

Manual NetOrder Webservice Online Players

1. URL

- TEST: <http://test-op.netorder.be/NetorderWebServiceOnlinePlayers.asmx>
- PROD: <https://op.netorder.be/NetorderWebServiceOnlinePlayers.asmx>

2. Authentication

Each time one of the Webservice's functions is called, you'll have to provide your platform credentials as the first 2 parameters of the function.

3. Functions

The NetOrderWebService for Online Players contains 11 functions:

1.	URL.....	1
2.	Authentication	1
3.	Functions.....	1
2.1	GetProductInfo	2
3.2	GetProductPictures	4
3.3	GetStockValues	6
3.4	GetStockValueProduct.....	7
3.5	GetPromoInfo	8
3.6	SubmitOrderClickAndCollect.....	10
3.7	SubmitOrderHomeDelivery.....	16
3.8	SubmitOrderWarehousePickup	22
3.9	GetOrderConfirmation.....	28
3.10	GetOrderOverview.....	30
3.11	GetDeliveryOverview.....	33

2.1 GetProductInfo

The function `GetProductInfo` allows you to retrieve a list of products and their information in a structured XML format. Keep in mind that due to the large amount of products available the returned data can take up to 2 MB and more.

3.1.1 Definition

```
string GetProductInfo(string login, string password, string language)
```

3.1.2 Parameters

- **login** (Type: string): *the platform ID (or number).*
- **password** (Type: string): *password for this platform.*
- **language** (Type: string): *the language you want to have the product information returned in, this being either N (Nederlands/Dutch) or F(Français/French).*

Example:

```
GetProductInfo("001666666", "mypassword", "N")
```

3.1.3 Output

The function will return a string, containing all the information in an XML format:

```
<products>
  <product>
    <productnumber>467</productnumber>
    <description>ACAPHYT GEL 60G</description>
    <grossprice>4.6</grossprice>
    <vat>21</vat>
    <sellpricepharmacists>8.07</sellpricepharmacists>
    <distributor>PHYTOVET</distributor>
    <cnknumber>2370724</cnknumber>
    <maingroupcode>C</maingroupcode>
    <maingroup>Verzorgingsproducten - Overige</maingroup>
    <subgroupcode>CBA</subgroupcode>
    <subgroup>Huid - Vacht</subgroup>
    <storagemodality>Koel bewaren</storagemodality>
    <ean />
    <companynumber>2010</companynumber>
    <weight>0.06</weight>
    <weight_unit>KG</weight_unit>
    <height>8.30</height>
    <height_unit>CM</height_unit>
    <length>4.00</length>
    <length_unit>CM</length_unit>
    <width>4.00</width>
    <width_unit>CM</width_unit>
    <volume>132.80</volume>
    <volume_unit>CCM</volume_unit>
    <eccproductnumber>ABC</eccproductnumber>
  </product>
</products>
```

- **products:** *collection of products.*
- **products/productnumber:** *unique product reference number (S4)*
- **products/description:** *description of the product (short)*
- **products/grossprice:** *general price without any discounts*
- **products/vat:** *VAT percentage (6% - 21%)*
- **products/sellpricepharmacists:** *suggestion sell price*
- **products/distributor:** *the distributor of the product*
- **products/cnknumber:** *CNK number*
- **products/maingroupcode:** *category code at the highest level*
- **products/maingroup:** *category code at the highest level description*
- **products/subgroupcode:** *category code at the lowest level*
- **products/subgroup:** *category code at the lowest level description*
- **products/storagemodality:** *description of how the product should be stored*
- **products/ean:** *EAN code.*
- **products/companynumber:** *referring to the company selling the product, should always be 2010 for online players (Covetrus).*
- **products/weight:** *the weight of the product*
- **products/weight_unit:** *unit of the weight*
- **products/height:** *the height of the product*
- **products/height_unit:** *unit of the height*
- **products/length:** *the length of the product*
- **products/length_unit:** *unit of the length*
- **products/width:** *the width of the product*
- **products/width_unit:** *unit of the width*
- **products/volume:** *the volume of the product*
- **products/volume_unit:** *unit of the volume*
- **products/eccproductnumber:** *the former unique product reference number in SAP ECC*

3.1.4 Error Codes

If something goes wrong during the process, the function will return an error code instead of an XML string.

Possible error codes are:

- **Er-Login:** *login was not found in the database.*
- **Er-Password:** *incorrect password.*
- **Er-Language:** *incorrect language (not N or F).*
- **Er-General:** *an internal error occurred, if the problem persists, contact Analyz-it.*

3.2 GetProductPictures

The function `GetProductPictures` allows you to retrieve a list of all available pictures related to the provided product number. The data of the pictures will be BASE64 encoded and the mime type 'image/jpeg'.

3.2.1 Definition

```
string GetProductPictures(string login, string password, string productnumber)
```

3.2.2 Parameters

- **login** (Type: string): *the platform ID (or number).*
- **password** (Type: string): *password for this platform.*
- **productnumber** (Type: string): *product number of the article you want to retrieve the pictures for.*

Example:

```
GetProductPictures("001666666", "mypassword", "14837")
```

3.2.3 Output

The function will return a string, containing all the information in an XML format:

```
<pictures>
  <picture>
    <productnumber>14837</productnumber>
    <width>206</width>
    <height>140</height>
    <data>/9j/4AAQSkZJRgABAQEAYABgAAD=</data>
  </picture>
  <picture>
    <productnumber>14837</productnumber>
    <width>206</width>
    <height>140</height>
    <data>/9j/4AAQSkZJRgABAQEAYABgAAD4AAQSkZJRgABAQ=</data>
  </picture>
</pictures>
```

- **pictures:** *collection of pictures.*
- **pictures/productnumber:** *unique product reference number.*
- **pictures/width:** *width of the picture.*
- **pictures/height:** *height of the picture.*

3.2.4 Error Codes

If something goes wrong during the process, the function will return an error code instead of an XML string.

Possible error codes are:

- **Er-Login:** *login was not found in the database.*
- **Er-Password:** *incorrect password.*
- **Er-Product:** *the product was not found in the Netorder database.*

- **Er-General:** *an internal error occurred, if the problem persists, contact Analyz-it.*

3.3 GetStockValues

The function `GetStockValues` allows you to retrieve the stock of all products available.

3.3.1 Definition

```
string GetStockValues(string login, string password)
```

3.3.2 Parameters

- **login** (Type: string): *the platform ID (or number).*
- **password** (Type: string): *password for this platform.*

Example:

```
GetStockValues("001666666", "mypassword")
```

3.3.3 Output

The function will return a string, containing all the information in an XML format:

```
<stockvalues>
  <stock>
    <productnumber>0003</productnumber>
    <stockvalue>50</stockvalue>
    <timestamp>2020-12-04 12:35:05</timestamp>
  </stock>
  <stock>
    <productnumber>0004504</productnumber>
    <stockvalue>100</stockvalue>
    <timestamp>2020-12-04 12:30:05</timestamp>
  </stock>
</stockvalues>
```

- **stockvalues**: *collection of stockvalues.*
- **stockvalues/productnumber**: *unique product reference number.*
- **stockvalues/stockvalue**: *the amount of stock available.*
- **stockvalues/timestamp**: *time of when the last stock update took place.*

3.3.4 Error Codes

If something goes wrong during the process, the function will return an error code instead of an XML string.

Possible error codes are:

- **Er-Login**: *login was not found in the database.*
- **Er-Password**: *incorrect password.*
- **Er-General**: *an internal error occurred, if the problem persists, contact Analyz-it.*

3.4 GetStockValueProduct

The function `GetStockValueProduct` allows you to retrieve the stock value of one specific product.

3.4.1 Definition

```
string GetStockValueProduct(string login, string password, string productnumber)
```

3.4.2 Parameters

- **login** (Type: string): *the platform ID (or number).*
- **password** (Type: string): *password for this platform.*

Example:

```
GetStockValueProduct("001666666", "mypassword", "0004504")
```

3.4.3 Output

The function will return a string, containing all the information in an XML format:

```
<stock>
  <productnumber>0004504</productnumber>
  <stockvalue>50</stockvalue>
  <timestamp>2020-12-04 12:35:05</timestamp>
</stock>
```

- **productnumber**: *unique product reference number.*
- **stockvalue**: *the amount of stock available.*
- **timestamp**: *time of when the last stock update took place.*

3.4.4 Error Codes

If something goes wrong during the process, the function will return an error code instead of an XML string.

Possible error codes are:

- **Er-Login**: *login was not found in the database.*
- **Er-Password**: *incorrect password.*
- **Er-General**: *an internal error occurred, if the problem persists, contact Analyz-it.*

3.5 GetPromoInfo

The function `GetPromoInfo` allows you to retrieve all promotions for a specific product. There are 2 types of promotions:

- **Free product:** for each specific amount of a product ordered, you'll get a specific amount, of a specific product, for free.
- **Percentage discount:** when ordering a specific amount, or more, of this product, you'll get a percentage discount.

A product can have both the 'Free product' and 'Percentage discount' promotion.

3.5.1 Definition

```
string GetPromoInfo(string login, string password, string  
productnumber)
```

3.5.2 Parameters

- **login** (Type: string): *the platform ID (or number).*
- **password** (Type: string): *password for this platform.*
- **productnumber** (Type: string): *product number of the article you want to retrieve the promotions for.*

Example:

```
GetPromoInfo("001666666", "mypassword", "2018242")
```

3.5.3 Output

The function will return a string, containing all the information in an XML format:

```
<promos>  
  <productnumber>2018242</productnumber>  
  <promos_freeproduct>  
    <promo>  
      <minimumamount>5</minimumamount>  
      <foreach>5</foreach>  
      <freeamount>1</freeamount>  
      <freeproductnumber>2018242</freeproductnumber>  
      <freeproductdescription_nl>FLEXI4 1KG</freeproductdescription_nl>  
      <freeproductdescription_fr>FLEXI4 1KG</freeproductdescription_fr>  
    </promo>  
  </promos_freeproduct>  
  <promos_percentage>  
    <promo>  
      <minimumamount>1</minimumamount>  
      <discountpercentage>10</discountpercentage>  
    </promo>  
  </promos_percentage>  
</promos>
```

- **promos**: *collection of promos.*
- **promos/productnumber**: *unique product reference number.*
- **promos/promos_freeproduct**: *collection of free product promotions.*
- **promos/promos_freeproduct/minimumamount**: *the minimum amount you have to order for this promotion.*
- **promos/promos_freeproduct/foreach**: *for each of this amount ordered, you'll get a free amount of 'freeproductnumber'.*
- **promos/promos_freeproduct/freeamount**: *how many quantities of 'freeproductnumber' you'll receive.*
- **promos/promos_freeproduct/freeproductnumber**: *unique reference number of the free product.*
- **promos/promos_freeproduct/freeproductdescription_nl**: *the Dutch description of the free product.*
- **promos/promos_freeproduct/freeproductdescription_fr**: *the French description of the free product.*
- **promos/promos_percentage**: *collection of percentage discount promotions.*
- **promos/promos_percentage/minimumamount**: *the minimum amount you have to order for this promotion.*
- **promos/promos_percentage/discountpercentage**: *the percentage value for this discount.*

3.5.4 Error Codes

If something goes wrong during the process, the function will return an error code instead of an XML string.

Possible error codes are:

- **Er-Login**: *login was not found in the database.*
- **Er-Password**: *incorrect password.*
- **Er-General**: *an internal error occurred, if the problem persists, contact Analyz-it.*

3.6 SubmitOrderClickAndCollect

The function `SubmitOrderClickAndCollect` allows you to submit your Click & Collect order to NetOrder.

3.6.1 Defintion

```
string SubmitOrderClickAndCollect(  
    string login,  
    string password,  
    string soldto,  
    string shipto,  
    string billto,  
    string payer,  
    string ordernumber,  
    string ordername,  
    string order,  
    int referencenumbersoldto,  
    string customername,  
    string customeremail,  
    string customerstreet,  
    string customerstreetnumber,  
    string customerpostalcode,  
    string customercity,  
    string customercountry)
```

3.6.2 Parameters

- **login** (Type: string): *the platform ID (or number).*
- **password** (Type: string): *password for this platform.*
- **soldto** (Type: string): *the customer number of the veterinarian who will be used to register the order to.*
- **shipto** (Type: string): *the customer number of the partner where the delivery will be shipped to.*
- **billto** (Type: string): *the customer number of the partner who will be receiving the invoice for this order.*
- **payer** (Type: string): *the customer number of the partner who will be paying the invoice.*
- **ordernumber** (Type: string - Max:12 characters): *a unique number provided by the platform, referring to this order. This number must be unique for each order the platform submits and cannot be longer than 12 characters. This number will also be the reference number when calling the function `GetOrderConfirmation`.*
- **ordername** (Type: string): *the name of your order.*
- **order** (Type: string): *A list that contains the order in the following format: `productnumber;amount|productnumber;amount` etc.
Example: `0410;5|0951;55|3046;10|441109;12`*
- **referencenumbersoldto** (Type: int): *each order in Netorder must have a reference number which is of significance to the SoldTo partner. This can be any number and may even be the same as the field ordernumber, but it must be an integer. If you will not be using this number, provide 0. The webservice will automatically add the reference number to the depotnumber of the SoldTo partner to construct the complete reference number. Example: 147 will become 07/0123456789-147.*

- **customername** (Type: string - Optional): *used to specify the name of the customer in a home delivery, but can be used as additional information in other delivery methods.*
- **customeremail** (Type: string - Optional): *used to specify the e-mail of the customer in a home delivery, but can be used as additional information in other delivery methods.*
- **customerstreet** (Type: string - Optional): *used to specify the street of the customer in a home delivery, but can be used as additional information in other delivery methods.*
- **customerstreetnumber** (Type: string - Optional): *used to specify the street number of the customer in a home delivery, but can be used as additional information in other delivery methods.*
- **customerpostalcode** (Type: string - Optional): *used to specify the postal code of the customer in a home delivery, but can be used as additional information in other delivery methods.*
- **customercity** (Type: string - Optional): *used to specify the name of the city in a home delivery, but can be used as additional information in other delivery methods.*
- **customercountry** (Type: string - Optional): *used to specify the country of the customer in a home delivery, but can be used as additional information in other delivery methods.*
Can only be one the values of the countries currently supported:
- BE

Example:

```
SubmitOrderClickAndCollect (
    "2506648",
    "mypassword",
    "2506648",
    "2506648",
    "2506648",
    "2506648",
    "n001",
    "Test order",
    "0018;5|3046;10",
    "1",
    "John Smith",
    "john.smith@gmail.com",
    "Research campus",
    "18/1.01",
    "3500",
    "Hasselt",
    "BE"
)
```

3.6.3 Output

The function will return a string, containing the status, warnings, errors and an overview of the order in an XML format:

```
<result>
  <status>Submitted</status>
  <warnings />
  <errors />
  <order>
    <ordernumber>n001</ordernumber>
    <referencenumber>1</referencenumber>
    <deliveryoption>VPP</deliveryoption>
    <platform>2506648</platform>
    <soldto>2506648</soldto>
    <shipto>2506648</shipto>
    <billto>2506648</billto>
    <payer>2506648</payer>
    <customeremail>john.smith@gmail.com</customeremail>
    <customername>John Smith</customername>
    <customerstreet>Research campus</customerstreet>
    <customerstreetnumber>18/1.01</customerstreetnumber>
    <customerpostalcode>3500</customerpostalcode>
    <customercity>Hasselt</customercity>
    <customercountry>BE</customercountry>
    <orderlines>
      <orderline>
        <productnumber>0018</productnumber>
        <amount>5</amount>
        <status>ok</status>
      </orderline>
      <orderline>
        <productnumber>3046</productnumber>
        <amount>10</amount>
        <status>ok</status>
      </orderline>
    </orderlines>
  </order>
</result>
```

- **status:** the status of the order after being processed by Netorder. Can be 1 of the following 3 values:
 - **Submitted:** order was successfully submitted to Covetrus. No remarks.
 - **Submitted with warnings:** order submitted to Covetrus, but some products were omitted. See warning section for more information.
 - **Blocked:** critical information was either missing or incorrect. Order was not submitted to Covetrus.
- **warnings:** collection of warning reports generated by the system while processing the order. See section 3.6.4 for more information.

- **errors:** *collection of error reports generated by the system while processing the order. See section 3.6.5 for more information.*
- **order:** *an overview of the order.*
- **order/ordername:** *the provided name of the order.*
- **order/ordernumber:** *the provided number unique for this order.*
- **order/referencenumbersoldto:** *the provided referencesoldto value.*
- **order/deliveryoption:** *the chosen delivery option, can be 1 of the following 3 values:*
 - **VPP:** *Click & Collect*
 - **VWH:** *Warehouse Pickup*
 - **VHD:** *Home delivery*
- **order/platform:** *the provided platform ID (login).*
- **order/soldto:** *the provided soldto value.*
- **order/shipto:** *the provided shipto value.*
- **order/billto:** *the provided billto value.*
- **order/payer:** *the provided payer value.*
- **order/customeremail:** *the provided customeremail value.*
- **order/customername:** *the provided customername value.*
- **order/customerstreet:** *the provided customerstreet value.*
- **order/customerstreetnumber:** *the provided customerstreetnumber value.*
- **order/customerpostalcode:** *the provided customerpostalcode value.*
- **order/customercity:** *the provided customercity value.*
- **order/customercountry:** *the provided customercountry value.*
- **order/orderlines:** *collection of the provided order lines.*
- **order/orderlines/productnumber:** *unique product reference number.*
- **order/orderlines/amount:** *the ordered amount.*
- **order/orderlines/status:** *the status of the order line after being processed by Netorder. Can be 1 of the following 2 values:*
 - **ok:** *Netorder did not find any errors when processing this order line.*
 - **blocked:** *provided order line could not be submitted because the product could not be found, or cannot be ordered.*

Note: this is only the status provided by Netorder, not yet by Covetrus. Check the final state of an order by calling the function

GetOrderConfirmation OR GetOrderOverview.

3.6.4 Warning Codes

Validation findings might occur when Netorder is processing the submitted order. When they are not severe enough to block the entire order, they result in a warning.

When only warnings occur, the result will have the status “Submitted with warnings”.

Warnings can be found in the warning section of the result object and consist of a code and a description of the warning.

Example:

```
<warnings>
  <warning>
    <code>Wa-Product</code>
    <description>Product 0015 was not found or cannot be ordered</description>
  </warning>
  <warning>
    <code>Wa-Product</code>
    <description>Product 0016 was not found or cannot be ordered</description>
  </warning>
</warnings>
```

Current warning codes available in the system:

- **Wa-Product:** *product x was not found or cannot be ordered.*

3.6.5 Error Codes

Validation findings might occur when Netorder is processing the submitted order. When they are severe enough to block the entire order, they result in an error.

When at least 1 error occurs, the result will have the status “Blocked”.

Errors can be found in the errors section of the result object and consist of a code and a description of the warning.

Example:

```
<errors>
  <error>
    <code>Er-Empty</code>
    <description>Order is empty</description>
  </error>
  <error>
    <code>Er-OrderNumberNotUnique</code>
    <description>Ordernumber n001 already used for platform
2506648</description>
```

```
</error>  
</errors>
```

Current error codes available in the system:

- **Er-Login:** *login was not found in the database.*
- **Er-Password:** *incorrect password.*
- **Er-Rights:** *your account does not have the correct rights to submit a Click and Collect order.*
- **Er-Required:** *a required field was not provided.*
- **Er-MaxSize:** *provided order number is larger than 12 characters.*
- **Er-Country:** *provided country is not supported.*
- **Er-Format:** *the order string was not built properly as per the required format.*
- **Er-Empty:** *provided order is empty.*
- **Er-SoldTo:** *provided soldto value is incorrect (or you may not have the rights to provide this value as a soldto partner)*
- **Er-ShipTo:** *provided shipto value is incorrect (or you may not have the rights to provide this value as a shipto partner)*
- **Er-BillTo:** *provided billto value is incorrect (or you may not have the rights to provide this value as a billto partner)*
- **Er-Payer:** *provided payer value is incorrect (or you may not have the rights to provide this value as a payer partner)*
- **Er-ReferencenumberNaN:** *the provided referencenumber soldto is not a valid number.*
- **Er-Save:** *An internal error occurred, if the problem persists, contact Analyz-it.*
- **Er-General:** *An internal error occurred, if the problem persists, contact Analyz-it.*

3.7 SubmitOrderHomeDelivery

The function `SubmitOrderHomeDelivery` allows you to submit your Home Delivery order to NetOrder.

3.7.1 Defintion

```
string SubmitOrderHomeDelivery (  
    string login,  
    string password,  
    string soldto,  
    string shipto,  
    string billto,  
    string payer,  
    string ordernumber,  
    string ordername,  
    string order,  
    int referencenumbersoldto,  
    string customername,  
    string customeremail,  
    string customerstreet,  
    string customerstreetnumber,  
    string customerpostalcode,  
    string customercity,  
    string customercountry)
```

3.7.2 Parameters

- **login** (Type: string): *the platform ID (or number).*
- **password** (Type: string): *password for this platform.*
- **soldto** (Type: string): *the customer number of the veterinarian who will be used to register the order to.*
- **shipto** (Type: string): *the customer number of the partner where the delivery will be shipped to.*
- **billto** (Type: string): *the customer number of the partner who will be receiving the invoice for this order.*
- **payer** (Type: string): *the customer number of the partner who will be paying the invoice.*
- **ordernumber** (Type: string - Max:12 characters): *a unique number provided by the platform, referring to this order. This number must be unique for each order the platform submits and cannot be longer than 12 characters. This number will also be the reference number when calling the function `GetOrderConfirmation`.*
- **ordername** (Type: string): *the name of your order.*
- **order** (Type: string): *A list that contains the order in the following format: `productnumber;amount|productnumber;amount` etc.
Example: `0410;5|0951;55|3046;10|441109;12`*
- **referencenumbersoldto** (Type: int): *each order in Netorder must have a reference number which is of significance to the SoldTo partner. This can be any number and may even be the same as the field ordernumber, but it must be an integer. If you will not be using this number, provide 0. The webservice will automatically add the reference number to the depotnumber of the SoldTo partner to construct the complete reference number. Example: 147 will become 07/0123456789-147.*

- **customername** (Type: string): *the name of the Home Delivery contact.*
 - **customeremail** (Type: string): *the e-mail of the Home Delivery contact.*
 - **customerstreet** (Type: string): *the street of the Home Delivery contact.*
 - **customerstreetnumber** (Type: string): *the street number of the Home Delivery contact.*
 - **customerpostalcode** (Type: string): *the postal code of the Home Delivery contact.*
 - **customercity** (Type: string): *the city of the Home Delivery contact.*
 - **customercountry** (Type: string): *the country of the Home Delivery contact.*
- Can only be one the values of the countries currently supported:*
- BE

Example:

```
SubmitOrderHomeDelivery(
    "2506648",
    "mypassword",
    "2506648",
    "2506648",
    "2506648",
    "2506648",
    "n001",
    "Test order",
    "0018;5|3046;10",
    "1",
    "John Smith",
    "john.smith@gmail.com",
    "Research campus",
    "18/1.01",
    "3500",
    "Hasselt",
    "BE"
)
```

3.7.3 Output

The function will return a string, containing the status, warnings, errors and an overview of the order in an XML format:

```
<result>
  <status>Submitted</status>
  <warnings />
  <errors />
  <order>
    <ordernumber>n001</ordernumber>
    <referencenumber>1</referencenumber>
    <deliveryoption>VHD</deliveryoption>
    <platform>2506648</platform>
    <soldto>2506648</soldto>
    <shipto>2506648</shipto>
    <billto>2506648</billto>
    <payer>2506648</payer>
    <customeremail>john.smith@gmail.com</customeremail>
    <customername>John Smith</customername>
    <customerstreet>Research campus</customerstreet>
    <customerstreetnumber>18/1.01</customerstreetnumber>
    <customerpostalcode>3500</customerpostalcode>
    <customercity>Hasselt</customercity>
    <customercountry>BE</customercountry>
    <orderlines>
      <orderline>
        <productnumber>0018</productnumber>
        <amount>5</amount>
        <status>ok</status>
      </orderline>
      <orderline>
        <productnumber>3046</productnumber>
        <amount>10</amount>
        <status>ok</status>
      </orderline>
    </orderlines>
  </order>
</result>
```

- **status:** the status of the order after being processed by Netorder. Can be 1 of the following 3 values:
 - **Submitted:** order was successfully submitted to Covetrus. No remarks.
 - **Submitted with warnings:** order submitted to Covetrus, but some products were omitted. See warning section for more information.
 - **Blocked:** critical information was either missing or incorrect. Order was not submitted to Covetrus.
- **warnings:** a collection of warning reports generated by the system while processing the order. See section 3.7.4 for more information.

- **errors**: a collection of error reports generated by the system while processing the order. See section 3.7.5 for more information.
- **order**: an overview of the order.
- **order/ordername**: the provided name of the order.
- **order/ordernumber**: the provided number unique for this order.
- **order/referencenumbersoldto**: the provided referencesoldto value.
- **order/deliveryoption**: the chosen delivery option, can be 1 of the following 3 values:
 - **VPP**: Click & Collect
 - **VWH**: Warehouse Pickup
 - **VHD**: Home delivery
- **order/platform**: the provided platform ID (login).
- **order/soldto**: the provided soldto value.
- **order/shipto**: the provided shipto value.
- **order/billto**: the provided billto value.
- **order/payer**: the provided payer value.
- **order/customeremail**: the provided customeremail value.
- **order/customername**: the provided customername value.
- **order/customerstreet**: the provided customerstreet value.
- **order/customerstreetnumber**: the provided customerstreetnumber value.
- **order/customerpostalcode**: the provided customerpostalcode value.
- **order/customercity**: the provided customercity value.
- **order/customercountry**: the provided customercountry value.
- **order/orderlines**: a collection of the provided order lines.
- **order/orderlines/productnumber**: unique product reference number.
- **order/orderlines/amount**: the ordered amount.
- **order/orderlines/status**: the status of the order line after being processed by Netorder. Can be 1 of the following 2 values:
 - **ok**: Netorder did not find any errors when processing this order line.
 - **blocked**: provided order line could not be submitted because the product could not be found, or cannot be ordered.

Note: this is only the status provided by Netorder, not yet by Covetrus. Check the final state of an order by calling the function

GetOrderConfirmation (OR GetOrderOverview).

3.7.4 Warning Codes

Validation findings might occur when Netorder is processing the submitted order. When they are not severe enough to block the entire order, they result in a warning.

When only warnings occur, the result will have the status “Submitted with warnings”.

Warnings can be found in the warning section of the result object and consist of a code and a description of the warning.

Example:

```
<warnings>
  <warning>
    <code>Wa-Product</code>
    <description>Product 0015 was not found or cannot be ordered</description>
  </warning>
  <warning>
    <code>Wa-Product</code>
    <description>Product 0016 was not found or cannot be ordered</description>
  </warning>
</warnings>
```

Current warning codes available in the system:

- **Wa-Product:** *product x was not found or cannot be ordered.*

3.7.5 Error Codes

Validation findings might occur when Netorder is processing the submitted order. When they are severe enough to block the entire order, they result in an error.

When at least 1 error occurs, the result will have the status “Blocked”.

Errors can be found in the errors section of the result object and consist of a code and a description of the warning.

Example:

```
<errors>
  <error>
    <code>Er-Empty</code>
    <description>Order is empty</description>
  </error>
  <error>
    <code>Er-OrderNumberNotUnique</code>
    <description>Ordernumber n001 already used for platform
2506648</description>
```

```
</error>  
</errors>
```

Current error codes available in the system:

- **Er-Login:** *login was not found in the database.*
- **Er-Password:** *incorrect password.*
- **Er-Rights:** *your account does not have the correct rights to submit a Home Delivery order.***Er-Required:** *a required field was not provided.*
- **Er-MaxSize:** *provided order number is larger than 12 characters.*
- **Er-Country:** *provided country is not supported.*
- **Er-Format:** *the order string was not built properly as per the required format.*
- **Er-Empty:** *provided order is empty.*
- **Er-SoldTo:** *provided soldto value is incorrect (or you may not have the rights to provide this value as a soldto partner)*
- **Er-ShipTo:** *provided shipto value is incorrect (or you may not have the rights to provide this value as a shipto partner)*
- **Er-BillTo:** *provided billto value is incorrect (or you may not have the rights to provide this value as a billto partner)*
- **Er-Payer:** *provided payer value is incorrect (or you may not have the rights to provide this value as a payer partner)*
- **Er-ReferencenumberNaN:** *the provided referencenumber soldto is not a valid number.*
- **Er-Save:** *An internal error occurred, if the problem persists, contact Analyz-it.*
- **Er-General:** *An internal error occurred, if the problem persists, contact Analyz-it.*

3.8 SubmitOrderWarehousePickup

The function `SubmitOrderWarehousePickup` allows you to submit your Warehouse Pickup order to NetOrder.

3.8.1 Defintion

```
string SubmitOrderWarehousePickup(  
    string login,  
    string password,  
    string soldto,  
    string shipto,  
    string billto,  
    string payer,  
    string ordernumber,  
    string ordername,  
    string order,  
    int referencenumbersoldto,  
    string customername,  
    string customeremail,  
    string customerstreet,  
    string customerstreetnumber,  
    string customerpostalcode,  
    string customercity,  
    string customercountry)
```

3.8.2 Parameters

- **login** (Type: string): *the platform ID (or number).*
- **password** (Type: string): *password for this platform.*
- **soldto** (Type: string): *the customer number of the veterinarian who will be used to register the order to.*
- **shipto** (Type: string): *the customer number of the partner where the delivery will be shipped to.*
- **billto** (Type: string): *the customer number of the partner who will be receiving the invoice for this order.*
- **payer** (Type: string): *the customer number of the partner who will be paying the invoice.*
- **ordernumber** (Type: string - Max:12 characters): *a unique number provided by the platform, referring to this order. This number must be unique for each order the platform submits and cannot be longer than 12 characters. This number will also be the reference number when calling the function `GetOrderConfirmation`.*
- **ordername** (Type: string): *the name of your order.*
- **order** (Type: string): *A list that contains the order in the following format: `productnumber;amount|productnumber;amount` etc.
Example: `0410;5|0951;55|3046;10|441109;12`*
- **referencenumbersoldto** (Type: int): *each order in Netorder must have a reference number which is of significance to the SoldTo partner. This can be any number and may even be the same as the field ordernumber, but it must be an integer. If you will not be using this number, provide 0. The webservice will automatically add the reference number to the depotnumber of the SoldTo partner to construct the complete reference number. Example: 147 will become 07/0123456789-147.*

- **customername** (Type: string - Optional): *used to specify the name of the customer in a home delivery, but can be used as additional information in other delivery methods.*
- **customeremail** (Type: string - Optional): *used to specify the e-mail of the customer in a home delivery, but can be used as additional information in other delivery methods.*
- **customerstreet** (Type: string - Optional): *used to specify the street of the customer in a home delivery, but can be used as additional information in other delivery methods.*
- **customerstreetnumber** (Type: string - Optional): *used to specify the street number of the customer in a home delivery, but can be used as additional information in other delivery methods.*
- **customerpostalcode** (Type: string - Optional): *used to specify the postal code of the customer in a home delivery, but can be used as additional information in other delivery methods.*
- **customercity** (Type: string - Optional): *used to specify the name of the city in a home delivery, but can be used as additional information in other delivery methods.*
- **customercountry** (Type: string - Optional): *used to specify the country of the customer in a home delivery, but can be used as additional information in other delivery methods.*
Can only be one the values of the countries currently supported:
- BE

Example:

```
SubmitOrderWarehousePickup(
    "2506648",
    "mypassword",
    "2506648",
    "2506648",
    "2506648",
    "2506648",
    "n001",
    "Test order",
    "0018;5|3046;10",
    "1",
    "John Smith",
    "john.smith@gmail.com",
    "Research campus",
    "18/1.01",
    "3500",
    "Hasselt",
    "BE"
)
```

3.8.3 Output

The function will return a string, containing the status, warnings, errors and an overview of the order in an XML format:

```
<result>
  <status>Submitted</status>
  <warnings />
  <errors />
  <order>
    <ordernumber>n001</ordernumber>
    <referencenumber>1</referencenumber>
    <deliveryoption>VWH</deliveryoption>
    <platform>2506648</platform>
    <soldto>2506648</soldto>
    <shipto>2506648</shipto>
    <billto>2506648</billto>
    <payer>2506648</payer>
    <customeremail>john.smith@gmail.com</customeremail>
    <customername>John Smith</customername>
    <customerstreet>Research campus</customerstreet>
    <customerstreetnumber>18/1.01</customerstreetnumber>
    <customerpostalcode>3500</customerpostalcode>
    <customercity>Hasselt</customercity>
    <customercountry>BE</customercountry>
    <orderlines>
      <orderline>
        <productnumber>0018</productnumber>
        <amount>5</amount>
        <status>ok</status>
      </orderline>
      <orderline>
        <productnumber>3046</productnumber>
        <amount>10</amount>
        <status>ok</status>
      </orderline>
    </orderlines>
  </order>
</result>
```

- **status:** the status of the order after being processed by Netorder. Can be 1 of the following 3 values:
 - **Submitted:** order was successfully submitted to Covetrus. No remarks.
 - **Submitted with warnings:** order submitted to Covetrus, but some products were omitted. See warning section for more information.
 - **Blocked:** critical information was either missing or incorrect. Order was not submitted to Covetrus.
- **warnings:** a collection of warning reports generated by the system while processing the order. See section 3.8.4 for more information.

- **errors**: a collection of error reports generated by the system while processing the order. See section 3.8.5 for more information.
- **order**: an overview of the order.
- **order/ordername**: the provided name of the order.
- **order/ordernumber**: the provided number unique for this order.
- **order/referencenumbersoldto**: the provided referencesoldto value.
- **order/deliveryoption**: the chosen delivery option, can be 1 of the following 3 values:
 - **VPP**: Click & Collect
 - **VWH**: Warehouse Pickup
 - **VHD**: Home delivery
- **order/platform**: the provided platform ID (login).
- **order/soldto**: the provided soldto value.
- **order/shipto**: the provided shipto value.
- **order/billto**: the provided billto value.
- **order/payer**: the provided payer value.
- **order/customeremail**: the provided customeremail value.
- **order/customername**: the provided customername value.
- **order/customerstreet**: the provided customerstreet value.
- **order/customerstreetnumber**: the provided customerstreetnumber value.
- **order/customerpostalcode**: the provided customerpostalcode value.
- **order/customercity**: the provided customercity value.
- **order/customercountry**: the provided customercountry value.
- **order/orderlines**: a collection of the provided order lines.
- **order/orderlines/productnumber**: unique product reference number.
- **order/orderlines/amount**: the ordered amount.
- **order/orderlines/status**: the status of the order line after being processed by Netorder. Can be 1 of the following 2 values:
 - **ok**: Netorder did not find any errors when processing this order line.
 - **blocked**: provided order line could not be submitted because the product could not be found, or cannot be ordered.

Note: this is only the status provided by Netorder, not yet by Covetrus. Check the final state of an order by calling the function

GetOrderConfirmation (OR GetOrderOverview).

3.8.4 Warning Codes

Validation findings might occur when Netorder is processing the submitted order. When they are not severe enough to block the entire order, they result in a warning.

When only warnings occur, the result will have the status “Submitted with warnings”.

Warnings can be found in the warning section of the result object and consist of a code and a description of the warning.

Example:

```
<warnings>
  <warning>
    <code>Wa-Product</code>
    <description>Product 0015 was not found or cannot be ordered</description>
  </warning>
  <warning>
    <code>Wa-Product</code>
    <description>Product 0016 was not found or cannot be ordered</description>
  </warning>
</warnings>
```

Current warning codes available in the system:

- **Wa-Product:** *product x was not found or cannot be ordered.*

3.8.5 Error Codes

Validation findings might occur when Netorder is processing the submitted order. When they are severe enough to block the entire order, they result in an error.

When at least 1 error occurs, the result will have the status “Blocked”.

Errors can be found in the errors section of the result object and consist of a code and a description of the warning.

Example:

```
<errors>
  <error>
    <code>Er-Empty</code>
    <description>Order is empty</description>
  </error>
  <error>
    <code>Er-OrderNumberNotUnique</code>
    <description>Ordernumber n001 already used for platform
2506648</description>
```

```
</error>  
</errors>
```

Current error codes available in the system:

- **Er-Login:** *login was not found in the database.*
- **Er-Password:** *incorrect password.*
- **Er-Rights:** *your account does not have the correct rights to submit a Warehouse Pickup order.*
- **Er-Required:** *a required field was not provided.*
- **Er-MaxSize:** *provided order number is larger than 12 characters.*
- **Er-Country:** *provided country is not supported.*
- **Er-Format:** *the order string was not built properly as per the required format.*
- **Er-Empty:** *provided order is empty.*
- **Er-SoldTo:** *provided soldto value is incorrect (or you may not have the rights to provide this value as a soldto partner)*
- **Er-ShipTo:** *provided shipto value is incorrect (or you may not have the rights to provide this value as a shipto partner)*
- **Er-BillTo:** *provided billto value is incorrect (or you may not have the rights to provide this value as a billto partner)*
- **Er-Payer:** *provided payer value is incorrect (or you may not have the rights to provide this value as a payer partner)*
- **Er-ReferencenumberNaN:** *the provided referencenumber soldto is not a valid number.*
- **Er-Save:** *An internal error occurred, if the problem persists, contact Analyz-it.*
- **Er-General:** *An internal error occurred, if the problem persists, contact Analyz-it.*

3.9 GetOrderConfirmation

The function `GetOrderConfirmation` returns the confirmation of a specific order after it has been processed by Covetrus. No result means that the order has not yet been processed by Covetrus.

Please note that it might take up to at least 2 minutes for this data to be available after an order has been submitted.

3.9.1 Definition

```
string GetOrderConfirmation (string login, string password, string ordernumber)
```

3.9.2 Parameters

- **login** (Type: string): *the platform ID (or number).*
- **password** (Type: string): *password for this platform.*
- **ordernumber** (Type: string): *the unique order number provided by the platform when submitting the order.*

Example:

```
GetOrderConfirmation("001666666", "mypassword", "n001")
```

3.9.3 Output

The function will return a string, containing the order confirmation in an XML format.

```
<orderconfirmation>
  <ordernumber_covetrus>28074632</ordernumber_covetrus>
  <orderlines>
    <orderline>
      <productnumber>0018</productnumber>
      <amount>5</amount>
      <statuscode>1</statuscode>
      <statusdescription>confirmed</statusdescription>
    </orderline>
    <orderline>
      <productnumber>2032042</productnumber>
      <amount>5</amount>
      <statuscode>1</statuscode>
      <statusdescription>confirmed</statusdescription>
    </orderline>
  </orderlines>
</orderconfirmation>
```

- **ordernumber_covetrus**: *the order number created and assigned by Covetrus.*
- **orderlines**: *collection of order lines.*
- **orderlines/productnumber**: *unique product reference number.*
- **orderlines/amount**: *the ordered amount.*
- **orderlines/status**: *the status code of the order line, as confirmed per Covetrus. Can be 1 of the 2 following values:*
 - **0**: *the order line has been rejected.*
 - **1**: *the order line has been confirmed.*

- **orderlines/statusdescription:** *the description of the status code. Can be 1 of the 2 following values:*
 - **rejected: 0.**
 - **Confirmed: 1.**

3.9.4 Error Codes

If something goes wrong during the process, the function will return an error code instead of an XML string.

Possible error codes are:

- **Er-Login:** *login was not found in the database.*
- **Er-Password:** *incorrect password.*
- **Er-General:** *an internal error occurred, if the problem persists, contact Analyz-it.*

3.10 GetOrderOverview

The function `GetOrderOverview` allows you to retrieve a list of all orders, submitted by the provided platform ID and processed by Covetrus, in a structured XML format.

3.10.1 Definition

```
string GetOrderOverview(string login, string password)
```

3.10.2 Parameters

- **login** (Type: string): *the platform ID (or number).*
- **password** (Type: string): *password for this platform.*

Example:

```
GetOrderOverview("001666666", "mypassword")
```

3.10.3 Output

The function will return a string, containing a collection of orders in an XML format:

```
<orders>
  <order>
    <ordernumber_covetrus>28074632</ordernumber_covetrus>
    <orderdate>08/04/2021</orderdate>
    <ordernumber_platform>n001</ordernumber_platform>
    <referencenumber_soldto>-1</referencenumber_soldto>
    <ordername>Test order</ordername>
    <creditnote>False</creditnote>
    <ordergroup>OPWS1017364</ordergroup>
    <customername>John Smith</customername>
    <customeremail>john.smith@gmail.com</customeremail>
    <customerstreet>Research campus</customerstreet>
    <customerstreetnumber>18/1.01</customerstreetnumber>
    <customerpostalcode>3500</customerpostalcode>
    <customercity>Hasselt</customercity>
    <customercountry>BE</customercountry>
    <deliveryoption>VPP</deliveryoption>
    <platform>2506648</platform>
    <soldto>2506648</soldto>
    <shipto>2506648</shipto>
    <billto>2506648</billto>
    <payer>2506648</payer>
    <orderlines>
      <orderline>
        <productnumber>0018</productnumber>
        <position>10</position>
        <description>MILBEMAX KAT GROOT 2X10C0</description>
        <amount>5</amount>
        <statuscode>2</statuscode>
        <statusdescription>ready for delivery</statusdescription>
        <price>465.50</price>
      </orderline>
      <orderline>
        <productnumber>2032042</productnumber>
```

```

    <position>20</position>
    <description>BLISTERZAKJE ELANCO 25ST</description>
    <amount>5</amount>
    <statuscode>2</statuscode>
    <statusdescription>ready for delivery</statusdescription>
    <price>5.00</price>
  </orderline>
</orderlines>
</order>
</orders>

```

- **orders:** *collection of orders.*
- **orders/ordernumber_covetrus:** *the order number created and assigned by Covetrus.*
- **orders/orderdate:** *the date of the order.*
- **orders/ordernumber_platform:** *the order number as provided by platform.*
- **orders/referencenumber_soldto:** *the provided reference number as a reference for the SoldTo partner.*
- **orders/ordername:** *the name of the order as provided when submitted.*
- **orders/creditnote:** *whether this order is a credit note or not. True or False.*
- **orders/ordergroup:** *a reference number to bundle multiple orders. Only used internally in Netorder, but could be useful for support purposes.*
- **orders/customername:** *the provided name of the delivery customer.*
- **orders/customeremail:** *the provided e-mail address of the delivery customer.*
- **orders/customerstreet:** *the provided street of the delivery customer.*
- **orders/customerstreetnumber:** *the provided street number of the delivery customer.*
- **orders/customerpostalcode:** *the provided postal code of the delivery customer.*
- **orders/customercity:** *the provided city of the delivery customer.*
- **orders/customercountry:** *the provided country of the delivery customer.*
- **orders/deliveryoption:** *the chosen delivery option, can be 1 of the following 3 values:*
 - **VPP:** *Click & Collect*
 - **VWH:** *Warehouse Pickup*
 - **VHD:** *Home delivery*
- **orders/platform:** *the customer number of the Platform who submitted the order.*
- **orders/soldto:** *the customer number of the veterinarian where this order was sold to.*
- **orders/shipto:** *the provided ShipTo value of the submitted order.*
- **orders/billto:** *the provided BillTo value of the submitted order.*
- **orders/payer:** *the provided Payer value of the submitted order.*

- **order/orderlines:** *collection of orderlines.*
- **order/orderlines/productnumber:** *unique product reference number.*
- **order/orderlines/position:** *the position of the order line.*
- **order/orderlines/description:** *the description (short) of the ordered product in either Dutch or French, depending on what the language setting is at Covetrus for the SoldTo customer.*
- **order/orderlines/amount:** *the ordered amount.*
- **order/orderlines/statuscode:** *code representing the state of the order line. Can be 1 of the following 4 values:*
 - **0:** *order line was rejected.*
 - **1:** *order line has been confirmed.*
 - **2:** *order line is ready for delivery.*
 - **3:** *order line has been delivered.*
- **order/orderlines/statusdiscription:** *the description of the status code of the order line. Can be 1 of the following 4 values:*
 - **rejected: 0.**
 - **confirmed: 1.**
 - **ready for delivery: 2.**
 - **delivered: 3.**
- **order/orderlines/price:** *the price of this order line.*

3.10.4 Error Codes

If something goes wrong during the process, the function will return an error code instead of an XML string.

Possible error codes are:

- **Er-Login:** *login was not found in the database.*
- **Er-Password:** *incorrect password.*
- **Er-General:** *an internal error occurred, if the problem persists, contact Analyz-it.*

3.11 GetDeliveryOverview

The function `GetDeliveryOverview` allows you to retrieve a list of all deliveries, submitted by the provided platform ID and processed by Covetrus, in a structured XML format.

3.11.1 Definition

```
string GetDeliveryOverview(string login, string password)
```

3.11.2 Parameters

- **login** (Type: string): *the platform ID (or number).*
- **password** (Type: string): *password for this platform.*

Example:

```
GetDeliveryOverview("001666666", "mypassword")
```

3.11.3 Output

The function will return a string, containing all the information in an XML format:

```
<deliveries>
  <delivery>
    <deliverynumber>87578721</deliverynumber>
    <soldto>2506648</soldto>
    <deliverydate>29/03/2021</deliverydate>
    <orders>
      <order>
        <ordernumber_covetrus>28074573</ordernumber_covetrus>
        <orderdate>29/03/2021</orderdate>
        <ordernumber_platform>2506648004</ordernumber_platform>
        <referencenumber_soldto>-2506648</referencenumber_soldto>
        <ordername>2506648 test warehouse pick up</ordername>
        <creditnote>False</creditnote>
        <ordergroup>OPWS1017357</ordergroup>
        <customername>Sofie warehouse pick up</customername>
        <customeremail>sofie3@test.be</customeremail>
        <customerstreet>test pick up</customerstreet>
        <customerstreetnumber>03</customerstreetnumber>
        <customerpostalcode>3530</customerpostalcode>
        <customercity>Houthalen</customercity>
        <customercountry>BE</customercountry>
        <deliveryoption>VWH</deliveryoption>
        <platform>2506648</platform>
        <shipto>2506648</shipto>
        <billto>2506648</billto>
        <payer>2506648</payer>
        <orderlines>
          <orderline>
            <productnr>2027813</productnr>
            <description>NUTRIBOUND DOG 3X150ML</description>
            <cnknumber>3392768</cnknumber>
            <grossprice>16.4</grossprice>
            <netprice>16.4</netprice>
            <sellpricepharmacists>28.77</sellpricepharmacists>
          </orderline>
        </orderlines>
      </order>
    </orders>
  </delivery>
</deliveries>
```

```

    <vat>21</vat>
    <amount>4</amount>
    <lotnumber>D712251933</lotnumber>
    <expirydate>31/08/2022</expirydate>
  </orderline>
  <orderline>
    <productnr>4211</productnr>
    <description>EQUI VITA 300ML</description>
    <cnknumber>2793289</cnknumber>
    <grossprice>16.3</grossprice>
    <netprice>16.3</netprice>
    <sellpricepharmacists>25.05</sellpricepharmacists>
    <vat>6</vat>
    <amount>2</amount>
    <lotnumber>V30121A12</lotnumber>
    <expirydate>31/01/2022</expirydate>
  </orderline>
</orderlines>
</order>
</orders>
</delivery>
</deliveries>

```

- **deliveries:** *collection of deliveries.*
- **delivery/deliverynumber:** *the delivery number, created and assigned by Covetrus.*
- **delivery/soldto:** *the customer number of the veterinarian where this order was sold to.*
- **delivery/deliverydate:** *the date when this order was delivered.*
- **delivery/orders:** *collection of orders, part of this delivery.*
- **delivery/orders/ordernumber_covetrus:** *the order number created and assigned by Covetrus.*
- **delivery/orders/orderdate:** *the date when this order was placed.*
- **delivery/orders/ordernumber_platform:** *the order number as provided by platform.*
- **delivery/orders/referencenumber_soldto:** *the provided reference number as a reference for the SoldTo partner.*
- **delivery/orders/ordername:** *the name of the order as provided when submitted.*
- **delivery/orders/creditnote:** *whether this order is a credit note or not. True or False.*
- **delivery/orders/ordergroup:** *: a reference number to bundle multiple orders. Only used internally in Netorder, but could be useful for support purposes.*
- **delivery/orders/customername:** *the provided name of the delivery customer.*
- **delivery/orders/customeremail:** *the provided e-mail address of the delivery customer.*

- **delivery/orders/customerstreet:** *the provided street of the delivery customer.*
- **delivery/orders/customerstreetnumber:** *the provided street number of the delivery customer.*
- **delivery/orders/customerpostalcode:** *the provided postal code of the delivery customer.*
- **delivery/orders/customercity:** *the provided city of the delivery customer.*
- **delivery/orders/customercountry:** *the provided country of the delivery customer.*
- **delivery/orders/deliveryoption:** *the chosen delivery option, can be 1 of the following 3 values:*
 - **VPP:** *Click & Collect*
 - **VWH:** *Warehouse Pickup*
 - **VHD:** *Home delivery*
- **delivery/orders/platform:** *the customer number of the Platform who submitted the order.*
- **delivery/orders/shipto:** *the provided ShipTo value of the submitted order.*
- **delivery/orders/billto:** *the provided BillTo value of the submitted order.*
- **delivery/orders/payer:** *the provided Payer value of the submitted order.*
- **delivery/order/orderlines:** *collection of orderlines.*
- **delivery/order/orderlines/productnumber:** *unique product reference number.*
- **delivery/order/orderlines/position:** *the position of the order line.*
- **delivery/order/orderlines/description:** *the description (short) of the ordered product in either Dutch or French, depending on what the language setting is at Covetrus for the SoldTo customer.*
- **order/orderlines/cnknumber:** *CNK number of the product.*
- **order/orderlines/grossprice:** *general price without any discounts.*
- **order/orderlines/netprice:** *the net price of the product.*
- **order/orderlines/sellpricepharmacists:** *the suggested sell price.*
- **order/orderlines/vat:** *VAT percentage (6% - 21%).*
- **order/orderlines/amount:** *amount delivered.*
- **order/orderlines/lotnumber:** *the lot number of the product.*
- **order/orderlines/expirydate:** *the expiry date of the product.*

3.11.4 Error Codes

If something goes wrong during the process, the function will return an error code instead of an XML string.

Possible error codes are:

- **Er-Login:** *login was not found in the database.*
- **Er-Password:** *incorrect password.*
- **Er-General:** *an internal error occurred, if the problem persists, contact Analyz-it.*