



SAP Ariba 

SAP Business Network Excel Catalog Guide

PUBLIC

Agenda

What is an Excel Catalog?

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

Excel Catalog Enablement

- Buyer's Prerequisites to Start vs Supplier's Prerequisites to Start

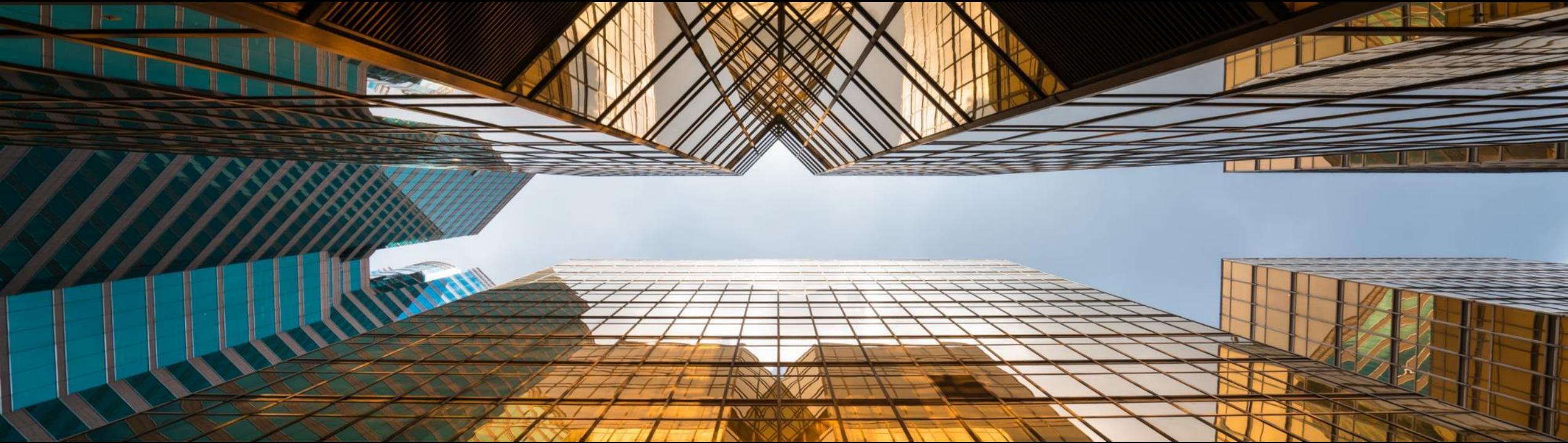
Publishing a Catalog on SAP Business Network

- SAP Business Network Access, Catalog Publication

Updating an Excel Catalog on SAP Business Network

- SAP Business Network Access, Catalog Publication

What is an **Excel** Catalog?

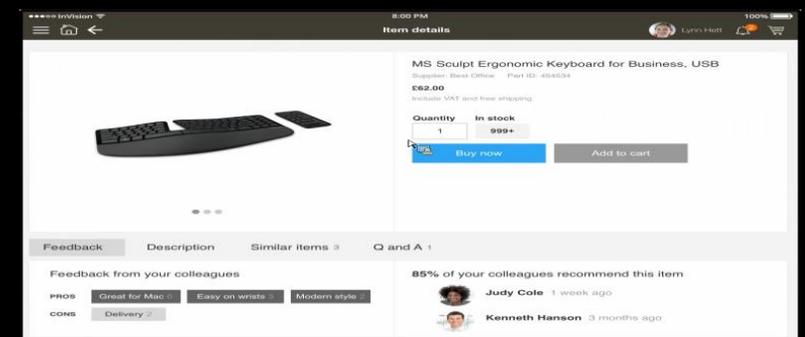
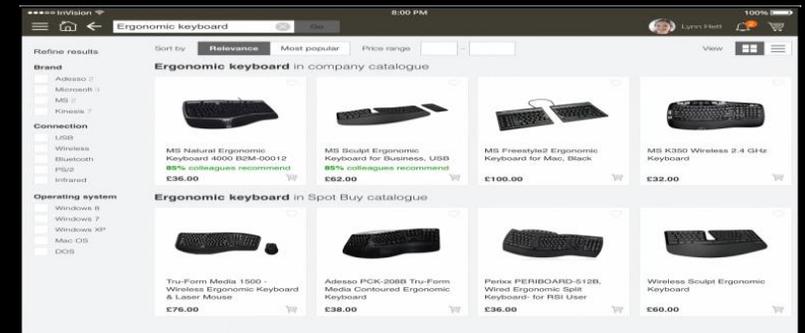
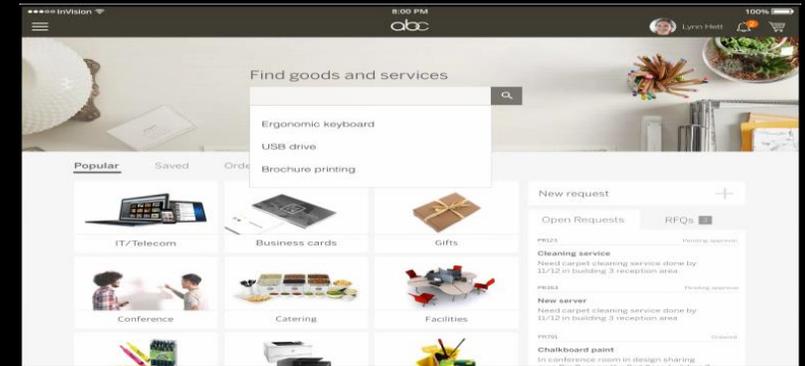


What is an Excel Catalog?

- A static catalog (Excel) is a text file stored on SAP Business Network that describes the products and services your organization offers and the prices you charge. Your Buyer'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
- Buyer'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, Manilla, Box of 100	13.55	BX	Manilla 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 **Features**

- Price Configuration
- Auxiliary Images
- Quantity Interval & Minimum Quantity
- Related Items
- Attachments
- Suppliers can upload images and attachments via SAP Business Network

Price Configuration

Buyer's View

Supplier's View

Sitting Room Sofa

Supplier: [Redacted]
 Supplier Part #: Sofa
 Manufacturer: [Redacted]
 Available in: 4 Day(s)

£100.00 GBP / each
 Qty: 5

Mandatory Items

Sitting Room Chair £50.00 GBP / each
 Qty: 2
 Supplier: [Redacted]
 Supplier Part #: ArmChair
 Available in: 4 Day(s)
 Best Price/Top Item: [Redacted]
 Punchout Enabled: [Redacted]

Product Description
 Sitting room sofa, made of oak and fabric. Dimensions: 237 x 74.5 x 80.5

Product Specifications

Price: £100.00 GBP
 Supplier: [Redacted]
 Supplier Part #: Sofa
 Manufacturer: [Redacted]
 Available in: 4 Day(s)
 Description: Sitting room sofa, made of oak and fabric. Dimensions: 237 x 74.5 x 80.5
 Punchout Enabled: [Redacted]

Pricing and Quantity Terms

Quantity	Price
5.0 - 9.0	£100.00 GBP / each
10.0 - 19.0	£90.00 GBP / each
20 or More	£85.00 GBP / each

Minimum Order Quantity
 Minimum Order Quantity for this product is 5.

Quantity Intervals
 This product should be ordered in multiples of 2.

Reference Documents
[History of chairs](#)
 The Chair: its life and times

Accessories

Soft Cushion £15.00 GBP / each Qty: 1

Coloured Cushion £10.00 GBP / each Qty: 1

Striped Cushion £10.00 GBP / each Qty: 1

PriceConfiguration-1						PriceConfiguration-2						
Start Date	End Date	Amount	Price Currency	Price Factor	Lowerbound	Start Date	End Date	Amount	Price Currency	Price Factor	Lowerbound	Start Date
		100	GBP		5			90	GBP		10	

Auxiliary Images

Buyer's View



Product Specifications

Price: £100.00 GBP
 Supplier:
 Supplier Part #: Sofa
 Manufacturer:
 Available in: 4 Day(s)
 Best Price/Top Item:
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Accessories



Supplier's View

Image-1			Image-2			Image-3			Lead Time
Thumbnail	Normal	Detailed	Thumbnail	Normal	Detailed	Thumbnail	Normal	Detailed	
		SofaSide.jpg			SofaFull.jpg			TechnicalDrawing.jp	8
		portable_1.jpg			portable_2.jpg			portable_3.jpg	8

Quantity Interval & Minimum Quantity

Buyer's View

Supplier's View

MinimumQuantity	QuantityInterval	Effective Date
5	2	2023-01-01

Sitting Room Sofa

Supplier: £100.00 GBP / each
Supplier Part #: Sofa
Manufacturer:
Available in: 4 Day(s)

Mandatory Items

- Sitting Room Chair** £50.00 GBP / each
Supplier:
Supplier Part #: ArmChair
Available in: 4 Day(s)
Best Price/Top Item:
Punchout Enabled:

[Add to Cart](#) [Add to Favorites](#)

Product Description
Sitting room sofa, made of oak and fabric. Dimensions: 237 x 74.5 x 80.5

Product Specifications

Price: £100.00 GBP
Supplier:
Supplier Part #: Sofa
Manufacturer:
Available in: 4 Day(s)
Best Price/Top Item:
Description: Sitting room sofa, made of oak and fabric. Dimensions: 237 x 74.5 x 80.5
Punchout Enabled:

Pricing and Quantity Terms

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- Striped Cushion** £10.00 GBP / each [Add to Cart](#) Qty: 1

Related Items

Buyer's View

Supplier's View



Sitting Room Sofa

Supplier: £100.00 GBP / each

Supplier Part #: Sofa *Pricing Information

Manufacturer: Qty:

Available in: 4 Day(s)

Mandatory Items

 **Sitting Room Chair** £50.00 GBP / each

Supplier: Qty:

Supplier Part #: ArmChair

Available in: 4 Day(s)

Best Price/Top Item:

Punchout Enabled:

[Add to Cart](#) [Add to Favorites](#)

Product Description

Sitting room sofa, made of oak and fabric. Dimensions: 237 x 74.5 x 80.5

Product Specifications

Price: £100.00 GBP

Supplier: Sofa

Supplier Part #: Manufacturer:

Available in: 4 Day(s)

Best Price/Top Item:

Description: Sitting room sofa, made of oak and fabric. Dimensions: 237 x 74.5 x 80.5

Punchout Enabled:

Pricing and Quantity Terms

Pricing Terms

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£15.00 GBP / each

Qty: [Add to Cart](#)



Coloured Cushion

£10.00 GBP / each

Qty: [Add to Cart](#)



Striped Cushion

£10.00 GBP / each

Qty: [Add to Cart](#)

AB	AC	AD	AE	AF	AG	AH	AI
Part	RelatedItems-1			RelatedItems-2			
Auxiliary ID	Type	Supplier Part ID	Supplier Part Auxiliary ID	Type	Supplier Part ID	Supplier Part Auxiliary ID	Type
	mandatory	ArmChair		accessories	SoftCushion		followup

Attachments

Buyer's View

Supplier's View

BC	D	BE	B	B	BH
Lowerbound	Source	Description	Source	Description	Manufacturer Part ID
	ChairsHistory.pdf	History of chairs	TheChair.pdf	The Chair: its life and times	Manufacturer_ID_1
					Manufacturer_ID_3



Supplier:
 Supplier Part #: Sofa
 Manufacturer:
 Available in: 4 Day(s)

£100.00 GBP / each
 *Pricing Information
 Qty: 5

Mandatory Items

 **Sitting Room Chair** £50.00 GBP / each
 Qty: 2
 Supplier:
 Supplier Part #: ArmChair
 Available in: 4 Day(s)
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Pricing and Quantity Terms

Pricing Terms

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 Qty: 1 [Add to Cart](#)
 **Striped Cushion** £10.00 GBP / each
 Qty: 1 [Add to Cart](#)

Excel Catalog Enablement



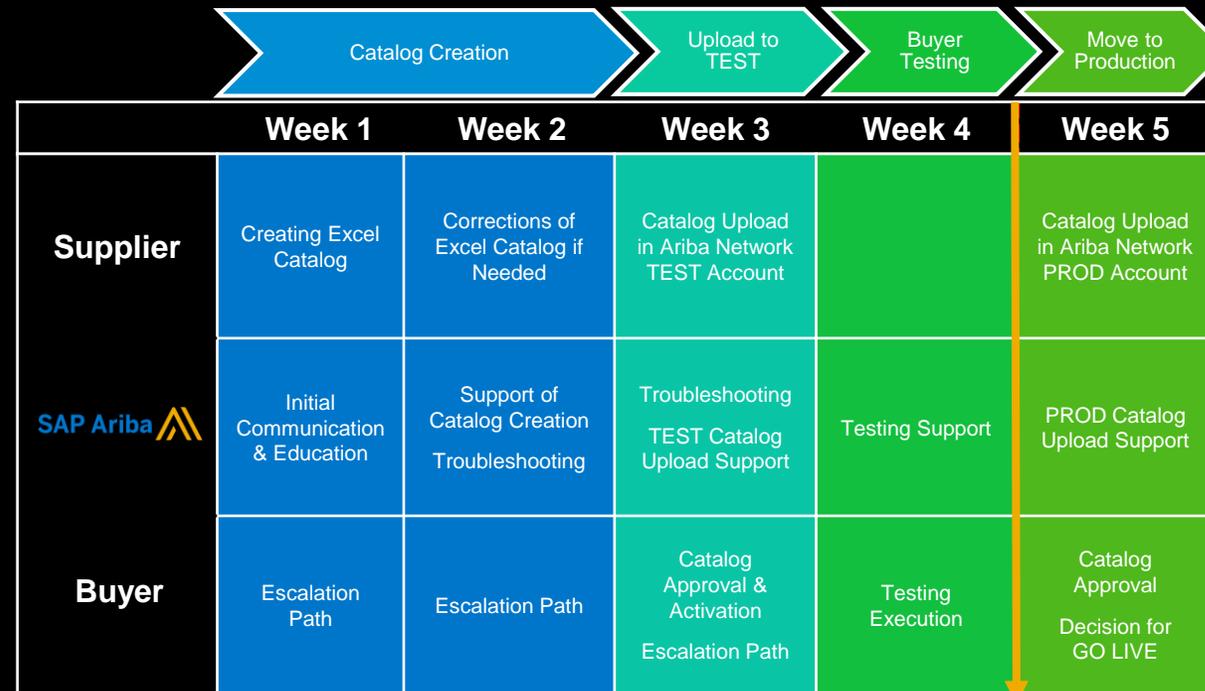
Excel Catalog Enablement

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

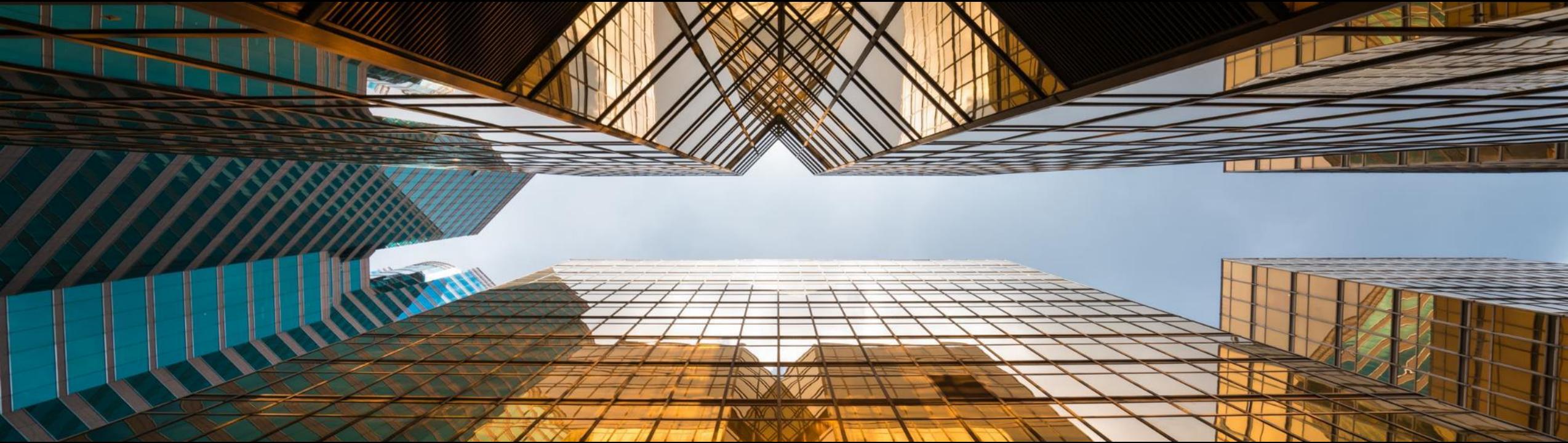
Supplier's Prerequisites to Start:

- Catalog Content Clarified with Buyer
- SAP Business Network Trading Relationship Established
- SAP Business 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 **SAP Business Network**



SAP Business Network Access, Catalog Publication

1 Access your SAP Business Network Account

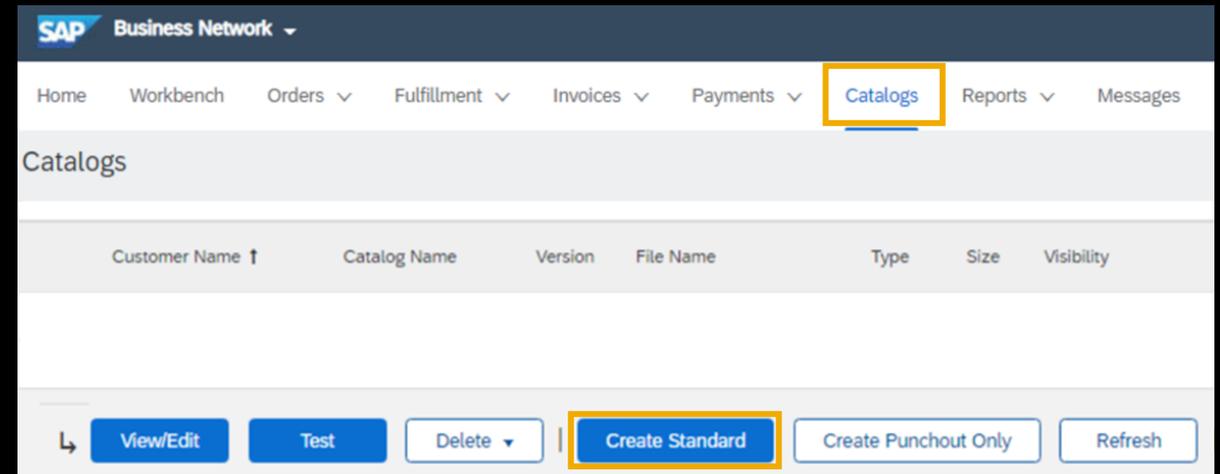
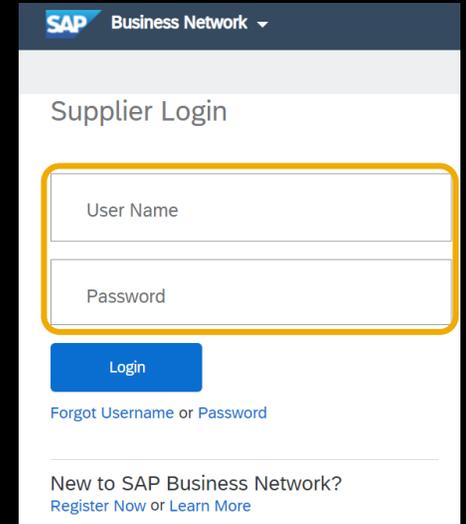
Go to: <http://supplier.ariba.com>

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

- Your catalog on SAP Business 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 Buyer naming convention

5 Click **Next**

6 Select **Private**

7 Select your Buyer in your customers' list.

8 Click **Next**

1 Create a New Catalog

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

1 Details

Catalog Name: TEST_OK_1

Created By:
Date Created:
Description:

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

Commodities:

Description
No items

Delete Add

Next Exit

2 Create a New Catalog

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.

1 Details

2 Subscriptions

3 Content

Visibility: Private - Only this 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
Customers 1		
GSO Sandbox - P20	View	Pending Validation

Previous Next Exit

Note: If your Buyer is not part of the customer list, it means that the Buyer Trading relationship has not been accepted yet on SAP Business 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

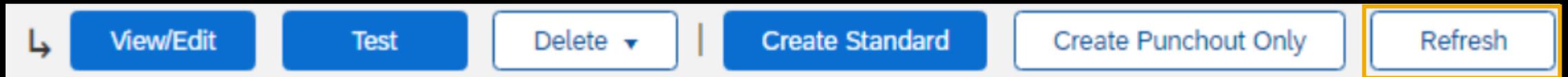
[Download Templates/Guidelines](#)

10 Click **Validate and Publish**

Note: SAP Business 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:
 - SAP Business Network begins the catalog validation
 - It can take several minutes to validate large catalogs
 - SAP Business Network stores new catalogs in a queue and validates them one by one
- You can upload other catalogs while SAP Business 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 SAP Business 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 Buyer.
- As your Buyer is using AutoSubscriptionSync, the catalog is pulled into the SAP Ariba Procurement to begin the Buyer-specific validations and the status will change to **Pending Buyer Validation**.

Excel 2 KB Private Estlega 11 Oct 2021 **Published**

Excel 98 KB Private Estlega 11 Oct 2021 **Pending Buyer Validation**

Catalog Validation/Errors

Errors can occur when:

- Validating against the high-level SAP Business Network rules.

Catalog Name	Version	File Name	Type	Size	Visibility	Created By	Date Created	Status
 DE_THF	1	Excel	Excel	21 MB		Klaus	11 Oct 2021	 100 Errors Found by Ariba Network

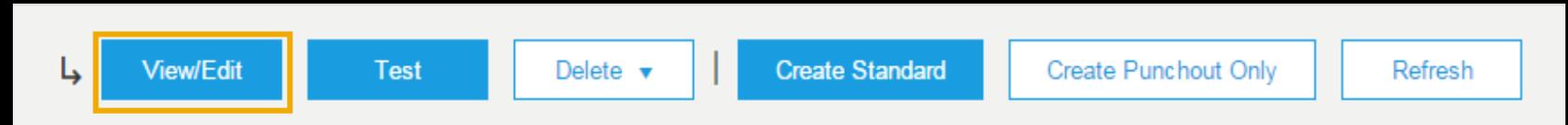
- Validating against Buyer-specific validation rules.

 DK 9002831	1	DK 9002831	Excel	619 B	Private	E-Business DE	11 Oct 2021	 1 Validation Errors Found by Customer	18 Apr 2016
--	---	------------	-------	-------	---------	---------------	-------------	---	-------------

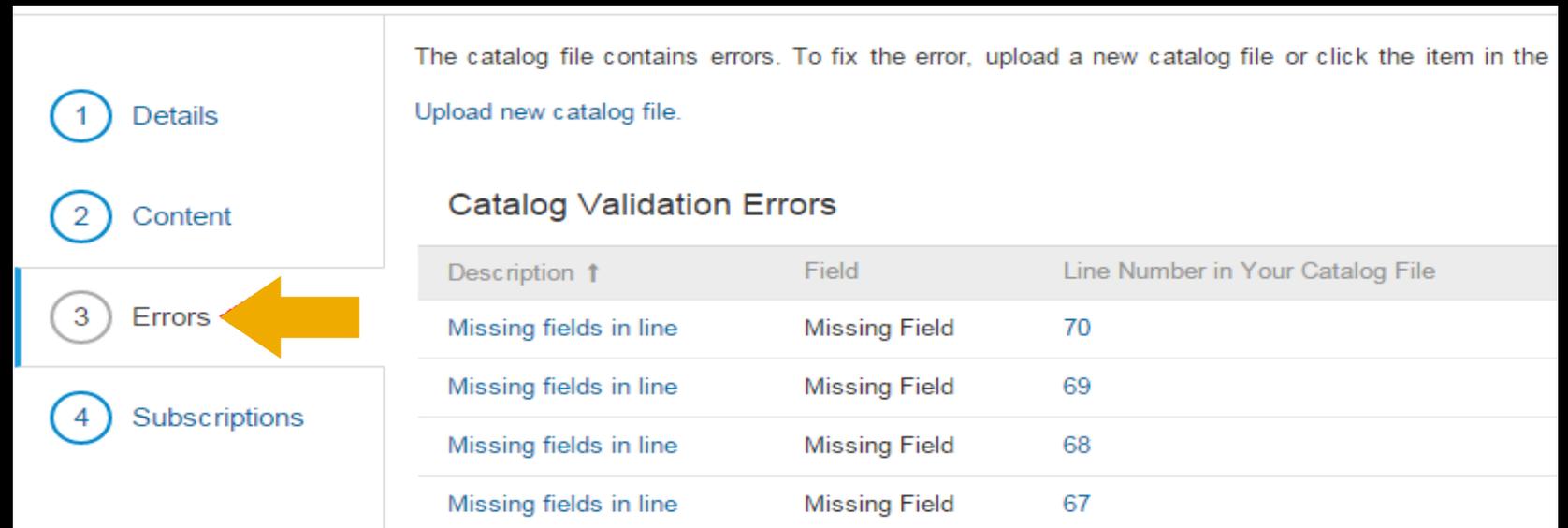
Note: Even if a catalog passes the high-level SAP Business Network validation rules, you could still receive a notification within 24 hours informing you the catalog has failed the Buyer-specific catalog validation rules.

How to Correct Errors Found by SAP Business Network

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



- On tab 3 “Errors” review the error details



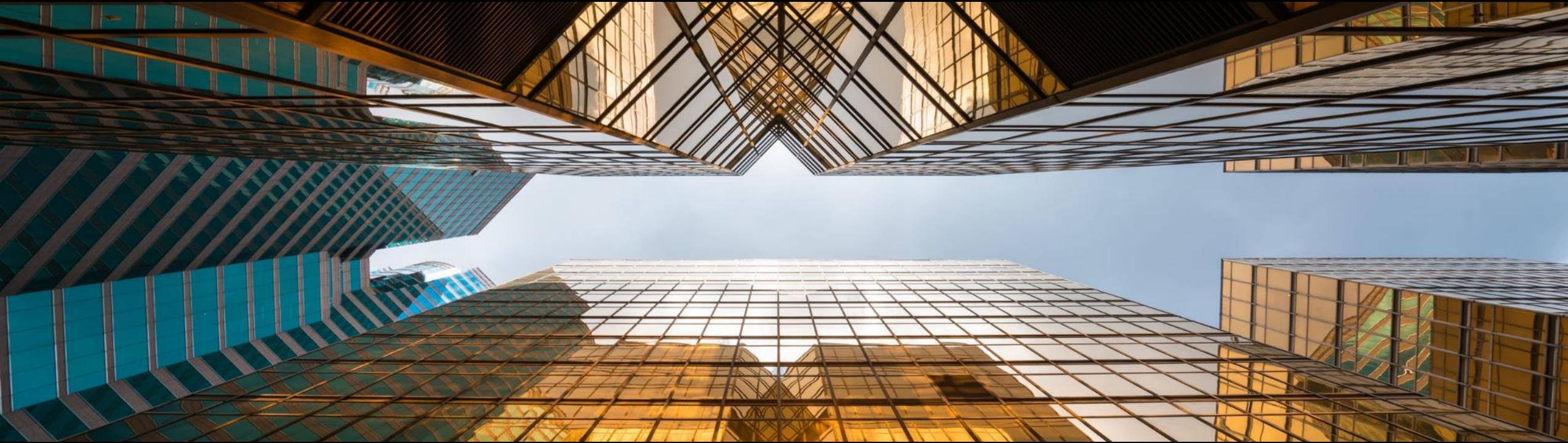
The catalog file contains errors. To fix the error, upload a new catalog file or click the item in the Upload new catalog file.

Catalog Validation Errors

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

The screenshot shows a sidebar with four tabs: '1 Details', '2 Content', '3 Errors' (selected and highlighted with a yellow arrow), and '4 Subscriptions'. The main content area shows a message about catalog validation errors and a table with four rows of error details.

Updating an **Excel Catalog** on **SAP Business Network**



Catalog Update – Step 1

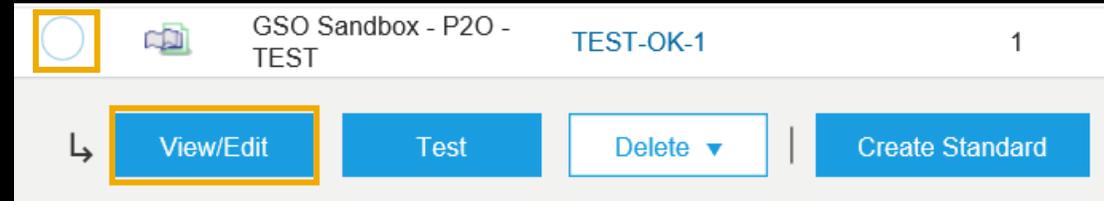
When updating a catalog, it is not necessary to create a new standard. It is important to maintain the same catalog subscription name.

1 Select your catalog

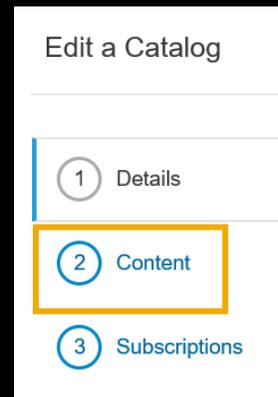
2 Click **View/Edit**

3 Click **Content**

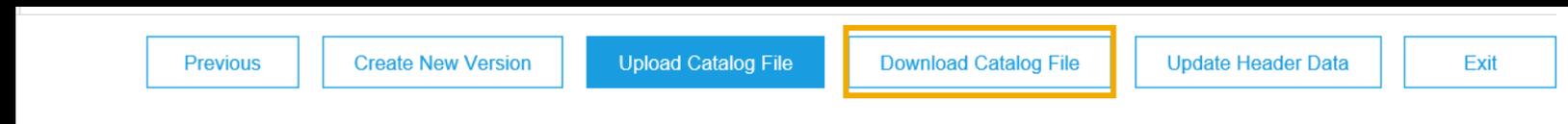
4 Click **Download Catalog File**



A screenshot of the SAP catalog header bar. The header bar contains the following elements: a circular icon on the left, a document icon, the text 'GSO Sandbox - P20 - TEST', the text 'TEST-OK-1', and the number '1'. Below the header bar, there are four buttons: 'View/Edit' (highlighted with a yellow border), 'Test', 'Delete' (with a dropdown arrow), and 'Create Standard'.



A screenshot of the 'Edit a Catalog' sidebar. The sidebar has a title 'Edit a Catalog' and three menu items: '1 Details', '2 Content' (highlighted with a yellow border), and '3 Subscriptions'.



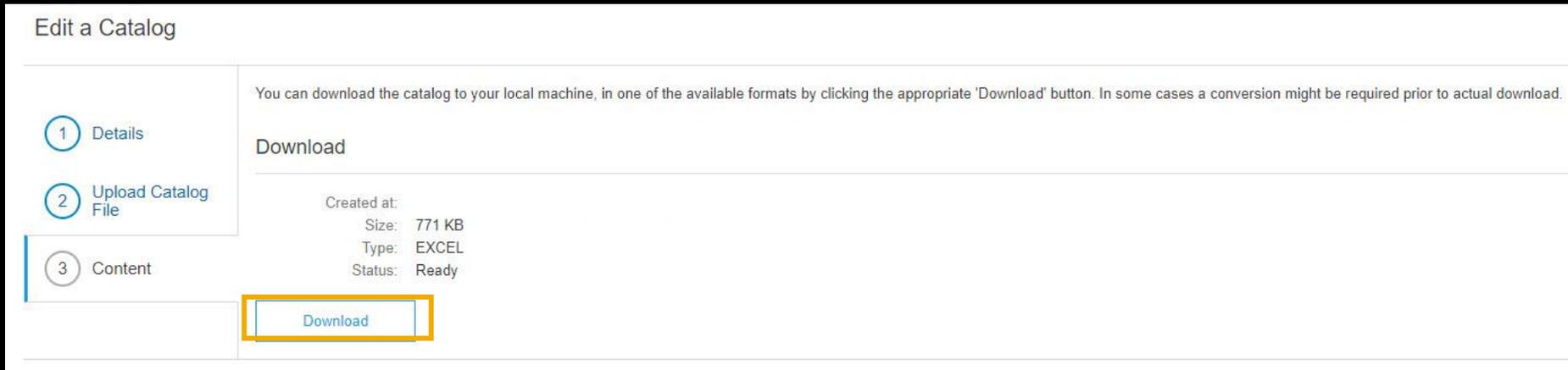
A screenshot of the bottom navigation bar. It contains six buttons: 'Previous', 'Create New Version', 'Upload Catalog File', 'Download Catalog File' (highlighted with a yellow border), 'Update Header Data', and 'Exit'.

Catalog Update – Step 2

1 Click **Download**, for ease of editing, you can download it as Excel.

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

3 Click **Exit**



The screenshot shows the 'Edit a Catalog' interface. On the left, there is a navigation pane with three items: '1 Details', '2 Upload Catalog File', and '3 Content'. The 'Content' item is selected. The main area displays a message: 'You can download the catalog to your local machine, in one of the available formats by clicking the appropriate 'Download' button. In some cases a conversion might be required prior to actual download.' Below this message, there is a 'Download' section with the following details: 'Created at:', 'Size: 771 KB', 'Type: EXCEL', and 'Status: Ready'. A yellow box highlights the 'Download' button.

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	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, Manilla, Box of 100	13.55	BX	Manilla 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 4

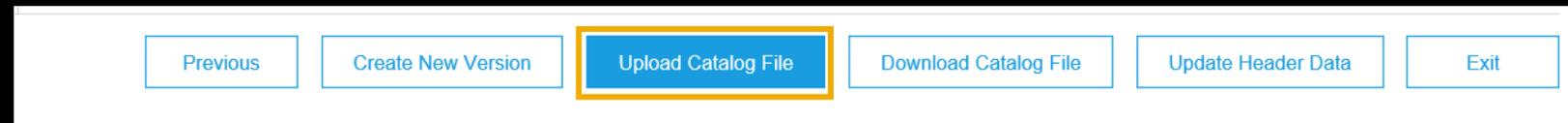
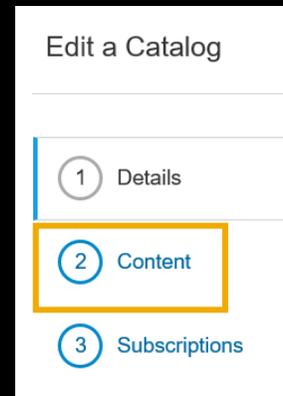
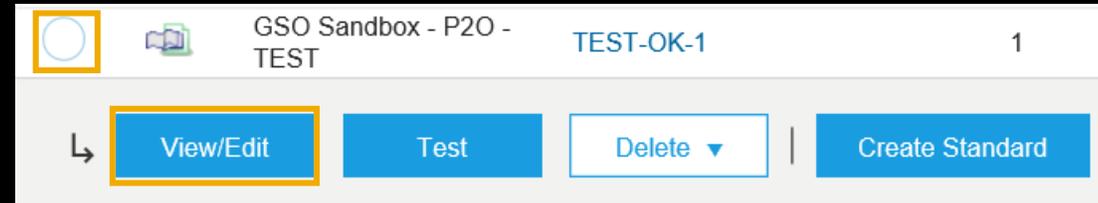
Once your new catalog version is ready, log in your SAP Business Network account.

1 Select your catalog

2 Click **View/Edit**

3 Click **Content**

4 Click **Upload Catalog File**



Catalog Update – Step 5

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

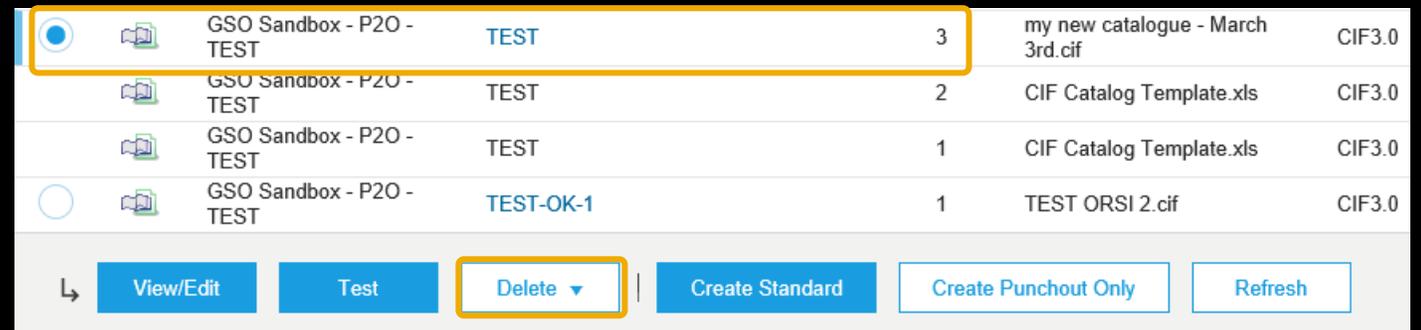
! After you click, Validate and Publish, please wait for the catalog to finish uploading. Large catalogs may take several minutes to upload and you will be redirected to the catalogs page upon completion

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.
- **Never delete any version without prior agreement with your customer!**
- 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](#)