

Ariba Network CIF Catalog Guide



Agenda

- What is a CIF Catalog?
- CIF Catalog Enablement
- Publishing a Catalog on Ariba Network
- Updating CIF Catalog

What is CIF Catalog?

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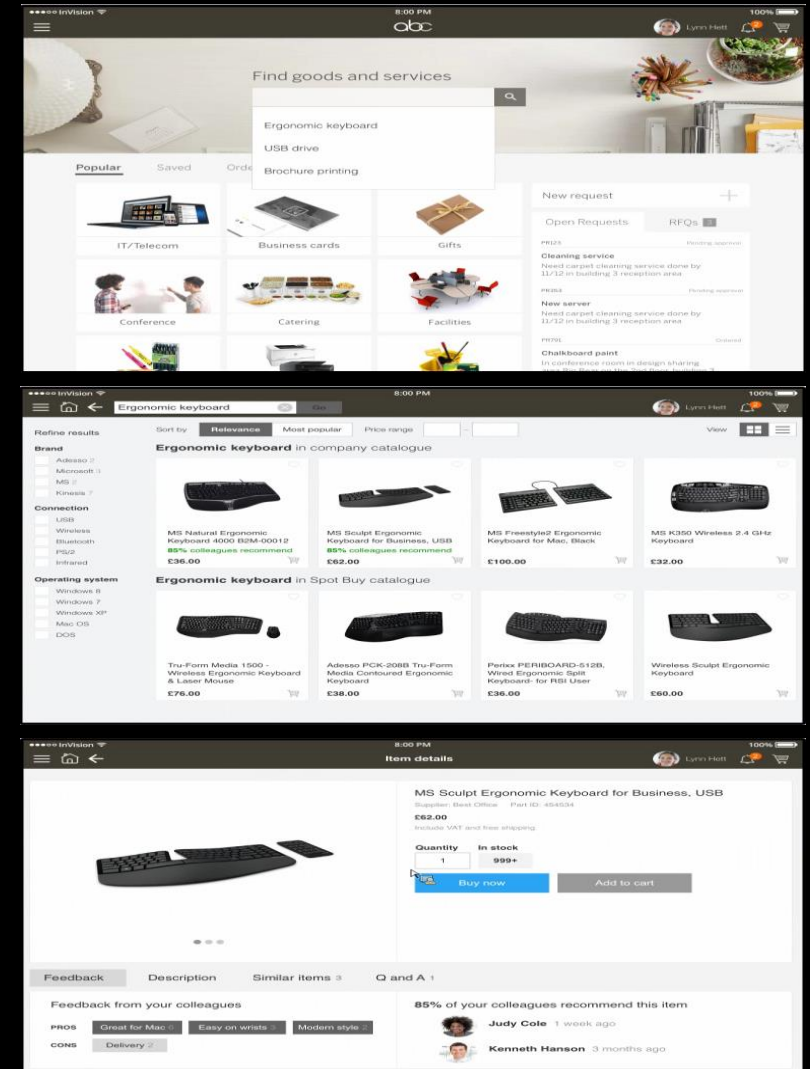


What is CIF Catalog?

- A static catalog (CIF) is a text file stored on Ariba Network that describes the products and services your organization offers and the prices you charge. **Knorr-Bremse's** users access your catalog through SAP Ariba Procurement to purchase your products and services offerings.
- It allows:
 - Rapid Deployment
 - Great Compliance Control
 - Low Setup Cost and Complexity
- Knorr-Bremse's users will be able to:
 - See;
 - Compare;
 - Buy;
 - ...your items from SAP Ariba Procurement.

User Interface (customer users) – Items View

- Search for Items or browse through the different Categories
- Returned search results
- Single item view



CIF Catalog Template

CIF Catalog Template will be provided separately

[illegible]

CIF Catalog Enablement

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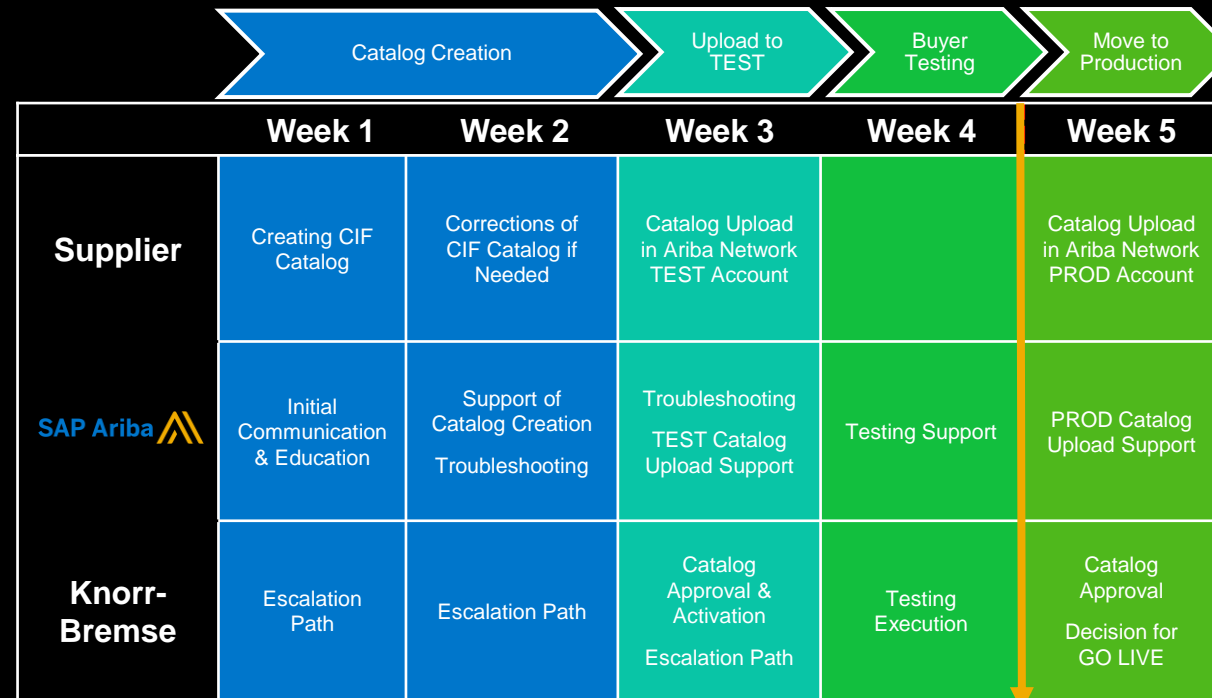
CIF Catalog Enablement

Buyer's Prerequisites to Start:

- Catalog Requirements Completed
- Catalog Approvers Identified
- Commodity Codes & UoM Loaded
- Supplier Master Data Enriched (Supplier ANID Added)
- Escalation Path Defined
- Catalog Content Clarified with Supplier

Supplier's Prerequisites to Start:

- Catalog Content Clarified with Knorr-Bremse
- Ariba Network Trading Relationship Established
- Ariba Network Test Account Created



Buyer Testing might be extended up to 8 weeks if transaction integration is requested by the Supplier

Publishing a Catalog on Ariba Network

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Ariba Network Access, Catalog Publication

1 Access your Ariba Network Account

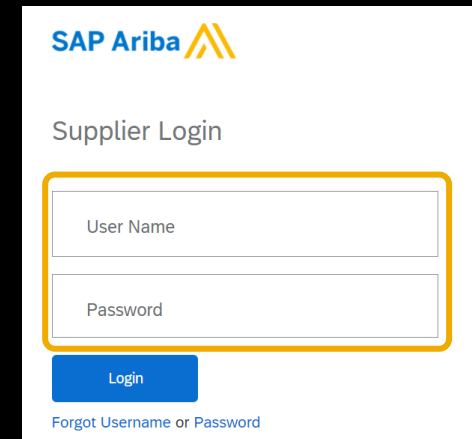
Go to: <http://supplier.ariba.com>

Enter your **Username & Password** and click **Log In** to access your Production account.

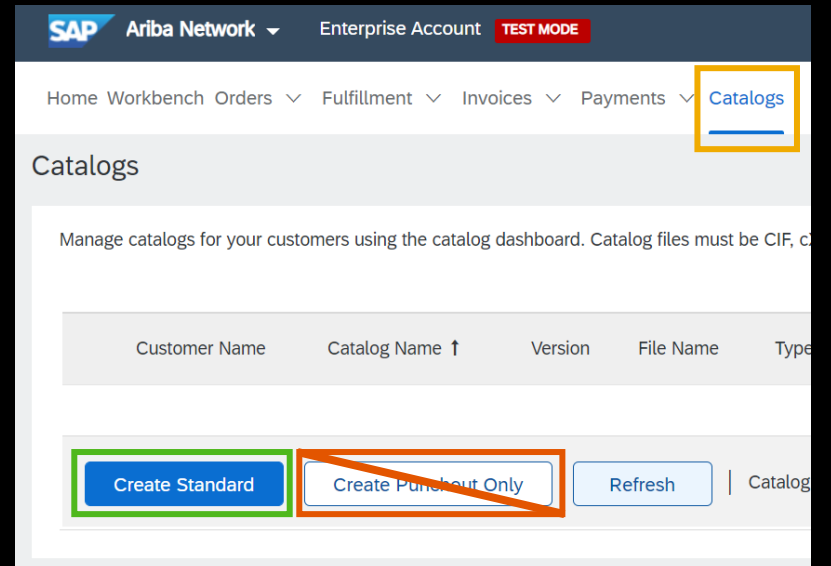
- Your catalog on Ariba Network must first be created in your **TEST** account.
- You will load your catalog on your production account only after publication and validation of the catalog in your **TEST** account.

2 Click on the **Catalogs** tab on your Home Dashboard

3 Click on the **Create Standard** button



The image shows the SAP Ariba Supplier Login page. It features the SAP Ariba logo at the top. Below the logo is the text "Supplier Login". There are two input fields: "User Name" and "Password". A blue "Login" button is located below the password field. A link "Forgot Username or Password" is at the bottom. A yellow rectangle highlights the "User Name" and "Password" input fields.



The image shows the SAP Ariba Network "Catalogs" dashboard. At the top, there is a navigation bar with "SAP Ariba Network", "Enterprise Account", and a red "TEST MODE" button. Below the navigation bar is a menu with "Home", "Workbench", "Orders", "Fulfillment", "Invoices", "Payments", and "Catalogs". The "Catalogs" tab is highlighted with a yellow rectangle. Below the menu is the "Catalogs" section header. A text block says "Manage catalogs for your customers using the catalog dashboard. Catalog files must be CIF, c". Below this is a table with columns: "Customer Name", "Catalog Name ↑", "Version", "File Name", and "Type". At the bottom, there are three buttons: "Create Standard" (highlighted with a green rectangle), "Create Punchout Only" (highlighted with a red rectangle and a diagonal line through it), and "Refresh".

Catalog Publication

4 Enter the **Catalog Name** which has been communicated to you.

This needs to match Knorr-Bremse's naming convention provided in the introductory email from SAP Ariba

5 Click **Next**

6 Select **Private**

7 Select Knorr-Bremse in your customers' list.

8 Click **Next**

SAP Ariba Network - Enterprise Account TEST MODE

Create a New Catalog

Enter a catalog name and descriptive text. Customers can search using this information. Add commodity codes to your catalog.

1 Details

Catalog Name: CUSTOMER_SUPPLIER_GB_CIF

Created By: John Supplewski

Date Created: Thursday 29 Apr 2021 10:08 AM GMT+02:00

Description:

The maximum number of characters allowed is 1000, including spaces. Characters left: 1000

Commodities: 1

Description

No items

Delete Add

Next Exit

address in the Email notification section.

Visibility

☒ Private - Only the selected customers that have a trading relationship with you can view and receive the catalog

☐ Public - All customers can view the catalog. Customers that have a trading relationship with you can also receive the published catalog

Customers

Customers ↑	Catalog Validation Rules	Validation Status for Version 1
<input checked="" type="checkbox"/> GSO Combo Sandbox - P20 / InvPro - TEST	View	Pending Validation

Previous Next Exit

Note: If Knorr-Bremse is not part of the customer list, it means that the Buyer Trading Relationship has not been accepted yet on Ariba Network. Please accept the relationship first.

Catalog Publication

9 Click **Choose File** and browse to the catalog file on your computer.

10 Click **Validate and Publish**

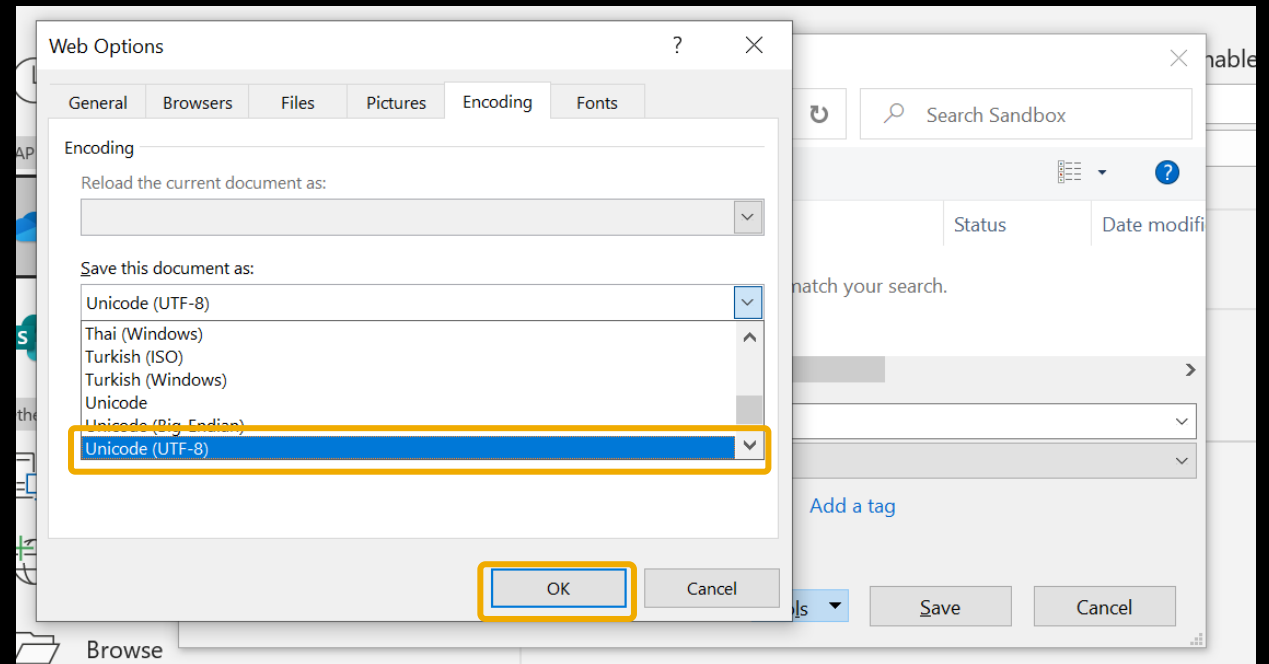
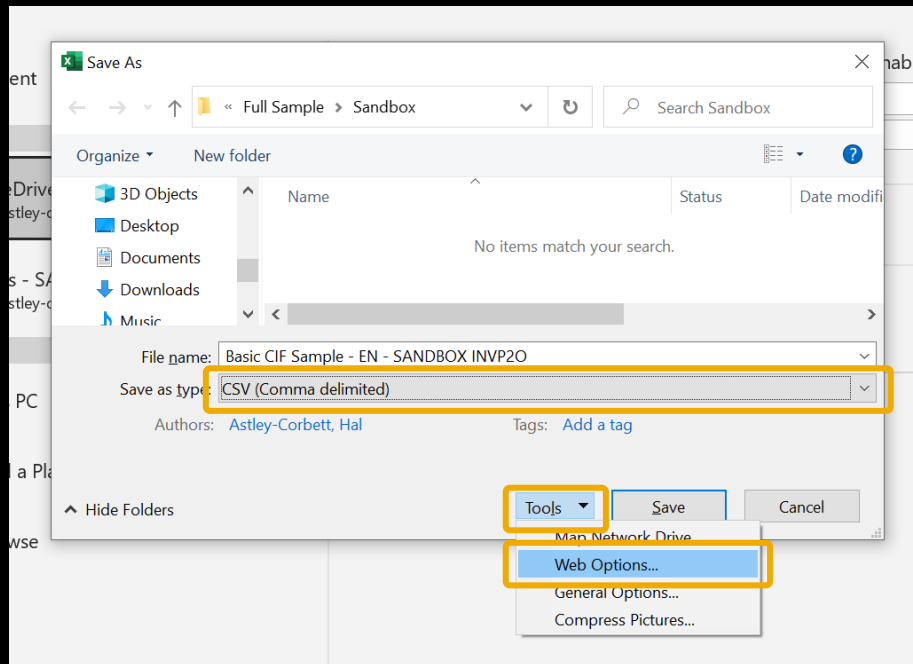
The screenshot shows the 'Create a New Catalog' interface. On the left, a sidebar contains three steps: '1 Details', '2 Subscriptions', and '3 Content'. The '3 Content' step is highlighted with a blue vertical bar. The main area is titled 'UPLOAD YOUR CATALOG AND ATTACHMENT FILES'. It contains three fields: 'Catalog File Format' with a dropdown menu set to 'CIF', 'Catalog File' with a 'Choose File' button and 'No file chosen' text, and 'Images and Attachments File' with a 'Choose File' button and 'No file chosen' text. A yellow warning box states: '! After you click, Validate and Publish, please wait for the catalog to finish uploading.' At the bottom, a blue 'Validate and Publish' button is highlighted with an orange border.

Note: Knorr-Bremse Procurement application is **CMS-enabled**. You must convert your .xls catalog file into a .cif file (see next slides).

Converting the Excel File into .csv file

You must convert your .xls file into .cif format to be able to upload your CIF Catalog on your account.

- First, convert the Excel file into .csv format : Open your template, select Save As option. On the pop up window click on **Tools** and select **Web Options**. In the Web Options window, click on the **Encoding** tab and select **Unicode (UTF-8)**. Save the file as **CSV file** then click OK.
- Save the template.



Convert your .csv file into .cif file

- Once your template is a CSV file, open it with Notepad and delete all the commas and quotation marks from the header, before and after DATA/END OF DATA lines and quotation marks in the FIELDNAMES line but **do not modify data lines**, save it once it is done.
- Then **rename the file with the extension .cif** (instead of .csv): Ex. Template cif deck.cif

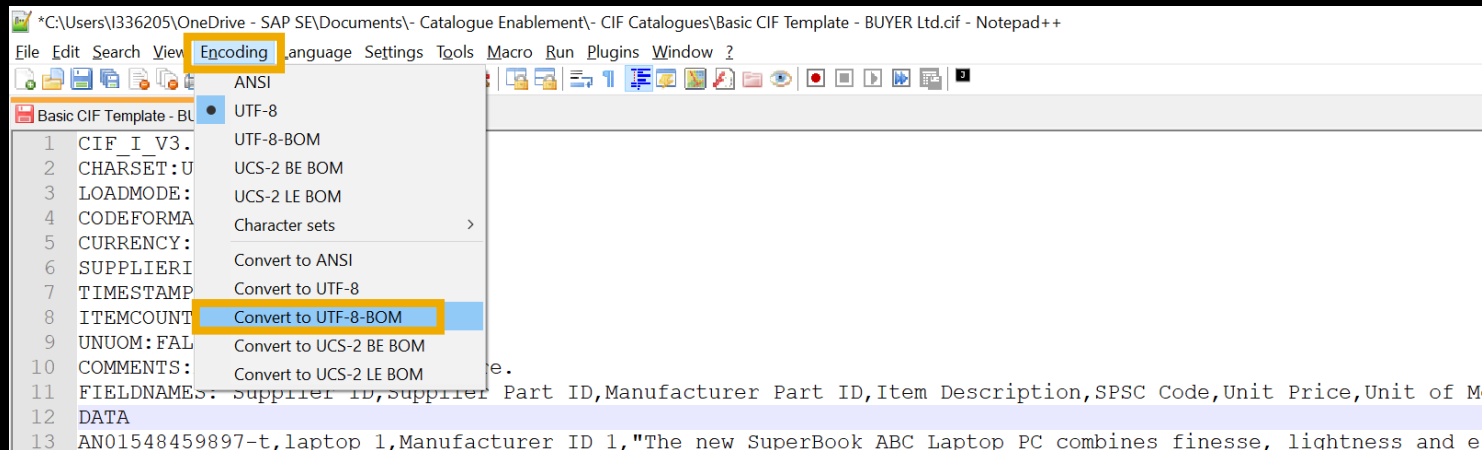
```
1 CIF I V3.0,.....
2 CHARSET:UTF-8,.....
3 LOADMODE:F,.....
4 CODEFORMAT:UNSPSC,.....
5 CURRENCY:EUR,.....
6 SUPPLIERID_DOMAIN:NetworkID,.....
7 TIMESTAMP:19/02/2013,.....
8 ITEMCOUNT:3,.....
9 UNUOM:FALSE,.....
10 COMMENTS:Any comments can go here,.....
11 FIELDNAMES:Supplier ID,Supplier Part ID,Manufacturer Part ID,Item Description,SPSC Code,Unit Price,Unit of Measure,Lead Time,.....
12 DATA,.....
13 AN01548459897-t,laptop 1,Manufacturer ID 1,"The new SuperBook ABC Laptop PC combines finesse, lightness and elegance
14 AN01548459897-t, HDD 1,Manufacturer ID 12,"Equip your computer with 2T hard drives to stream your multimedia content,
15 AN01548459897-t,service,"If you need help installing your computer, you can purchase the service of an expert who w
16 ENDOFDATA,.....
```

Remove all “,” in the header and after DATA

```
CIF I V3.0
CHARSET:UTF-8
LOADMODE:F
CODEFORMAT:UNSPSC
CURRENCY:EUR
SUPPLIERID_DOMAIN:NetworkID
TIMESTAMP:19/02/2013
ITEMCOUNT:3
UNUOM:FALSE
COMMENTS:Any comments can go here
FIELDNAMES:Supplier ID,Supplier Part ID,Manufacturer Part ID,Item Description,SPSC Code,Unit Price,Unit of Measure,Lead Time,
AN01548459897-t,laptop 1,Manufacturer ID 1,"The new SuperBook ABC Laptop PC combines finesse, lightness and elegance in a cha
AN01548459897-t, HDD 1,Manufacturer ID 12,"Equip your computer with 2T hard drives to stream your multimedia content, save your
AN01548459897-t,service,"If you need help installing your computer, you can purchase the service of an expert who will be ava
```

Ensure that the “,” are still present in the FIELDNAME line and in the CONTENT

- For special/non-english characters (for example ö, ü, etc.) you have to save your file as UTF-8-BOM. We recommend this be done systematically.

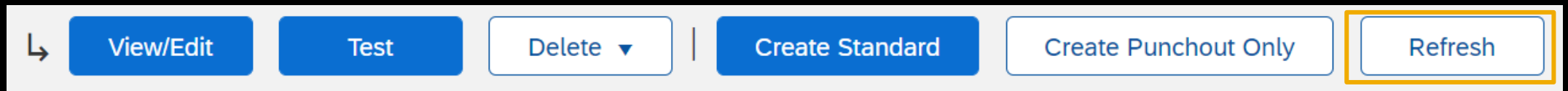


Important: you need to ensure that the fields are separated by commas (,) and not by semi-colons (;)

Catalog Publication

- After the entire catalog has been uploaded:
 - Ariba Network begins the catalog validation
 - It can take several minutes to validate large catalogs
 - Ariba Network stores new catalogs in a queue and validates them one by one
- You can upload other catalogs while Ariba Network is validating.

- Once you have completed uploading your catalog(s):
 - DO NOT** log out
 - Click the “**Refresh**” button on the catalog dashboard to update your catalog status.



Catalog Validation - Status

- After Ariba Network completes the upload, if there are no network validation errors, the catalog status is changed to **Published** and a network-generated email is sent to Knorr-Bremse.
- As Knorr-Bremse is using AutoSubscriptionSync, the catalog is pulled into the SAP Ariba Procurement to begin the Knorr-Bremse-specific validations and the status will change to **Pending Buyer Validation**.

File Name	Type	Size	Visibility	Created By	Date Created	Status
Basic CIF Sample - EN - SANDBOX INVP20.cif	CIF	8 KB	Private	John Supplierowski	29 Apr 2021	Published

File Name	Type	Size	Visibility	Created By	Date Created	Status
Basic CIF Sample - EN - SANDBOX INVP20.cif	CIF	8 KB	Private	John Supplierowski	29 Apr 2021	Pending Buyer Validation

Catalog Validation/Errors

Errors can occur when:

- Validating against the high-level Ariba Network rules.

Catalog Name ↑	Version	File Name	Type	Size	Visibility	Created By	Date Created	Status
CUSTOMER_SUPPLIER_FR_CIF	1	Basic CIF Sample - EN - SANDBOX INVP20 - with errors.cif	CIF3.0	8 KB	Private	John Supplierowski	29 Apr 2021	10 Errors Found by Ariba Network

- Validating against the buyer-specific validation rules.

Catalog Name ↑	Version	File Name	Type	Size	Visibility	Created By	Date Created	Status
CUSTOMER_SUPPLIER_FR_CIF	1	Basic CIF Sample - EN - SANDBOX INVP20 - with errors.cif	CIF3.0	8 KB	Private	John Supplierowski	29 Apr 2021	2 Validation Errors Found by Customer

Note: Even if a catalog passes the high-level Ariba Network validation rules, you could still receive a notification within 24 hours informing you the catalog has failed the buyer-specific catalog validation rules.

How to Correct Errors Found by Ariba Network

- Click on the red **Error** message

Catalog Name ↑	Version	File Name	Type	Size	Visibility	Created By	Date Created	Status
CUSTOMER_SUPPLIER_FR_CIF	1	Basic CIF Sample - EN - SANDBOX INVPO20 - with errors.cif	CIF3.0	8 KB	Private	John Supplierowski	29 Apr 202	10 Errors Found by Ariba Network

Click here

- One is sent directly to the “Errors” tab where one can review the error details

1 Details

2 Content

3 Errors

4 Subscriptions

The catalog file contains errors. To fix the error, upload a new catalog file or click the item in the Error Description column, or the Line Number in Your Catalog File and M

Upload [new catalog file](#).

Catalog Validation Errors

Description ↑	Field	Line Number in Your Catalog File	Customer
Classification code UNSPSC ghjghj is not known.	Classification Code	13	GSO Sandbox - P2O - TEST
Classification code UNSPSC ghjghj is not known.	Classification Code	17	GSO Sandbox - P2O - TEST
Classification code UNSPSC ghjghj is not known.	Classification Code	16	GSO Sandbox - P2O - TEST
Classification code UNSPSC ghjghj is not known.	Classification Code	18	GSO Sandbox - P2O - TEST
Classification code UNSPSC ghjghj is not known.	Classification Code	14	GSO Sandbox - P2O - TEST
Classification code UNSPSC ghjghj is not known.	Classification Code	22	GSO Sandbox - P2O - TEST
Classification code UNSPSC ghjghj is not known.	Classification Code	15	GSO Sandbox - P2O - TEST

Description of what is causing the error

In which field the error was found

Number of the line-item

Updating CIF Catalog

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Catalog Update – Step 1

When updating a catalog, it is NOT necessary to create a new standard. It is important to maintain the same catalog subscription name.

- 1 Select your catalog
- 2 Click **View/Edit**
- 3 Click **Content**
- 4 Click **Download Catalog File**

	Customer Name	Catalog Name ↑	Version	File Name	Type	Size	Visibility	Created By	Date Created
1	GSO Combo Sandbox - P2O / InvPro - TEST	CUSTOMER_SUPPLIER_GB_CIF	1	Basic CIF Sample - EN - SANDBOX INVP2O.cif	CIF	8 KB	Private	John Supplierowski	29 Apr 2021
2	<div>→ View/Edit Test Delete ▼ Create Standard Create Punchout Only Refresh <input type="text" value="Catalog Name"/></div>								

1 Details

2 **Content**

3 Subscriptions

PreviousCreate New Version**Upload Catalog File****Download Catalog File**

View and edit the contents of a catalog. Add or remove items from a catalog. To replace the existing catalog file, click Up

Content Items

Item No.	Supplier ID	Supplier Part ID	Manufacturer Part ID	Item Desc
				The new SuperBoo Laptop PC combines

Catalog Update – Step 2

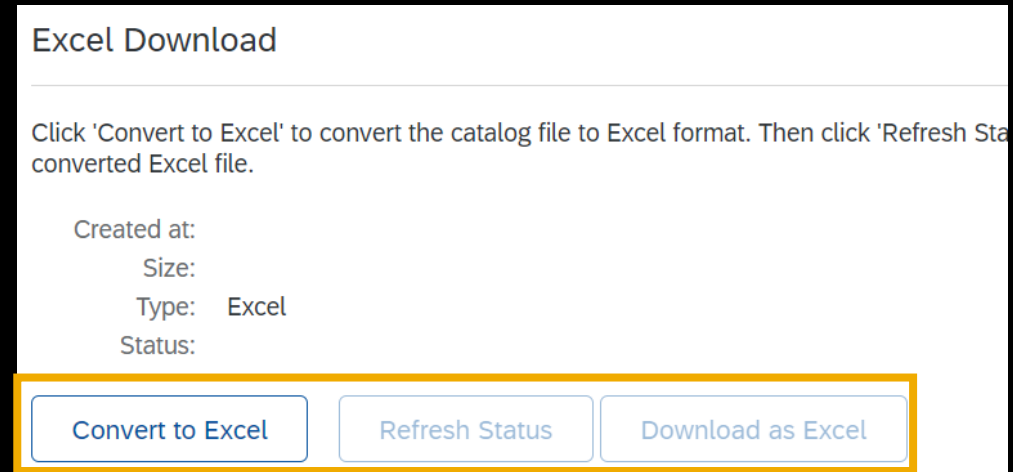
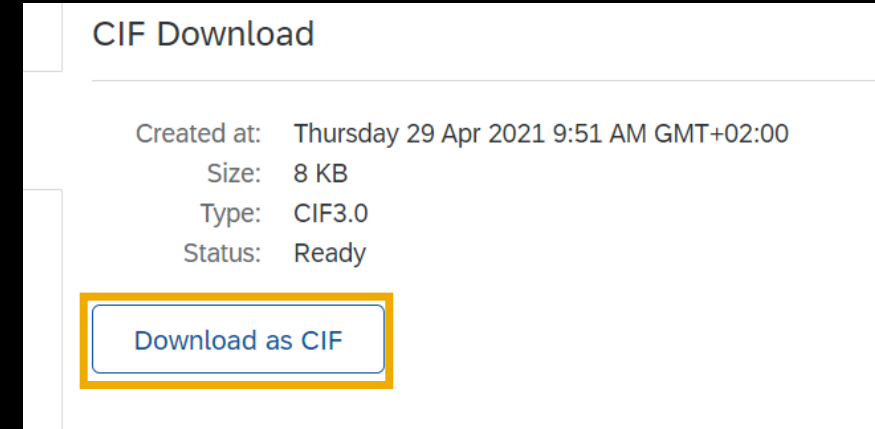
1 Click **Download as CIF**, for ease of editing, you can convert the file to Excel and download it. Each button will change from grey to black as you follow the process.

2 Click **Convert to Excel** and wait for the next button to highlight

3 Click **Refresh Status** and wait for the next button to highlight

4 Click **Download as Excel** and save the file to your computer

5 Click **Exit**



Catalog Update – Step 3

Open the downloaded file in Excel and enable editing and make necessary changes.

	A	B	C	D	E	F	G	H	I
5	CURRENCY:	USD							
6	SUPPLIERID_DOMAIN:	NetworkID							
7	TIMESTAMP:	41324.563							
8	ITEMCOUNT:	11							
9	UNUOM:	FALSE							
10	COMMENTS:	full sample CIF for the Sandbox InvP2O							
11	FIELDNAMES: Supplier ID	Supplier Part	Manufacturer Part ID	Item Description	SPSC Code	Unit Price	Unit of Measure	Lead Time	Manufacturer
12	DATA								
13	an01048459897-t	laptop_1	Manufacturer_ID_1	The new SuperBook ABC Laptop PC combines finesse, lightness and e	4321	499.99	EA	8	Tricolore
14	an01048459897-t	laptop_1	Manufacturer_ID_2	Le nouveau PC Portable SuperBook ABC conjugue finesse, légèreté et	4321	450	EA	8	Tricolore
15	an01048459897-t	mouse_1	Manufacturer_ID_5	The new generation of MusMouse mice has arrived! MusMouse strik	4321	25	EA	5	Tricolore
16	ENDOFDATA								

Catalog Update – Step 4

Once your new catalog version is ready, log in your Ariba Network account.

- 1 Select your catalog
- 2 Click **View/Edit**
- 3 Click **Content**
- 4 Click **Upload Catalog File**

	Customer Name	Catalog Name ↑	Version	File Name	Type	Size	Visibility	Created By	Date Created
1	GSO Combo Sandbox - P2O / InvPro - TEST	CUSTOMER_SUPPLIER_GB_CIF	1	Basic CIF Sample - EN - SANDBOX INVP2O.cif	CIF	8 KB	Private	John Supplierowski	29 Apr 2021
	2								
	View/Edit Test Delete Create Standard Create Punchout Only Refresh Catalog Name								

1 Details

2 Content

3 Subscriptions

PreviousCreate New VersionUpload Catalog FileDownload Catalog File

4

View and edit the contents of a catalog. Add or remove items from a catalog. To replace the existing catalog file, click Up

Content Items

Item No.	Supplier ID	Supplier Part ID	Manufacturer Part ID	Item Desc
				The new SuperBoo Laptop PC combines

Catalog Update – Step 5

1 Click **Choose File** and browse to the catalog file on your computer.

2 Click **Validate and Publish**

The screenshot shows the 'Edit a Catalog' interface. On the left, a sidebar contains three steps: '1 Details', '2 Upload Catalog File', and '3 Content'. The 'Upload Catalog File' step is highlighted with a blue border and a blue number '1' next to it. The main area is titled 'UPLOAD YOUR CATALOG AND ATTACHMENT FILES'. It contains two sections: 'Catalog File Format:' with a dropdown menu set to 'CIF', and 'Catalog File:' with a 'Choose File' button and 'No file chosen' text. Below this is the 'Images and Attachments File:' section with another 'Choose File' button and 'No file chosen' text. A yellow warning box states: '! After you click, Validate and Publish, please wait for the catalog to finish uploading.' At the bottom, there is a blue button labeled 'Validate and Publish'. A blue number '2' is placed next to the 'Choose File' button for the 'Catalog File' section.

Catalog Update – Latest Version Only

- The latest version is the only one available for modifications.
- To access previous versions, you must delete the more recent versions first.
- When a catalog has several versions, you can delete all of them by clicking: Delete > All versions or only delete the latest version by selecting the catalog and clicking Delete > Latest Version Only

The screenshot shows the SAP Ariba Network 'Catalogs' dashboard. At the top, there's a navigation bar with 'SAP Ariba Network', 'Enterprise Account', and a 'TEST MODE' indicator. Below this is a breadcrumb trail: Home > Workbench > Orders > Fulfillment > Invoices > Payments > **Catalogs** > Reports. The main heading is 'Catalogs', followed by a brief instruction: 'Manage catalogs for your customers using the catalog dashboard. Catalog files must be CIF, cXML, or Excel files (.cif, .xml, .xls or .zip). Some customer...'.

A table lists two catalogs:

	Customer Name	Catalog Name ↑	Version	File Name	Type	Size	Visibility	Created
1	GSO Sandbox - P2O - TEST	CUSTOMER_SUPPLIER_FR_CIF	2	Basic CIF Sample - EN - SANDBOX INVP20.cif	CIF3.0	8 KB	Private	John Supplier
	GSO Sandbox - P2O - TEST	CUSTOMER_SUPPLIER_FR_CIF	1	Basic CIF Sample - EN - SANDBOX INVP20.cif	CIF3.0	8 KB	Private	John Supplier

Below the table is a toolbar with buttons: 'View/Edit', 'Test', 'Delete', 'Create Standard', 'Create Punchout Only', and 'Refresh'. The 'Delete' button has a dropdown arrow. A yellow box highlights the 'Delete' button, and a yellow box highlights the 'Latest Version Only' option in its dropdown menu. A yellow box also highlights the first row of the table, with a yellow '1' next to it. A yellow '2' is next to the 'Latest Version Only' option.

Thank you

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