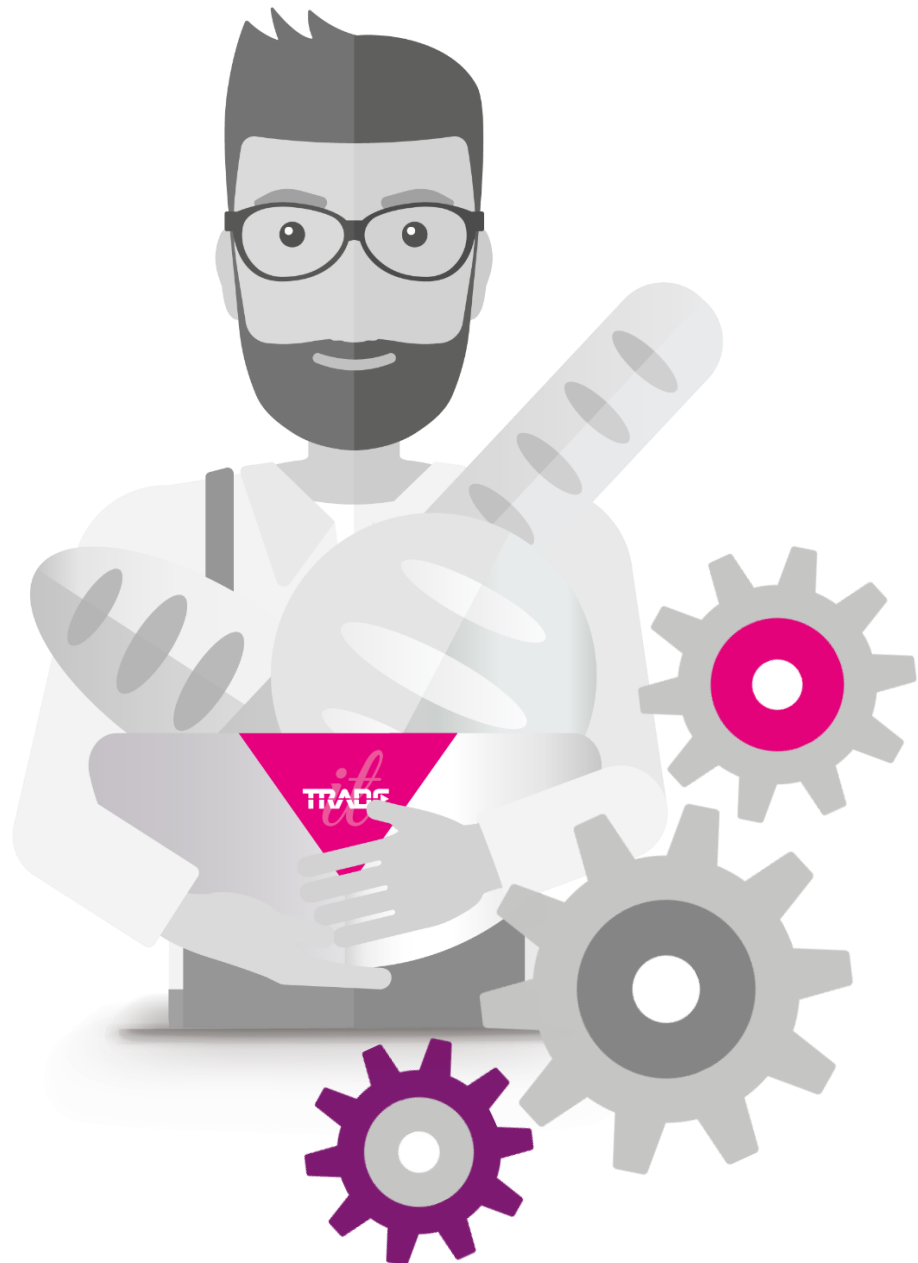


Tradesolution VetDuAt.no

# A quick guide to the VetDuAt API



Tradesolution © 2019

Document version 1.0

Tradesolution VetDuAt.no

Tradesolution VetDuAt.no

A quick guide to VetDuAt API

10<sup>th</sup> of July 2019

Copyright © Tradesolution AS

## Table of contents

1.0	Change log .....	4
2.0	About this document.....	5
3.0	What is VetDuAt.no? .....	5
4.0	How to get product information? .....	5
	Appendix 1 – How to get response from swagger .....	6

## 1.0 Change log

### **Version 1.0:**

Created document

## 2.0 About this document

This document is a quick guide to getting started with the VetDuAt API which will be launched in 2019. The complete technical description of the REST API is documented in Swagger.

See:

<http://vetduatapi.tradesolution.no/swagger/>

<https://vetduatapi-test.tradesolution.no/swagger/>

For more information contact:

[firmapost@tradesolution.no](mailto:firmapost@tradesolution.no)

## 3.0 What is VetDuAt.no?

VetDuAt.no is an industry portal for product brands.

The products in VetDuAt.no are from EPD, a master data management system for the Norwegian grocery segment. For more information about EPD, visit: [www.tradesolution.no/tjenester/epd/](http://www.tradesolution.no/tjenester/epd/)

For more information about VetDuAt.no, visit: <https://tradesolution.no/tjenester/epd/vetduat/>

## 4.0 How to get product information?

API method (POST)	Description
/api/products/usersearch	POST request to get product with search credentials.

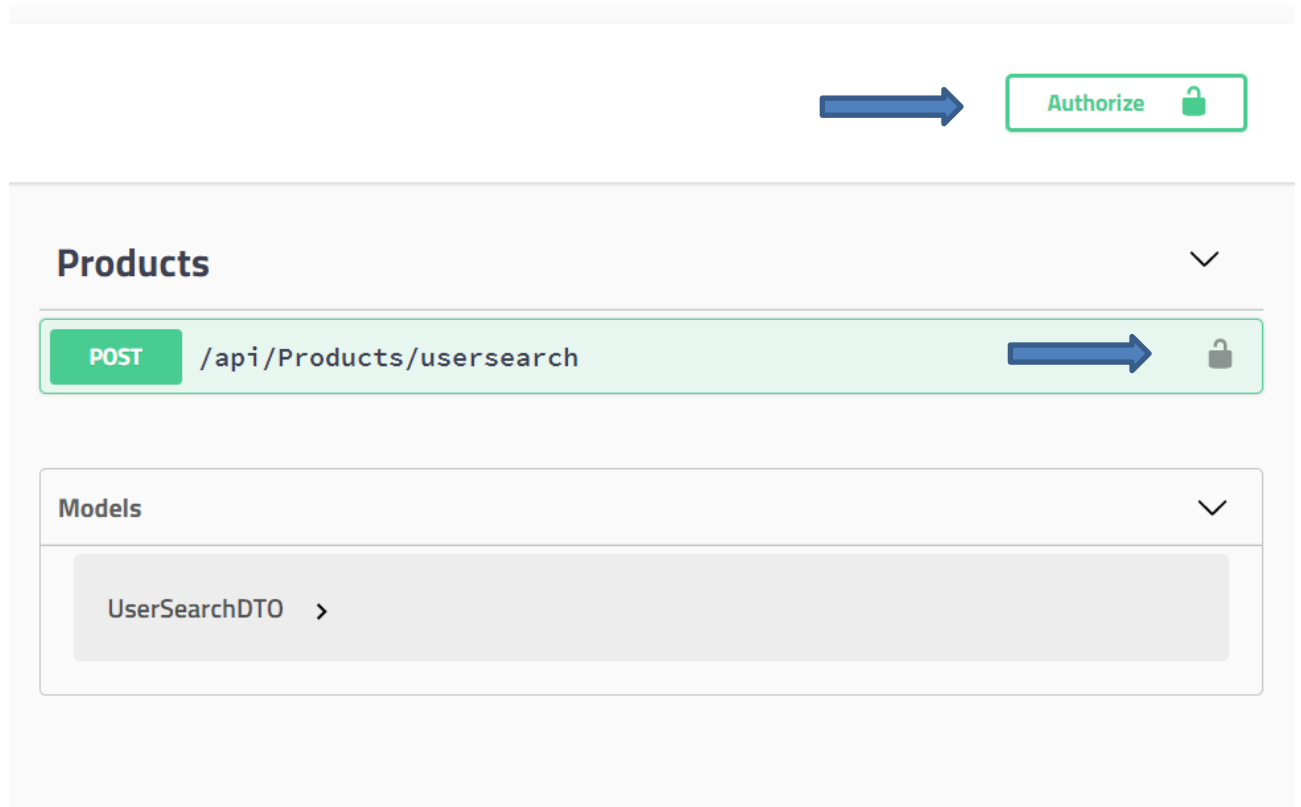
See Appendix 1 for more information.

## Appendix 1 - How to get response from swagger?

The online API documentation is generated by swagger. Since the API requires authentication, a login with username and password is required to get a response directly from swagger.

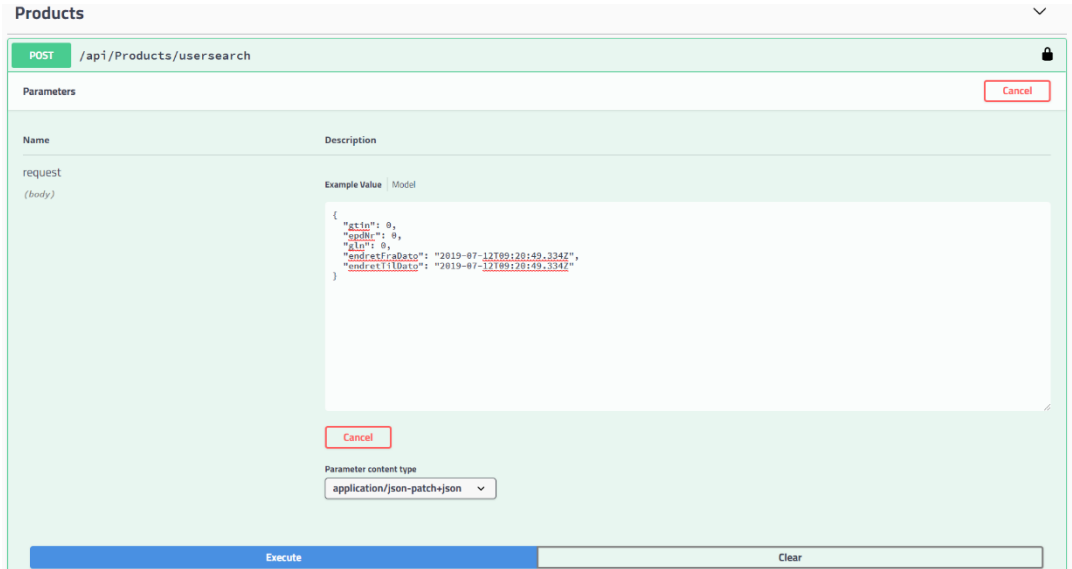
A short description on how you can login and get response:

1. Click on either of the “lock” icon:



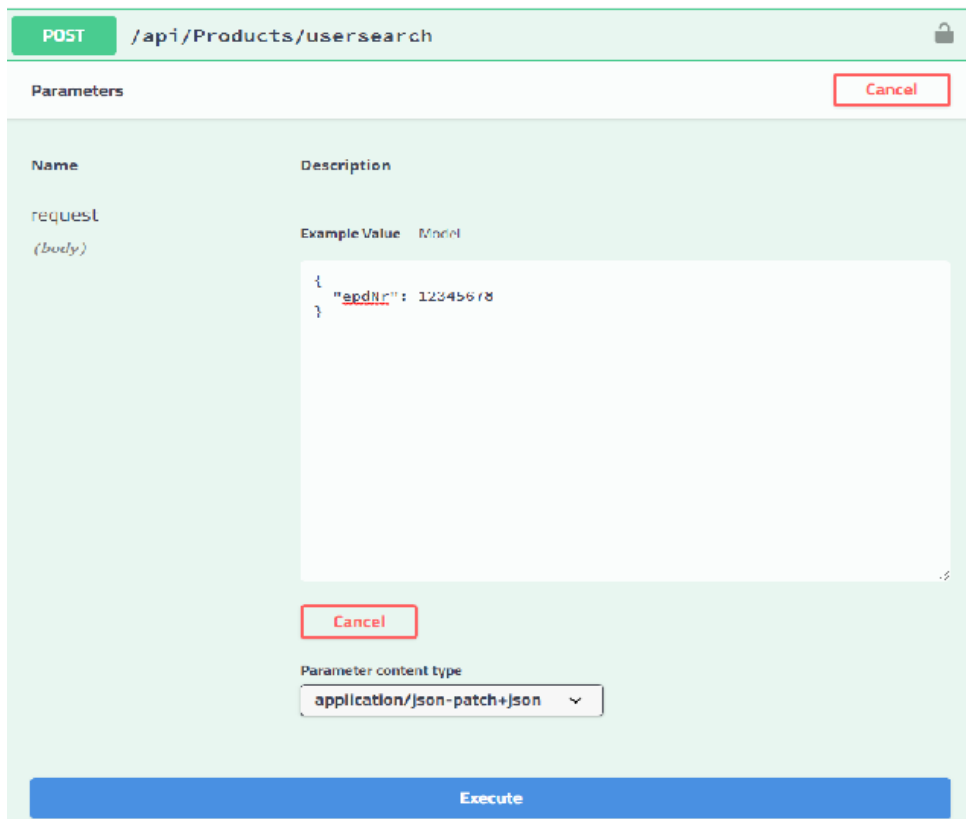
2. You will now be redirected to a login page. Please enter your credentials.
3. After successful login, a redirection to swagger will occur.

4. Press on “Try it out!”, and enter a valid request:



Examples:

- “EpdNr”, “GTIN” and “GLN” is optional and can be combined, but one of these field must be entered.



- “EndretFraDato” and “EndretTilDato” is optional, and have to be in correct format: (yyyy-MM-ddThh:mm:ssZ)

POST /api/Products/usersearch

Parameters Cancel

Name	Description
request (body)	<p>Example Value   Model</p> <pre>[   {     "epdNr": 12345678,     "endretFraDato": "2018-07-18T11:11:37.752Z",     "endretTilDato": "2019-07-18T11:11:37.752Z"   } ]</pre> <p>Cancel</p> <p>Parameter content type application/json-patch+json</p>

Execute

OR

POST /api/Products/usersearch

Parameters Cancel

Name	Description
request (body)	<p>Example Value   Model</p> <pre>{   "epdNr": 12345678,   "endretFraDato": "2018-07-18T11:11:37.752Z" }</pre> <p>Cancel</p> <p>Parameter content type application/json-patch+json</p>

Execute

- A successful POST request will return a HTTP Response code 200 and the result (max 1000) in JSON format.

Response content type: application/json

**Responses**

---

**Request**

**Request URL**

```
https://freemium-api-dev.azurewebsites.net/api/Products/usersearch
```

**Server response**

Code	Details
200	<p><b>Response body</b></p> <pre>[   {     "epdNr": 1257385,     "produktnavn": "Linfrø 500g Harlem Food",     "opprinnelsesland": "Norge",     "gtin": 7827518282543,     "gln": 7080000722990,     "firmaNavn": "HARLEM FOOD AS",     "minimumsTemperaturCelcius": 10,     "maksimumsTemperaturCelcius": 18,     "ingredienser": "Linfrø",     "merkeordninger": [],     "deklarasjoner": [       {         "deklarasjon": "Energi kj pr 100 g/ml",         "verdi": "1890.0000"       },       {         "deklarasjon": "Energi kcal pr 100 g/ml",         "verdi": "450.0000"       },       {         "deklarasjon": "Fett (totalt) pr 100 g/ml",         "verdi": "40.0000"       }     ]   } ]</pre> <p><b>Response headers</b></p> <pre>access-control-allow-origin: * content-encoding: gzip content-type: application/json; charset=utf-8 date: Fri, 12 Jul 2019 11:26:05 GMT request-context: appId=cid-v1:f0de744a-e190-4311-b555-e62d9703cf69 server: Kestrel transfer-encoding: chunked vary: Accept-Encoding x-powered-by: ASP.NET</pre>

---

**Responses**

Code	Description
200	Success