



SAP Ariba 

Ariba® Network Excel Catalog Guide

Public

HEIDELBERGCEMENT

THE BEST RUN 

Agenda

What is an Excel Catalog?

- Definition, what does it allow, what **HeidelbergCement's** users will be able to do

Excel Catalog Enablement

- **HeidelbergCement's** Prerequisites to Start vs Supplier's Prerequisites to Start

Publishing a Catalog on Ariba Network

- Ariba Network Access, Catalog Publication

Updating an Excel Catalog on Ariba Network

- Ariba Network Access, Catalog Publication

What is an **Excel** Catalog?

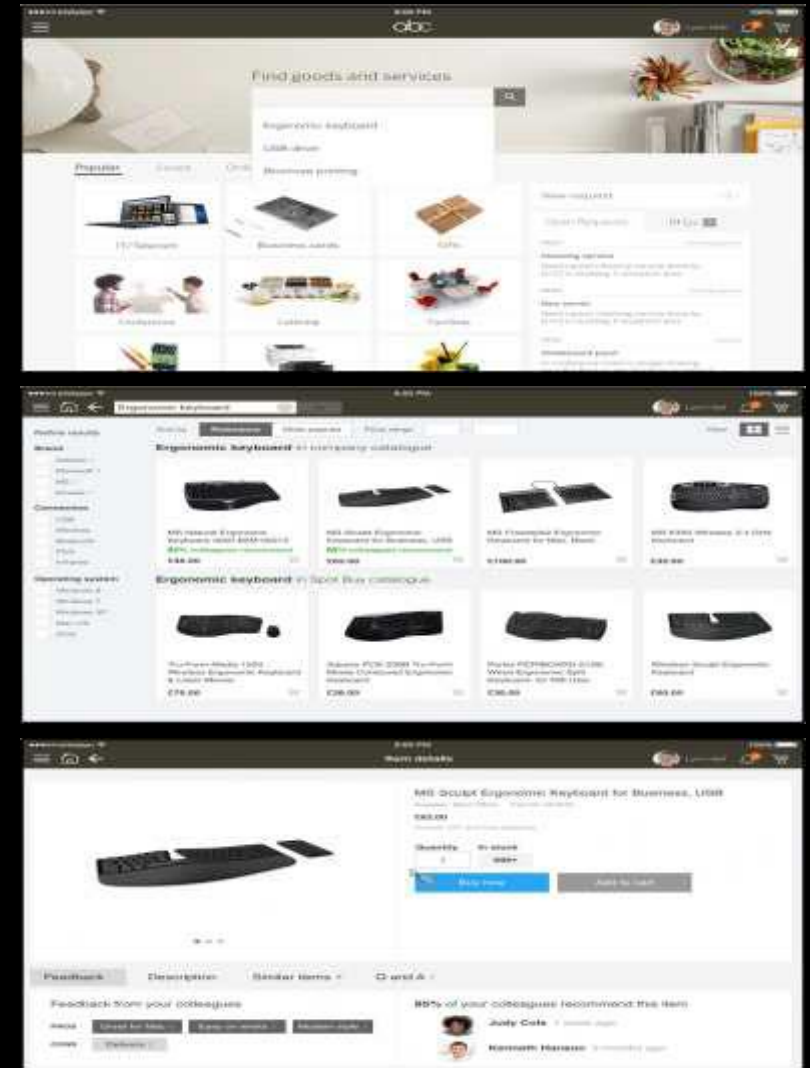


What is an Excel Catalog?

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

User Interface (customer Users) – Items View

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



Excel Catalog Template

Excel Catalog Template will be provided separately

	A	B	C	D	E	F	G	H	I	J	K
1	Supplier ID	Supplier Part ID	Item Description	Unit Price	Unit of Measure	Short Name	Classification Codes-1		Classification Codes-2		Thumbnail
2							Domain	Value	Domain	Value	
3	AN0001000100	2772882	Quad Electronics M500 4-Line Phone System with Headset and Caller ID	145.10	EA	4-Line Phone System	UNSPSC	43191504	Eclass 7.1	32-03-13-04	http://www.abc.com/277
4	AN0001000100	2772967	Excel for Dummies Quick Reference Book	22.58	EA	Excel for Dummies	UNSPSC	55101509	Eclass 7.1	32-03-11-35	
5	AN0001000100	2772276	Write Right Ballpoint Pens, Disposable, Blue Ink, Box of 12	20.53	EA	Ballpoint Pens	UNSPSC	44121704	Eclass 7.1	16-04-03-01	http://www.abc.com/277
6	AN0001000100	2772981-ABC	File Folders, 3 Position, Manila, Box of 100	13.55	BX	Manila Folders	UNSPSC	44122011	Eclass 7.1	20-10-05-12	
7	AN0001000100	2772985	Stapler, Swingline 405, Black	14.80	EA	Office Stapler	UNSPSC	44121615	Eclass 7.1	25-10-01-50	
8	AN0001000100	3000-992	3" Presentation View Binder, Concealed Rivets, Round-Ring, Blue	10.20	EA	3" View Binder	UNSPSC	44122003			

	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA
1	Attachments-3			PriceConfiguration-1				PriceConfiguration-2							
2	Description	StartDate	EndDate	Amount	PriceCurrency	PriceFactor	Lowerbound	StartDate	EndDate	Amount	PriceCurrency	PriceFactor	Lowerbound	StartDate	EndDate
3				40.33	USD		1			100	GBP		10		
4				21.868	USD		1			22.868	USD		50		
5		2017-05-02	2017-08-01	50.0	USD		1	2017-08-02	2017-10-01	60.0	USD		50	2017-10-02	2018-12-02
6		2017-05-02	2017-08-01	40.0	USD		1	2017-08-02	2017-10-01	50.0	USD		50	2017-10-02	2018-12-02
7				30.0	USD	0.9	1			30.0	USD	0.8	50		
8				7.03	USD		1			6.03	USD		50		

Excel Catalog Enablement



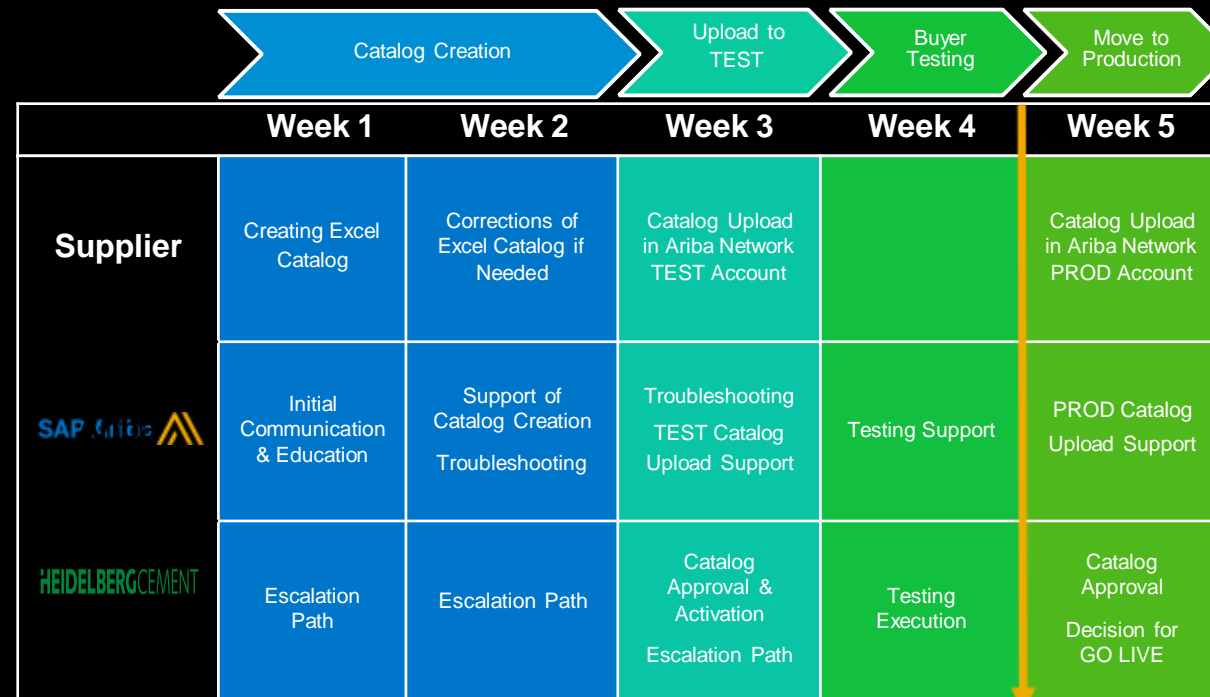
Excel Catalog Enablement

HeidelbergCement'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 Buyer
- 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



Ariba Network Access, Catalog Publication

1 Access your Ariba Network Account

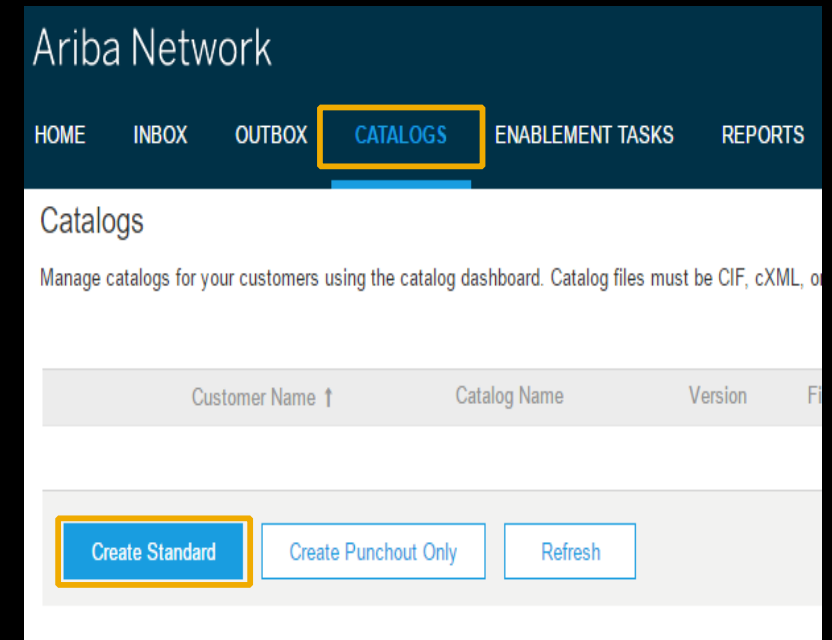
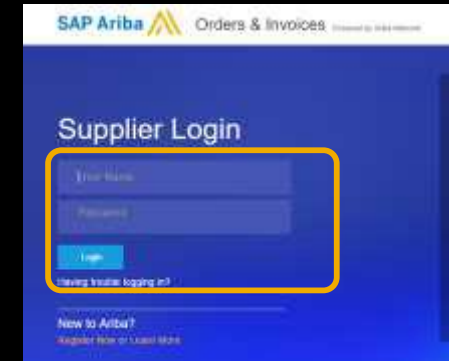
Go to: <http://supplier.ariba.com>

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



Catalog Publication

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

This should be based on the **HeidelbergCement's** naming convention

5 Click **Next**

6 Select **Private**

7 Select **HeidelbergCement** in your customers' list.

8 Click **Next**

The image displays two screenshots of the SAP 'Create a New Catalog' wizard. The top screenshot shows the 'Details' step where the catalog name 'HCE_DK_1' is entered. The bottom screenshot shows the 'Subscriptions' step where the 'Private' radio button is selected and 'HCE_DK_1' is chosen from the customer list.

Create a New Catalog - Details

Enter a catalog name and description. Customers can search using this information. Add externally created catalogs to your catalog.

Catalog Name: **HCE_DK_1**

Created By: [User]

Date Created: Monday 13 Mar 2017 9:02 AM GMT+01:00

Description: [Empty field]

The maximum number of characters allowed is 100, including spaces. (Character left: 100)

Permissions: [Buttons: Cancel, Add]

Create a New Catalog - Subscriptions

Add customers and set the catalog visibility for customers. Click the customer's name to view validation rules on your customer's site. You can receive status updates on catalogs, including catalog errors from your customer through email. To receive emails, click Manage Profile and enter the email 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:

Customer Name	Catalog Validation Rules	Validation Status for Vendor
HCE_DK_1	[View]	Pending Validation

Buttons: Previous, **Next**, Exit

Note: If HeidelbergCement is not part of the customer list, it means that the HeidelbergCement's 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.

Create a New Catalog Previous

1 Details
2 Subscriptions
3 Content

UPLOAD YOUR CATALOG AND ATTACHMENT FILES

Catalog File Format: EXCEL

Catalog File: Choose File No file chosen

Images and Attachments File: Choose File No file chosen

! After you click, Validate and Publish, please wait for the catalog to finish uploading. Large catalogs may take several minutes to upload and you will be redirected to the catalogs page upon completion

Validate and Publish

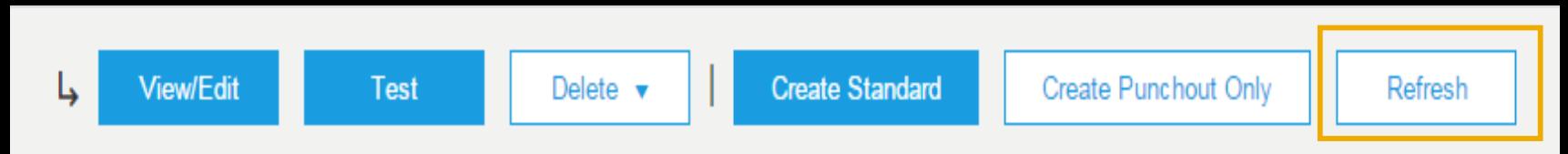
[Download Templates/Guidelines](#)

10 Click **Validate and Publish**

Note: Ariba Network supports an Excel file (zipped or unzipped format) up to 15 MB. If your file is bigger, you must upload it as Incremental under the same subscription name of the catalog.

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 the **HeidelbergCement**
- As **HeidelbergCement** is using AutoSubscriptionSync, the catalog is pulled into the SAP Ariba Procurement to begin the **HeidelbergCement**-specific validations and the status will change to **Pending Buyer Validation**.



Excel	2 KB	Private	Supplier Program	22 Feb 2010	Published
-------	------	---------	------------------	-------------	-----------

Excel	98 KB	Private	4 Oct 2010	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
	DE_THF	1	Excel	Excel	21 MB		Klaus	28 Aug 2006	 100 Errors Found by Ariba Network

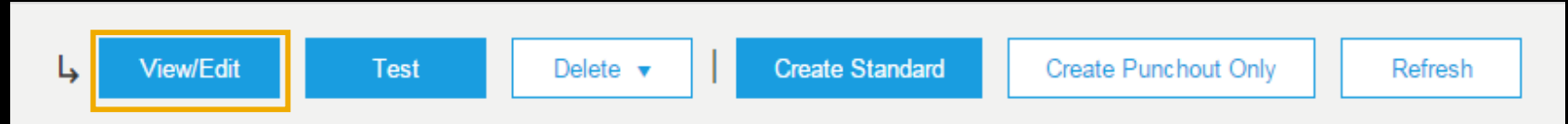
- Validating against **HeidelbergCement**-specific validation rules.

	DK 9002831	1	DK 9002831	Excel	619 B	Private	E-Business DE	23 Feb 2016	 1 Validation Errors Found by Customer	18 Apr 2016
---	------------	---	------------	-------	-------	---------	---------------	-------------	---	-------------

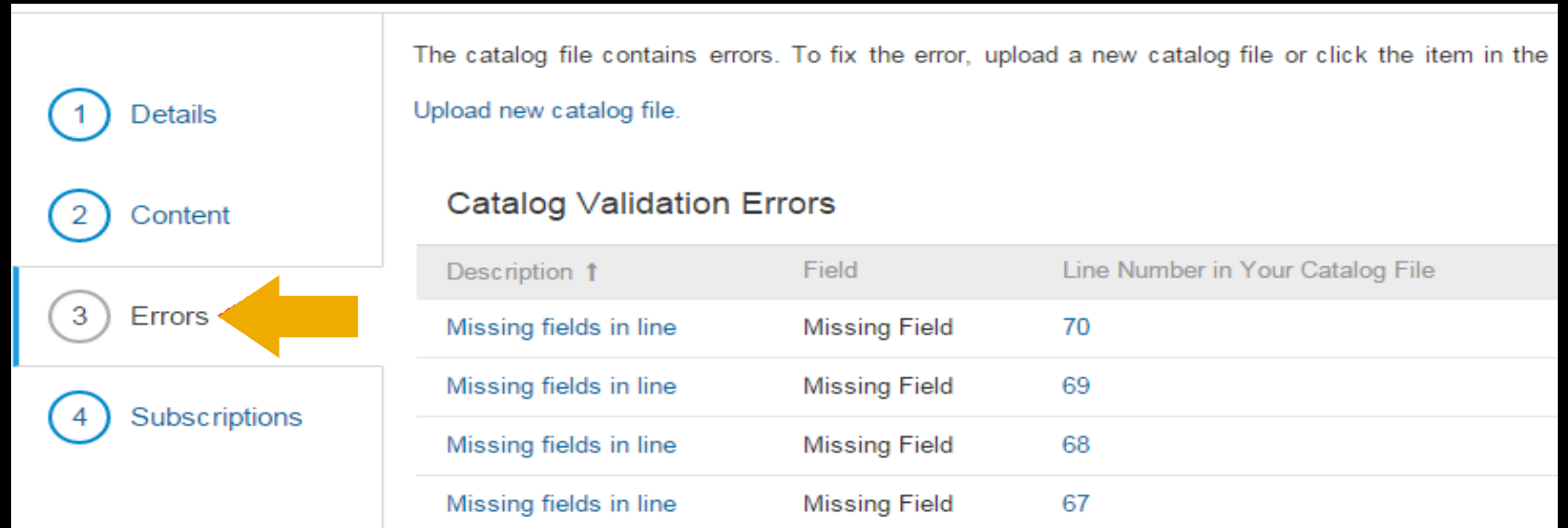
Note: Even if a catalog passes the high-level Ariba Network validation rules, you could still receive a notification within 24 hours informing you the catalog has failed the **HeidelbergCement**-specific catalog validation rules.

How to Correct Errors Found by Ariba Network

- Click the “**View/Edit**” button on the dashboard



- On tab 3 “**Errors**” review the error details

The screenshot shows a sidebar on the left with four tabs: '1 Details', '2 Content', '3 Errors', and '4 Subscriptions'. The '3 Errors' tab is selected and highlighted with a blue vertical bar and a yellow arrow pointing to it. The main content area displays a message: 'The catalog file contains errors. To fix the error, upload a new catalog file or click the item in the Upload new catalog file.' Below this is a section titled 'Catalog Validation Errors' containing a table with three columns: 'Description ↑', 'Field', and 'Line Number in Your Catalog File'. The table lists four errors, all with the description 'Missing fields in line' and the field 'Missing Field'.

Description ↑	Field	Line Number in Your Catalog File
Missing fields in line	Missing Field	70
Missing fields in line	Missing Field	69
Missing fields in line	Missing Field	68
Missing fields in line	Missing Field	67

Updating an **Excel Catalog** on Ariba Network



Catalog Update – Step 1

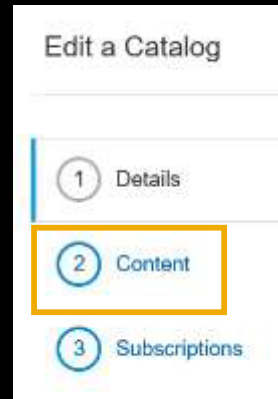
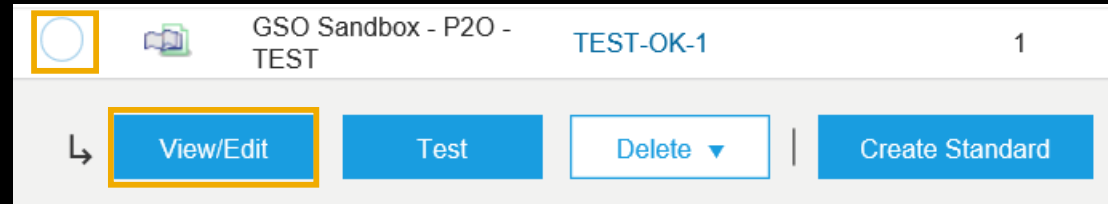
When updating a catalog, it is not necessary to create a new standard. It is important to maintain the same catalog subscription name.

1 Select your catalog

2 Click **View/Edit**

3 Click **Content**

4 Click **Download Catalog File**



Catalog Update – Step 2

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

	A	B	C	D	E	F	G	H	I	J	K
1	Supplier ID	Supplier Part ID	Item Description	Unit Price	Unit of Measure	Short Name	Classification Codes-1		Classification Codes-2		
2							Domain	Value	Domain	Value	Thumbnail
3	AN0001000100	2772882	Quad Electronics M500 4-Line Phone System with Headset and Caller ID	145.10	EA	4-Line Phone System	UNSPSC	43191504	Eclass 7.1	32-03-13-04	http://www.abc.com/277
4	AN0001000100	2772967	Excel for Dummies Quick Reference Book	22.58	EA	Excel for Dummies	UNSPSC	55101509	Eclass 7.1	32-03-11-35	
5	AN0001000100	2772276	Write Right Ballpoint Pens, Disposable, Blue Ink, Box of 12	20.53	EA	Ballpoint Pens	UNSPSC	44121704	Eclass 7.1	16-04-03-01	http://www.abc.com/277
6	AN0001000100	2772981-ABC	File Folders, 3 Position, Manila, Box of 100	13.55	BX	Manila Folders	UNSPSC	44122011	Eclass 7.1	20-10-05-12	
7	AN0001000100	2772985	Stapler, Swingline 405, Black	14.80	EA	Office Stapler	UNSPSC	44121615	Eclass 7.1	25-10-01-50	
8	AN0001000100	3000-992	3" Presentation View Binder, Concealed Rivets, Round-Ring, Blue	10.20	EA	3" View Binder	UNSPSC	44122003			

	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA
1	Attachments-3	PriceConfiguration-1					PriceConfiguration-2								
2	Description	StartDate	EndDate	Amount	PriceCurrency	PriceFactor	Lowerbound	StartDate	EndDate	Amount	PriceCurrency	PriceFactor	Lowerbound	StartDate	EndDate
3				40.33	USD		1			100	GBP		10		
4				21.868	USD		1			22.868	USD		50		
5		2017-05-02	2017-08-01	50.0	USD		1	2017-08-02	2017-10-01	60.0	USD		50	2017-10-02	2018-12-02
6		2017-05-02	2017-08-01	40.0	USD		1	2017-08-02	2017-10-01	50.0	USD		50	2017-10-02	2018-12-02
7				30.0	USD	0.9	1			30.0	USD	0.8	50		
8				7.03	USD		1			6.03	USD		50		

Catalog Update – Step 3

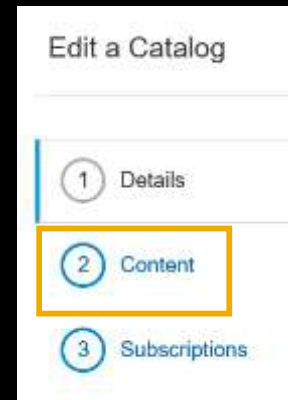
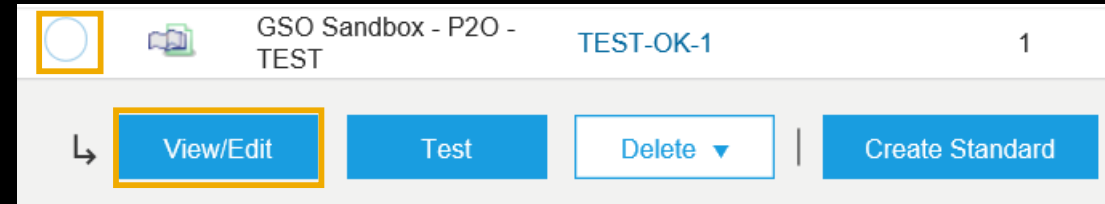
Once your new catalog version is ready, log in your Ariba Network account.

1 Select your catalog

2 Click **View/Edit**

3 Click **Content**

4 Click **Upload Catalog File**



Catalog Update – Step 4

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

2 Click **Validate and Publish**

Create a New Catalog [Previous](#)

1 Details
2 Subscriptions
3 Content

UPLOAD YOUR CATALOG AND ATTACHMENT FILES

Catalog File Format: EXCEL

Catalog File: [Choose File](#) No file chosen

Images and Attachments File: [Choose File](#) No file chosen





! After you click, Validate and Publish, please wait for the catalog to finish uploading. Large catalogs may take several minutes to upload and you will be redirected to the catalogs page upon completion.

[Validate and Publish](#)

[Download Templates/Guidelines](#)

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

<input checked="" type="radio"/>		GSO Sandbox - P20 - TEST	TEST	3	my new catalogue - March 3rd.cif	CIF3.0
<input type="radio"/>		GSO Sandbox - P20 - TEST	TEST	2	CIF Catalog Template.xls	CIF3.0
<input type="radio"/>		GSO Sandbox - P20 - TEST	TEST	1	CIF Catalog Template.xls	CIF3.0
<input type="radio"/>		GSO Sandbox - P20 - TEST	TEST-OK-1	1	TEST ORSI 2.cif	CIF3.0
↳ View/Edit Test Delete ▼ Create Standard Create Punchout Only Refresh						

Follow us



www.sap.com/contactsap

© 2022 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platforms, directions, and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies.

See www.sap.com/copyright for additional trademark information and notices.