

# Boniversum

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## About Boniversum

### General information about Boniversum

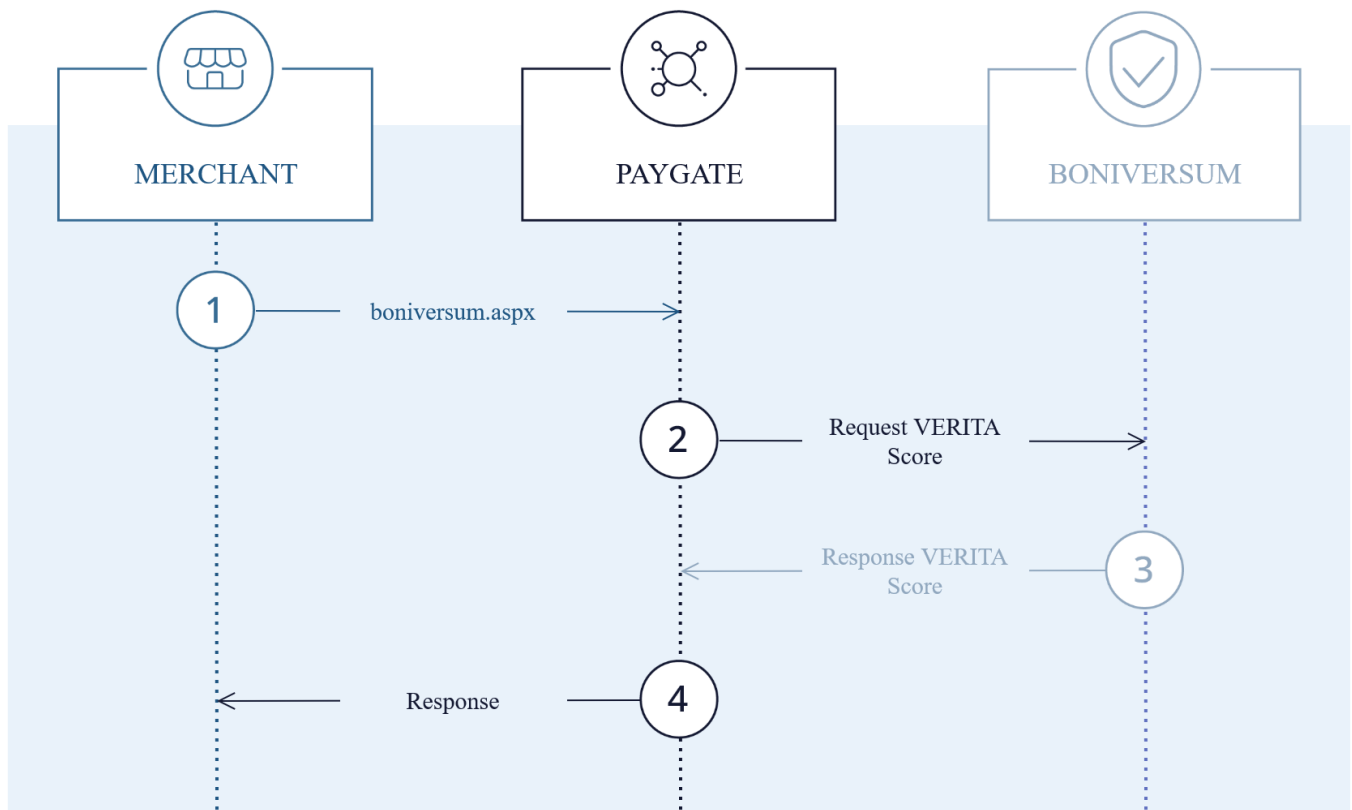
Popular with customers, risky for the merchant: Payment methods such as direct debit or purchase on account involve a high level of default risk. Com putop Paycontrol, an automated credit rating with all standard credit agencies, combines flexibility and payment security for online business.

With Paycontrol you can, amongst other things, automatically obtain information from Boniversum without having to connect your shop system to individual information interfaces.

|      |                                                                                                                                                                                                            |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Logo |                                                                                                                           |
| Info | Boniversum supports merchants with credit ratings for consumers. The data from the credit agency help to evaluate non-payment risks and to adapt the methods of payment according to the credit prognosis. |
| Type | <a href="#">Risk Management</a>                                                                                                                                                                            |

Further information can be found on the webpage of Boniversum ([www.boniversum.de](http://www.boniversum.de)).

### Process flow chart



Boniversum VERITA 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                                                                                                             |
|--------------|-------------|---------------------------------------------------------------------------------------------------------------------|
| 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.

## Calling the interface

In order to execute a Boniversum VERITA Premium S check via a server-to-server connection, please use the following URL:

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

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

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

| Key                         | Format    | CND | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|-----------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Merch antID</a> | ans..30   | M   | MerchantID, assigned by Computop. Additionally this parameter has to be passed in plain language too.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <a href="#">TransID</a>     | ans..64   | M   | TransactionID provided by you which should be unique for each payment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RefNr                       | ans..30   | O   | Unique reference number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Order Desc                  | ans..768  | M   | Description of purchased goods, unit prices etc. Reference for customer and merchant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <a href="#">UserD ata</a>   | ans..1024 | O   | If specified at request, Paygate forwards the parameter with the payment result to the shop.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <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>                                                                                                                                                                                                                                                                                                                                         |
| Produ ctNr                  | n..4      | M   | Product ID (communicated by Boniversum in advance)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reque stReas on             | n2        | O   | Justified interest<br><br>In order to be allowed to make requests in accordance with the Federal Data Protection Act (BDSG), you must have a so-called 'justified interest' (BDSG Article 29 Section 2) in order to be able to retrieve a person's stored data.<br><br>01: Credit decision<br><br>03: Initiation of business<br><br>04: Receivable<br><br>05: Insurance contract<br><br>06: Ownership structure<br><br>07: Overdue receivables<br><br>08: Information about execution<br><br>09: Terms request (BDSG, Article 28a Section 2 Sentence 4) (financial services sector only) |

|                  |         |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------|---------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Consent          | n1      | M | <p>Consent clause</p> <p>According to the regulations of the Federal Data Protection Act, Boniversum is obligated (BDSG Article 4a) to check that the person who is the subject of the enquiry has consented to the storage of the data which is the subject of this enquiry. To this end it is necessary to select 'Consent given' in the box for the enquiry. If a Boniversum consent clause signed by the consumer exists, the fact of the enquiry as a so-called 'Enquiry data record' is also stored in the Boniversum system (whereas this is not possible in the case of selecting "Consent not given").</p> <p>In the case of selecting "Consent not given", a check will also be made to establish whether Boniversum is already in possession of an earlier consent given by the consumer. If data are transmitted for the first time from Boniversum to third parties without the consumer having previously learned of the storage of his/her data at Boniversum by means of a signed consent clause or in some other way, the consumer will be informed by standard letter of the first transmittal of his/her data by Boniversum following the issuing of the information.</p> <p>0: Consent not given<br/>1: Consent given</p> |
| Gender           | a1      | M | Gender: <m> male, <f> female                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| FirstName        | ans..50 | M | First name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LastName         | ans..50 | M | Last name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Middle Name      | ans..50 | O | Middle name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DateOfBirth      | n8      | O | Date of birth in the format YYYYMMDD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MaidenName       | ans..50 | O | Maiden name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| AddressStreet    | ans..50 | M | Street name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| AddressStreetNr  | ans..15 | M | Street number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| AddressZip       | n..10   | M | Postcode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| AddressCity      | ans..50 | M | City                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| AddressStreet2   | ans..50 | O | further street name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| AddressStreetNr2 | ans..15 | O | further street number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| AddressZip2      | n..10   | O | further postcode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| AddressCity2     | ans..50 | O | further town/city                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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

| Key       | Format   | CND | Description                                                                          | Beschreibung                                                                       |
|-----------|----------|-----|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| RefNr     | ans..30  | O   | Unique reference number                                                              | Eindeutige Referenznummer                                                          |
| OrderDesc | ans..768 | M   | Description of purchased goods, unit prices etc. Reference for customer and merchant | Beschreibung der gekauften Waren, Einzelpreise etc. Referenz für Kunde und Händler |

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

| Key | Format | CND | Description                                                                                                                                                                                                                                             | Beschreibung                                                                                                                                                                                                                                             |
|-----|--------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> | <p>Hash Message Authentication Code (HMAC) mit SHA-256-Algorithmus. Details finden Sie hier:</p> <ul style="list-style-type: none"> <li><a href="#">HMAC-Authentisierung (Anfrage)</a></li> <li><a href="#">HMAC-Authentisierung (Notify)</a></li> </ul> |

| Key              | Format  | CND | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Beschreibung                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------|---------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Nr       | n..4    | M   | Product ID (communicated by Boniversum in advance)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Produkt-ID (wird von Boniversum vorab mitgeteilt)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Request Reason   | n2      | O   | <p>Justified interest</p> <p>In order to be allowed to make requests in accordance with the Federal Data Protection Act (BDSG), you must have a so-called 'justified interest' (BDSG Article 29 Section 2) in order to be able to retrieve a person's stored data.</p> <p>01: Credit decision</p> <p>03: Initiation of business</p> <p>04: Receivable</p> <p>05: Insurance contract</p> <p>06: Ownership structure</p> <p>07: Overdue receivables</p> <p>08: Information about execution</p> <p>09: Terms request (BDSG, Article 28a Section 2 Sentence 4) (financial services sector only)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <p>Berechtigtes Interesse</p> <p>Um Anfragen gemäß dem Bundesdatenschutzgesetz stellen zu dürfen, muss das sog. „Berechtigte Interesse“ (BDSG §29 Abs. 2) vorliegen, um die gespeicherten Daten einer Person abrufen zu können.</p> <p>01: Kreditentscheidung</p> <p>03: Geschäftsanbahnung</p> <p>04: Forderung</p> <p>05: Versicherungsvertrag</p> <p>06: Beteiligungsverhältnisse</p> <p>07: Überfällige Forderung</p> <p>08: Vollstreckungsauskunft</p> <p>09: Konditionenanfrage (BDSG, §28a Abs. 2 Satz 4) (nur Finanzdienstleistungssektor)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Consent          | n1      | M   | <p>Consent clause</p> <p>According to the regulations of the Federal Data Protection Act, Boniversum is obligated (BDSG Article 4a) to check that the person who is the subject of the enquiry has consented to the storage of the data which is the subject of this enquiry. To this end it is necessary to select 'Consent given' in the box for the enquiry. If a Boniversum consent clause signed by the consumer exists, the fact of the enquiry as a so-called 'Enquiry data record' is also stored in the Boniversum system (whereas this is not possible in the case of selecting "Consent not given").</p> <p>In the case of selecting "Consent not given", a check will also be made to establish whether Boniversum is already in possession of an earlier consent given by the consumer. If data are transmitted for the first time from Boniversum to third parties without the consumer having previously learned of the storage of his/her data at Boniversum by means of a signed consent clause or in some other way, the consumer will be informed by standard letter of the first transmittal of his/her data by Boniversum following the issuing of the information.</p> <p>0: Consent not given</p> <p>1: Consent given</p> | <p>Einwilligungsklausel</p> <p>Nach den Vorschriften des Bundesdatenschutzgesetzes ist Boniversum verpflichtet (BDSG §4a), die Einwilligung der angefragten Person zur Speicherung der in dieser Anfrage angegebenen Daten zu überprüfen. Hierzu ist es notwendig, bei der Anfrage das Feld „Einwilligungsklausel“ anzugeben. Sollte eine unterschriebene Boniversum-Einwilligungsklausel seitens des Konsumenten vorliegen, wird auch die Tatsache der Anfrage als sog. „Anfragedatensatz“ im Boniversum-System gespeichert (während dies bei der Auswahl „Einwilligungsklausel nicht gegeben“ nicht möglich ist).</p> <p>Bei der Auswahl „Einwilligungsklausel nicht gegeben“ wird außerdem geprüft, ob Boniversum bereits eine frühere Einwilligung des Konsumenten vorliegt. Werden erstmals Daten von Boniversum an Dritte übermittelt, ohne dass der Konsument bisher durch eine unterschriebene Einwilligungsklausel oder auf anderem Weg von der Speicherung seiner Daten bei Boniversum erfahren hat, dann wird der entsprechende Konsument nach der Erteilung der Auskunft über die erstmalige Übermittlung seiner Daten durch Boniversum mit einem Formschreiben benachrichtigt.</p> <p>0: Einwilligung nicht gegeben</p> <p>1: Einwilligung gegeben</p> |
| Gender           | a1      | M   | Gender: <m> male, <f> female                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Geschlecht: <m> männlich, <w> weiblich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| FirstName        | ans..50 | M   | First name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vorname                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LastName         | ans..50 | M   | Last name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Nachname                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MiddleName       | ans..50 | O   | Middle name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | zweiter Vorname                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DateOfBirth      | n8      | O   | Date of birth in the format YYYYMMDD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Geburtsdatum im Format JJJJMMTT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MaidenName       | ans..50 | O   | Maiden name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Geburtsname                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| AddressStreet    | ans..50 | M   | Street name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Straßenname                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| AddressStreetNr  | ans..15 | M   | Street number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Hausnummer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| AddressZip       | n..10   | M   | Postcode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Postleitzahl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| AddressCity      | ans..50 | M   | City                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ort                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| AddressStreet2   | ans..50 | O   | further street name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | weiterer Straßenname                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| AddressStreetNr2 | ans..15 | O   | further street number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | weitere Hausnummer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| AddressZip2      | n..10   | O   | further postcode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | weitere Postleitzahl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| AddressCity2     | ans..50 | O   | further town/city                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | weiterer Ort                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

#### Parameters for Boniversum VERITA Premium S

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                                                                                                                                                                                                                                                                   |
| OrderDesc     | ans..768  | M | Description of purchased goods, unit prices etc. Reference for customer and merchant                                                                                                                                                                                                                                                    |
| Status        | a..50     | M | OK or FAILED<br><br>The merchant needs to take his own decision based on <b>ScoreWert</b> and <b>Result</b> , because Status=OK means only that the request was successful.                                                                                                                                                             |
| Description   | ans..1024 | M | Further details in the event that payment is rejected. Please <b>do not</b> use the <b>Description</b> but the <a href="#">Code</a> parameter for the transaction status analysis!                                                                                                                                                      |
| Code          | an8       | M | Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> )                                                                                                                                                                                                                                                       |
| UserData      | ans..1024 | O | If specified at request, Paygate forwards the parameter with the payment result to the shop.                                                                                                                                                                                                                                            |
| CodeExt       | ans..40   | O | Error code from Boniversum, if agreed with <a href="#">Computop Helpdesk</a>                                                                                                                                                                                                                                                            |
| ErrorText     | ans..256  | O | Error text from Boniversum, if agreed with <a href="#">Computop Helpdesk</a>                                                                                                                                                                                                                                                            |
| Reference     | ans..18   | O | Reference number from Boniversum (order number)                                                                                                                                                                                                                                                                                         |
| ScoreWert     | n..5      | O | Score value                                                                                                                                                                                                                                                                                                                             |
| Result        | a..16     | O | Result as traffic light value<br><br>green = accept. There are no personally related negative attributes<br><br>yellow = caution!<br><br>red = there are negative data for this person<br><br>If the value is not displayed, this means that there is insufficient data for a calculation.                                              |
| AddrStreet    | ans..50   | O | Street name                                                                                                                                                                                                                                                                                                                             |
| AddrStreet Nr | ans..15   | O | Street number                                                                                                                                                                                                                                                                                                                           |
| AddrZip       | n..5      | O | Postcode                                                                                                                                                                                                                                                                                                                                |
| AddrCity      | ans..40   | O | City                                                                                                                                                                                                                                                                                                                                    |
| Match         | n..2      | O | The check is done according to postal correctness of submitted address (postcode, city, street) and is independent of individuals.<br><br>01 = The submitted address was postally validated.<br><br>02 = The submitted address was postally corrected and validated.<br><br>03 = The submitted address could not be validated postally. |
| CountryCode   | ans..2    | O | Country code                                                                                                                                                                                                                                                                                                                            |

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

| Key                 | Format | CND | Description                                                                                              | Beschreibung                                                                                                                             |
|---------------------|--------|-----|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">XID</a> | an32   | M   | ID for all single transactions (authorisation, capture, credit note) for one payment assigned by Paygate | Vom Paygate vergebene ID für alle einzelnen Transaktionen (Autorisierung, Buchung, Gutschrift), die für eine Zahlung durchgeführt werden |

| Key                     | Format  | CND | Description                                                           | Beschreibung                                                         |
|-------------------------|---------|-----|-----------------------------------------------------------------------|----------------------------------------------------------------------|
| <a href="#">TransID</a> | ans..64 | M   | TransactionID provided by you which should be unique for each payment | Ihre eigene TransaktionsID, die für jede Zahlung eindeutig sein muss |

| Key        | Format   | CND | Description                                                                          | Beschreibung                                                                       |
|------------|----------|-----|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Order Desc | ans..768 | M   | Description of purchased goods, unit prices etc. Reference for customer and merchant | Beschreibung der gekauften Waren, Einzelpreise etc. Referenz für Kunde und Händler |

|        |       |   |                                                                                                                                                                             |                                                                                                                                                                                 |
|--------|-------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status | a..50 | M | OK or FAILED<br><br>The merchant needs to take his own decision based on <b>ScoreWert</b> and <b>Result</b> , because Status=OK means only that the request was successful. | OK oder FAILED<br><br>Der Händler muss seine Entscheidung anhand von <b>ScoreWert</b> und <b>Result</b> treffen, weil Status=OK nur bedeutet, dass die Anfrage erfolgreich war. |
|--------|-------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

| Key                  | Format | CND | Description                                                                       | Beschreibung                                                              |
|----------------------|--------|-----|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <a href="#">Code</a> | an8    | M   | Error code according to Paygate Response Codes ( <a href="#">A4 Error codes</a> ) | Fehlercode gemäß Paygate Antwort-Codes ( <a href="#">A4 Fehlercodes</a> ) |

| Key                      | Format    | CND | Description                                                                                  | Beschreibung                                                                                         |
|--------------------------|-----------|-----|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <a href="#">UserData</a> | ans..1024 | O   | If specified at request, Paygate forwards the parameter with the payment result to the shop. | Wenn beim Aufruf angegeben, übergibt das Paygate die Parameter mit dem Zahlungsergebnis an den Shop. |

| Key          | Format   | CND | Description                                                                                                                                                                                                                                                                                                                             | Beschreibung                                                                                                                                                                                                                                                                                                                                     |
|--------------|----------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CodeExt      | ans..40  | O   | Error code from Boniversum, if agreed with <a href="#">Computop Helpdesk</a>                                                                                                                                                                                                                                                            | Fehlercode von Boniversum, wenn mit <a href="#">Computop Helpdesk</a> abgesprochen                                                                                                                                                                                                                                                               |
| ErrorText    | ans..256 | O   | Error text from Boniversum, if agreed with <a href="#">Computop Helpdesk</a>                                                                                                                                                                                                                                                            | Fehlertext von Boniversum, wenn mit <a href="#">Computop Helpdesk</a> abgesprochen                                                                                                                                                                                                                                                               |
| Reference    | ans..18  | O   | Reference number from Boniversum (order number)                                                                                                                                                                                                                                                                                         | Referenznummer von Boniversum (Auftragsnummer)                                                                                                                                                                                                                                                                                                   |
| ScoreWert    | n..5     | O   | Score value                                                                                                                                                                                                                                                                                                                             | Score-Wert                                                                                                                                                                                                                                                                                                                                       |
| Result       | a..16    | O   | Result as traffic light value<br><br>green = accept. There are no personally related negative attributes<br><br>yellow = caution!<br><br>red = there are negative data for this person<br><br>If the value is not displayed, this means that there is insufficient data for a calculation.                                              | Ergebnis als Ampelwert<br><br>grün = Annehmen. Es liegen keine personenbezogenen Negativmerkmale vor<br><br>gelb = Vorsicht!<br><br>rot = Es liegen Negativdaten zu der Person vor<br><br>Wenn der Wert nicht angezeigt wird, liegen zu wenige Daten für eine Berechnung vor.                                                                    |
| AddrStreet   | ans..50  | O   | Street name                                                                                                                                                                                                                                                                                                                             | Straßenname                                                                                                                                                                                                                                                                                                                                      |
| AddrStreetNr | ans..15  | O   | Street number                                                                                                                                                                                                                                                                                                                           | Hausnummer                                                                                                                                                                                                                                                                                                                                       |
| AddrZip      | n..5     | O   | Postcode                                                                                                                                                                                                                                                                                                                                | Postleitzahl                                                                                                                                                                                                                                                                                                                                     |
| AddrCity     | ans..40  | O   | City                                                                                                                                                                                                                                                                                                                                    | Ort                                                                                                                                                                                                                                                                                                                                              |
| Match        | n..2     | O   | The check is done according to postal correctness of submitted address (postcode, city, street) and is independent of individuals.<br><br>01 = The submitted address was postally validated.<br><br>02 = The submitted address was postally corrected and validated.<br><br>03 = The submitted address could not be validated postally. | Die Prüfung erfolgt auf die postalische Korrektheit der Eingabeadresse (PLZ, Ort, Strasse) und ist personenunabhängig.<br><br>01 = Die angegebene Adresse wurde postalisch validiert.<br><br>02 = Die angegebene Adresse wurde postalisch korrigiert und validiert.<br><br>03 = Die angegebene Adresse konnte postalisch nicht validiert werden. |
| CountryCode  | ans..2   | O   | Country code                                                                                                                                                                                                                                                                                                                            | Ländercode                                                                                                                                                                                                                                                                                                                                       |

Result parameters for the credit check with Boniversum VERITA Premium S