

Instruction Byggvarubedömningens API

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1 General information

Byggvarubedömningen provides an API for retrieving data on products, its articles, and other relevant information.

In order to gain access to the API, kindly reach out to our support team to arrange a meeting with the API coordinator at Byggvarubedömningen. Subsequent to the meeting, a formal agreement will be prepared, followed by the provisioning of API access.

For general inquiries, please contact Byggvarubedömningens support at: info@byggvarubedomningen.se.

2 Webservice API

Products can be retrieved based on the supplier, E-number, RSK, GTIN, user who created it, and bvblid. The information is delivered in JSON format.

The products include, among other things:

- A link to the appropriate assessment symbol and status
- A link to the product card
- Articles and categories
- General information about the product.

In addition to contractual agreement, the following requirements are necessary to access the Webservice API:

- IP address whitelisting
- API token.

After the agreement has been signed, it is Byggvarubedömningen who is responsible for creating unique tokens and whitelisting IP addresses. Only the IP addresses that are whitelisted will be able to connect to the Webservice API. Each token is generated by Byggvarubedömningen and cannot be accessed by Byggvarubedömningen again. It is important to securely store your token. If your token is lost, a new one must be generated by Byggvarubedömningen. Stage environment and production environment have separate tokens.

Technical documentation:

Production:

<https://api.byggvarubedomningen.se/swagger/ui/index>

Stage (used when testing and setting up test environment):

<https://api-stage.byggvarubedomningen.se/swagger/ui/index>

3 ProductsBatchExport

In addition to the option of utilizing Byggvarubedömningens Webservice API, there is an alternative method to obtain all assessments in the form of a file. This file is downloaded through a link that downloads it in .zip format. The file can be retrieved from any environment, provided that the correct client secret and client name are used.

To manage the file's size, it is structured into multiple JSON files, which contain all the relevant data. These files can be used, for instance, to import into Excel or other data management programs as needed.

It should be noted that the file is updated daily at midnight, so it is recommended to download the file after this time to ensure access to the latest version.

4 Example product

```
{
  "Id": 192307,
  "ProductId": 159201,
  "VersionName": 4,
  "PublishDate": "2022-09-19T18:59:51.05",
  "Name": "BVB Produkt",
  "Description": "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed
do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad
minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea
commodo consequat",
  "StatusName": "Publicerad",
  "SupplierName": "BVB Service AB",
  "SupplierOrgNumber": "5568956964",
  "LifecycleAssessmentName": "Accepteras",
  "ContentAssessmentName": "Undviks",
  "ManufacturerName": "BVB Service AB",
  "Usage": "Utomhus",
  "ManufacturerOrgNumber": "5568956964",
  "TotalAssessmentName": "Undviks",
  "Articles": [
    {
      "Name": "BVB Artikel 1",
      "Identifier": "001",
      "GTIN": "0897654830968"
    },
    {
      "Name": "BVB Artikel 2",
      "Identifier": "002",
      "GTIN": "0897654830969"
    },
    {
      "Name": "BVB Artikel 3",
      "Identifier": "003",
      "GTIN": "0897654830967"
    }
  ],
  "Categories": [
    {
      "Id": 236,
      "Name": "M - Skikt av beläggnings- och beklädnadsvaror i hus",
      "Type": "BSAB"
    },
    {
      "Id": 1003,
      "Name": "03 Inredningsmaterial och Färg",
      "Type": "BK04"
    }
  ]
}
```

```
],  
  "Caption": "Produkten är bedömd hos Byggvarubedömningen men uppfyller inte  
kraven för Accepteras eller Rekommenderas",  
  "Image": "https://bvbproduction.blob.core.windows.net/assessment-  
symbols/BVB-B-Undviks-svg.svg",  
  "ImageAlt": "https://bvbproduction.blob.core.windows.net/assessment-  
symbols/BVB-B-Undviks-PNG.png",  
  "Url": "https://byggvarubedomningen.se/webbtjansten/produkt?id=192307"  
}
```