType           | enum                                                                                 | O | <div>Type of customer</div> <table><tr><td>Value</td><td></td></tr><tr><td>KNOWN</td><td>Known customer</td></tr><tr><td>PROSPECT</td><td>Unknown customer</td></tr></table>                                                                                                                                                               | Value |  | KNOWN          | Known customer                                                                       | PROSPECT        | Unknown customer               |
| Value                  |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| KNOWN                  | Known customer                                                                       |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| PROSPECT               | Unknown customer                                                                     |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| MandateID              | ans..35                                                                              | O | <div>Predefined mandate id. The mandate itself will use this mandate id.</div> <div>Pattern: ^[a-zA-Z\+!\?()\- \.:/_.'0-9]{1,35}\$</div>                                                                                                                                                                                                   |       |  |                |                                                                                      |                 |                                |
| MdtSeqType             | enum                                                                                 | O | <div>Indicates whether the mandate is a one-off mandate or a mandate for recurring direct debits.</div> <div>There is no default. The default value depends on merchant configuration.</div> <table><tr><td>Value</td><td></td></tr><tr><td>OOFF</td><td>one-off mandate</td></tr><tr><td>RCUR</td><td>recurring mandate</td></tr></table> | Value |  | OOFF           | one-off mandate                                                                      | RCUR            | recurring mandate              |
| Value                  |                                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| OOFF                   | one-off mandate                                                                      |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |
| RCUR                   | recurring mandate                                                                    |   |                                                                                                                                                                                                                                                                                                                                            |       |  |                |                                                                                      |                 |                                |

| MdtType                | enum                                       | O | <p>Indicates whether the mandate is a business-to-business mandate or a customer-to-business mandate.</p> <p>There is no default. The default value depends on merchant configuration.</p> <table><tr><th>Value</th><th></th></tr><tr><td>B2B</td><td>Business-to-business mandate</td></tr><tr><td>CORE</td><td>Base mandate (customer-to-business)</td></tr></table>                                                                                      | Value |  | B2B     | Business-to-business mandate       | CORE    | Base mandate (customer-to-business)        |
|------------------------|--------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|---------|------------------------------------|---------|--------------------------------------------|
| Value                  |                                            |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |  |         |                                    |         |                                            |
| B2B                    | Business-to-business mandate               |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |  |         |                                    |         |                                            |
| CORE                   | Base mandate (customer-to-business)        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |  |         |                                    |         |                                            |
| EventToken             | enum                                       | O | <p>Creates a new mandate and first direct debit transaction simultaneously.</p> <table><tr><th>Value</th><th></th></tr><tr><td>Mandate</td><td>Creates only a mandate, no payment</td></tr><tr><td>Payment</td><td>Creates mandate and payment simultaneously</td></tr></table>                                                                                                                                                                             | Value |  | Mandate | Creates only a mandate, no payment | Payment | Creates mandate and payment simultaneously |
| Value                  |                                            |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |  |         |                                    |         |                                            |
| Mandate                | Creates only a mandate, no payment         |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |  |         |                                    |         |                                            |
| Payment                | Creates mandate and payment simultaneously |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |  |         |                                    |         |                                            |
| DueDate                | ans10                                      | O | <p>DueDate of this transaction. If missing the current day will be used.</p> <p>Pattern: YYYY-MM-DD</p>                                                                                                                                                                                                                                                                                                                                                     |       |  |         |                                    |         |                                            |
| CustomerId             | an1..64                                    | O | Customer identifier submitted by the merchant during a payment                                                                                                                                                                                                                                                                                                                                                                                              |       |  |         |                                    |         |                                            |
| RemittanceInfo         | ans..50                                    | O | <p>The RemittanceInfo parameter is required for reconciliation purposes, providing essential customer-visible information on customer bank statements for better tracking and reporting.</p> <ul style="list-style-type: none"><li>Allowed characters: A..Za..z0..9 / - ? : ( ) . , +</li><li>Diacritics like äöüÄÖÜ, áéíóú, àèìòù, âêîôû, ... are not allowed</li></ul>                                                                                    |       |  |         |                                    |         |                                            |
| signerPositionOccupied | ans..70                                    | O | Title of the signatory's position in the company                                                                                                                                                                                                                                                                                                                                                                                                            |       |  |         |                                    |         |                                            |
| template               | ans..20                                    | O | Name of a XSLT template to get an individual layout for your EasyCollect form which matches with your shop layout. Details are available here: <a href="#">Corporate PayPage and templates</a> .                                                                                                                                                                                                                                                            |       |  |         |                                    |         |                                            |
| UserData               | ans..1024                                  | O | If specified at request, Paygate forwards the parameter with the payment result to the shop.                                                                                                                                                                                                                                                                                                                                                                |       |  |         |                                    |         |                                            |
| 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>                                                                                                                                                                                                             |       |  |         |                                    |         |                                            |
| 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 "I" is replaced by a "&amp;". 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> |       |  |         |                                    |         |                                            |

General parameters to create new SEPA Mandates approved with OTP

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

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

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

| Key         | Format    | CND | Description                                                                                                                                                                        |
|-------------|-----------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| mid         | ans..30   | M   | MerchantID, assigned by Computop                                                                                                                                                   |
| PayID       | an32      | M   | ID assigned by Paygate for the payment, e.g. for referencing in batch files as well as for capture or credit request.                                                              |
| XID         | an32      | M   | ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate                                                                           |
| TransID     | ans..64   | M   | TransactionID provided by you which should be unique for each payment                                                                                                              |
| Status      | a..50     | M   | OK ( <a href="#">URLSuccess</a> ) or FAILED ( <a href="#">URLFailure</a> )                                                                                                         |
| Description | ans..1024 | M   | Further details in the event that payment is rejected. Please <b>do not</b> use the <b>Description</b> but the <a href="#">Code</a> parameter for the transaction status analysis! |
| Code        | an8       | M   | Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )                                                                                                  |
| MandateID   | ans..35   | O   | <p>Predefined mandate id. The mandate itself will use this mandate id.</p> <p>Pattern: ^[a-zA-Z\+!\?\\(\)\-!s:/\._'0-9]{1,35}\$</p>                                                |

|          |           |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------|-----------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAC      | an64      | M | <p>Hash Message Authentication Code (HMAC) with SHA-256 algorithm. Details can be found here:</p> <ul style="list-style-type: none"> <li>• <a href="#">HMAC Authentication (Request)</a></li> <li>• <a href="#">HMAC Authentication (Notify)</a></li> </ul>                                                                                                                                                                                                 |
| UserData | ans..1024 | O | If specified at request, Paygate forwards the parameter with the payment result to the shop.                                                                                                                                                                                                                                                                                                                                                                |
| 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>                                                                                                                                                                                                             |
| 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 "&amp;". 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> |

General result parameters for URLNotify, URLSuccess and URLFailure