

Pricecheck Documentation

Siewert & Kau Technologies Vertriebs GmbH

01/08/2022 v2.0

New to V2:

EXPECTED_DELIVERY_DATE

EXPECTED_DELIVERY_QUANTITY

Introduction

The service can be used to retrieve price and inventory information for a product. The token is not the same as the password you use to login to the S&K online shop. Instead, you have to retrieve your token and your user ID (if not yet known) under the menu item "My Account" -> "Pricecheck" in the online shop.

Before you can use the price check you have to activate it in the same window. If you need information about more than one product, please use our price list.

Note: Please minimize the price requests to a minimum. If a server overloads our service (e.g. due to an excessive number of requests per second) we have to block it.

Request

Requests have to be made with the HTTPS protocol. The GET method must be used. The result will be a XML document, encoded as UTF-8. These parameters are expected:

| Parameter | Description | Example |
|------------|-------------------------------------|-----------------------|
| userid | customer number | SKT- D0120815 |
| password | token, shown on the pricecheck page | Zv8Exh1RawZt1JtyjMzxh |
| product_id | product number | 517214 |

XML Fields

| Name | Description | Mandatory? | Format | Example |
|----------------------------|----------------------------|------------|---------|--------------------------------|
| PRODUCT_ID | Product number | yes | string | 4711 |
| QUANTITY | Available amount | yes | integer | 42 |
| PRICE | Current price | yes | float | 42.08 |
| CURRENCY | Used currency | yes | string | EUR |
| TIMESTAMP | Date/time of the request | yes | string | 2020-07-09T09:12:00+00:00 |
| STATUSCODE | Status result | yes | integer | 0 |
| STATUSTEXT | Description of the status | no | string | username or password incorrect |
| DELIVERY_INFO | Delivery information | no | string | 2020-01-29 |
| EXPECTED_DELIVERY_DATE | Expected delivery date | no | string | 2020-01-29 |
| EXPECTED_DELIVERY_QUANTITY | Expected delivery quantity | no | integer | 99 |

Status Codes

| Code | Description | Example |
|------|--|--------------------------------------|
| 0 | OK | Request successful |
| 1 | Authorization error | Username or password incorrect |
| 2 | The requested article could not be found | Article unknown |
| 3 | End of life | The requested article is end of life |
| 4 | Other error | Another error occurred |
| 5 | Too many requests | The request has been throttled |

Examples

Success

```
/services/v2/pricecheck?userid=SKT-D0120815&password=token&product_id=4711
```

```
<?xml version="1.0" encoding="UTF-8"?>
<PRICECHECK>
<PRODUCT_ID>4711</PRODUCT_ID>
<QUANTITY>12</QUANTITY>
<EXPECTED_DELIVERY_QUANTITY>33</EXPECTED_DELIVERY_QUANTITY>
<PRICE >45.20</PRICE>
<CURRENCY>EUR</CURRENCY>
<TIMESTAMP>2020-01-26T14:45:01</TIMESTAMP>
<STATUSCODE>0</STATUSCODE>
<STATUSTEXT></STATUSTEXT>
<DELIVERY_INFO>tomorrow</DELIVERY_INFO>
<EXPECTED_DELIVERY_DATE>20-01-28</EXPECTED_DELIVERY_DATE>
</PRICECHECK>
```

Failure

```
/services/v2/pricecheck?userid=SKT- D0120815&password=wrongtoken&product_id=4711
```

```
<?xml version="1.0" encoding="UTF-8"?>
<PRICECHECK>
<PRODUCT_ID></PRODUCT_ID>
<QUANTITY></QUANTITY>
<EXPECTED_DELIVERY_QUANTITY></EXPECTED_DELIVERY_QUANTITY>
<PRICE ></PRICE>
<CURRENCY></CURRENCY>
<TIMESTAMP>2020-01-26T14:45:01</TIMESTAMP>
<STATUSCODE>1</STATUSCODE>
<STATUSTEXT>Authorization error</STATUSTEXT>
<DELIVERY_INFO></DELIVERY_INFO>
<EXPECTED_DELIVERY_DATE> </EXPECTED_DELIVERY_DATE>
</PRICECHECK>
```