



Description ArtLink.xml and .txt



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XML tags

[With links tot he descriptive table](#)

<?xml version="1.0" encoding="a"?>	21
<ArtLinkXML senderGLN="1" receiverGLN="1">	21
<ProductDetails>	21
<ProductDetail>	21
<OwnProductNumber>a</OwnProductNumber>	22
<SupplierProductNumber>a</SupplierProductNumber>	22
<SupplierProductGTIN>1</SupplierProductGTIN>	22
<SupplierGLN>a</SupplierGLN>	22
<SupplierNumber>a</SupplierNumber>	22
<SupplierName>a</SupplierName>	22
<Selections>	22
<Selection>a</Selection>	23
<PurchasingOrganisationNumber>a</PurchasingOrganisationNumber>	23
<ProductDescription>a</ProductDescription>	23
<EZcatalogClassifications>	23
<Classification name="a">	24
<Level1>a</Level1>	24
<Level2>a</Level2>	25
<Level3>a</Level3>	25
<Level4>a</Level4>	25
<ABCClassification>a</ABCClassification>	25
<RelatedProducts>	25
<RelatedProduct sequence="1" type="a">	25
<ProductNumber>a</ProductNumber>	26
<Synonyms>	26
<Synonym>a</Synonym>	26
<Delete>>false</Delete>	26
<Status>a</Status>	26
<FreeFields>	26
<Field type="a">a</Field>	26

XML hierarchy

[with links to the descriptive table](#)

ArtLinkXML	21
ArtLinkXML/ProductDetails	21
ArtLinkXML/ProductDetails/ProductDetail	21
ArtLinkXML/ProductDetails/ProductDetail/OwnProductNumber	22
ArtLinkXML/ProductDetails/ProductDetail/SupplierProductNumber	22
ArtLinkXML/ProductDetails/ProductDetail/SupplierProductGTIN	22
ArtLinkXML/ProductDetails/ProductDetail/SupplierGLN	22
ArtLinkXML/ProductDetails/ProductDetail/SupplierNumber	22
ArtLinkXML/ProductDetails/ProductDetail/SupplierName	22
ArtLinkXML/ProductDetails/ProductDetail/Selections	22
ArtLinkXML/ProductDetails/ProductDetail/Selections/Selection	23
ArtLinkXML/ProductDetails/ProductDetail/PurchasingOrganisationNumber	23
ArtLinkXML/ProductDetails/ProductDetail/ProductDescription	23
ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications	23
ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications/Classification	24
ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications/Classification/Level1	25
ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications/Classification/Level2	25
ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications/Classification/Level3	25
ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications/Classification/Level4	25
ArtLinkXML/ProductDetails/ProductDetail/ABCClassification	25
ArtLinkXML/ProductDetails/ProductDetail/RelatedProducts	25
ArtLinkXML/ProductDetails/ProductDetail/RelatedProducts/RelatedProduct	25
ArtLinkXML/ProductDetails/ProductDetail/RelatedProducts/RelatedProduct/ProductNumber	26
ArtLinkXML/ProductDetails/ProductDetail/Synonyms	26
ArtLinkXML/ProductDetails/ProductDetail/Synonyms/Synonym	26
ArtLinkXML/ProductDetails/ProductDetail/Delete	26
ArtLinkXML/ProductDetails/ProductDetail/Status	26
ArtLinkXML/ProductDetails/ProductDetail/FreeFields	26
ArtLinkXML/ProductDetails/ProductDetail/FreeFields/Field	26

1 Additional information ArtLink

1.1 Introduction

EZ-base manages the central database for the hardware trade: EZ-web (described in [EZ-manual](#)). Affiliated members from this sector enter product information into this database, and EZ-base ensures that this is done in a structured way.

Wholesalers and purchasing organisations manage their article data in their own ERP-system. To keep this data up to date, all participating suppliers deliver article data. A supplier is not always capable to provide this in a standardized way from their own system. Consequence is that wholesalers and purchasing organisations get data in many different formats that are not easy to import.

For suppliers connected to EZ-base it is possible to export the article information from EZ-web in several formats. This means in the same standardized way for all suppliers. Due to this, data can easily be imported in own webshop or be used for production of a brochure.

EZ-web contains huge numbers of articles of many suppliers. A wholesale or purchasing organisation wants to be able to create an article selection from this database that is relevant to them.

That is why a link can be made between the own article information and the article information from EZ-web. The linking is called ArtLink. Herefor a ArtLink.xml or ArtLink.txt can be imported that contain data from the own system.

Due to created link, own information like article number, classifications, synonyms and related articles can be added in our database to the linked article from EZ-web.

The remaining own information has very limited visibility and is hardly usable in EZ-web and is mainly meant to be able to export (see next paragraph) so it can be used in the own webshop or brochure. EZ-web is mainly a service-hatch for this own information.

The following own information *has* functionality in EZ-web and/or EZ-catalog:

- Own article numbers (ArtLinkXML/ProductDetails/ProductDetail/OwnProductNumber) are shown and can be searched for in EZ-web.
- On synonyms (ArtLinkXML/ProductDetails/ProductDetail/Synonyms/Synonym) can be searched in EZ-web.
- Own classifications (ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications) can be selected and exported (see [export](#)) in EZ-web. For example, the proof sheet and an own brochure can be made with this own classification.

Own information will be processed once a day in EZ-web. Therefor it can occur that only after max 24 hours new/alterd information will be available in EZ-web.

Also, with the found links the correct selection can be made from article data. This selection can be used for exporting article data: the linked articles can be exported in one of our export formats so that all relevant article information from our database is available to use in own webshop or brochure.

Especially the most recent version of the export format WebShop.xml is suitable to read all desired information: this xml also contains besides the detail information from EZ-web, the most own information. Click [here](#) for the advanced information about WebShop.xml3.1

It's possible to import the following group tags through the ArtLink.xml:

- ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications
- ArtLinkXML/ProductDetails/ProductDetail/FreeFields

This new information can only be exported with a WebShop.xml version 3.1 or higher.

How the links between an article from ArtLink and articles in EZ-web are exactly established, will be explained in paragraph 1.2.1 Matching cycli.

The import from the ArtLink can be done in two ways:

- it can be starten once only see paragraph 1.2.3
- it can be planned as a task see paragraph 1.2.4

From each ArtLink-import action, different reports can be seen in EZ-web: see paragraph 1.2.5.

Parts of this report can be exported: see paragraph See paragraph 1.2.5.6.

For information about the ArtLink selection in own selction at exporting is referred to paragraph 1.3.

The ArtLink.txt format is originating from the previous system and is supported by the new platform. It is better to use the xml format: this contains more possibilities to import and export own information.
for detailed information about the Artlink importformats:

- ArtLink.xml see chapter 2
- ArtLink.txt see chapter 3

A schematic preview of the above described ArtLink process can be found in the appendix.

1.2 Import ArtLink

1.2.1 Matching cycles

When importing, every article from the ArtLink.xml or .txt is compared to all articles in EZ-web.

Within EZ-web is searched in several ways: we call every search method a matching cycle, from which a link can come about.

The managing of this data takes place in our EZ-catalog application. Not until all data is classified, altered and authorised, the data will be transferred to production: EZ-web. Only then it will be available for the members of EZ-base. With matching, there will only be looked at articles in EZ-web.

Besides our structured and detailed article data in EZ-web there can also be searched in –by participants supplied price lists in the standardized PRICAT format. The price list data is less extensive: they contain for example no images and are not classified. Therefore there will first be searched for a link in the detailed article data of EZ-web.

It can occur that for one article from the ArtLink, several articles are found in EZ-web: for example if a supplier and an agent both have entered the same article. It can also happen that a purchasing organisation will add an article by itself to the database for a certain offer. The own information will be added to all matched articles.

In the tables below the different matching cycles are explained. Between these tables is stated if, after a matching cycle matching will be stopped ([stop matching](#)) or not ([continue matching](#)).

If all matching cycles have been gone through but no link has been established for this article from ArtLink.xml or .txt than that will be described as **NoMatch**.

In the description of the Matching cycles, elements of the ArtLink.xml are used. This matches the column names from ArtLink.txt. For explanation about these fields see chapter 2 and 3.

Start: **Matching with GLN supplier/Article number supplier /Gtin supplier from database:**

ONLY IF <SupplierGLN> from ArtLink EQUALS Suppliers GLN from database EZ-web	
Description Match	Condition
1 MatchRelationOnArticleNumber	IF <SupplierProductNumber> from ArtLink EQUALS Articlenumber from database EZ-web
2 MatchRelationOnArticleGtin	IF <SupplierProductGTIN> from ArtLink EQUALS ArticleEAN from database EZ-web

[Continue matching](#) **Matching with GLN supplier/own article number from database:**

ONLY IF GLN of logged in relation (the one who starts the ArtLink import) EQUALS Suppliers GLN from database EZ-web	
Description Match	Condition
3 MatchRelationOnOwnArticleNumber	IF <OwnProductNumber> from ArtLink EQUALS Article number from database EZ-web

IF from 1, 2 and 3 one or more articles from EZ-web are matched, [stop matching](#)

ELSE **Matching with GLN supplier/Article number manufacturer/Gtin manufacturer from database:**

ONLY IF <SupplierGLN> from ArtLink EQUALS Suppliers GLN from database EZ-web	
Description Match	Condition
4 MatchRelationOnManufacturerArticleNumber	IF <SupplierProductNumber> from ArtLink EQUALS Article number Manufacturer from database EZ-web
5 MatchRelationOnManufacturerArticleGtin	IF <SupplierProductGTIN> from ArtLink EQUALS ArticleEAN Manufacturer from database EZ-web

IF from 4 and 5 one or more articles from EZ-web are matched, [stop matching](#)

ELSE **Matching with GLN manufacturer/Article number manufacturer from database:**

ONLY IF <SupplierGLN> from ArtLink EQUALS GLN Manufacturer from database EZ-web	
Description Match	Condition
6 MatchManufacturerOn ArticleNumber	IF <SupplierProductNumber> from ArtLink EQUALS Article number Manufacturer from database EZ-web

Continue matching **Matching with only Gtin supplier/Gtin manufacturer from database:**

There will not be looked at <SupplierGLN> from ArtLink	
Description Match	Condition
7 MatchRelationOnArticleGtinOnly	IF <SupplierProductGTIN> from ArtLink EQUALS ArticleEAN from database EZ-web
8 MatchManufacturerOnArticleGtin	IF <SupplierProductGTIN> from ArtLink EQUALS ArticleEAN manufacturer from database EZ-web

IF from 6, 7 and 8 one or more articles from EZ-web are matched, [stop matching](#)

ELSE **Matching with GLN /Article number/Gtin from price list:**

ONLY IF <SupplierGLN> from ArtLink EQUALS Suppliers GLN from Price list file Pricat	
Description Match	Condition
9 MatchPriceListRelationOn ArticleNumber	IF <SupplierProductNumber> from ArtLink EQUALS Article number from Price list file Pricat
10 MatchPriceListRelationOn ArticleGtin	IF <SupplierProductGTIN> from ArtLink EQUALS ArticleEAN from Price list file Pricat

IF from 9 or 10 one or more articles from the Price list file are matched, [stop matching](#)

ELSE **Matching with only Gtin from price list:**

There will not be looked at <SupplierGLN> from ArtLink	
Description Match	Condition
11 MatchPriceListOnArticleGtinOnly	IF <SupplierProductGTIN> from ArtLink EQUALS ArticleEAN from Price list file Pricat

IF there are no matched articles from the previous 11 matching cycles,

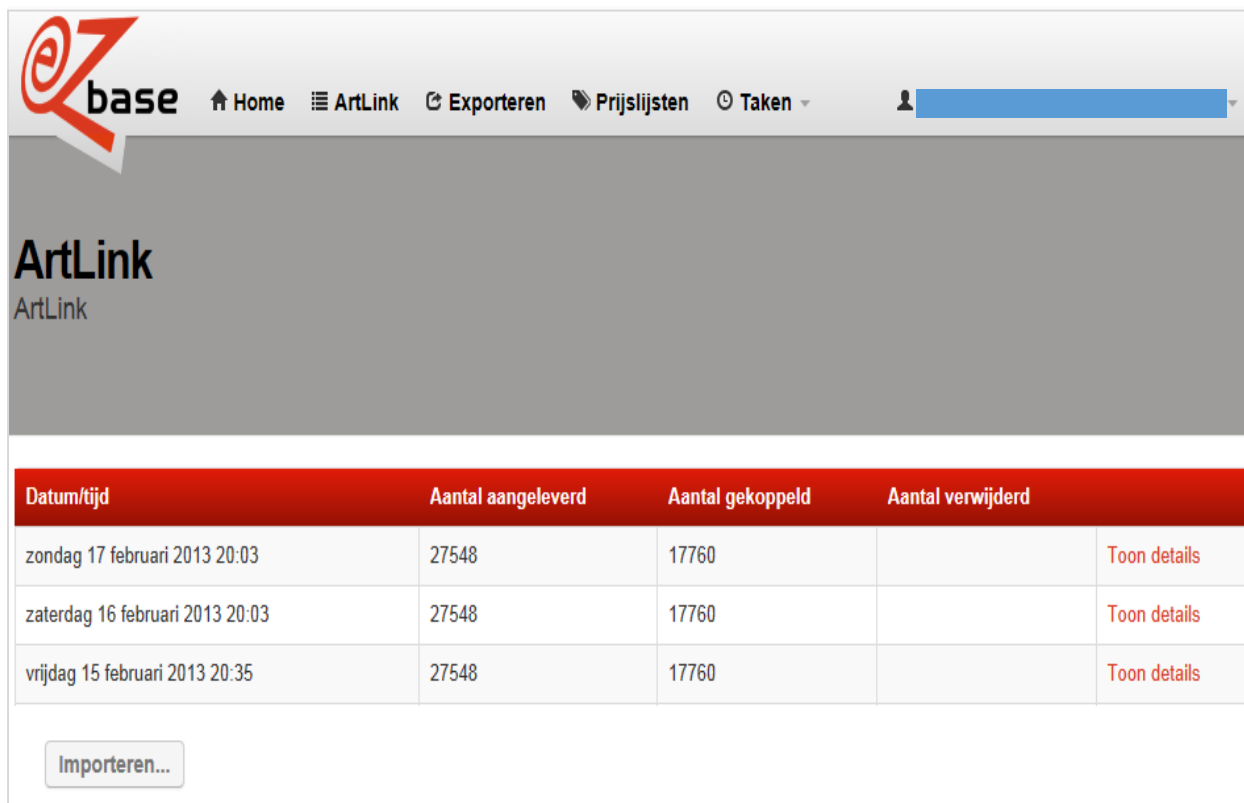
THEN the description Match will be “NoMatch”

It can have several reasons if an article from ArtLink gets to NoMatch. These are summed up below including a possible solution:

- the fields used in matching cycles, are incorrect in the system from which the ArtLink is exported. The necessary data of concerning supplier can be exported, after which based hereupon corrections can be made in the own system.
- the article is deleted, the supplier does not have this article in its range. This article has to be classified as discontinued in the own system.
- the supplier has not yet placed the article in EZ-web. The supplier can be approached to add the needed article data in EZ-web. Contact EZ-base for this.

1.2.2 Imports

After importing an ArtLink.xml or .txt (one time only see paragraph 1.2.3 or planned see paragraph 1.2.4) the import result can be judged under main menu ArtLink:



The screenshot shows the ArtLink web application interface. At the top is a navigation bar with the 'base' logo and menu items: Home, ArtLink, Exporteren, Prijslijsten, and Taken. Below the navigation bar is a header section with the 'ArtLink' title. The main content area displays a table with import results. The table has four columns: Datum/tijd, Aantal aangeleverd, Aantal gekoppeld, and Aantal verwijderd. There are three rows of data, each with a 'Toon details' link. At the bottom of the table is an 'Importeren...' button.

Datum/tijd	Aantal aangeleverd	Aantal gekoppeld	Aantal verwijderd	
zondag 17 februari 2013 20:03	27548	17760		Toon details
zaterdag 16 februari 2013 20:03	27548	17760		Toon details
vrijdag 15 februari 2013 20:35	27548	17760		Toon details

[Importeren...](#)

Date/time	Date and time of import ArtLink.
Supplied number	Total number of articles imported in ArtLink.
Matched number	Number of matched articles from the imported (number of supplied articles minus the articles that could not be matched).
Deleted number	Number of deleted articles based on this import.
Show details	If chosen for Show details, a summary with matching results opens, see paragraph 1.2.5.

At the bottom of the screen an ArtLink import action can be started, see paragraph 1.2.3 One time import.

1.2.3 One time import

A one time import can be started by opening main menu item ArtLink.
If you choose Import at the bottom of this screen, the following screen opens:



The screenshot shows a dialog box titled 'Artlink bestand importeren'. It contains a text input field for the file path, a 'Bladeren...' button, and a checkbox labeled 'Volledige import'. At the bottom are 'Annuleren' and 'Importeren' buttons.

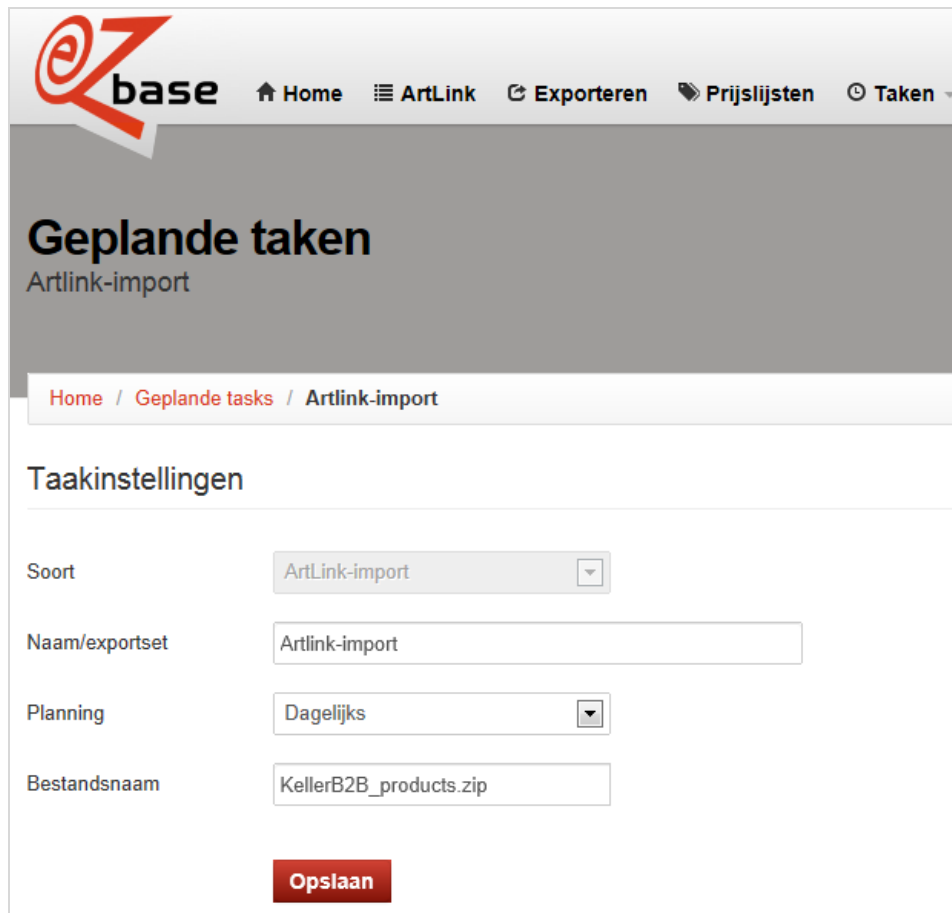
Here the to be imported file can be chosen. Also .zip-files can be imported.
Full import *this option has been removed: an ArtLink import is now always a full import. Find in paragraph 1.2.4 more information about the full import.*

If chosen for Import, the import will be started. The import action can be followed in the main menu Tasks, Running Tasks. The final result will be visible under main menu ArtLink, see paragraph 1.2.2.

1.2.4 Planned import

The import can be planned under main menu item Tasks, Planned tasks with the help of the button Create new task.

The following screen appears:



Sort	ArtLink-import
Name/export set	Description for this planned task.
Planning	The frequency with which this task has to be executed: daily, weakly, monthly.
File name	The file to be imported.

The file extension has to be .xml (or .txt if the old format is still used). It can also be a .zip file from the .xml or .txt. Here the file with the stated file name can for example be placed daily on the ftp-server of EZ-base. If this is desired, please contact EZ-base. A file folder will be created on our ftp-server.

The file will only be imported as planned if the naming of the file (.xml, .txt or .zip) is *exactly* the same as the entered file name with planned tasks. The zip file has also always have to have the exact same name.

An ArtLink is always a full import: when importing the ArtLink, matching cycles are started all over again each time. For articles that are no longer matched, all own information is removed from EZ-web such as the own article number and the Artlink selections. For new links, the own information is added to the article. For articles that were linked and are still linked, the existing own information is updated (known bug: old Artlink selections are kept incorrectly).

If a file is imported and processed, the name of the concerning file is altered: there will “_Processed_YYYYMMDD” be added, in which YYYY=year, MM=month and DD=day.

The executing of a planned task can be followed in the main menu Tasks, Running tasks. The eventual result is visible under main menu ArtLink, see paragraph 1.2.2.

1.2.5 Import Matching results

If chosen for Show details behind an import action (paragraph 1.2.2) the following screen appears with several matching results:

The screenshot shows the @base ArtLink web interface. At the top, there is a navigation bar with links for Home, ArtLink, Export, Tasks, and a user profile. Below the navigation bar, a large header displays the date and time: "Thursday, June 20, 2019 8:24 AM". Below this, a breadcrumb trail shows "Home / ArtLink". The main content area features a table with the following columns: "Overview", "Number", and an empty column for actions. The table lists various matching results, including "Compare with previous imports", "Submitted", "Not matched", and several "Matched to supplier by article number" and "Matched to supplier by GTIN" entries. Each row includes a count in the "Number" column and a "Show list" link in the action column. At the bottom of the table, there is a "Back" button.

Overview	Number	
Compare with previous imports	No	
Submitted	58363	Show list
Not matched	2604	Show list
Matched to supplier by article number	38865	Show list
Matched to supplier by GTIN	7656	Show list
Matched to own article by article number	145	Show list
Matched to supplier by article number manufacturer	3	Show list
Matched to supplier by GTIN manufacturer	1	Show list
Matched to manufacturer by article number	211	Show list
Matched to relation by only GTIN	8951	Show list
Matched to manufacturer by GTIN	17	Show list
Matched to supplier price list by article number	889	Show list
Matched to supplier price list by GTIN	140	Show list
Matched to price list by only GTIN	127	Show list
Suppliers	209	Show list
Synonyms	1250	Show list
Related articles	2465	Show list

[Back](#)

At the top the date and time of the concerning ArtLink import action is shown.

Behind every matching result the found numbers are displayed. Show List can be chosen for mor information about this specific matching result.

In the table below one can find additional information per matching result:

- The second column contains the match description: in paragraph 1.2.1 Matching cycles is described how this match has come about (stated in red). If it concerns a non matching result this is stated in a notification (stated in black).
- The third column contains explanation about the number.
- The fouth column contains a reference to the paragraph in which the explanation about the subsequential screen can be found after choosing Show list (this can defer per type).

Type	Notification/Match description	Number	Show list
Supplied	If chosen for Show list the complete matching result appears, including imported ArtLinks that are not matched (NoMatch). This number can defer from the total of supplied ArtLinks mentioned on this line: from one ArtLink several matchings can occur, for explanation see paragraph 1.2.1 Matching cycles.	Total number of articles from the imported ArtLink	See paragraph 1.2.5.1 Overview matchings per matching type
Not matched	NoMatch	Number of non matched articles from the imported ArtLink.	See paragraph 1.2.5.1 Overview matchings per matching type
Matched to supplier through Article number	1 MatchRelationOnArticleNumber	Number of matched articles in EZ-web from this Match.	See paragraph 1.2.5.1 Overview matchings per matching type
Matched to supplier through GTIN	2 MatchRelationOnArticleGtin	Number of matched articles in EZ-web from this Match.	See paragraph 1.2.5.1 Overview matchings per matching type
Matched to own article through Article number	3 MatchRelationOnOwnArticleNumber	Number of matched articles in EZ-web from this Match.	See paragraph 1.2.5.1 Overview matchings per matching type
Matched to price list supplier through Article number	4 MatchPriceListRelationOnArticleNumber	Number of matched articles in EZ-web from this Match.	See paragraph 1.2.5.1 Overview matchings per matching type
Matched to supplier through GTIN manufacturer	5 MatchRelationOnManufacturerArticleGtin	Number of matched articles in EZ-web from this Match.	See paragraph 1.2.5.1 Overview matchings per matching type
Matched to manufacturer through Article number	6 MatchManufacturerOnArticleNumber	Number of matched articles in EZ-web from this Match.	See paragraph 1.2.5.1 Overview matchings per matching type
Matched to relation only through the GTIN	7 MatchRelationOnArticleGtinOnly	Number of matched articles in EZ-web from this Match.	See paragraph 1.2.5.1 Overview matchings per matching type
Matched to manufacturer through GTIN	8 MatchManufacturerOnArticleGtin	Number of matched articles in EZ-web from this Match.	See paragraph 1.2.5.1 Overview matchings per matching type
Matched to price list supplier through GTIN	9 MatchPriceListRelationOnArticleGtin	Number of matched articles in EZ-web from this Match.	See paragraph 1.2.5.1 Overview matchings per matching type
Matched to supplier through Article number manufacturer	10 MatchRelationOnManufacturerArticleNumber	Number of matched articles in EZ-web from this Match.	See paragraph 1.2.5.1 Overview matchings per matching type
Matched to price list only through GTIN	11 MatchPriceListOnArticleGtinOnly	Number of matched articles in EZ-web from this Match.	See paragraph 1.2.5.1 Overview matchings per matching type
Suppliers	If chosen for Show list, a summary will appear with one line for each <SupplierGLN> that appears in the imported ArtLink. ArtLinks in which <SupplierGLN> is not filled, will not be stated in the overview, even if they have a match.	Different number <SupplierGLN> that occur in the imported ArtLink	See paragraph 1.2.5.2 Suppliers
Synonyms	If chosen for Show list, a summary will appear with a line for each <Synonym> that occurs in the imported ArtLink and for which a matching is applied.	Number of filled synonyms from the imported ArtLink	See paragraph 1.2.5.3 Synonyms

Type	Notification/Match description	Number	Show list
Related articles	If chosen for Show list, a summary will appear with one line for each <RelatedProduct> that occurs in the imported ArtLink on condition that the article on which this related article depends a matching is applied.	Number of imported articles from the ArtLink where the article is matched where the article is attached.	See paragraph 1.2.5.4 Related articles

1.2.5.1 Overview matchings per matching type

The screen below shows all matches found per matching type.

Artikelnummer	Omschrijving	Leverancier	
1003910	ALTREX Aanhangwagen 510005 MAX 750KG 3.6X1.8M	Altrex B.V.	Detail
1003928	SPIJKER Verfroller Metaal-Epoxyverf WIT/BLAUW 13X100MM	Spijker Kwasten B.V.	Detail
1011021	GEBU Schroefduim Geg. 7G 20MM	GEBUVOLCO	Detail
1047089	Houtschroef Ck DIN 98 ME/NI 4 X 30MM	Kobout B.V.	Detail
1047105	Houtschroef Ck DIN 98 ME/NI 4 X 40MM	Kobout B.V.	Detail
1052566	Anti-Inbrasschroef GEG AIS 4025B 4 X 25MM	Dulimex B.V.	Detail
1052581	Anti-Inbrasschroef Geg. AIS 4030B 4 X 30MM	Dulimex B.V.	Detail
1052584	Anti-Inbrasschroef Geg. AIS 4040B 4 X 40MM	Dulimex B.V.	Detail
1056011	HECO Spaanplaatschroef Rvs. Poz.P HECO 3035 RVS 3.0X 35MM	Hettich & Co.	Detail
1056850	FISCHER Snelbouwanker GEG. FBN6S M 6X 45	Fischer Benelux B.V.	Detail
1057594	Sluitring Rvs-A4 (200) DIN 125A M 6	Kobout B.V.	Detail
1057595	Sluitring Rvs-A4 (200) DIN 125A M 8	Kobout B.V.	Detail
1057596	Sluitring Rvs-A4 (100) DIN 125A M10	Kobout B.V.	Detail
1057597	Sluitring Rvs-A4 (100) DIN 125A M12	Kobout B.V.	Detail
1057598	Sluitring THVZ Vlak(100)< DIN 126 M12	Kobout B.V.	Detail
1057599	Sluitring Rvs-A4 (100) DIN 125A M16	Kobout B.V.	Detail

« 1 2 3 4 5 6 7 »

[Terug](#) [Exporteren...](#)

The concerning matching type is displayed at the top of the screen.

In paragraph 1.2.5 Import matching results the link is made in the table between a matching cycle and the matching type as shown here. For an advanced explanation on how a match is made see paragraph 1.2.1 Matching cycles.

In this screen the information is shown as imported in the ArtLink. Therefore the concerning tag from ArtLink.xml is stated, which matches the column names from ArtLink.txt. For the substantive explanation hereabout see chapter 2 and 3.

In the white beam at the top, can be searched for (part of) <OwnProductNumber>, <SupplierProductNumber>, <ProductDescription> or <SupplierName>


Article number	<OwnProductNumber> If there is a link between this article from ArtLink and article or price list data from EZ-web, this article number is clickable after which the available information from the article from the database will be displayed (article will be red). If there is no link, the article number will be black.
Description	<ProductDescription>
Supplier	<SupplierName>
Detail	See paragraph 1.2.5.5 for information about the screen that appears if chosen for Detail.

At the bottom of this screen it, most of the time, is possible to choose Export. See paragraph 1.2.5.6 for explanation hereof.

If this screen is called upon from Synonyms, the result cannot be exported because per imported ArtLink multiple synonyms can occur. The format of this export is not suitable for that.

1.2.5.2 Suppliers

If in paragraph 1.2.5 Import matching results is chosen behind suppliers, the following screen is displayed for Show list:

 Home ArtLink Exporteren Prijslijsten Taken			
Leveranciers			
Leverancier	Aantal	Gekoppeld	Niet gekoppeld
A. Streuding B.V. (8711946000000)	10	1	9
A.H Kooijmans & Zonen B.V. (8712129000756)	31	24	7
A.S.F. Fischer B.V. (8712061000005)	9	1	8
Agentor B.V. (8712423024243)	5	1	4
Akzo Nobel Decorative Paints (8710839000004)	12	8	4
Alfa Dubel GmbH (4016792000001)	31	19	12
Alprokon Aluminium B.V. (8717006999994)	31	20	11
Altrad Fort B.V. (8711755000000)	7	5	2
Altrex B.V. (8711563807105)	156	125	31
Aluart Aluminium B.V. (8713329999994)	267	104	163
Ami B.V. (8714409000005)	123	114	9
Andrews Sykes B.V. (8714477000006)	2	1	1
Ankerslot B.V. (8715883980111)	2	-	2
Apex Tool Group B.V. (2000000081533)	36	29	7
Artelli Nederland B.V. (5412355999994)	78	71	7
Artitec B.V. (8717025000008)	26	9	17
<div>< 1 2 3 4 5 6 7 ></div>			
<div>Terug</div>			

In this overview is for each <SupplierGLN> that occurs in the imported ArtLink one line mentioned. Articles from ArtLink at which <SupplierGLN> is not filled, will not be displayed in this overview, even if they have produced a match.

The supplier name is stated in black if <SupplierGLN> imported from the ArtLink occurs as EZ-base participant and red if this is not the case.

In this screen the information will be shown as is imported in the ArtLink. Therefore below the concerning tag is stated from the ArtLink.xml, which matches the column names from ArtLink.txt. For the substantive explanation hereabout see chapter 2 and 3.

At the top in the white beam, can be searched for (a part of) suppliers name or suppliers GLN.

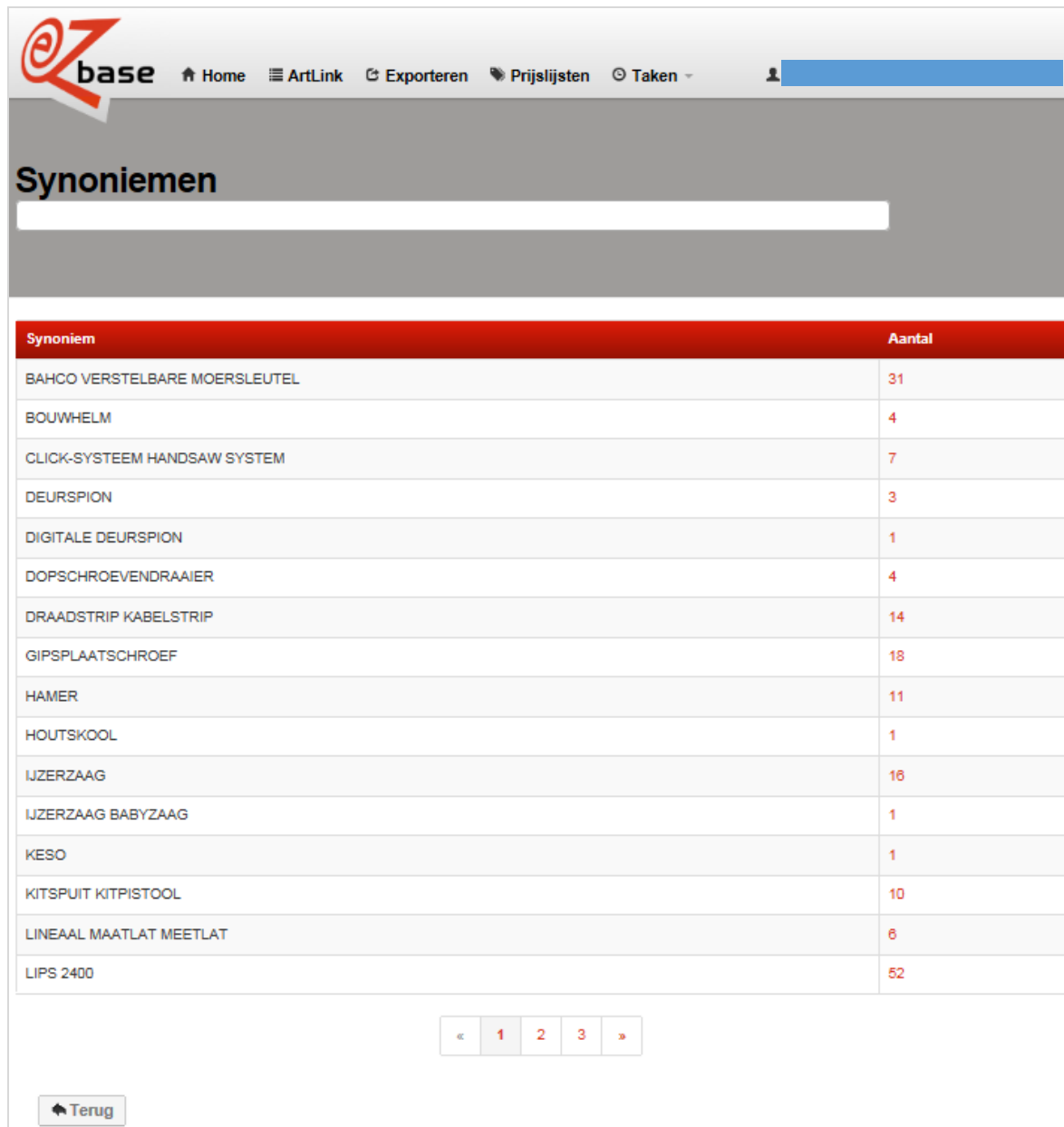
Supplier <SupplierName> followed by <SupplierGLN> between brackets

Number Matched	Number of imported ArtLinks with these <SupplierGLN> Number of ArtLinks that are matched during this import action according to the in paragraph 1.2.1 described matching cycles.
Non matched	Number of ArtLinks that are not matched during this import action according the in paragraph 1.2.1 described matching cycles (no match).

If clicked on a number, an Overview matchings per matching type will be opened. The concerning <SupplierName> will be displayed at the top of this overview. See paragraph 1.2.5.1 for explanation about this screen.

1.2.5.3 Synonyms

If in 1.2.5 Import matching results behind synonyms is chosen, the following screen will be displayed before Show list:



Synoniem	Aantal
BAHCO VERSTELBARE MOERSLEUTEL	31
BOUWHELM	4
CLICK-SYSTEEM HANDSAW SYSTEM	7
DEURSPION	3
DIGITALE DEURSPION	1
DOPSCHROEVENDRAAIER	4
DRAADSTRIP KABELSTRIP	14
GIPSPLAATSCHROEF	18
HAMER	11
HOUTSKOOL	1
IJZERZAAG	16
IJZERZAAG BABYZAAG	1
KESO	1
KITSPUIT KITPISTOOL	10
LINEAAL MAATLAT MEETLAT	6
LIPS 2400	52

« 1 2 3 »

Terug


In this overview for each <Synonym> that occurs in one or more imported ArtLinks where a match is applied for one line is stated (See paragraph 1.2.1 Matching cycles).

Synonym Number	<Synonym> as imported from the ArtLink.xml, see chapter 2 (synonyms do not occur in ArtLink.txt) Number of imported and matched ArtLinks where this <Synonym> is mentioned.
----------------	--

If clicked on a number, an Overview matchings per matching type is opened. The concerning <Synonym> will be displayed at the top of this overview. See paragraph 1.2.5.1 for explanation about this screen.

1.2.5.4 Related articles

If in 1.2.5 Import matching results is chosen for Show list behind Related articles, the following screen is displayed:



Home ArtLink Exporteren Prijslijsten Taken

Gerelateerde artikelen

Artikelnummer	Omschrijving	Gerelateerd artikel
1058493	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4020 RVS 4.0X 20MM	1519053
1058493	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4020 RVS 4.0X 20MM	1519052
1058493	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4020 RVS 4.0X 20MM	1519051
1058493	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4020 RVS 4.0X 20MM	1519048
1058493	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4020 RVS 4.0X 20MM	1519042
1058493	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4020 RVS 4.0X 20MM	1519038
1058493	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4020 RVS 4.0X 20MM	1519015
1058494	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4025 RVS 4.0X 25MM	1519053
1058494	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4025 RVS 4.0X 25MM	1519052
1058494	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4025 RVS 4.0X 25MM	1519051
1058494	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4025 RVS 4.0X 25MM	1519048
1058494	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4025 RVS 4.0X 25MM	1519042
1058494	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4025 RVS 4.0X 25MM	1519038
1058494	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4025 RVS 4.0X 25MM	1519015
1058495	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4030 RVS 4.0X 30MM	1519053
1058495	SPAX Spaanplaatschroef Rvs. Poz.P SPAX 4030 RVS 4.0X 30MM	1519052

< 1 2 3 4 5 6 7 >

Terug

In this overview is for every supplied <RelatedProduct> from the imported ArtLink a line (on condition that for the article of which this related article depends a match is made, see paragraph 1.2.1 Matching cycles) is created.

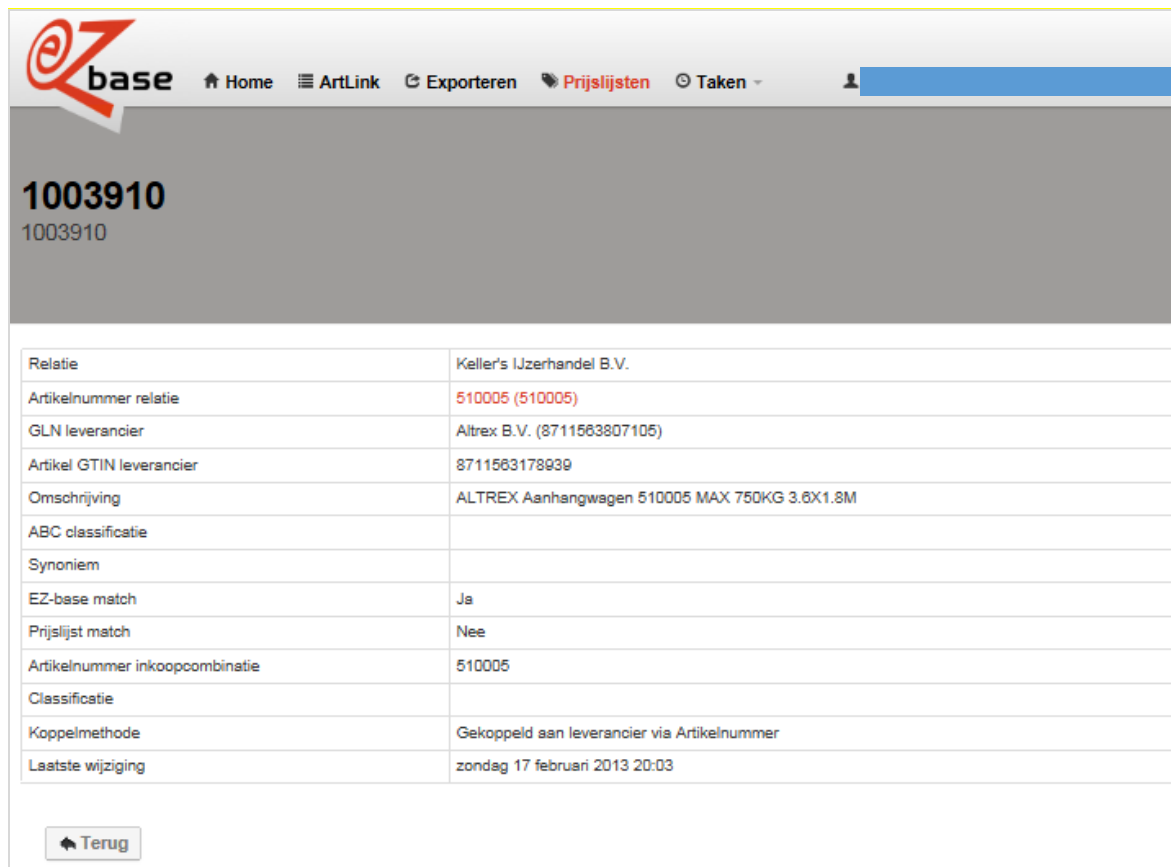
Article number <OwnProductNumber>. If clicked on this article number, the available inofrmation of the article from the database will be shown.

Description <ProductDescription>

Related article <RelatedProduct> <ProductNumber> If clicked on article number, the available information of the related article from the database will be shown.

1.2.5.5 Detail page

With every article that occurs in an overview of matches per matching type (see paragraph 1.2.5.1) can be chosen for "Detail", then the following screen appears:



Relatie	Keller's IJzerhandel B.V.
Artikelnummer relatie	510005 (510005)
GLN leverancier	Altrex B.V. (8711563807105)
Artikel GTIN leverancier	8711563178939
Omschrijving	ALTREX Aanhangwagen 510005 MAX 750KG 3.6X1.8M
ABC classificatie	
Synoniem	
EZ-base match	Ja
Prijslijst match	Nee
Artikelnummer inkoopcombinatie	510005
Classificatie	
Koppelmethode	Gekoppeld aan leverancier via Artikelnummer
Laatste wijziging	zondag 17 februari 2013 20:03

[Terug](#)

In this screen the information is shown as imported in the ArtLink.xml or ArtLink.txt, that means not the information from (unless stated differently). Therefor as explanation of the fields in this screen the concerning tag from ArtLink.xml is stated, which matches the column names from ArtLink.txt. For the substantive explanation herof see Chapter 2 and 3.

At the top of each detail page is <OwnProductNumber>

Relation	Company name that is matched to relation the logged in
Articlenumber relation	<SupplierProductNumber>. Between brackets the found article number from EZ-web. These two numbers can defer, for example if an article from ArtLink is matched through Article GTIN but the <SupplierProductNumber> from the ArtLink does not match the article number from EZ-web. If there is a match between this article from ArtLink and article or price list data from EZ-web, Article number relation is indicated in red and can be clicked upon after which the available data from the article from the database will be shown. If no match is made, Article number relation is black.
GLN supplier	<SupplierName>. Mentioned between brackets <SupplierGLN>
Article GTIN supplier	<SupplierProductGTIN>
Decription	<ProductDescription>
ABC classification	<ABCClassification> (<i>not available in ArtLink.txt</i>)
Synonym	<Synonyms> (<i>not available in ArtLink.txt</i>) If there are multiple synonyms, they will be placed behind each other, divided by a comma.
EZ-base matchYes:	This article from ArtLink.xml or .txt is matched to advanced article information from EZ-web No: this article from ArtLink.xml or .txt is not matched to advanced article information from EZ-web
Price list match	Yes: this article from ArtLink.xml or .txt is matched to price list information (PRICAT) from EZ-web No: this article from ArtLink.xml or .txt is not matched to price list information (PRICAT) from EZ-web
Article number purchasing organisation	<PurchasingOrganisationNumber> (<i>not available in ArtLink.txt</i>)

Classification	All <ProductGroupClassification><Classification Level=x><Name> that occur divided by a comma. Level 1 first. This is however, an outdated classification method, the use of it is strongly advised against. Instead, use <EZcatalogClassifications>. <i>(not available in ArtLink.txt)</i>
Matching method	Matching type. In paragraph 1.2.5 Import matchin results will in the table be linked between a matching cycle and the here displayed matching type. For an advanced explanation on how a match comes about, see paragraph 1.2.1 Matching cycles.
Last edit	The date on which this match is made.

1.2.5.6 Export matching results: ArticleLink.xlsx

In Overview matchings per matching type (See paragraph 1.2.5.1) can be chosen to export matchings to Excel with the "Export" button. This ArticleLink.xls can be used for own use to sort, search and filter.

Under main menu Tasks, Running Tasks the process can be followed under type Artlink-export and the result can be saved and looked at.

An example of an ArticleLink.xls:

1	Status	SupplierProductNumber	SupplierProductGTIN	OwnProductNumber	ProductDescription	SupplierName	SupplierGLN
2	MatchRelationOnArticleNumber	7272320	8714002155744	1002409	LIPS Centraalslot Pc17mm 2466-17T2460 ZSP PC72 60MM	Assa Abloy Nederland B.V. (Lips)	8714002000006
3	MatchRelationOnArticleGtin	40036929642	8714140139354	1002410	DX Anti-p.stang enk.deur 1-punt Z.Grijs PO 296 EB SE	Dulimex B.V.	8714140165254
4	MatchRelationOnArticleGtin	65400233	8713512048300	1003065	Boldraadrooster Geg. 65400233 80-100MM	Nedco B.V.	8713512000001
5	MatchRelationOnArticleGtin	2400000100	8714140019380	1012001	DX Tramlink messing vernikkeld TK 0100	Dulimex B.V.	8714140165254
6	NoMatch	077061059010	8712547006675	1012502	GEBU Draadspanner Rvs Haak/Oog 77R M 6	GEBUVOLCO	8712547000000
7	MatchRelationOnArticleGtinOnly	12020301004	8712556180052	1020021	Draadnagel Blank Ruitkop 932128 1.6X 25MM	Van De Loo B.V.	

Because an article can occur several times in the database, there can also be multiple matching results per article in this export. See pragraph 1.2.1 Matching cycles for the explanation.

The displayed information originates from the imported ArtLink.

Status: The description of the Matchg cycle with which this matching has been created (See paragraph 1.2.1). For explanations of the other columns: see chapter 3.

1.3 Export with ArtLink selection or own selection

An article in EZ-web is provided of [own information](#) if after import of an ArtLink a matching has been made.

Under the main menu Export (see for further explanation [EZ-manual](#)) can be chosen for the selection ArtLink. By chosing this selection, all articles matched with the last ArtLink-import will be exported in a format free of choice.

Because an article can occur more than one time in the database (for example entered by supplier, agent, purchasing organisation or wholesale), there can also be more than one matching result per article. It would not be desirable if all these articles would be exported: than one article will occur several times on the website or in the brochure. Therefore, one article will be picked to be exported. Which article is chosen depends on who has entered the article. The priority is as follows:

1. The article the requester of the export has entered himself
2. The article the data supplier of the requester has entered
3. The article entered by a supplier
4. The article entered by a manufacturer
5. The article entered by a purchasing organisation/wholesale

Besides that, it is also possible to give one or more selection names per article in the ArtLink.xml (this functionality is not available in the ArtLink.txt). If with importing a match is made based on this <ProductDetail>, this selection name will be saved as own information with the article. Several selection names can be saved per article (with a maximum number of selections of 25 at this time). With exporting selection names from data from EZ-web the articles can be selected based upon this selection name: the given selection names appear in the pop-up behind "Saved selections" under Artlink. In the example as above, there can for several webshops different selections be exported. Whether there are given selection names or not: all articles matched with the last Artlink can always be exported under the selection name ArtLink, this is a standard functionality.

Please note that because an ArtLink import is always a complete import (for unlinked articles, all own information will be removed), all selection names must be delivered in one ArtLink import.

2 ArtLink.xml import and export format

2.1 Explanation descriptive tables XML

Every element and probable belonging attributes that occur in the xml will be described in a table in paragraph 2.2. Above each table is the xml-tag. Under this tag is the complete xml-hierarchy stated of this tag, so all upper levels are always visible.

To substantively understand this description has supplementary information been included in chapter 1.

In the table of contents is besides the usual chapters and paragraphs, also a summary of all xml-tags (with under each tag a link to the descriptive table with corresponding explanation). This way all parts of the xml are visible in a glance.

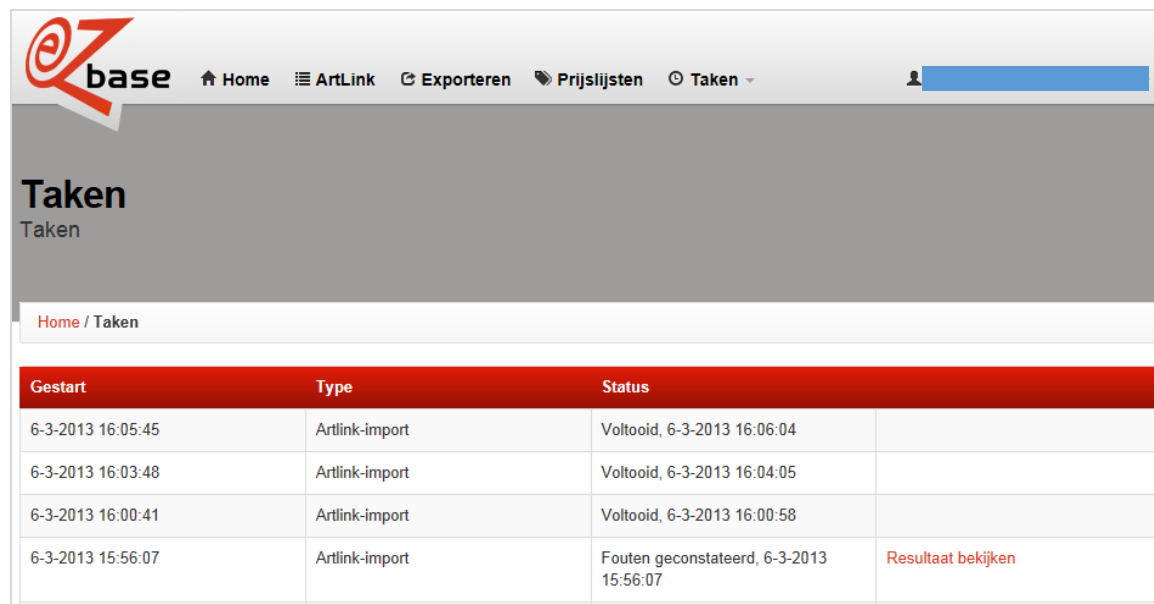
The description of the ArtLink.xml in paragraph 2.2 concerns the import. The export format (see [Advances export](#)) is in general similar to this description but does not contain all elements from the import.

Column	Explanation												
Name element/attribute	Name of the xml-(group)tag or attribute that is occurring in this xml-tag. The first line in the table always contains the name of the element, the xml-tag. From the second line in the table the attributes follow potentially.												
Present	Information about availability of an element or attribute: is an element optional or obligatory and how many times can it be repeated. For example: [0..1] Shows that the element/attribute can be present 0 times or 1 time. The element/attribute is optional if superjacent element is present. [0..n] Shows that the element/attribute can be present 0 till n times. The element/attribute is optional if superjacent element is available. [1..1] Shows that the element/attribute is obligatory and has to be present 1 time if superjacent element is present. [1..n] Shows that the element/attribute is obligatory and has to be present at least 1 time if superjacent element is present. The element can be present up to n times. The presence indication is thus always relative: compared to superjacent present element. About the presence of an attribute: this concerns the presence if the corresponding element is present.												
Type	Type information of the field: <table><tr><td>String</td><td>alphanumeric: numbers, letters and interpunction.</td></tr><tr><td>CDataText</td><td>Text field with indefinite length: start with <![CDATA[and ends with]]>. Between these can all desired characters be entered.</td></tr><tr><td>Integer</td><td>numeric: exclusively numbers, leading zeroes do not apply, no negative numbers possible.</td></tr><tr><td>Decimal</td><td>Numeric with decimals (comma is separator), leading zeroes do not apply, no negative numbers possible.</td></tr><tr><td>Boolean</td><td>Value is "True" or "False"</td></tr><tr><td>Date</td><td>Format: YYYY-MM-DD YYYY:year MM:month (potentially with leading zero) DD:day (potentially with leading zero)</td></tr></table>	String	alphanumeric: numbers, letters and interpunction.	CDataText	Text field with indefinite length: start with <![CDATA[and ends with]]>. Between these can all desired characters be entered.	Integer	numeric: exclusively numbers, leading zeroes do not apply, no negative numbers possible.	Decimal	Numeric with decimals (comma is separator), leading zeroes do not apply, no negative numbers possible.	Boolean	Value is "True" or "False"	Date	Format: YYYY-MM-DD YYYY:year MM:month (potentially with leading zero) DD:day (potentially with leading zero)
String	alphanumeric: numbers, letters and interpunction.												
CDataText	Text field with indefinite length: start with <![CDATA[and ends with]]>. Between these can all desired characters be entered.												
Integer	numeric: exclusively numbers, leading zeroes do not apply, no negative numbers possible.												
Decimal	Numeric with decimals (comma is separator), leading zeroes do not apply, no negative numbers possible.												
Boolean	Value is "True" or "False"												
Date	Format: YYYY-MM-DD YYYY:year MM:month (potentially with leading zero) DD:day (potentially with leading zero)												
Description	Definition of and complementary information about the element/attribute.												

2.2 Description

For the fields below applies: this is the value as supplied in the ArtLink, as known and used in own system.

If the ArtLink.xml does not meet description below, there will, under Tasks, Running Tasks appear an error under Status:



The screenshot shows the EZ-base web interface. The top navigation bar includes links for Home, ArtLink, Exporteren, Prijslijsten, and Taken. The main heading is 'Taken' with a sub-heading 'Taken'. Below this is a breadcrumb 'Home / Taken'. The main content area contains a table with the following data:

Gestart	Type	Status	
6-3-2013 16:05:45	Artlink-import	Voltooid, 6-3-2013 16:06:04	
6-3-2013 16:03:48	Artlink-import	Voltooid, 6-3-2013 16:04:05	
6-3-2013 16:00:41	Artlink-import	Voltooid, 6-3-2013 16:00:58	
6-3-2013 15:56:07	Artlink-import	Fouten geconstateerd, 6-3-2013 15:56:07	Resultaat bekijken

<?xml version="1.0" encoding="a"?>

Name element/attribute	Present	Type	Description
?xml	[1..1]		
version	[1..1]	String	Fixed value: the used xml version is "1.0".
encoding	[1..1]	String	The encoding of the content of the xml. There can be chosen for different encodings with importing. With exporting the Encoding has the fixed value: "utf-8".

<ArtLinkXML senderGLN="1" receiverGLN="1">

ArtLinkXML

Name element/attribute	Present	Type	Description
ArtLinkXML	[1..1]		Group tag for everything in the field of ArtLink.
senderGLN	[0..1]	Integer	The EAN address code (GLN: unique worldwide company encoding) of the party that supplies the ArtLink.xml.
receiverGLN	[0..1]	Integer	The EAN address code (GLN: unique worldwide company encoding) of the party that receives this ArtLink.xml. This is (unless EZ-base states differently) the GLN of EZ-base: "8712423017061".

<ProductDetails>

ArtLinkXML/ProductDetails

Name element/attribute	Present	Type	Description
ProductDetails	[1..1]		Groep tag voor alles op het gebied van ProductDetails.

<ProductDetail>

ArtLinkXML/ProductDetails/ProductDetail

Name element/attribute	Present	Type	Description
ProductDetail	[0..n]		Contains all article information.

<OwnProductNumber>a</OwnProductNumber>

ArtLinkXML/ProductDetails/ProductDetail/OwnProductNumber

Name element/attribute	Present	Type	Description
OwnProductNumber	[1..1]	String	Own article number. If with the import of ArtLink a match is made (see paragraph 1.2.1 Matching cycles), this own article number will be shown in EZ-web and is also searchable. <i>If OwnProductNumber has no content/is empty, this ProductDetail will be ignored.</i> Click here for more explanation about own information.

<SupplierProductNumber>a</SupplierProductNumber>

ArtLinkXML/ProductDetails/ProductDetail/SupplierProductNumber

Name element/attribute	Present	Type	Description
SupplierProductNumber	[0..1]	String	Suppliers article number of this article.

<SupplierProductGTIN>1</SupplierProductGTIN>

ArtLinkXML/ProductDetails/ProductDetail/SupplierProductGTIN

Name element/attribute	Present	Type	Description
SupplierProductGTIN	[0..1]	Integer	EAN-article code (GTIN: unique worldwide encoding of articles) of this article, assigned by supplier. With importing all which is no number will be ignored: only numbers will be saved and exported.

<SupplierGLN>a</SupplierGLN>

ArtLinkXML/ProductDetails/ProductDetail/SupplierGLN

Name element/attribute	Present	Type	Description
SupplierGLN	[0..1]	Integer	The EAN address code (GLN: unique worldwide company encoding) of supplier.

<SupplierNumber>a</SupplierNumber>

ArtLinkXML/ProductDetails/ProductDetail/SupplierNumber

Name element/attribute	Present	Type	Description
SupplierNumber	[1..1]	String	The own internal number used for the supplier of this article. Click here for explanation about own information.

<SupplierName>a</SupplierName>

ArtLinkXML/ProductDetails/ProductDetail/SupplierName

Name element/attribute	Present	Type	Description
SupplierName	[1..1]	String	Name of the supplier of this article. Click here for explanation about own information.

<Selections>

ArtLinkXML/ProductDetails/ProductDetail/Selections

Name element/attribute	Present	Type	Description
Selections	[0..1]		Group tag for selections.

<Selection>a</Selection>

ArtLinkXML/ProductDetails/ProductDetail/Selections/Selection

Name element/attribute	Present	Type	Description
Selection	[0..n]	String	The name of the selection: If with the import a match is made (see paragraph 1.2.1 Matching cycles) based on this <ProductDetail>, this selection name will be saved as own information with the article. Several selection names can be saved per article. With exporting data from EZ-web articles can be selected based on this selection name. Wether a selection name has been given or not: all articles that are matched in the last imported ArtLink can always be exported under the selection name ArtLink, this is a standard functionality. For more information about ArtLink selection and own selections see paragraph 1.3.

<PurchasingOrganisationNumber>a</PurchasingOrganisationNumber>

ArtLinkXML/ProductDetails/ProductDetail/PurchasingOrganisationNumber

Name element/attribute	Present	Type	Description
PurchasingOrganisationNumber	[0..1]	String	The own article number that the purchasing organisation uses for this article. This number is own information and will <i>not</i> be used in the matching cycles. Click here for explanation about own information.

<ProductDescription>a</ProductDescription>

ArtLinkXML/ProductDetails/ProductDetail/ProductDescription

Name element/attribute	Present	Type	Description
ProductDescription	[1..1]	String	Own description of the own article. Click here for explanation about own information.

<EZcatalogClassifications>

ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications

Name element/attribute	Present	Type	Description
EZcatalogClassifications	[0..1]		Group tag for the EZ-catalog classifications.

<Classification name="a">

ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications/Classification

Name element/attribute	Present	Type	Description
Classification	[0..n]		<p>Herewith articles can in a logical manor be divided in a own EZ-catalog classification.</p> <p>This classification can be used within EZ-web and EZ-catalog. This classification can be selected and exported (see export) in EZ-web. In this way can for example the proof sheet and own brochure be made with this own classification.</p> <p>It is possible to import multiple Classifications.</p> <p>By importing an Artlink.xml it is possible with this group tag to:</p> <ol style="list-style-type: none">1. add a whole new own classification: if the Classification name does not exist in EZ-catalog this new classification will be added.2. adding missing levels within an own classification. If in this classification the specified combination of levels doesn't exist will the missing levels be added in EZ-catalog.3. an article (as wel as own added article as an article entered by a supplier) to be divided in this own classification. <p>For more modifications on this own Classification (like removing classifications and adding synonyms) will be referred to EZ-catalog (click here for the explanation hereabout).</p> <p>An EZ-catalog classification can exist of a maximum of 4 classification levels. Like this a "Drill angle " can be divided in the 4-layer-classification: Level1 Machines Level2 Electrical appliances Level3 Drills Level4 Drill angle</p> <p>There can be chosen to use less classification levels. Missing classification levels (starting at Level1) will get the description "Assortment".</p> <p>For example: if 3 levels are added in ArtLink.xml: Level1=Construction tools Level2=Construction materials Level3=Cement</p> <p>Than the eventual classification will be: Level1=Assortment Level2=Construction tools Level3=Construction materials Level4=Cement</p> <p>Articles are divided in article groups within EZ-catalog. These article groups will be classified.</p> <p>If in the Artlink.xml articles belonging to one article group are classified differently, the classification of the article group in EZ-catalog will be unpredictable.</p> <p>If no Classification is provided, the classification of this article will not be applied.</p>
name	[1..1]	String	Name of this own classification. Under this name a new classification will be added and is this classification to be found and selected in EZ-catalog and EZ-web.

<Level1>a</Level1>

ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications/Classification/Level1

Name element/attribute	Present	Type	Description
Level1	[0..1]	String	The description of classification level 1 that belongs to this article. This will always have to be entered in the standard language of the relation in the Artlink.xml. Translating of classification descriptions will take place in EZ-catalog (click here for the explanation)

<Level2>a</Level2>

ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications/Classification/Level2

Name element/attribute	Present	Type	Description
Level2	[0..1]	String	The description of classification level 2 that belongs to this article. See for explanation Level1.

<Level3>a</Level3>

ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications/Classification/Level3

Name element/attribute	Present	Type	Description
Level3	[0..1]	String	The description of classification level 3 that belongs to this article. See for explanation Level1.

<Level4>a</Level4>

ArtLinkXML/ProductDetails/ProductDetail/EZcatalogClassifications/Classification/Level4

Name element/attribute	Present	Type	Description
Level4	[0..1]	String	The description of classification level 4 that belongs to this article. See for explanation Level1.

<ABCClassification>a</ABCClassification>

ArtLinkXML/ProductDetails/ProductDetail/ABCClassification

Name element/attribute	Present	Type	Description
ABCClassification	[0..1]	String	The own status-indicator that requester uses. States the importance of the article. Permitted values: A, B, C (other values are ignored) Click here for explanation about own information.

<RelatedProducts>

ArtLinkXML/ProductDetails/ProductDetail/RelatedProducts

Name element/attribute	Present	Type	Description
RelatedProducts	[0..1]		Group tag for related articles. Click here for explanation about own information.

<RelatedProduct sequence="1" type="a">

ArtLinkXML/ProductDetails/ProductDetail/RelatedProducts/RelatedProduct

Name element/attribute	Present	Type	Description
RelatedProduct	[0..n]		Contains all data of a related article. A related article from the same supplier as the article itself, but a purchasing organisation or wholesale can also add related articles of a different supplier in the ArtLink, like for example in the own webshop several alternatives can be displayed for an accessory.
sequence	[0..1]	Integer	Position of this own related article within all own related articles belonging to this article.
type	[0..1]	String	The article relation type of this own related article, like accessory, part or alternative.

<ProductNumber>a</ProductNumber>

ArtLinkXML/ProductDetails/ProductDetail/RelatedProducts/RelatedProduct/ProductNumber

Name element/attribute	Present	Type	Description
ProductNumber	[0..n]	String	The own article number of the related article.

<Synonyms>

ArtLinkXML/ProductDetails/ProductDetail/Synonyms

Name element/attribute	Present	Type	Description
Synonyms	[0..1]		Group tag for synonyms. Click here for explanation about own information.

<Synonym>a</Synonym>

ArtLinkXML/ProductDetails/ProductDetail/Synonyms/Synonym

Name element/attribute	Present	Type	Description
Synonym	[0..n]	String	Alternative description for this article. This can be used as extra key words for own webshop.

<Delete>>false</Delete>

ArtLinkXML/ProductDetails/ProductDetail/Delete

Name element/attribute	Present	Type	Description
Delete	[0..1]	Boolean	The use of this is strongly advised against. During import can be chosen for removing all through ArtLink imported information from EZ-web, see paragraph 1.2.3. One time import and paragraph 1.2.4 Planned import.

<Status>a</Status>

ArtLinkXML/ProductDetails/ProductDetail/Status

Name element/attribute	Present	Type	Description
Status	[0..1]	String	Own article status. Click here for explanation about own information.

<FreeFields>

ArtLinkXML/ProductDetails/ProductDetail/FreeFields

Name element/attribute	Present	Type	Description
FreeFields	[0..1]		Group tag for free fields. Click here for explanation about own information.

<Field type="a">a</Field>

ArtLinkXML/ProductDetails/ProductDetail/FreeFields/Field

Name element/attribute	Present	Type	Description
Field	[0..n]	String (1000)	Free field. This is a free to be used field in which customer can import data that are specifically desired in the own webshop or catalogue, but are not available in Ez-web and EZ-catalog.
type	[0..1]	String (100)	Type of the free field. A customer can determine himself one or more types. The type can be used to defer the free fields so they can more easily be found and interpreted in the own webshop or catalogue. A type can only occur once per article to match. If the same type occurs several times, only the first FreeField of this type from the ArtLink import will be saved, the others will be ignored.

2.3 ArtLink.xml example

```
<?xml version="1.0" encoding="utf-8" ?>
<ArtLinkXML senderGLN="8714002000006" receiverGLN="8712423017061">
  <ProductDetails>
    <ProductDetail>
      <OwnProductNumber>1214426</OwnProductNumber>
      <SupplierProductNumber>7262435</SupplierProductNumber>
      <SupplierProductGTIN>8714002457565</SupplierProductGTIN>
      <SupplierGLN>8714002000006</SupplierGLN>
      <SupplierNumber>132</SupplierNumber>
      <SupplierName>Assa Abloy Nederland B.V.</SupplierName>
      <PurchasingOrganisationNumber>7262435</PurchasingOrganisationNumber>
      <ProductDescription>LIPS Dag en Nachtslot Pc17mm 2420-17T24 ZSP PC72 50MM</ProductDescription>
      <ABCClassification />
      <RelatedProducts>
        <RelatedProduct sequence="1" type="Cross-selling">
          <ProductNumber>7170345</ProductNumber>
        </RelatedProduct>
        <RelatedProduct sequence="2" type="Cross-selling">
          <ProductNumber>7170373</ProductNumber>
        </RelatedProduct>
      </RelatedProducts>
      <Synonyms>
        <Synonym>LIPS 2400</Synonym>
      </Synonyms>
      <Delete />
      <Status />
    </ProductDetail>
    <ProductDetail>
      <OwnProductNumber>1200382</OwnProductNumber>
      <SupplierProductNumber>9421917601</SupplierProductNumber>
      <SupplierProductGTIN>8713515021584</SupplierProductGTIN>
      <SupplierGLN>8713515999005</SupplierGLN>
      <SupplierNumber>131</SupplierNumber>
      <SupplierName>Nemef B.V.</SupplierName>
      <PurchasingOrganisationNumber>1200382</PurchasingOrganisationNumber>
      <ProductDescription>NEMEF Dag en Nachtslot Pc17mm 4219-17/1 RVS25T MS PC72**60MM</ProductDescription>
      <EZcatalogClassifications>
        <Classification name="Webshop classificatie">
          <Level1>Sloten</Level1>
          <Level2>Insteeksloten</Level2>
          <Level3>Cilinder insteek dag- en nachtsloten</Level3>
          <Level4>Veiligheidsdeursloten</Level4>
        </Classification>
        <Classification name="Catalogus classificatie">
          <Level1>Insteeksloten</Level1>
          <Level2>Cilindersloten</Level2>
          <Level3>Veiligheidsdeursloten</Level3>
        </Classification>
      </EZcatalogClassifications>
      <ABCClassification />
      <RelatedProducts />
      <Synonyms />
      <Delete />
      <Status>NIEUW</Status>
      <FreeFields>
        <Field type="actieprij">€ 85,-</Field>
        <Field type="specificatie">Nieuw! Actie geldig tot eind juni</Field>
        <Field type="id eigen classificatie">236</Field>
        <Field type="layout webshop en catalogus">Actie</Field>
      </FreeFields>
    </ProductDetail>
    <ProductDetail>
      <OwnProductNumber>1234001</OwnProductNumber>
      <SupplierProductNumber>1311001</SupplierProductNumber>
      <SupplierProductGTIN>8712008028802</SupplierProductGTIN>
      <SupplierGLN>8712008000006</SupplierGLN>
      <SupplierNumber>1006</SupplierNumber>
      <SupplierName>Tieman Trading BV.</SupplierName>
      <Selections>
        <Selection>B2B</Selection>
        <Selection>B2C</Selection>
      </Selections>
      <PurchasingOrganisationNumber/>
      <ProductDescription>Kabelhaspel EN 61242 BIG EZ 25mtr 3g1,50</ProductDescription>
      <ABCClassification>A</ABCClassification>
      <RelatedProducts>
        <RelatedProduct sequence="1" type="Onderdelen">
```

```
        <ProductNumber>217032</ProductNumber>
      </RelatedProduct>
    </RelatedProducts>
    <Synonyms>
      <Synonym>Haspel</Synonym>
    </Synonyms>
    <Delete />
    <Status />
  </ProductDetail>
</ProductDetails>
</ArtLinkXML>
```

3 ArtLink.txt import and export format

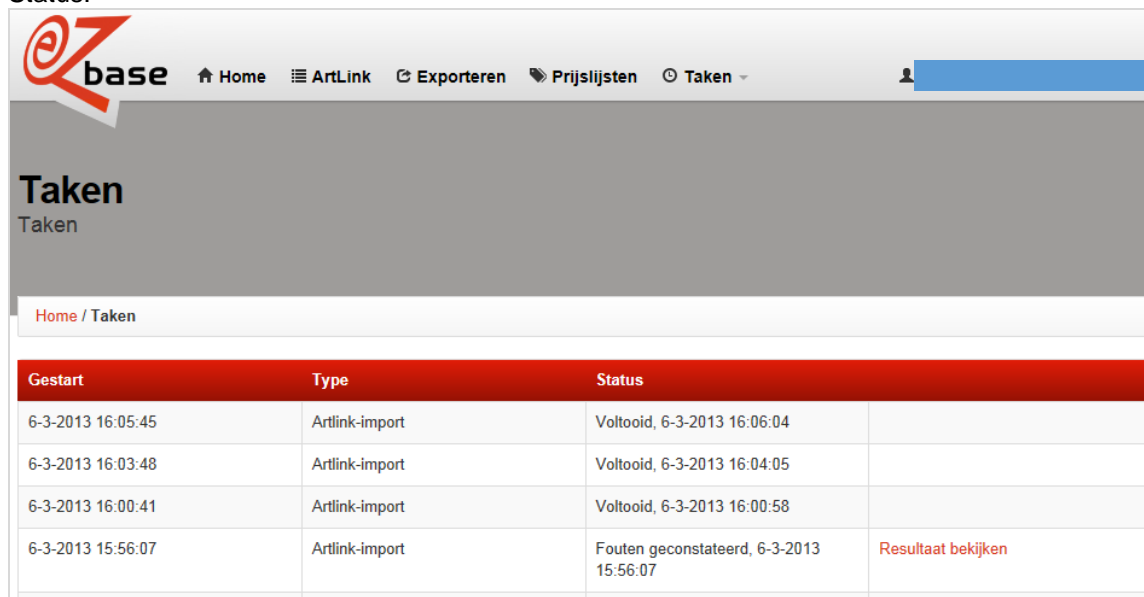
3.1 Description

This ArtLink.txt importformat originates from the previous system and is limited. The export format Artlink.txt is also outdated and only available with Dutch column headings (see [Advanced export](#)). The export format contains a number of these columns, replenished with extra columns for your information like Sort, Type, Specification, Features and Values.

If desired, for example own synonyms, classification, selection names and related articles can be imported and exported, in that case, use the new ArtLink.xml import (see chapter 2) and the [Webshop.xml 3.1 export format](#).

For the fields below applies: this is the value as distributed in the ArtLink, thus as familiar and used in the own system.

If the ArtLink.txt import does not cover the description below, there will occur an error under Tasks, Running Tasks, Status:



Gestart	Type	Status
6-3-2013 16:05:45	Artlink-import	Voltooid, 6-3-2013 16:06:04
6-3-2013 16:03:48	Artlink-import	Voltooid, 6-3-2013 16:04:05
6-3-2013 16:00:41	Artlink-import	Voltooid, 6-3-2013 16:00:58
6-3-2013 15:56:07	Artlink-import	Fouten geconstateerd, 6-3-2013 15:56:07 Resultaat bekijken

The following columns have to be present in the import file in this order, divided by a tab. A field can be left empty. To execute the import correctly, the first line of the file to be imported has to have the exact same column description as below, divided by a tab.

Column description	Type	Description
SupplierProductNumber (formerly ArtikelNummerLeverancier)	String	Suppliers article number of this article number.
SupplierProductGTIN (formerly ArtikelEan)	Integer	EAN-article code (GTIN: a worldwide unique encoding of articles) of this article, assigned by supplier. With importing all which is no number will be ignored: only numbers will be saved and exported.
OwnProductNumber (formerly ArtikelNummerLid)	String	Own article number. If with importing the ArtLink a matching is made (see paragraph 1.2.1 Matching cycles), this own article number is displayed in EZ-web and is also searchable. Click here for explanation about own information.
ProductDescription (formerly ERP Omschrijving)	String	Own ERP article description. Click here for explanation about own information.
SupplierName (formerly Naam Leverancier)	String	Suppliers name of this article. Click here for explanation about own information.
SupplierGLN (formerly EanCode Leverancier)	Integer	The EAN address code (GLN: unique worldwide encoding of companies) of the supplier.

3.2 ArtLink.txt example

<u>SupplierProductNumber</u>	<u>SupplierProductGTIN</u>	<u>OwnProductNumber</u>	<u>ProductDescription</u>	<u>SupplierName</u>	<u>SupplierGLN</u>
80000568645	8716336487959	1003088	DX Viktorketting 4.5mm verzinkt (30M) 5686-50E	<u>Dulimex</u> B.V.	8714140165254
800568616TH	8716336485559	1003089	DX Viktorketting 1.6mm verzinkt (30M) 5686-16V	<u>Dulimex</u> B.V.	8714140165254
Q50300 39	8029432005096	1004032	QUICK VH Schoen Laag Zwart Leder S3 Derby MT39	<u>Dineg</u> BV	8718591550003
Q50300 40	8029432005102	1004033	QUICK VH Schoen Laag Zwart Leder S3 Derby MT40	<u>Dineg</u> BV	8718591550003
Q50300 41	8029432005119	1004034	QUICK VH Schoen Laag Zwart Leder S3 Derby MT41	<u>Dineg</u> BV	8718591550003
41 12 31	4011240411231	1005003	STARMIX Stofzakkenvlies FBV25/35	<u>Starmix</u> Nederland B.V.	8712423026117
230106000	5414195230169	1005153	TEC7 Smeermiddel GT7 600ML	<u>Novatech</u> Nederland B.V.	8712423036758

Appendix: ArtLink overview

