

barSTOCK PHP POS Service 3.0

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Important:

The following examples are run from the www.barstock.de domain. In a production deployment this can also be a local web server (Apache) running PHP/MYSQL.

1. [Sending Items Sales \(multiple\) to the barSTOCK Cloud.](#)

Url:

<https://www.barstock.de/cloud24/managerprod/epos/barstockapi30/barstockposservice.php>

Parameter:

Token: Issued by barSTOCK.

Mode: 1 for sales.

ItemNrArray=1|2|3|3

ItemQtyArray=1|10|3|1

PriceReturn=0/1 (optional)

Call example 1:

ReturnPrice not set, default 0

<https://www.barstock.de/cloud24/managerprod/epos/barstockapi30/barstockposservice.php?Mode=1&Token=88baea897eedae1bf2d7502c36f3a7c8&ItemNrArray=0001|0002|0003|0004&ItemQtyArray=0|2|3|1>

Call example 2:

PriceReturn=1

<https://www.barstock.de/cloud24/managerprod/epos/barstockapi30/barstockposservice.php?Mode=1&Token=88baea897eedae1bf2d7502c36f3a7c8&ItemNrArray=0001|0002|0003|0004&ItemQtyArray=0|2|3|1&PriceReturn=1>

```
{"ItemNrPriceArray":{"1":{"ItemNr":"1","ItemNrAlpha":"0001","ItemPrice":"2.50"},"1":{"ItemNr":"2","ItemNrAlpha":"0002","ItemPrice":"2.50"},"2":{"ItemNr":"3","ItemNrAlpha":"0003","ItemPrice":"2.50"},"3":{"ItemNr":"4","ItemNrAlpha":"0004","ItemPrice":"2.50"},"4":{"ItemNr":"5","ItemNrAlpha":"0005","ItemPrice":"2.50"},"5":{"ItemNr":"6","ItemNrAlpha":"6000","ItemPrice":"2.50"},"6":{"ItemNr":"7","ItemNrAlpha":"0007","ItemPrice":"2.50"},"7":{"ItemNr":"8","ItemNrAlpha":"0008","ItemPrice":"2.50"}}}
```

In this example the Item Nr is alpha numeric.

If the provided Token is invalid the service will respond with: **InvalidToken**

2. Extract POS Item Prices (multiple) from barSTOCK Cloud

Url:

<https://www.barstock.de/cloud24/managerprod/epos/barstockapi/barstockposservice.php>

Parameter:

Token: Issued by barSTOCK.

Mode: 2 for prices.

Format: 1,2,3

1. Format is Artikelnummer1|Artikelpreis1|Artikelnummer2|Artikelpreis2
2. Format is JSON, see example below.
3. Format is XML, see example below.

PriceFactor: 1x, 10x, 100x

Call example: (Format 1):

<https://www.barstock.de/cloud24/managerprod/epos/barstockapi/barstockposservice.php?Mode=2&Token=88baea897eedae1bf2d7502c36f3a7c8&Format=1&PriceFactor=1>

Response (Format 1):

1|2.50|0001|2|2.50|0002|3|2.50|0003|4|2.50|0004|5|2.50|0005|6|2.50|6000|7|2.50|0007|8|2.50|0008|

Response (Format 2):

```
{"ItemNrPriceArray":[{"ItemNr":"1","ItemNrAlpha":"0001","ItemPrice":"2.50"},{"ItemNr":"2","ItemNrAlpha":"0002","ItemPrice":"2.50"},{"ItemNr":"3","ItemNrAlpha":"0003","ItemPrice":"2.50"},{"ItemNr":"4","ItemNrAlpha":"0004","ItemPrice":"2.50"},{"ItemNr":"5","ItemNrAlpha":"0005","ItemPrice":"2.50"},{"ItemNr":"6","ItemNrAlpha":"6000","ItemPrice":"2.50"},{"ItemNr":"7","ItemNrAlpha":"0007","ItemPrice":"2.50"},{"ItemNr":"8","ItemNrAlpha":"0008","ItemPrice":"2.50"}]}
```

Response (Format 3):

```
<?xml version="1.0" ?> - <ItemNrPriceArray> <NoItems>16</NoItems>
<ItemNr>1</ItemNr><ItemPrice>250</ItemPrice>
<ItemNr>2</ItemNr><ItemPrice>250</ItemPrice><ItemNr>3</ItemNr>
<ItemPrice>250</ItemPrice> <ItemNr>4</ItemNr> <ItemPrice>150</ItemPrice>
<ItemNr>5</ItemNr><ItemPrice>250</ItemPrice> <ItemNr>6</ItemNr>
<ItemPrice>250</ItemPrice><ItemNr>7</ItemNr> <ItemPrice>250</ItemPrice>
<ItemNr>8</ItemNr><ItemPrice>250</ItemPrice> <ItemNr>9</ItemNr>
<ItemPrice>250</ItemPrice><ItemNr>10</ItemNr>
<ItemPrice>250</ItemPrice><ItemNr>11</ItemNr> <ItemPrice>250</ItemPrice>
<ItemNr>12</ItemNr><ItemPrice>250</ItemPrice><ItemNr>13</ItemNr><ItemPrice>250</ItemPrice>
<ItemNr>14</ItemNr><ItemPrice>250</ItemPrice><ItemNr>15</ItemNr><ItemPrice>250</ItemPrice>
<ItemNr>16</ItemNr><ItemPrice>250</ItemPrice></ItemNrPriceArray>
```

If the provided Token is invalid the service will respond with: **InvalidToken**

3. Item Sales (single) to barSTOCK Cloud

Url: <https://www.barstock.de/cloud24/managerprod/epos/barstockapi/barstockposservice.php>

Parameters:

Token: Issued by barSTOCK.

Mode: 4 Send Item Sales.

PriceFactor: 1x, 10x, 100x

ItemNr: Item Number

ItemQty: Sales quantity.

Call example:

<https://www.barstock.de/cloud24/managerprod/epos/barstockapi/barstockposservice.php?Token=1002100&Mode=4&PriceFactor=100&ItemNr=1&ItemQty=1>

Response

Valid Item Number:

ItemNr|1|ItemPrice|250

Invalid Item Number:

InvalidItemNr

If the provided Token is invalid the service will respond with: ***InvalidToken***

4. Extract Single Item Price from barSTOCK Cloud

Url: <https://www.barstock.de/cloud24/managerprod/epos/barstockapi/barstockposservice.php>

Parametern:

Token: Issued by barSTOCK.

Mode: 3 Single Item price return.

PriceFactor: 1x, 10x, 100x

ItemNr: Item Number

Call example:

<https://www.barstock.de/cloud24/managerprod/epos/barstockapi/barstockposservice.php?Token=1002100&Mode=3&PriceFactor=100&ItemNr=1>

Response

Valid Item Number:

ItemNr|1|ItemPrice|250

Invalid Item Number:

InvalidItemNr

If the provided Token is invalid the service will respond with: **InvalidToken**

Important: please let us know if your category nr and or item number is of alphanumeric nature.

5. Import Categories to the barSTOCK Cloud.

Url: <https://www.barstock.de/cloud24/managerprod/epos/barstockapi/barstockposimport.php>

Token: Issued by barSTOCK.

Mode: 1 Import Categories.

ClearCategoriesDB: 0/1 - 1 will delete the target categories list before import.

POSCategoriesArray: (json)

```
[{"categoryNr":1,"categoryNrAlpha":"","categoryName":"BEER"}, {"categoryNr":2,"categoryNrAlpha":"","categoryName":"SPIRITS"}]
```

Call example:

[https://www.barstock.de/cloud24/managerprod/epos/barstockapi/barstockposimport.php?Token={TOKEN}&Mode=1&ClearCategoryDB=1&POSCategoriesArray=\[{"categoryNr":1,"categoryNrAlpha":"","categoryName":"BEER"}, {"categoryNr":2,"categoryNrAlpha":"","categoryName":"SPIRITS"}\]](https://www.barstock.de/cloud24/managerprod/epos/barstockapi/barstockposimport.php?Token={TOKEN}&Mode=1&ClearCategoryDB=1&POSCategoriesArray=[{)

Response

New Categories:2 Updated Categories: 0

6. Import Items to the barSTOCK Cloud.

Url: <https://www.barstock.de/cloud24/managerprod/epos/barstockapi/barstockposimport.php>

Token: Issued by barSTOCK.

Mode: 2 Import Items.

ClearItemsDB: 0/1 – 1: will delete the target items list before import.

POSItemsArray: (json) [{"itemNr":1,"itemNrAlpha":"1","itemName":"CORONA","itemPrice":1.23,"itemCategory":1}, {"itemNr":2,"itemNrAlpha":"2","itemName":"HEINIKEN","itemPrice":3.21,"itemCategory":1}, {"itemNr":3,"itemNrAlpha":"3","itemName":"BECKS","itemPrice":5.21,"itemCategory":1}]

Call example:

```
https://www.barstock.de/cloud24/managerprod/epos/barstockapi/barstockposimport.php?Token=rki0i6DFla2iuREEUxKP4qi2fswOGuGa&Mode=2&ClearItemsDB=1&Db_Nr=1&POSItemsArray=[{"itemNr":1,"itemNrAlpha":"1","itemName":"CORONA","itemPrice":1.23,"itemCategory":1},{ "itemNr":2,"itemNrAlpha":"2","itemName":"HEINIKEN","itemPrice":3.21,"itemCategory":1},{ "itemNr":3,"itemNrAlpha":"3","itemName":"BECKS","itemPrice":5.21,"itemCategory":1}]
```

Response

New Items:3 Updated Items: 0