

# Guide to API-integration with biludstyr.dk

## API-integration with biludstyr.dk

The API delivers data from biludstyr.dk in the form of XML, which you can import. You will always receive a full feed to make sure, that all products and categories are included. The feed can be imported both manually and automatically – it is all up to you.

We advise you to code your integration in such a way that you receive our incoming product data and store them in a temporary offline category. This way you can SEO optimize the products before you make them available to your customers on your website. This is also a good way to select and prioritize which products are most important for your individual customer base.

### What can the API deliver?

The API product feed has the following information:

<products>

- <pkid> Our internal product ID.
- <category> The products category ID.
- <description> Product description.
- <header> Product header.
- <instock> Not suited for stock update, use **APISTOCK** for stock updates.
- <keywords> Keywords.
- <deliverytime> Delivery time. (See what the values mean further down in the document).
- <priceretail> The suggested retail price of the product.
- <kostprice> Your individual price on the product.
- <productid> The product ID.
- <sortorder> Sort order on the page.
- <unit> Shows if the product is part of a SÆT (set) or STK (single).
- <volume> The volume of the product.
- <weight> The weight.
- <ean> Product EAN number.
- <usr\_sca\_length> The length of the product.
- <usr\_sca\_width> Its width.
- <usr\_sca\_height> The height.
- <youtubelink> Youtube video ID.

</products>

This means that you can automatically receive Avant products with pictures, descriptions, suggested retail price and much more, directly to your webshop.

You will receive updates whenever we update a product with a description or a new picture through the API. If a product is discontinued, it will automatically disappear from the API. Therefore, we advise you to disable any such products, as to not offer outdated products to your customers.



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## How does the API work?

The service works by your webshop calling an URL with information about what data you want. In the URL, you will have to use your customer ID and password to access the data. The same ID and password you use to log on to [biludstyr.dk](http://biludstyr.dk)

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Avant's web developer recommends, that you update the stock a few times a day and a full feed once a day. Night/early morning is a great time to run the full update.

We do wish to stress the importance of only running the full update once a day and preferably at night. This is a demanding task, which can strain the servers. Failure to comply risk API access being shut off.

The orders must be placed on [www.biludstyr.dk](http://www.biludstyr.dk) at first, using your user ID and password. Afterward we can make arrangements regarding other delivery methods such as, XML, EDI, CSV and so on.

## What does it take?

Your webshop needs to access a webservice at Avant Denmark. Most webshops are capable of this, otherwise that will need to be developed first.

## Technical overview

The API is divided up into many pages due to its size. You decide yourself how large the pages should be by changing the RowspPage and you navigate via PageNumer in the URL.

### RowspPage

- Is a numerical value that controls how many products pr. page you want, (the more products the slower the responds time) we recommend 500 (with 1000 being max).

### PageNumber

- Is the number of the page. Changing this umber will change the current page.

### Leveringstid

"Leveringstid" means delivery time and has a number of different values:

- 0 = Unkown
- 1 = 2-3 days
- 2 = 4-6 days
- 3 = 7-10 days
- 4 = 11-14 days
- 5 = Call for info
- d15 = 15-20 days
- d20 = 20-25 days
- prod1 = In house production 2-4 days
- prod2 = In house production 5-10 days



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## Biludstyr.dk's API

This is the URL you can use to access the API:

<https://www.biludstyr.dk/dynamic.aspx?data=APIPRODUCTS&key=xxxxxxx:xxxxx&output=xml&RowspPage=500&PageNumber=1&dataonly=true>

API URL for Stockupdate:

<https://www.biludstyr.dk/dynamic.aspx?data=apistock&key=xxxxxxx:xxxxx&output=xml&RowspPage=500&PageNumber=1&dataonly=true>

Please remember to change xxxxxxx:xxxxx to your user ID and password (the same you use to log on to biludstyr.dk). This will ensure that you see your own prices reflected in the API.

### All data: (Max once daily, preferably at night)

EncryptionKey	C6n9k7v6
Shopid	AVANT
Key	<UserID>:<Password>
Dataformat	<b>APIPRODUCTS</b>

UserID and password is the same as the one you use on [www.biludstyr.dk](http://www.biludstyr.dk). If you aren't registered as a user yet, we ask that you contact Avant Denmark support here: [salg@biludstyr.dk](mailto:salg@biludstyr.dk)

### Stock data only: (can be run as many times as is needed)

EncryptionKey	C6n9k7v6
Shopid	AVANT
Key	<kundenummer>:<adgangskode>
Dataformat	<b>APISTOCK</b>

### Pictures: (Max once daily, preferably at night)

EncryptionKey	C6n9k7v6
Shopid	AVANT
Key	<kundenummer>:<adgangskode>
Dataformat	<b>APIIMAGES</b>



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### Where do we start?

The first step is to contact Avant Denmark. We will then activate API access for your account. If you need assistance during setup, beyond our in house knowledge, our web developer might charge a fee. This fee will (with pre-established consent) be passed along to you.

### Any questions?

If you have, any questions feel free to contact us.

E-mail: [Marketing@biludstyr.dk](mailto:Marketing@biludstyr.dk)

Telephone: 045-4177 8911

We are looking forward to hearing from you.



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