

API Documentation

Create Order

Documentation for Order Creation API

Introduction

This guide provides an overview of the usage of the VitecAuto API for creating an order. There are two steps to create an order.

To create an order, you must include a valid Bearer Token in the Authorization header. This is done by including the following in the request:

"Authorization: Bearer <token>",

where **<token>** is replaced with the value in the **token** field.

Endpoint for Obtaining Token:

POST https://api.vitecauto.no/api/auth/login

Authentication

For secure access, include the following header parameters:

- **accept:** Specifies the desired format for the response. Set to text/plain.
- **x-api-key:** API key provided by VitecAuto for authentication.
- **Content-Type:** Specifies the type of data being sent. Set to application/json.

Example with cURL

```
curl -X 'POST' \  
  'https://api.vitecauto.no/api/auth/login' \  
  -H 'accept: text/plain' \  
  -H 'x-api-key: Your KEY* \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "username": "User id*",  
    "password": "Password *"  
  }'
```

❖ **Note:** username and password must be included in the request body.

Response:

The API will respond with a Bearer Token in JSON format, which can then be used to authenticate requests.

Example :

```
{
  "token":
  "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJJEZXBhcnRtZW50IjoiaWwiZXhwIjoxNzEyMTc4MDE1LCJpc3MiOiJ2aXRIY3NvZnR3YXJILnRlc3QiLCJhdWQiOiJ2aXRIY3NvZnR3YXJILnRlc3QifQ.yBwdD7sR9msNZtbqzYWFKzm15ellUtoEkl2P-uaKro",
  "expiresAt": "2024-04-03T21:00:15.273767Z"
}
```

➔ Please note that the expiration time of the token is available in the expiresAt field in the response. If you plan to perform multiple operations requiring authentication within the validity period of the token, it is recommended to reuse the same token.

Therefore, we recommend implementing logic on the user's side to check if the token is still valid, to avoid unnecessary authentication requests

Order Creation

Endpoint

POST <https://api.vitecauto.no/api/orders/or>

Authentication

For secure access, include the following header parameters:

- **accept:** Specifies the desired format for the response. Set to text/plain.
- **x-api-key:** API key provided by VitecAuto for authentication.
- **Authorization:** Bearer token for authentication.
- **Content-Type:** Specifies the type of data being sent. Set to application/json.

Note: All information required to create a new order must be included in JSON format and placed in the request body..

Example :

```
curl -X 'POST' \  
  'https://api.vitecauto.no/api/orders/or' \  
  -H 'accept: text/plain' \  
  -H 'x-api-key: din key' \  
  -H 'Authorization: Bearer  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJJEZXBhcnRtZW50IjoiaWwiZXhwIjoxNzEy  
MTc4MDE1LCJpc3MiOiJ2aXRlY3NvZnR3YXJILnRlc3QiLCJhdWQiOiJ2aXRlY3NvZnR3Y  
XJILnRlc3QifQ.yBwdD7sR9msNZtbqzYWFkzm15ellUtoEkl2P-uaKro\  
  -H 'Content-Type: application/json' \  
  -d '{  
  "artikler": [  
    {  
      "antall": 1,  
      "alfa": «CAL",  
      "artikkel": "345222",  
      "pris": 10,  
      "rabatt": 0,  
      "tekst": "CALIPER"  
    }  
  ],  
  "avd": 1,  
  "kundenr": "500190",  
  "interface": "O",
```

```
"brukerId": "",  
"rekvisisjonsnr": "",  
"adress1": "",  
"adress2": "",  
"adress3": "",  
"postbox": "",  
"by": "Oslo",  
"merknad": "",  
"frakt": "",  
"systemkode": "H"  
}'
```

Articles

- **Antall:** This is a mandatory field indicating the number of items desired to be ordered.
- **Alfa:** This field is mandatory and allows a maximum of three characters. It represents an alpha code.
- **Artikkel:** Mandatory field with a maximum length of 14 digits. It represents an article number.
- **Pris:** This field is mandatory and specifies the price of the item.
- **Rabatt:** Optional field indicating discount in percentage. For example, if the discount is 5%, the value should be 5. Please do not include this parameter if no discount is to be given.
- **tekst:** Mandatory field containing the item description.

Note: You can send multiple articles in the same request to create an order with multiple items. Please make sure to include all necessary information for each article in the request. There must always be at least one article included in the request to create an order..

Other mandatory parameters

- **Avd:** This field specifies the department to which the order should be sent. It is usually expected to be 1 but can be changed if the order is to be sent to another department e.g., 2
- **kundenr:** This field specifies the customer's unique identification number wishing to generate the order. Six digits
- **Interface:** This field should always be set to "O".

Other mandatory parametes

❖ **Please do not include this parameter if there is no value.**

- **BrukerId:** Identifier for the user sending the order.
- **Rekvisisjonsnr:** Max 15 characters , Optional field that can contain car registration number or other relevant information.
- **Address1 Max 30 characters, Address2 Max 30, Address3 Max 30:** Optional fields for address information.
- **Postbox Max 4:** Optional field for postbox number.
- **By Max 26:** Optional field for city name.
- **Merknad:** Optional field to add a note to the order. Maximum 250 characters allowed.
- **Frakt:** Optional field for shipping information.
- **SystemKode:** This field should always be set to "H".

Response:

```
{
  "ordrebekreftelse": {
    "leverandør": {
      "id": "998",
      "navn": "AUTO-MESSEN AS",
      "adresse": "Storgate1",
      "postkode": "0582",
      "poststed": "OSLO"
    },
    "kundenummer": "500190",
    "ordrenummer": "510642",
    "merknad": ""
  },
  "beløp": 409
}
```