

## Version history

2016-11-01	<ul style="list-style-type: none"><li>● Added order fields: currency_value, payment_ref, comment.</li><li>● Extended order totals explanations.</li></ul>	V1
2016-11-02	<ul style="list-style-type: none"><li>● Filter GET /customers by external ID.</li><li>● Normalised all GET /orders prices to be excl. VAT/tax with companion_tax parameter.</li><li>● Returning B2B prices on order items.</li><li>● Special prices in GET /products.</li></ul>	V1
2017-02-10	<ul style="list-style-type: none"><li>● New GET /orders filter, created_at_max with less-than condition.</li><li>● GET requests limited to a maximum of 1000 records.</li></ul>	V1
2018-02-07	<ul style="list-style-type: none"><li>● Version 2 split</li><li>● New GET /products/languages</li><li>● New endpoint /product_options</li><li>● New endpoint /product_attributes</li></ul>	V2
2020-11-20	<ul style="list-style-type: none"><li>● Version 3 split</li><li>● Additional optional parameters to endpoints /customers and /products</li></ul>	V3

## Schema

The API is accessible via this endpoint:

<https://api.talex.se/v3>

You may only access the API over HTTPS.

## Requests/Responses

The response format is JSON. Requests with a message-body use plain JSON to set or update resource attributes. Successful requests will return a 200 OK HTTP status.

## Authentication

You may use [HTTP Basic Auth](#) by providing the user name and password provided by Talex.

## Parameters

Some endpoints accept optional parameters which can be passed as an HTTP query string parameter, e.g. GET /orders?status=5. Parameters are documented along with respective endpoint.

### Filter Parameter

Some endpoints accept a filter parameter that scopes individual filters using brackets, like date filtering:

GET /orders?filter[created\_at]=2013-11-01

Multiple filter parameters can be included and intermixed with other parameters:

GET /orders?status=completed&filter[created\_at]=2013-11-01&filter[modified\_at]=2013-11-30

Filter parameters are documented along with respective endpoint.

## Errors

Occasionally you might encounter errors when accessing the API. There are four main types:

Invalid requests, such as using an unsupported HTTP method will result in 400 Bad Request.

Authentication or permission errors, such as incorrect credentials or access levels will result in 401 Unauthorized.

Requests to resources that don't exist or are missing required parameters will result in 404 Not Found.

Requests that cannot be processed due to a server error will result in 500 Internal Server Error.

Errors return an appropriate HTTP status code and response clear text (not JSON). If an endpoint has any custom errors, they are documented with that endpoint.

## HTTP Verbs

The API uses the appropriate HTTP verb for each action:

Verbe Description

GET Used for retrieving resources

PUT Used for updating resources

POST Used for creating resources

DELETE Used for deleting resources

## Misc

Dates are handled in ISO format ('YYYY-MM-DD HH:MM:SS'), CET timezone. Please note that all GET requests return a maximum of 1000 records (or less, defined by the limit filter).

## Ping

The Ping API provides a way of testing your implementation.

### Ping Properties

Ping has no properties.

### HTTP Request

GET /v3/ping

JSON response example:

```
{
  "success":true,
  "pong":{
    "date_time":"2015-09-11 16:42:53",
    "api_version":"1"
  }
}
```

## Customers

This section lists all APIs that can be used to create, edit or otherwise manipulate customers. The default address in the system is always **shipping**.

### Customers Properties

Attribute	Type	Description
id	integer	Customer ID (user ID) [read-only]
external_id	string	[requires extra module]
created_at	string	DateTime when the customer was created [read-only]
modified_at	string	DateTime when the customer was last modified [read-only]
last_logon	string	DateTime of last customer logon [read-only]
num_logon	integer	Total number of customer logons
email	string	Customer email address [mandatory]
first_name	string	Customer first name
last_name	string	Customer last name
gender	string	m/f
telephone	string	Customer telephone
cellphone	string	Customer cellphone
person_number	string	Customer person ID or business ID
password	string	Customer password [write-only]
newsletter	bool	true / false
account	bool	true / false (Account or guest)
billing_address	array	List of Billing Address fields. See Below.
shipping_address	array	List of Shipping Address fields. See Shipping Address

### Billing Address Properties

Attribute	Type	Description
first_name	string	First name
last_name	string	Last name
company	string	Company name
street_address	String	Address line
city	string	City name
state	string	Name of the state, province or district
postcode	string	Postal code
country	string	2ch ISO code of the country

### Shipping Address Properties

Attribute	Type	Description
first_name	string	First name
last_name	string	Last name
Company	string	Company name
street_address	string	Address line
City	string	City name
State	string	Name of the state, province or district
Postcode	string	Postal code
Country	string	2ch ISO code of the country

### Custom Errors

Error	Type	Description
409	Conflict	E-mail already exists in customer database

## View a customer

This API lets you retrieve and view a specific customer by ID, email or person number.

### HTTP Request

*GET* /v3/customers/<id>

*GET* /v3/customers/email/<email>

*GET* /v3/customers/person\_number/<number> [integer]

## View List of Customers

This API lets you to view all the customers.

HTTP Request

GET /v3/customers

JSON response example:

```
{
  "customers": [
    {
      "id": 534,
      "created_at": "2014-04-28 23:23:17",
      "modified_at": "",
      "last_logon": "",
      "num_logon": 0,
      "email": "john@doe.com",
      "first_name": "John",
      "last_name": "Doe",
      "gender": "",
      "telephone": "031-1122334",
      "cellphone": "070-1122334",
      "person_number": "6904031234",
      "newsletter": false,
      "account": false,
      "billing_address": {
        "first_name": "John",
        "last_name": "Doe",
        "company": "Johnco.",
        "street_address": "Nordlinsväg 92C",
        "city": "Göteborg",
        "state": "",
        "postcode": "44521",
        "country": "SE"
      },
      "shipping_address": {
        "first_name": "John",
        "last_name": "Doe",
        "company": "Johnco.",
        "street_address": "Friisgatan 14",
        "city": "Göteborg",
        "state": "",
        "postcode": "44522",
        "country": "SE"
      }
    }
  ],
  "success": true
}
```

## Available Filters

Filter	Type	Description
created_at	string	Customers created from (earliest)
modified_at	string	Customers modified from (earliest)
last_logon	string	Customers logged on from (earliest)
orderby	string	Any above filter field, or id (default)
order	string	ASC (Ascending, default) or DESC (Descending)
external_id	integer	Customer External ID (Requires extra module)
limit	integer	Limit response to N records

## Create a Customer

This API lets you to create a new customer.

### HTTP Request

*POST* /v3/customers

### Example

```
{
  "customer": {
    "email": "john.doe@example.com",
    "first_name": "John",
    "last_name": "Doe",
    "gender": "m",
    "telephone": "031-1122334",
    "cellphone": "070-1122334",
    "person_number": "6904031234",
    "password": "abc123",
    "newsletter": true,
    "account": true,
    "billing_address": {
      "first_name": "John",
      "last_name": "Doe",
      "company": "Johnco.",
      "street_address": "Road 123",
      "city": "San Francisco",
      "state": "CA",
      "postcode": "94103",
      "country": "US"
    },
    "shipping_address": {
      "first_name": "John",
      "last_name": "Doe",
```

```
    "company": "Johnco.",
    "street_address": "Notroad 321",
    "city": "San Francisco",
    "state": "CA",
    "postcode": "94103",
    "country": "US"
  }
}
```

JSON response example:

```
{
  "customer": {
    "id": "686"
  },
  "success": true
}
```

## Update a Customer

This API lets you to update an existing customer.

HTTP Request

*PUT* /v3/customers/<id>

Example

```
{
  "customer": {
    "email": "john.doe@example.com",
    "first_name": "John",
    "last_name": "Doe",
    "gender": "m",
    "telephone": "031-1122334",
    "cellphone": "070-1122334",
    "person_number": "6904031234",
    "password": "abc123",
    "newsletter": true,
    "account": true,
    "billing_address": {
      "first_name": "John",
      "last_name": "Doe",
      "company": "Johnco.",
      "street_address": "Road 123",
      "city": "San Francisco",
      "state": "CA",
      "postcode": "94103",
      "country": "US"
    },
  },
}
```

```
"shipping_address": {
  "first_name": "John",
  "last_name": "Doe",
  "company": "Johnco.",
  "street_address": "Notroad 321",
  "city": "San Francisco",
  "state": "CA",
  "postcode": "94103",
  "country": "US"
}
}
```

JSON response example:

```
{
  "customer": {
    "id": "686"
  },
  "success": true
}
```

### Delete a Customer

This API lets you delete a customer.

HTTP Request

*DELETE* /v3/customers/<id>

JSON response example:

```
{
  "customer": {
    "id": "686"
  },
  "success": true
}
```

### Products

This section lists all API that can be used to create, edit or otherwise manipulate products.

#### Product Properties

Attribute	Type	Description
id	integer	Product ID [read-only]
created_at	string	DateTime when the product was created [read-only]
modified_at	string	DateTime when the product was last modified [read-only]



total_sales	Integer	Total number of products sold [read-only]
available_at	string	DateTime when product is available for purchase
stock_quantity	integer	Total number of items in stock
sku	string	Article number/SKU
price	float	Net price
price2-6	float	Net price 2-6 (only present if B2B module is active)
specials	array	List of Special price fields. See below.
weight	float	Product weight (kg)
enabled	boolean	Product enabled/disabled
sort_order	integer	Sort order
images	array	List of Image fields. See below.
tax_class	array	List of Tax class fields. See below.
manufacturer	array	List of Manufacturer fields. See below.
descriptions	array	List of Description fields. See below.
categories	array	Integer list of product category ids.
bin	string	Stock location (only present if module is active)

#### Image Properties

Attribute	Type	Description
position	integer	Position 0-6 where 0 is primary product image
url	string	Image URL relative to shop root

#### Tax class Properties

Attribute	Type	Description
id	integer	Tax class ID
title	string	Tax class title
description	string	Tax class description

On write set integer tax\_class\_id.

### Manufacturer Properties

Attribute	Type	Description
id	integer	Manufacturer ID
Title	string	Manufacturer title

On write set integer manufacturer\_id.

### Description Properties

Attribute	Type	Description
language_code	string	2ch ISO code of the language
title	string	Title
description	string	Description
url	string	External product URL
keywords	string	Comma separated list of keywords

### Special Properties

new_products_price	float	Specials price
date_added	date	Specials added date
last_modified	date	Specials modified date
expires_date	date	Specials expire date
date_status_change	date	Specials status changed date
status	integer	1 = Enabled, 0 = Disabled

## View a Product

This API lets you retrieve and view a specific product by ID.

### HTTP Request

*GET* /v3/products/<id>

## View List of Products

This API lets you to view all the products.

HTTP Request  
GET /v3/products

JSON response example:

```
{
  "products": [{
    "id": 344,
    "stock_quantity": 0,
    "sku": "French Linnen prov",
    "price": 68.8,
    "created_at": "2013-04-17 16:37:55",
    "modified_at": "2015-01-15 15:18:47",
    "available_at": "",
    "weight": 0,
    "enabled": false,
    "total_sales": 35,
    "sort_order": 0,
    "images": [{
      "position": 0,
      "src": "images/french_linnen1.jpg"
    }, {
      "position": 1,
      "src": "images/imagesCA1CBHPO.jpg"
    }, {
      "position": 2,
      "src": "images/IMG_4598.JPG"
    }, {
      "position": 3,
      "src": "images/IMG_4190.JPG"
    }, {
      "position": 4,
      "src": null
    }, {
      "position": 5,
      "src": null
    }, {
      "position": 6,
      "src": null
    }
  ]},
  "tax_class": {
    "id": "1",
    "title": "25%, normal moms",
    "description": "normal 25% moms"
  },
  "manufacturer": {
    "id": "20",
    "title": "Annie Sloan"
  },
  "descriptions": [{
```

```

    "language_code": "sv",
    "title": "Chalkpaint(TM) French Linnen provburk",
    "description": "<p><span style=\"font-size: medium;\">French
Linnen</span></p><p><span style=\"font-size: medium;\">1 dl
chalkpaint(TM)<span style=\"font-family: comic sans ms,sans-
serif;\"><br></span></span></p><p><span style=\"font-family: comic
sans ms,sans-serif; font-size: small;\"><br></span></p><p><span
style=\"font-family: comic sans ms,sans-serif; font-size:
small;\"><br></span></p>",
    "url": "",
    "keywords": "chalkpaint,annie,sloan,upsala,heby"
  }
}],
"success": true
}

```

#### Available Filters

Filter	Type	Description
sku	string	Filter a product by SKU.
created_at	string	Products created from (earliest)
modified_at	string	Products modified from (earliest)
price	float	Products with price from (least)
orderby	string	Any above filter field, or id (default)
order	string	ASC (Ascending, default) or DESC (Descending)
limit	integer	Limit response to N records

## Create a Product

This API lets you to create a new product.

#### HTTP Request

*POST* /v3/products

#### Example

```

{
  "product": {
    "stock_quantity": 0,
    "sku": "French Linnen prov",
    "price": 68.8,
    "available_at": "2020-01-01 00:00:00",
    "weight": 1,
    "enabled": true,
    "sort_order": 0,
    "images": [{
      "position": 0,
      "src": "images/french_linen1.jpg"
    }
  ]
}

```

```

    },{
      "position": 1,
      "src": "images/imagesCA1CBHPO.jpg"
    }],
    "tax_class_id": 1,
    "manufacturer_id": 20,
    "descriptions": [{
      "language_code": "sv",
      "title": "Chalkpaint(TM) French Linnen provburk",
      "description": "<p><span style=\"font-size: medium;\">French
Linnen</span></p><p><span style=\"font-size: medium;\">1 dL
chalkpaint(TM)<span style=\"font-family: comic sans ms,sans-
serif;\"><br></span></span></p><p><span style=\"font-family: comic
sans ms,sans-serif; font-size: small;\"><br></span></p><p><span
style=\"font-family: comic sans ms,sans-serif; font-size:
small;\"><br></span></p>",
      "url": "",
      "keywords": "chalkpaint,annie,sloan,uppsala,heby"
    }],
    "categories": [
      10
    ]
  }
}

```

JSON response example:

```

{
  "product": {
    "id": 656
  },
  "success": true
}

```

## Update a Product

This API lets you make changes to a product.

HTTP Request

PUT /v3/products/<id>

Example

```

{
  "product": {
    "stock_quantity": 52,
    "sku": "German Linnen",
    "price": 60.8,
    "available_at": "2020-01-02 00:00:00",
    "weight": 0.52,
    "enabled": true,
    "sort_order": 0,
  }
}

```

```
"images": [{
  "position": 0,
  "src": "images/german_linen1.jpg"
}],
"tax_class_id": 2,
"manufacturer_id": 22,
"descriptions": [{
  "language_code": "sv",
  "title": "Chalkpaint(TM) German Linnen ",
  "description": "Test",
  "keywords": "chalkpaint"
}],
"categories": [ 2 ]
}
```

JSON response example:

```
{
  "product": {
    "id": 662
  },
  "success": true
}
```

## Delete a Product

This API lets you delete a product.

HTTP Request

*DELETE* /v3/products/<id>

JSON response example:

```
{
  "product": {
    "id": "662"
  },
  "success": true
}
```

## View List of Product Tax Classes

This API lets you retrieve a list of product tax classes available.

HTTP Request

*GET* /v3/products/tax\_classes

JSON response example:

```
{
```

```

"tax_classes": [{
  "id": "1",
  "title": "25%, normal moms",
  "description": "normal 25% moms",
  "created_at": "2003-11-08 15:01:45",
  "modified_at": "2007-07-10 15:35:04"
},{
  "id": "3",
  "title": "12% moms",
  "description": "Food/Mat 12% moms",
  "created_at": "2007-07-10 15:35:44",
  "modified_at": ""
},{
  "id": "4",
  "title": "6% moms",
  "description": "Books, Newspapers",
  "created_at": "2007-07-10 15:36:12",
  "modified_at": ""
}],
"success": true
}

```

## View List of Product Languages

This API lets you retrieve a list of product languages available.

HTTP Request

GET /v3/products/languages

JSON response example:

```

{
  "languages": [{
    "id": "4",
    "title": "Svenska",
    "code": "sv",
    "status": "1"
  },{
    "id": "7",
    "title": "English",
    "code": "en",
    "status": "1"
  }],
  "success": true
}

```

## Categories

This section lists all API that can be used to create, edit or otherwise manipulate categories.

Category Properties

Attribute	Type	Description
-----------	------	-------------

id	integer	Category ID [read-only]
created_at	string	DateTime when the category was created [read-only]
modified_at	string	DateTime when the category was last modified [read-only]
parent_id	Integer	Category parent ID
image	string	Image URL relative to shop root
enabled	boolean	Category enabled/disabled
sort_order	integer	Sort order
listing_type	string	How to list products in category (columns/list)
add_to_subcategories	boolean	List product in sub categories the same way
descriptions	array	List of Description fields. See below.

#### Description Properties

Attribute	Type	Description
language_code	string	2ch ISO code of the language
title	string	Title
heading	string	Heading
description	string	Description
keywords	string	Category keywords

## View a Category

This API lets you retrieve and view a specific category by ID.

#### HTTP Request

*GET* /v3/categories/<id>

## View List of Categories

This API lets you to view all the categories.

#### HTTP Request

*GET* /v3/categories

JSON response example:

```
{
  "categories": [{
    "id": 16,
    "parent_id": 0,
    "image": "images/Annie_Sloan_-_Stockist_Logo_-_Paloma_copy.jpg",
```



```

    "created_at": "2013-04-02 14:29:53",
    "modified_at": "2015-09-16 10:52:21",
    "enabled": true,
    "sort_order": 0,
    "listing_type": "columns",
    "add_to_subcategories": false,
    "descriptions": [{
      "language_code": "sv",
      "title": "Chalk Paint™ decorative paint by",
      "heading": "Chalk Paint™ decorative paint by Annie Sloan",
      "description": "<p></p><p>V&auml;rldens b&auml;sta
f&auml;rg</p>",
      "keywords":
"annie,sloan,chalk,paint,kalkf&aring,m&ouml;bler,m&ouml;la,m&ouml;belvax,f&aring,m&ouml;la,"
    }]
  },
  "success": true
}

```

#### Available Filters

Filter	Type	Description
created_at	string	Categories created from (earliest)
modified_at	string	Categories modified from (earliest)
orderby	string	Any above filter field, or id (default)
order	string	ASC (Ascending, default) or DESC (Descending)
limit	integer	Limit response to N records

## Create a Category

This API lets you to create a new category.

#### HTTP Request

*POST* /v3/categories

#### Example

```

{
  "category": {
    "parent_id": 0,
    "image": "images/test.jpg",
    "enabled": true,
    "sort_order": 0,
    "listing_type": "columns",
    "add_to_subcategories": false,
    "descriptions": [{
      "language_code": "sv",
      "title": "Test category",

```

```
    "heading": "Test category heading",
    "description": "<p>This is a test</p>",
    "keywords": "test"
  }
}
```

JSON response example:

```
{
  "category": {
    "id": 26
  },
  "success": true
}
```

## Update a Category

This API lets you make changes to a category.

HTTP Request

*PUT* /v3/categories/<id>

Example

```
{
  "category": {
    "parent_id": 2,
    "image": "images/Annie_Sloan.jpg",
    "enabled": false,
    "sort_order": 2,
    "listing_type": "list",
    "add_to_subcategories": true,
    "descriptions": [{
      "language_code": "sv",
      "title": "Chalk Paint™ decorative paint by",
      "heading": "Chalk Paint™ decorative paint by Annie Sloan",
      "description": "<p></p><p>V&auml;rldens b&auml;sta
f&auml;rg</p>",
      "keywords":
"annie,sloan,chalk,paint,kalkf&aring,m&ouml;bler,m&aring,m&ouml;belvax,f&aring,m&aring"
    }]
  }
}
```

JSON response example:

```
{
  "category": {
    "id": 26
  },
  "success": true
}
```

```
}
```

## Delete a Category

This API lets you delete a category.

### HTTP Request

```
DELETE /v3/categories/<id>
```

### JSON response example:

```
{
  "category": {
    "id": "26"
  },
  "success": true
}
```

## Product options

This section lists all API that can be used to create, edit or otherwise manipulate product options.

### Product option Properties

Attribute	Type	Description
id	integer	Product option ID. [read-only]
sort_order	integer	Sort order
titles	array	List of Title fields. See below.
values	array	List of Value fields. See below.

### Titles Properties

Attribute	Type	Description
code	string	2ch ISO code of the language.
title	string	Title

### Values Properties

Attribute	Type	Description
id	integer	Value ID. Unique with language code.
code	string	2ch ISO code of the language.
title	string	Title

## View a Product option

This API lets you retrieve and view a specific Product option by ID.

HTTP Request

```
GET /v3/product_options/<id>
```

## View List of Product options

This API lets you to view all the product options.

HTTP Request

```
GET /v3/product_options
```

JSON response example:

```
{
  "product_options": [{
    "id": 2,
    "sort_order": 1,
    "titles": [{
      "code": "sv",
      "title": "Färg"
    }, {
      "code": "en",
      "title": "Color"
    }
  ],
  "values": [
    [{
      "id": "18",
      "code": "sv",
      "title": "Sjuttiotalsbrun"
    }, {
      "id": "18",
      "code": "en",
      "title": "70s brown"
    }
  ],
    [{
      "id": "19",
      "code": "sv",
      "title": "Februarigrå"
    }, {
      "id": "19",
      "code": "en",
      "title": "February gray"
    }
  ]
  ]
},
  "success": true
}
```

*Available Filters*

None

## View List of Product options values

This API lets you to view all the product options values.

HTTP Request

*GET* /v3/product\_options/values

JSON response example:

```
{
  "product_option_values": [{
    "id": "13",
    "product_option_id": "1",
    "code": "sv",
    "title": "S"
  },
  {
    "id": "13",
    "product_option_id": "1",
    "code": "en",
    "title": "S"
  },
  {
    "id": "14",
    "product_options_id": "1",
    "code": "sv",
    "title": "M"
  },
  {
    "id": "14",
    "product_options_id": "1",
    "code": "en",
    "title": "M"
  }
  ],
  "success": true
}
```

*Available Filters*

None

## Create a Product option

This API lets you to create a new product option.

HTTP Request

*POST* /v3/product\_options

Example

```
{
  "product_option": {
    "sort_order": 3,
    "titles": [{
```

```

        "code": "sv",
        "title": "Färg"
    }, {
        "code": "en",
        "title": "Color"
    }
  ],
  "values": [
    [
      {
        "code": "sv",
        "title": "Sjuttiotalsbrun"
      },
      {
        "code": "en",
        "title": "70s brown"
      }
    ],
    [
      {
        "code": "sv",
        "title": "Februarigrå"
      },
      {
        "code": "en",
        "title": "February gray"
      }
    ]
  ]
}

```

JSON response example:

```

{
  "product_option": {
    "id": 4
  },
  "success": true
}

```

## Update a Product option

This API lets you make changes to a product option.

HTTP Request

*PUT* /v3/product\_options/<id>

Example

```

{
  "product_option":
  {
    "sort_order": 5,
    "titles": [
      {
        "code": "sv",
        "title": "Färg"
      },
      {
        "code": "en",
        "title": "Color"
      }
    ],
  }
}

```

```
"values": [  
  [{  
    "id": 22,  
    "code": "sv",  
    "title": "Sjuttiotalsbrun"  
  }, {  
    "id": 22,  
    "code": "en",  
    "title": "70s brown"  
  }], [{  
    "id": 23,  
    "code": "sv",  
    "title": "Februarigrå"  
  }, {  
    "id": 23,  
    "code": "en",  
    "title": "February gray"  
  }]  
]
```

JSON response example:

```
{  
  "product_option": {  
    "id": 26  
  },  
  "success": true  
}
```

## Delete a Product option

This API lets you delete a Product option and associated values.

HTTP Request

*DELETE* /v3/product\_options/<id>

JSON response example:

```
{  
  "product_option": {  
    "id": "2"  
  },  
  "success": true  
}
```

## Delete a Product option value

This API lets you delete a specific Product option value.

### HTTP Request

*DELETE* /v3/product\_options/value/<id>

JSON response example:

```
{
  "product_option_value": {
    "id": "23"
  },
  "success": true
}
```

## Product Attributes

This section lists all API that can be used to create, edit or otherwise manipulate product attributes for connecting products with product options.

### Product attribute Properties

Attribute	Type	Description
id	integer	Product attribute ID. [read-only]
product_id	integer	Product ID.
option_id	integer	Option ID.
option_value_id	integer	Option value ID.
price	float	Attribute price variation.
price_prefix	string	Price prefix (+ / -)
sort_order	integer	Sort order

## View a Product attribute

This API lets you retrieve and view a specific Product attribute by ID.

### HTTP Request

*GET* /v3/product\_attributes/<id>

## View List of Product attributes

This API lets you to view all the product attributes.



## HTTP Request

GET /v3/product\_attributes

## JSON response example:

```
{
  "product_attributes": [{
    "id": 1,
    "product_id": 1,
    "option_id": 1,
    "option_value_id": 15,
    "price": 0,
    "price_prefix": "",
    "sort_order": 0
  }, {
    "id": 6,
    "product_id": 9,
    "option_id": 2,
    "option_value_id": 18,
    "price": 10,
    "price_prefix": "+",
    "sort_order": 0
  }],
  "success": true
}
```

## Available Filters

Filter	Type	Description
product_id	integer	Filter by Product ID.
option_id	integer	Filter by Product Option ID.
option_value_id	integer	Filter by Product Option Value ID.
orderby	string	Any above filter field, or id (default).
order	string	ASC (Ascending, default) or DESC (Descending).
limit	integer	Limit response to N records (default 1000).

## Create a Product attribute

This API lets you to create a new product attribute.

## HTTP Request

POST /v3/product\_attributes

## Example

```
{
  "product_attribute": {
    "product_id": 4,
    "option_id": 3,
```

```
"option_value_id": 20,  
"price": -15,  
"price_prefix": "-",  
"sort_order": 5  
}  
}
```

JSON response example:

```
{  
  "product_attribute": {  
    "id": 9  
  },  
  "success": true  
}
```

## Update a Product attribute

This API lets you make changes to a product attribute.

HTTP Request

*PUT* /v3/product\_attributes/<id>

Example

```
{  
  "product_attribute": {  
    "product_id": 4,  
    "option_id": 3,  
    "option_value_id": 20,  
    "price": 7,  
    "price_prefix": "+",  
    "sort_order": 4  
  }  
}
```

JSON response example:

```
{  
  "product_attribute": {  
    "id": "9"  
  },  
  "success": true  
}
```

## Delete a Product attribute

This API lets you delete a Product attribute.

HTTP Request

*DELETE* /v3/product\_attribute/<id>

JSON response example:

```
{
  "product_attribute": {
    "id": "9"
  },
  "success": true
}
```

## Manufacturers

This section lists all API that can be used to create, edit or otherwise manipulate manufacturers.

### Manufacturer Properties

Attribute	Type	Description
id	integer	Manufacturer ID [read-only]
created_at	string	DateTime when the manufacturer was created [read-only]
modified_at	string	DateTime when the manufacturer was last modified [read-only]
title	string	Manufacturer name/title
image	string	Image URL relative to shop root
descriptions	array	List of Description fields. See below.

### Description Properties

Attribute	Type	Description
language_code	string	2ch ISO code of the language
url	string	External manufacturer URL
total_clicked	integer	Total number of URL clicks [read-only]
last_click	string	DateTime of last click [read-only]

## View a Manufacturer

This API lets you retrieve and view a specific manufacturer by ID.

### HTTP Request

*GET* /v3/manufacturers/<id>

## View List of Manufacturers

This API lets you to view all the manufacturers.

## HTTP Request

GET /v3/manufacturers

## JSON response example:

```
{
  "manufacturers": [{
    "id": 5,
    "title": "Oldfashion",
    "image": null,
    "created_at": "2013-01-15 14:23:27",
    "modified_at": "2013-01-24 13:04:12",
    "descriptions": [{
      "language_code": "sv",
      "url": "http://www.google.com",
      "total_clicked": "0",
      "last_click": ""
    }]
  }],
  "success": true
}
```

## Available Filters

Filter	Type	Description
created_at	string	Manufacturers created from (earliest)
modified_at	string	Manufacturers modified from (earliest)
orderby	string	Any above filter field, or id (default)
order	string	ASC (Ascending, default) or DESC (Descending)
limit	integer	Limit response to N records

## Create a Manufacturer

This API lets you to create a new manufacturer.

## HTTP Request

POST /v3/manufacturers

## Example

```
{
  "manufacturer": {
    "title": "Newfashion",
    "image": "images/img2.jpg",
    "descriptions": [{
      "language_code": "sv",
      "url": "http://www.newfashion.com"
    }]
  }
}
```

```
}
```

JSON response example:

```
{
  "manufacturer": {
    "id": 21
  },
  "success": true
}
```

## Update a Manufacturer

This API lets you make changes to a manufacturer.

HTTP Request

*PUT* /v3/manufacturers/<id>

Example

```
{
  "manufacturer": {
    "title": "Newerfashion",
    "image": "images/img3.jpg",
    "descriptions": [{
      "language_code": "sv",
      "url": "http://www.newfashion.com/new"
    }]
  }
}
```

JSON response example:

```
{
  "manufacturer": {
    "id": "21"
  },
  "success": true
}
```

## Delete a Manufacturer

This API lets you delete a manufacturer.

HTTP Request

*DELETE* /v3/manufacturers/<id>

JSON response example:

```
{
  "manufacturer": {
    "id": "21"
  },
  "success": true
}
```

## Orders

This section lists all API that can be used to create, edit or otherwise manipulate orders.

### Orders Properties

Attribute	Type	Description
id	integer	Order ID [read-only]
created_at	string	DateTime when the order was created [read-only]
modified_at	string	DateTime when the order was last updated [read-only]
status	integer	Order status
currency	string	Currency in ISO format, e.g USD [insert-only]
currency_value	float	Currency value relative to system currency [read-only]
customer_ip	string	Customer IP address [read-only]
customer_id	integer	Customer ID (user ID) [required, insert-only]
customer_external_id	string	Customer external ID [read-only, requires extra module]
payment_method	string	Payment method used. String ID on write. [insert-only]
payment_ref	string	Payment reference. [read-only]
comment	string	Customer comment at purchase time. [read-only]
total	float	Order total [read-only]
subtotal	float	Order subtotal [read-only]
subtotal_tax	float	Order subtotal tax [read-only]
total_tax	float	Order tax total [read-only]
total_shipping	float	Order shipping total [read-only]
total_shipping_tax	float	Shipping Taxes [read-only]
shipping_method	string	The shipping method used. String ID on write. [insert-only]
total_discount	float	Order total discount [read-only]
other_total_*	float	Other price parameters will vary depending on installed modules. Common examples below. [read-only]
other_total_*_tax	float	Other price tax parameters will vary depending on the installed modules. [read-only]

other_total_fixed_payment_chg	float	Payment extra charge, ie. "Postförskott" (Swedish). [read-only]
other_total_giftwrap	float	Gift wrapping fee. [read-only]
other_total_handlingfee	float	Handling fee. [read-only]
other_total_lev_discount	float	Price level discount. [read-only]
other_total_loworderfee	float	Low order value fee. [read-only]
other_total_payment	float	Payment method discount. [read-only]
billing_address	array	List of customer billing address. See below. [insert-only]
shipping_address	array	List of customer shipping address. See below. [insert-only]
line_items	array	List of order lines. See below. [insert-only]

### Line Items Properties

#### Attribute Type Description

id	integer	Line item ID [read-only]
tax_percent	float	Line item tax percent
price	float	Product price [read-only]
final_price	float	Product final price [read-only]
quantity	integer	Quantity
title	string	Product name/title [read-only]
product_id	integer	Product ID [required]
sku	string	Product SKU [read-only]

### Billing Address Properties

#### Attribute Type Description

name	string	Name
company	string	Company name
street_address	String	Address line
city	string	City name
state	string	Name of the state, province or district
postcode	string	Postal code
country	string	Country

### Shipping Address Properties

Attribute	Type	Description
name	string	Name
company	string	Company name
street_address	string	Address line
city	string	City name
state	string	Name of the state, province or district
postcode	string	Postal code
country	string	Country

### Custom Errors

Error	Type	Description
507	Insufficient Storage	Requested qty > stock

## View an Order

This API lets you retrieve and view a specific order.

### HTTP Request

`GET /v3/orders/<id>`

## View List of Orders

This API lets you view all orders.

### HTTP Request

`GET /v3/orders`

JSON response example:

```
{
  "orders": [{
    "id": 17,
    "created_at": "2013-02-25 09:37:18",
    "modified_at": "",
    "status": 4,
    "currency": "SEK",
    "customer_ip": "90.230.85.55",
    "customer_id": 24,
    "payment_method": "Faktura - Betala om 14 dagar",
    "subtotal": 412,
    "total_shipping": 49,
```



```
"shipping_method": "Frakt",
"total_tax": 92.4,
"total": 461,
"billing_address": {
  "name": "Marita Svensson",
  "company": "",
  "street_address": "Götgatan 74 B Lgh 1002",
  "city": "Uppsala",
  "state": "",
  "postcode": "75222",
  "country": "Sverige"
},
"shipping_address": {
  "name": "Marita Svensson",
  "company": "",
  "street_address": "Götgatan 74 B Lgh 1002",
  "city": "Uppsala",
  "state": "",
  "postcode": "75222",
  "country": "Sverige"
},
"Line_items": [{
  "id": 42,
  "tax_percent": 25,
  "price": 139,
  "final_price": 139,
  "quantity": 1,
  "title": "Ängeln Gloria",
  "product_id": 120,
  "sku": "16-2634-00"
}, {
  "id": 43,
  "tax_percent": 25,
  "price": 51,
  "final_price": 51,
  "quantity": 1,
  "title": "Liten Mailegkanin",
  "product_id": 115,
  "sku": "16-2212-00"
}, {
  "id": 44,
  "tax_percent": 25,
  "price": 139,
  "final_price": 139,
  "quantity": 1,
  "title": "Maileg Brud 50 cm",
  "product_id": 118,
  "sku": "16-2359-00"
}]
}]
```

```
  }],  
  "success": true  
}
```

#### Available Filters

Filter	Type	Description
created_at	string	Orders created from (earliest)
created_at_max	string	Orders created from (latest)
modified_at	string	Orders modified from (earliest)
status	integer	Filter by status code
orderby	string	Any above filter field, or id (default)
order	string	ASC (Ascending, default) or DESC (Descending)
limit	integer	Limit response to N records

## Create an Order

This API lets you to create a new order.

#### HTTP Request

*POST* /v3/orders

#### Example

```
{  
  "order": {  
    "customer_id": 22,  
    "shipping_method": "zones_zones",  
    "payment_method": "cop",  
    "line_items": [{  
      "product_id": 347,  
      "quantity": 1  
    }]  
  }  
}
```

#### JSON response example:

```
{  
  "order": {  
    "id": 769  
  },  
  "success": true  
}
```

## Update an Order

This API lets you make changes to an order.

HTTP Request

*PUT /v3/orders/<id>*

Example

```
{
  "order": {
    "status": 5
  }
}
```

JSON response example:

```
{
  "order": {
    "id": 769
  },
  "success": true
}
```

## Delete an Order

Hard delete of orders are prohibited. Use status property to set deleted.

## View List of Order Statuses

This API lets you retrieve a list of orders statuses available.

HTTP Request

*GET /v3/orders/statuses*

JSON response example:

```
{
  "order_statuses": [{
    "language": "sv",
    "status_id": "1",
    "title": "Ny beställning"
  }, {
    "language": "sv",
    "status_id": "2",
    "title": "Under behandling"
  }, {
    "language": "sv",
    "status_id": "3",
    "title": "Skickad"
  }, {
    "language": "sv",
    "status_id": "4",
    "title": "Klart (Levererad o betald)"
  }, {
    "language": "sv",
    "status_id": "5",
    "title": "Annulerad/Makulerad"
  }
]
```

```
  }],  
  "success": true  
}
```

## View List of Shipping methods

This API lets you retrieve a list of shipping methods available.

HTTP Request

GET /v3/orders/shipping\_methods

JSON response example:

```
{  
  "shipping_methods": [{  
    "id": "spu_spu",  
    "title": "Ingen frakt eller expeditionskostnad tillkommer. Vi  
meddelar när ordern är klar och kommer överens om tid för  
hämtning.",  
    "cost": "0.00"  
  }, {  
    "id": "zones_zones",  
    "title": "",  
    "cost": 0  
  }],  
  "success": true  
}
```

## View List of Payment methods

This API lets you retrieve a list of payment methods available.

HTTP Request

GET /v3/orders/payment\_methods

JSON response example:

```
{  
  "payment_methods": [{  
    "id": "kreditor",  
    "title": "Faktura - Betala om 14 dagar"  
  }, {  
    "id": "transfer",  
    "title": "Förskottsbetalning till oss"  
  }, {  
    "id": "cop",  
    "title": "Kontant vid hämtning"  
  }],  
  "success": true  
}
```