

# Creating and Publishing Static Catalogs for **WR Grace**

Jeff Schwoerer, SAP Ariba

PUBLIC

# Session Agenda

- W.R. Grace Ariba Initiative
- The Catalog Upload Process
- The CIF Catalog Template
- Creating a CIF Catalog
- The Catalog User Interface
- Uploading and Publishing New Catalogs
- Replacing Existing Catalogs
- Timing & Next Steps
- Appendix
- Questions

# Introductions



Brian Simpson

Ariba Enablement Lead

W.R. Grace

# Internal Project Launch Communication

Guiding our employees through Sourcing, Contract Management, Procurement, Payables, and Vendor Management

## What is SAP Ariba and how will it benefit you?

**N**ew cloud-based portal that integrates industry-leading policies and processes that automate and streamline our Source-to-Pay and Contract Management (procurement and sales) programs.

**W**eb-based, policy-guided buying experience for all indirect commodities, enabling access to catalogs and easy-to-use purchase requisition forms.



**E**nabling our suppliers to maintain and view their information directly on our supplier portal.

**S**teamline our goods receipt and invoicing processes and give Grace and our suppliers enhanced payment options.

**GRACE**

## What can you expect along the SAP Ariba journey?

The SAP Ariba team is currently in the **Design** phase, mapping the source to pay and contract management processes. In the coming months, you can expect **timely communication** on our progress as well as **training** to prepare you for go-live.

**Deploy and Run**  
October – November 2018

**Build and Test**  
August – September 2018

**Design**  
June – July 2018

**Questions?** Contact the SAP Ariba project team at [ariba.administration@grace.com](mailto:ariba.administration@grace.com)

**Source**

**Procure**

**Pay**

**VISION:** End-to-end integrated Source-to-Pay process which:

**Streamlines and  
Automates the Tactical**

**Provides Optimal Order  
Visibility**

**Shifts Focus to  
Operations**

## Key Targeted Improvements:

- **Supplier Management:**

- Efficient on boarding & qualifying process.
- Supplier portal access.
- Performance and Risk monitoring.

- **Sourcing & Contracting:**

- Standardized collaborative sourcing process.
- Discovery
- Integration with contract lifecycle management for all contract types (*including commercial agreements*)

- **Procurement:**

- Self-guided, consumer-like buying experience for all categories.
- Improved preferred supplier and policy compliance.
- Increased spend and compliance visibility

- **Payables:**

- Streamlined invoice processing with validation at the point of supplier submission.
- Improved goods receipt process
- Payment term flexibility and working capital/discount opportunities



Talent | Technology | Trust™

## Timing & Expectations

**Oct 10:** Supplier Publishes Test Catalog

**Oct 13:** Grace Review of Catalogs and Testing

**Nov 15:** Supplier Publishes Production Catalog

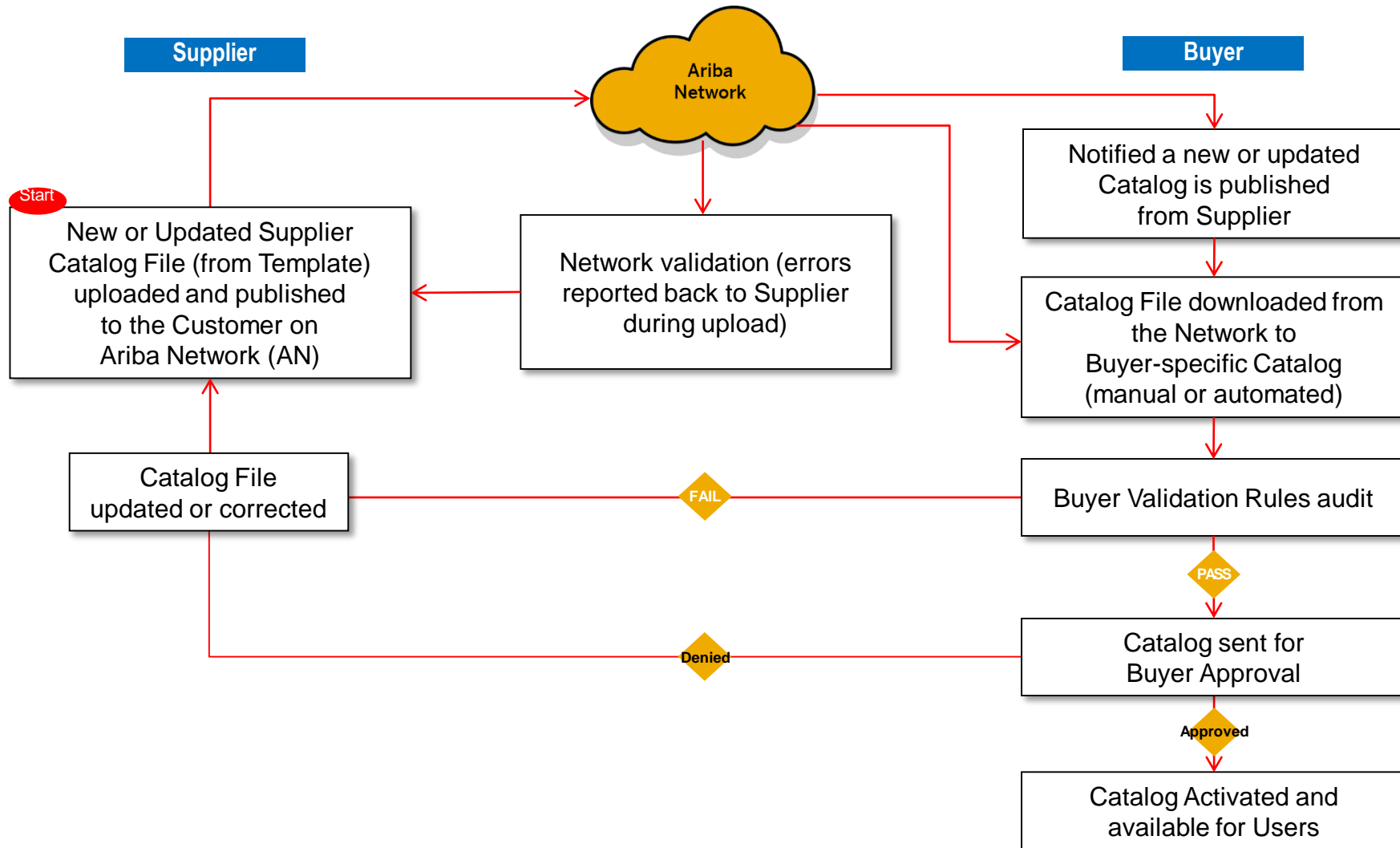
**Nov 19:** Go Live



**Questions? Email us at [AribaSupplierEnablement@Grace.com](mailto:AribaSupplierEnablement@Grace.com)**

# The Catalog Upload **Process**

# The Catalog Upload Process





# The Catalog Upload Process

- When you upload a Catalog for your Customer, you are loading the file to Ariba Network (AN)—**not** directly to your Customer's Catalog
- Once the file is loaded to the Network, your Customer is notified that a Catalog has been loaded
- Depending on the configuration of the Customer's environment:
  - The uploaded file is downloaded from the Network manually, then loaded to the Customer's Catalog
  - or-
  - The system automatically downloads the file to the Customer's Catalog
- The Catalog will then be validated, audited and sent for Approval
- If **Approved**, it will be Activated and available for Users
- If **Rejected**, it will be returned to the Supplier for corrections, and the process starts over again

# The Catalog Template

# The Catalog Template

- Both Static and PunchOut Catalogs use Catalog Templates
- Static Catalogs are generally created offline and uploaded to the Ariba Network
- PunchOut Catalogs **can** be created offline, but there is also a Wizard on the Network to create PunchOut Catalog files—these are special static files called “Index Files”.
- Creating PunchOut Index files is covered in another document, CAT 107 - *Creating PunchOut Index Files*

# The CIF Catalog Template

CIF Catalogs are the most common type of static Catalogs. For ease of CIF Catalog creation, we provide Suppliers with an Excel template. The Supplier then creates and uploads the Catalog file to Ariba Network. Below is a sample of an Excel CIF Template:

	A	B	C
1	CIF_I_V3.0		
2	CHARSET:	UTF-8	
3	LOADMODE:	F	
4	CODEFORMAT:	UNSPSC	
5	CURRENCY:	USD	
6	SUPPLIERID_DOMAIN:	NetworkID	
7	ITEMCOUNT:	5	
8	TIMESTAMP:	03/14/2014	
9	UNUOM:	TRUE	
10	COMMENTS:	Customer Name and comments	

**Header** section

	FIELDNAMES:		Manufacturer		SPSC	Unit	Unit of	Lead	
11	Supplier ID	Supplier Part ID	Part ID	Item Description	Code	Price	Measure	Time	M
12	DATA								
13	AN09067477712	2772882	TTSIBM412CID	4-Line System Phone with Headset and Caller ID	43191504	45.24	EA	1	Int
14	AN09067477712	2772967	IDG076450049X	Excel 97 for Dummies Quick Reference Book	55101509	19.99	EA	1	IDe
15	AN09067477712	2772276	IDG076458722	Blue Ballpoint Pens, Disposable	44121704	5.45	DZN	1	Bi
16	AN09067477712	2772981	IDG076450052X	Manilla Folders, Tabbed 3 Position	44122011	19.99	GRO	1	Me
17	AN09067477712	2772985	IDG07645762	Stapler, Swingline 405, Black	44121615	4.95	EA	1	St
18	ENDOFDATA								

**Data** section

# The CIF Catalog Template

The Template is color coded and has Tool Tips that provide information about how to treat each field.

Each Template includes specific instructions, including custom fields or other requirements set by WR Grace.

Unit of Measure		Lead Time	Manufacturer URL		Market Price	Supplier Part Auxiliary ID	Language	Currency	Short Name
EA	1	Interdata	http://www.idg.com/2772967				en_US	USD	4-Line Phone
EA	1	IDG Books Worldwide	http://www.idg.com/2772967				en_US	USD	Excel 97 for Dummies
DZN	1	Bic	http://www.idg.com/2772967				en_US	USD	Blue Ballpoint Pens
GRO	1	Mead	http://www.idg.com/2772981				en_US	USD	Manilla Folders
EA	1	Swingline	http://www.idg.com/2772981				en_US	USD	Standard Stapler

**Optional**  
Number of business days between order receiving and delivery to customer.  
Type: Integer

FIELD COLOR CODES	
	Required
	Optional
	Optional, but preferred
	Do not use

The CIF Template and instructions are provided to Suppliers as part of this education and can also be found on the WR Grace Supplier Portal page on the AN.

# Creating a CIF Catalog

# Creating a CIF Catalog

## General Rules

- All fields marked “Required” must be populated
- Supplier Part Numbers must be unique per item
- Commodity Codes must be assigned to each item

## Best Practices

- Data should be submitted in “Sentence case”—using both upper and lower case letters—not in ALL CAPS or all lower case text
- Abbreviations should be kept to a minimum—if you have the space, spell it out
- Be descriptive in the Description field—all the words are indexed for ease of finding the items
- Use Short Names not just Descriptions—it makes it easier for Users, and you get an additional 80 characters to describe your item
- Always include images

# Creating a CIF Catalog

## The Header Section

	A	B
1	<b>CIF_I_V3.0</b>	
2	<b>CHARSET:</b>	UTF-8
3	<b>LOADMODE:</b>	F
4	<b>CODEFORMAT:</b>	UNSPSC_V13.5
5	<b>CURRENCY:</b>	USD
6	<b>SUPPLIERID_DOMAIN:</b>	NetworkID
7	<b>ITEMCOUNT:</b>	5
8	<b>TIMESTAMP:</b>	5/15/2005
9	<b>UNUOM:</b>	TRUE
10	<b>COMMENTS:</b>	Any comments can go here.

Note: The only fields that Suppliers should modify in the Template are indicated in red: **CURRENCY**, **ITEMCOUNT**, **TIMESTAMP** and **COMMENTS**. All the other fields are predefined in the Template for the Customer and should not be modified, unless instructed by a Catalog Expert.

- **CIF\_I\_V3.0**—Specifies the Catalog format (CIF 3.0). Do not change this value
- **CHARSET**—UTF-8 Specifies the data coding type. Do not change this value, unless instructed by your Catalog Expert
- **LOADMODE**—F (Full) or I (Incremental)
- **CODEFORMAT**—Specifies the commodity coding (UNSPSC: United Nations Standard Products and Services Code) in the field “SPSC Code”
- **CURRENCY**—Specifies the currency used for the prices. The value “USD” (United States Dollar) is here by default and can be changed to a difference currency
- **SUPPLIERID\_DOMAIN**—Specifies the Domain used. The preferred value is the Supplier’s Ariba Network ID Number—“NetworkID”. Other values include “DUNS”, “internalsupplierid” or other custom values
- **ITEMCOUNT**—Specifies the number of items of the Catalog. Enter the total number of all items between the DATA and ENDOFDATA markers
- **TIMESTAMP**—Enter the date you created your Catalog.
- **UNUOM**—If set to “TRUE”, the Unit Of Measure is set to UNUOM (United Nations Unit of Measure); if set to “FALSE”, the value is set to ANSI. (Ariba recommends UNUOM)
- **COMMENTS**—This field is optional, but can be used for comments related to your Catalog. It is a good place to enter the Supplier Name, the Customer Name and Catalog Name



# Creating a CIF Catalog

## The Data Section

Supplier ID	Supplier Part ID	Manufacturer Part ID
AN01000258741	12345	CFG 11562
AN01000258741	87690	87690-12
AN01000258741	479-56	A100-BLK

- **Supplier ID - Required**

**Description:** If the Header is set to “NetworkID”, then enter the Supplier’s Ariba Network ID, otherwise the appropriate value for the Domain used—DUNS, internalsystem, etc. Ask your Catalog Expert if you have questions

**Type of data:** String

**Maximum length:** 255

**Example:** AN09067477712

**Note:** If you publish the Catalog in your test account, add a suffix –T to your ANID or DUNS number like this: AN09067477712-T

- **Supplier Part ID - Required**

**Description:** Part Number used by the Supplier. The Part Number must be unique for each item in the Catalog.

**Type of data:** String

**Maximum length:** 255

**Example:** 2772882

- **Manufacturer Part ID - Optional**

**Description:** A Part Number that a Manufacturer uses

**Type of data:** String

**Maximum length:** 255

**Example:** TTSIBM412CID

# Creating a CIF Catalog

Item Description	SPSC Code	Unit Price
Pens, Bic, Ballpoint, Blue, 1 dozen	43191504	3.48
Stapler, Swingline, Black	55010125	18.72
Post-It, Yellow, 1"x2", pad of 100	15874236	6.49
Folders, Letter, Manilla, 100	89745125	12.98

## ■ Item Description - Required

**Description:** Description of the product or service. Make your descriptions as clear and complete as possible (Item type, brand, model, color, etc.)

**Note:** To use a special character as a literal value, you need to “escape” it by putting a backslash (\) in front of it. For example, \" lets a double quote be seen as a quote instead of a delimiter for an entry. To escape a quote (") within a quoted field, use two quotes ("" )

**Type of data:** String

**Maximum length:** 2000

**Example:** Printer, Laser, A4, Epson Stylus Color 740

## ■ SPSC Code – Required

**Description:** Classification of the product or service. Use a UNSPSC code if the Header specifies “UNSPSC” as the CODEFORMAT

**Type of data:** String

**Maximum length:** 40

**Example:** 45678900 (level 3) and 45678923 (level 4)

**Note:** Ariba supports UNSPSC Version 13.5. A code list is available in your Customer's Supplier Information Portal

## ■ Unit Price - Required

**Description:** Customer-specific price

**Type of data:** Decimal

**Example:** 4.32 or 1234.78

**Note:** To separate the integer from the decimal, you must use a ‘dot’ and not a comma. Also, do not use a comma to indicate ‘thousands’. Do not include any currency symbols such as \$, £ or ¥.

# Creating a CIF Catalog

Unit of Measure	Lead Time	Manufacturer Name
EA	1	Intelidata
EA	1	IDG Book
DZN	3	Bic
EA	1	Swingline

- **Unit of Measure - Required**

**Description:** Unit of measure related to the Unit Price. Use a United Nations UOM if the UNUOM in the Header is set to "True"

**Type of data:** String

**Maximum length:** 32

**Example:** BX

*Note:* A file containing the Units of Measure is available in your Customer's Supplier Information Portal

- **Lead Time - Optional**

**Description:** Number of working days for the product to be shipped from the date you receive the Purchase Order

**Type of data:** Integer

**Maximum length:** 40

**Example:** 1

- **Manufacturer Name - Optional**

**Description:** Name of the manufacturer

**Type of data:** String

**Maximum length:** 255

**Example:** Epson

# Creating a CIF Catalog

Supplier URL	Manufacturer URL	Market Price
http://www.supplier.com	http://www.manu.com	12.95
http://www.supplier.com		2296.56
http://www.supplier.com		4.86
http://www.supplier.com		12.86

- **Supplier URL - Optional**

**Description:** A URL that links to a Supplier static page about the item (could be a MSDS, construction info, packaging info, etc.)

**Type of data:** String

**Maximum length:** 255

**Example:** http://www.supply.com/Catalog/product18.htm

- **Manufacturer URL - Optional**

**Description:** A URL that links to a Manufacturer's static page about the item (could be a MSDS, construction info, packaging info, etc.)

**Type of data:** String

**Maximum length:** 255

**Example:** http://www.manu.com/Catalog/product18.htm

- **Market Price – Optional**

**Description:** List or retail price.

**Note:** Does not show on the Ariba UI—this is an informational-only field for Suppliers

**Type of data:** Decimal

**Example:** 4.32 or 1234.78

**Note:** To separate the integer from the decimal, you must use a 'dot' and not a comma. Also, do not use a comma to indicate 'thousands'. Do not include any currency symbols such as \$, £ or ¥.

# Creating a CIF Catalog

Supplier Part Auxiliary ID	Language	Currency
1234-75	en_US	USD
	en_US	USD
	en_US	USD
	en_US	USD

- **Supplier Part Auxiliary ID - Optional**

**Description:** Uniquely identifies a single item. For example, items in multiple languages or available in multiple units of measure

**Type of data:** String

**Maximum length:** 255

**Example:** 1234 French

**Note:** If any items have the same reference (Supplier Part ID column), this column allows you to differentiate them

- **Language – Optional** (If blank, defaults to 'en\_US')

**Description:** Specifies the language used to describe the item.

**Type of data:** String

**Maximum length:** 255

**Example:** en\_US

**Note:** A listing of language codes is in your Customer's Supplier Information Portal

- **Currency – Optional** (Set in Header)

**Description:** Specifies the currency used for the prices

**Type of data:** String

**Maximum length:** 32

**Example:** USD, CAD (Canadian Dollar)

**Note:** A listing of currency codes is in your Customer's Supplier Information Portal

# Creating a CIF Catalog

Short Name
Soft Drink, Soda, Dr Pepper
Dairy, Milk, 1% milkfat
Coffee, Dark Roast, Starbucks
Soft Drink, Juice, Minute Maid

- **Short Name - Optional**

**Description:** Short description of the item. The Short Name is displayed first in the UI, and is in a larger type face and blue color. You can use the Short Name to describe a category or Item type, then give the specifics in the Item Description

**Type of data:** String

**Example:** Nylon Glove, Blue

**Maximum length:** 80 characters

**Note:** If the “Short Name” field is left blank, the first 80 characters of the Item Description column will automatically fill the “Short Name” field

# Creating a CIF Catalog

Image	Thumbnail
12354.jpg	<a href="http://www.1.com/12354.jpg">http://www.1.com/12354.jpg</a>
<a href="http://www.1.com/34.jpg">http://www.1.com/34.jpg</a>	<a href="http://www.1.com/34.jpg">http://www.1.com/34.jpg</a>
587.jpg	http://www.1.com/587.Jpg
http://www.1.36.jpg	http://www.1.36.jpg

## ■ Image - Optional

**Description:** URL of the item's image (preferred), or filename of the image (sent in a zip file)

**Supported image formats:** JPG, JPEG, GIF, PNG, BMP—(JPG preferred)

**Type of data:** String

**Maximum length:** 255

**Reccomended Size:** 250 x 250 pixels

## ■ Detail: Thumbnail - Optional

**Description:** URL of an Icon-size image of the item, or filename of the image (sent in the zip file)—can be different from the product's full-size Image

**Supported image formats:** JPG, JPEG, GIF, PNG, BMP—(JPG preferred)

**Type of data:** String

**Maximum length:** 255

**Reccomended Size:** 85 x 85 pixels

**Note:** If the "Thumbnail" field is left blank, the file in the "Image" field will be resized and populate the Thumbnail

# Creating a CIF Catalog

## Special Notes for Images

- In the Catalog file, you can refer to a Remote Image—using a URL—or you can refer to a Local Image, and send that image to Ariba to store
- Using Remote Images is preferred
  - Be sure the URL in the Template is *complete* (including http://) *Example:*  
http://server/directory/imagefilename.jpg
  - Point to the image itself—not a program that serves up images
- If you use Local Images
  - Be sure the filename in the Template is *exact*—including upper and lower case  
*Example:* FileName.jpg -or- lowercasename.jpg
  - Load images in a zip file format with the Customer Name and Supplier Name on the AN



# Creating a CIF Catalog

Custom	Custom	Custom

- **Custom Field Name - Required**  
*Description:* lorem ipsum, Lorem ipsum  
*Type of data:* String  
*Maximum length:* 255  
*Example:* 123  
*Note:* Lorem ipsum Lorem ipsum
- **Custom Field Name - Optional**  
*Description:* lorem ipsum, Lorem ipsum  
*Type of data:* String  
*Maximum length:* 255  
*Example:* 123  
*Note:* Lorem ipsum Lorem ipsum
- **Custom Field Name - Optional**  
*Description:* lorem ipsum, Lorem ipsum  
*Type of data:* String  
*Maximum length:* 255  
*Example:* 123  
*Note:* Lorem ipsum Lorem ipsum

# Creating a CIF Catalog

Custom	Custom	Custom

- **Custom Field Name - Required**  
*Description:* lorem ipsum, Lorem ipsum  
*Type of data:* String  
*Maximum length:* 255  
*Example:* 123  
*Note:* Lorem ipsum Lorem ipsum
- **Custom Field Name - Optional**  
*Description:* lorem ipsum, Lorem ipsum  
*Type of data:* String  
*Maximum length:* 255  
*Example:* 123  
*Note:* Lorem ipsum Lorem ipsum
- **Custom Field Name - Optional**  
*Description:* lorem ipsum, Lorem ipsum  
*Type of data:* String  
*Maximum length:* 255  
*Example:* 123  
*Note:* Lorem ipsum Lorem ipsum


# The Catalog **User Interface**

# The Catalog Interface Item View

This is how a static Catalog item is displayed in the Catalog interface. Clicking on the Short Name takes you to the Details screen for this item.

Short Name (80 characters)

☐



**Nylon Glove, Blue**

Supplier: [LanSoft](#)

Supplier Part #: 34-500

Available in: 3 Day(s)

G-Tek 34-500 Nylon Knit Glove with Nitrile Coated MicroSurface Grip. Nitrile "MicroSurface" coating provides a superior grip in dry, wet and oily conditions. Seamless knit nylon shell offers increased comfort, finger dexterity and breathability Knit Wrist helps prevent dirt and debris from entering the glove Excellent resistance to liquid permeation Strong protection from punctures and abrasions

**\$3.98 USD** / pair

Qty:  [Add to Cart](#)

[Add to Favorites](#)


Description (2,000 characters)

# The Catalog Interface Detail View

This is a how a static Catalog Item Detail view is displayed in the Catalog interface.

Additional  
Information,  
links and  
custom fields

[Back](#) | [Catalog Home](#) / [Miscellaneous](#) / [Defense and Law Enforcement and Security and Safety Equipment and Supplies](#) / [Personal Safety and Protection](#)

  
[Enlarge](#)

**Nylon Glove, Blue**

Supplier: [LanSoft](#)  
Supplier Part #: 34-500  
Manufacturer: G-Tek  
Manufacturer Part #: 34-500  
Available in: 3 Day(s)

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

**\$3.98 USD / pair**

Product Description

G-Tek 34-500 Nylon Knit Glove with Nitrile Coated MicroSurface Grip. Nitrile "MicroSurface" coating provides a superior grip in dry, wet and oily conditions. Seamless knit nylon shell offers increased comfort, finger dexterity and breathability Knit Wrist helps prevent dirt and debris from entering the glove Excellent resistance to liquid permeation Strong protection from punctures and abrasions

Product Specifications

Price:	\$3.98 USD
Supplier:	<a href="#">LanSoft</a>
Supplier Part #:	34-500
Manufacturer:	G-Tek
Manufacturer Part #:	34-500
Available in:	3 Day(s)
Description:	G-Tek 34-500 Nylon Knit Glove with Nitrile Coated MicroSurface Grip. Nitrile "MicroSurface" coating provides a superior grip in dry, wet and oily conditions. Seamless knit nylon shell offers increased comfort, finger dexterity and breathability Knit Wrist helps prevent dirt and debris from entering the glove Excellent resistance to liquid permeation Strong protection from punctures and abrasions
Information from Manufacturer:	<a href="http://www.hivissupply.com/g-tek-34-500-nylon-knit-gloves.html">http://www.hivissupply.com/g-tek-34-500-nylon-knit-gloves.html</a>

# **Uploading and Publishing New Catalogs**

# Uploading and Publishing New Catalogs

- Login to Ariba Network
  - Go to: <http://supplier.ariba.com>
  - Log in with your Username and Password

SAP Ariba Orders & Invoices Powered by Ariba Network Help Center >>

## Supplier Login

User Name

Password

Login

[having trouble logging in?](#)

New to Ariba?  
[Register Now](#) or [Learn More](#)

## MiSUMi invoicing: 3 days to 5 minutes

MiSUMi will be a featured speaker at SAP Ariba Live in Singapore. Hear how SAP Ariba has helped this company speed up their invoicing process from three days to five minutes.

[Learn More](#)

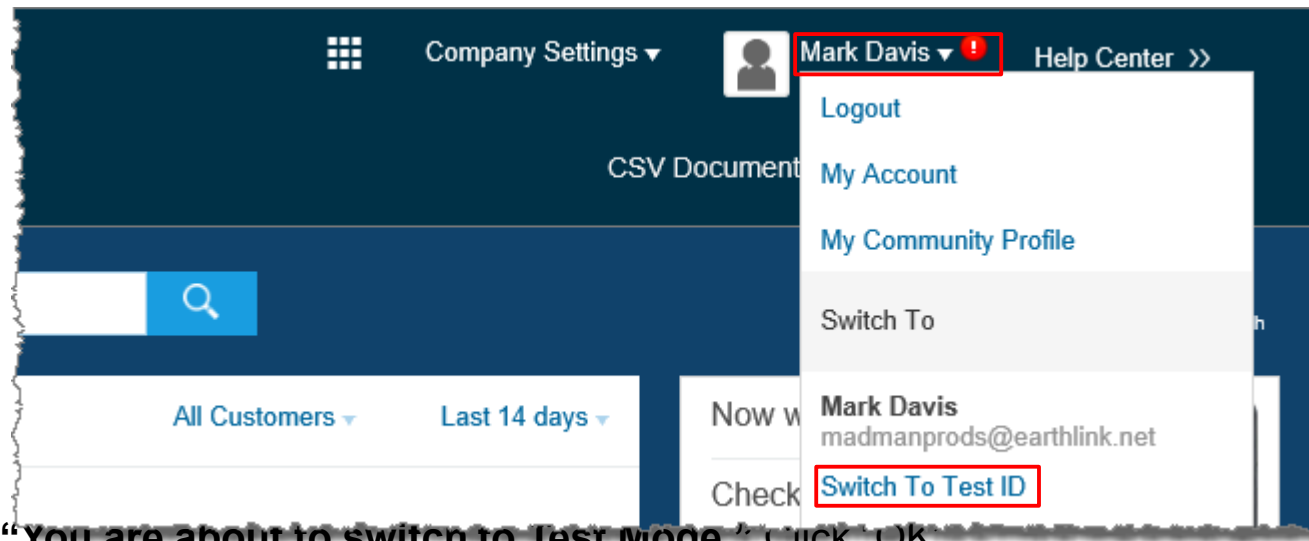
Supported browsers and plugins

SAP

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# Uploading and Publishing New Catalogs

- Switch to your Test Account
  - Your Catalog should be loaded and tested in your Test Account. (*Note: If you are instructed to load a Catalog to a Production account, just skip this step*)
  - Find your name and click for the pull down menu, then click “Switch To Test ID”
  - If you don’t see a “Switch to Test ID” link, your Test account has not yet been set up. Contact your Ariba Network Administrator



- You will get a warning. **“You are about to switch to Test mode.”** Click **OK**

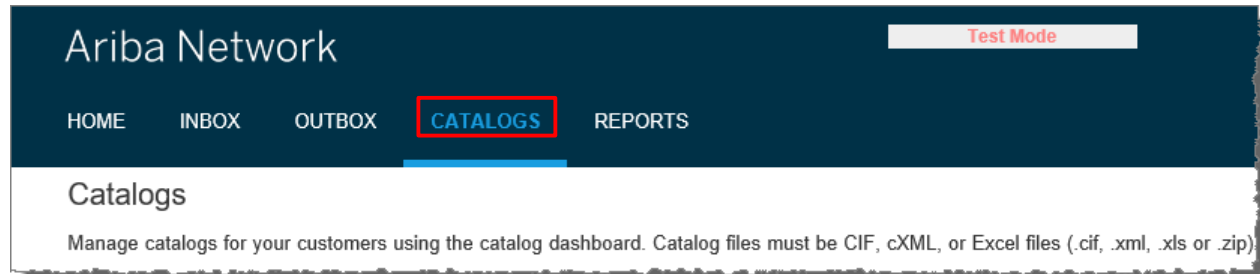


# Uploading and Publishing New Catalogs

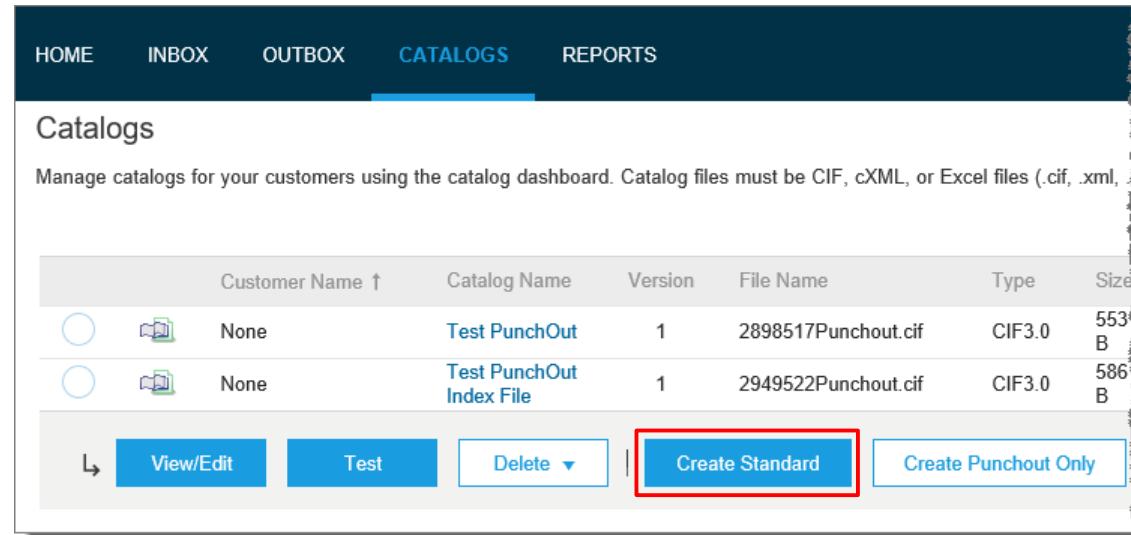
- When uploading a Catalog on Ariba Network, there are four steps you will follow:
  1. **Uploading**—Transfers the Catalog file from your local drive to Ariba Network. During the upload process, you enter the Catalog name (this becomes the “Subscription Name” in the Buyer’s local Catalog) descriptive text, and classify it so that buying organizations that are looking for specific products and services can find your Catalog
  2. **Setting Visibility**—Allows you to specify whether the Catalog version is “Public” or “Private” and determines which of your Customers can access it
  3. **Validating**—The Network checks the Catalog for errors, checks for zero price values and does a high-level validation of UNSPSC codes and Units of Measure  
(Note: Customer-specific validation rules for UNSPSC and UOM codes, and zero price values can be more detailed and much more strict than the high-level Network validations, therefore your Catalog may **pass** the Network validations but **fail** the Customer-specific validations for these same items)
  4. **Publishing**—Freezes the current version and notifies your Customer of the Catalog’s availability

# Uploading and Publishing New Catalogs

- Navigate to the Catalogs Tab



- On the Catalogs screen, click the “Create Standard” button



# Uploading and Publishing New Catalogs

- You are now on the **Create a New Catalog** Screen
- To create the Catalog, there is a 3-step Wizard:
  - ① **Details**—General information about the Catalog
  - ② **Subscriptions**—Who you are publishing the Catalog to
  - ③ **Content**—Uploading the actual Catalog file

- Click “Next”

Create a New Catalog

Next Exit

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

Catalog Name: \*

Created By: Mark Davis

Date Created: Tuesday 30 Aug 2016 10:59 PM GMT-07:00

Description:

Characters left: 1000

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

Commodities: ⓘ

Description

No items

Delete Add

Next Exit

# Uploading and Publishing New Catalogs

## ① Details

- **Catalog Name:** This becomes the “Subscription Name” for this Catalog that **will not change**. The format for this Name is set by WR Grace use this format (no special characters are allowed, you can use a dash (-) or underscore(\_)):
  - **<Put the specific format required by the Customer here>**
- **Description:** (*Optional*) Brief description of the content of your Catalog
- **Commodities:** (*Optional*) The UNSPSC code(s) that corresponds to the items family/ group of your Catalog. Use the “Add” button to find the code
- When you complete this screen, click “Next”

Create a New Catalog

Next Exit

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

1 Details

2 Subscriptions

3 Content

Catalog Name: \*

Created By: Mark Davis

Date Created: Tuesday 30 Aug 2016 10:59 PM GMT-07:00

Description:

Characters left: 1000

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

Commodities: ①

Description

No items

Delete Add

Next Exit

# Uploading and Publishing New Catalogs

## ② Subscriptions

- You determine which Customers subscribe to your Catalog—specific Customer(s) or to all Customers on the Network
- Set the Visibility to “Private”. You can select a single customer.
- To select WR Grace check the box next to the “Customers” list.
- If the Supplier does not appear, it means that they have not established a relationship with your company yet. This is required prior to uploading a Catalog to them
- When you complete this screen, click “Next”

The screenshot shows the 'Create a New Catalog' form, specifically the 'Subscriptions' step. The form has a sidebar with three steps: 1 Details, 2 Subscriptions (active), and 3 Content. The main content area has a title 'Create a New Catalog' and navigation buttons 'Previous', 'Next', and 'Exit'. Below the title, there is a section for 'Add customers and set the catalog visibility for customers'. It includes a 'Visibility' section with two radio buttons: 'Private' (selected) and 'Public'. Below this is a 'Customers' section with a table of customers. The first customer, 'GSO Sandbox - P20 - TEST', is selected with a checkmark. The table has columns for 'Customers', 'Catalog Validation Rules', and 'Validation Status for Version 1'. At the bottom, there are 'Previous', 'Next', and 'Exit' buttons.

Create a New Catalog

Previous Next Exit

1 Details

2 Subscriptions

3 Content

Add customers and set the catalog visibility for customers. Click the customer's name to view validation rules on your [More](#)

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

<input type="checkbox"/>	Customers ↑	Catalog Validation Rules	Validation Status for Version 1
<input checked="" type="checkbox"/>	GSO Sandbox - P20 - TEST	<a href="#">View</a>	Pending Validation
<input type="checkbox"/>	Hewlett Packard Enterprise - TEST	<a href="#">View</a>	Pending Validation
<input type="checkbox"/>	The Walt Disney Company - TEST	<a href="#">View</a>	Pending Validation

Previous Next Exit

# Uploading and Publishing New Catalogs

## ③ Content

- Select your **Catalog File**, by clicking “Browse” and pointing to your file
  - Your Excel file must not exceed 1 Mb, however you can use zip compression
  - If your Excel file is too large, you will need to convert it to a CIF. See the Appendix—“How to convert an Excel file to CIF”
- After you have selected your Catalog file, click the “Validate and Publish” button
- As your Catalog loads, the status will read “Validating”  
Click the “Refresh” button at the bottom of the screen to see the status change

Create a New Catalog

Previous Exit

1 Details

2 Subscriptions

3 Content

Choose the catalog file for upload. Catalog files must be CIF, cXML, or Excel files (.cif, .xml, .xls or .zip). To download the [More](#)

UPLOAD YOUR CATALOG FILE

Browse...

! After you click Validate and Publish, do not use your Web browser until your catalog is finished uploading. Large catalogs can take several minutes to upload.

Validate and Publish

# Uploading and Publishing New Catalogs

## ■ Network Catalog Validation

- After the Network completes validation, it changes the Catalog status from “Validating” to one of the following statuses:
  - **Validated, Published or Pending Buyer Validation**—your Catalog is error-free
  - **Errors Found by Ariba Network**—the Network detected Catalog content that violates validation rules
  - **Bad Format**—your Catalog failed the file validation check. Audit the file for problems in format
- A Catalog with an error status means you need to review the error results and correct them before going on

Catalogs											
Manage catalogs for your customers using the catalog dashboard. Catalog files must be CIF, cXML, or Excel files (.cif, .xml, .xls or .zip). Some customers might have defined specific catalog validation rules, <a href="#">More</a>											
		Customer Name ↑	Catalog Name	Version	File Name	Type	Size	Visibility	Created By	Date Created	Status
		None	<a href="#">Test PunchOut</a>	1	2898517Punchout.cif	CIF3.0	553 B		Mark Davis	4 Apr 2014	Validated
		GSO Sandbox - P2O - TEST	<a href="#">Crown Metals CIF</a>	1	TSC Crown Metal w Errors.cif	CIF3.0	4 KB	Private	Mark Davis	5 Jan 2017	3 Errors Found by Ariba Network
		Hewlett Packard Enterprise - TEST	<a href="#">Hewlett Packard</a>	1	HP_CIFtemplate.xls	CIF3.0	2 KB	Private	Mark Davis	30 Jun 2015	Pending Buyer Validation
		The Walt Disney Company - TEST	<a href="#">CatalogTest</a>	1	TestCatalog2.cif	CIF3.0	2 KB	Private	Mark Davis	11 Nov 2013	Published

# Uploading and Publishing New Catalogs

- Correcting Validation Errors
  - To see the error detail, click on the “Errors Found” hyperlink:

**Catalogs**

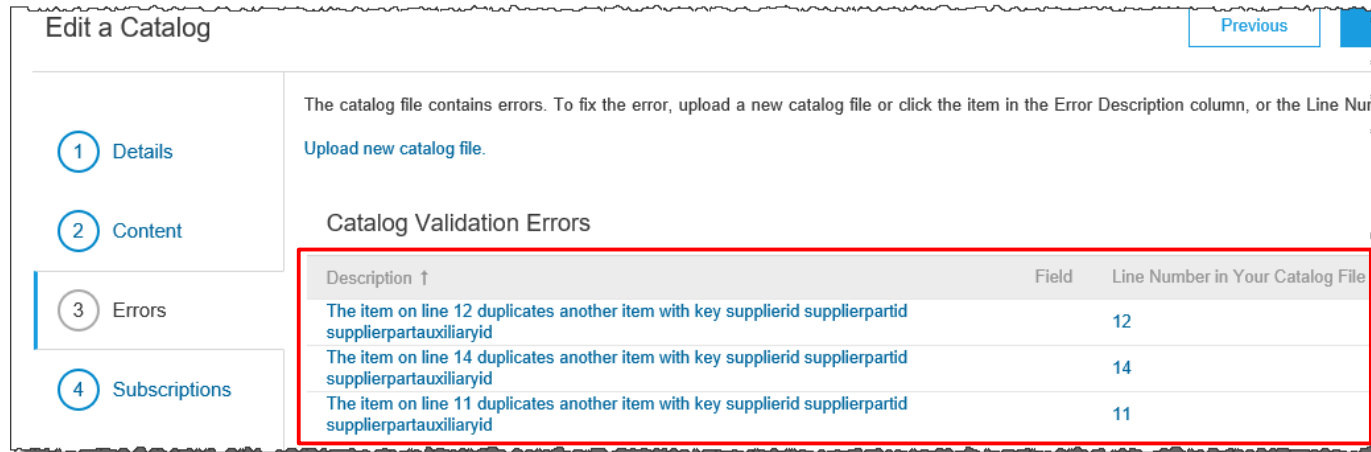
Manage catalogs for your customers using the catalog dashboard. Catalog files must be CIF, cXML, or Excel files (.cif, .xml, .xls or .zip). Some customers might have defined specific catalog validation rules, [More](#)

	Customer Name ↑	Catalog Name	Version	File Name	Type	Size	Visibility	Created By	Date Created	Status	Date Status Received
	None	<a href="#">Test PunchOut</a>	1	2898517Punchout.cif	CIF3.0	553 B		Mark Davis	4 Apr 2014	Validated	
	GSO Sandbox - P2O - TEST	<a href="#">Crown Metals CIF</a>	1	TSC Crown Metal w Errors.cif	CIF3.0	4 KB	Private	Mark Davis	5 Jan 2017	<div>3 Errors Found by Ariba Network</div>	
	Hewlett Packard Enterprise - TEST	<a href="#">Hewlett Packard</a>	1	HP_CIFtemplate.xls	CIF3.0	2 KB	Private	Mark Davis	30 Jun 2015	Pending Buyer Validation	
	The Walt Disney Company - TEST	<a href="#">CatalogTest</a>	1	TestCatalog2.cif	CIF3.0	2 KB	Private	Mark Davis	11 Nov 2013	Published	



# Uploading and Publishing New Catalogs

- Viewing Validation Errors
  - The Network displays Description, Field and Line Number for each error



- In this case, the Network is telling us that the **Supplier Part Number** is not unique on lines 11, 12 and 14
- To correct any issues, go back to the original Excel Catalog file, make the corrections, then update the Catalog file, and upload the new version to replace the existing Catalog

# Uploading and Publishing New Catalogs

## ■ Customer Approval

- When your Catalog passes the Network upload validation, your Customer is then notified to audit, validate and approve your Catalog. The Network may show any of these statuses: **“Published”**, **“Validated by Customer”** or **“Pending Buyer Validation”**—*note that these are all valid statuses*
- Each Customer may have specific validation rules—and these rules may be more strict than the standard Network rules. This means that your Catalog could pass the Network validation, but fail the Customer-specific rules and be returned to you
- If your Customer finds anything in your Catalog file that requires your attention, you will be notified by e-Mail
  - Corrections should be made to the original Excel file, then the corrected Catalog file needs to be uploaded to the Network
  - Each Catalog must pass both the Network validation, and the Customer audit before it can be loaded into the Customer’s buying application and be available for their Users

# Replacing Existing Catalogs





# Replacing Existing Catalogs

To replace an existing Catalog, the steps are almost the same as uploading a new Catalog for the Customer.

- Log into your Ariba Network account
- Navigate to **Catalogs**
- Update the Catalog—using “View/Edit”
  - When *replacing* an existing Catalog, do **not** Create a new Catalog—it is important to keep the **same** Catalog Name. The file name **can** be different:

Catalogs

Manage catalogs for your customers using the catalog dashboard. Catalog files must be CIF, cXML, or Excel files (.cif, .xml, .xls or .zip). Some customers

	Customer Name ↑	Catalog Name	Version	File Name	Type	Size	Visibility	Created By
	None	Test PunchOut	1	2898517Punchout.cif	CIF3.0	553 B		Mark Davis
	GSO Sandbox - P2O - TEST	Crown Metals CIF	1	TSC Crown Metal w Errors.cif	CIF3.0	4 KB	Private	Mark Davis
	Hewlett Packard Enterprise - TEST	Hewlett Packard	1	HP_CIFtemplate.xls	CIF3.0	2 KB	Private	Mark Davis
	The Walt Disney Company - TEST	CatalogTest	1	TestCatalog2.cif	CIF3.0	2 KB	Private	Mark Davis



View/Edit Test Delete Create Catalog Create Punchout Only Refresh

# Replacing Existing Catalogs

- Find the existing Catalog you wish to replace with a new version
  - Click on the radio button to select the existing Catalog

**Catalogs**

Manage catalogs for your customers using the catalog dashboard. Catalog files must be CIF, cXML, or Excel files (.cif, .xml, .xls or .zip). Some customers

<input checked="" type="radio"/>		Customer Name ↑	Catalog Name	Version	File Name	Type	Size	Visibility	Created By
<input checked="" type="radio"/>		Hewlett Packard Enterprise - TEST	<a href="#">Hewlett Packard</a>	1	HP_CIFtemplate.xls	CIF3.0	2 KB	Private	Mark Davis
<input type="radio"/>		The Walt Disney Company - TEST	<a href="#">CatalogTest</a>	1	TestCatalog2.cif	CIF3.0	2 KB	Private	Mark Davis

↳ [View/Edit](#) [Test](#) [Delete ▼](#) | [Create Standard](#) [Create Punchout Only](#) [Refresh](#)

- Click “View/Edit”

# Replacing Existing Catalogs

- You are now taken to the Edit a Catalog Screen
- You see the same 3 steps as a New Catalog
  1. **Details**—Most of the fields are pre-populated with the existing information, but you can add a new Description for the updated Catalog

Edit a Catalog

Next Exit

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

1 Details

2 Content

3 Subscriptions

Catalog Name: Hewlett Packard  
File Name: HP\_CIFtemplate.xls  
Created By: Mark Davis  
Date Created: Tuesday 30 Jun 2015 7:53 AM GMT-07:00  
Version: 1  
Size: 2 KB  
Item Count: 5  
Type: CIF3.0  
Status: Published

Description: Updated Catalog with new pricing - January 2017

Characters left: 953

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

Commodities: ⓘ

Description
No items

↳ Delete Add

Next Exit

- Click “Next”

# Replacing Existing Catalogs

## 2. Content—The Network will display the current Catalog (if it is under 4Mb)

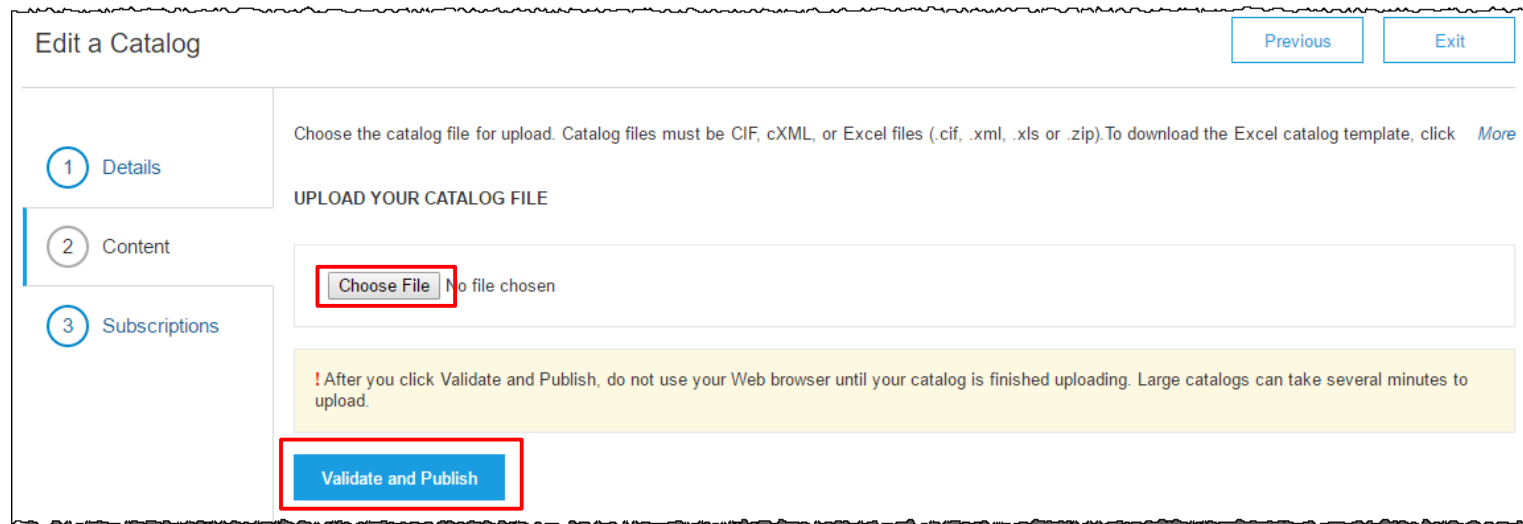
The screenshot shows the 'Edit a Catalog' interface. At the top, there are buttons: 'Previous', 'Create New Version', 'Upload Catalog File' (highlighted with a red box), 'Download Catalog File', 'Update Header Data', and 'Exit'. On the left, there is a sidebar with three tabs: '1 Details', '2 Content' (highlighted with a red box), and '3 Subscriptions'. The main area displays 'Content Items' with a table containing 4 items. At the bottom, there are buttons: 'Previous', 'Create New Version' (crossed out with a red circle), 'Upload Catalog File' (highlighted with a red box), 'Download Catalog File', 'Update Header Data', and 'Exit'.

Item No.	Supplier ID	Supplier Part ID	Manufacturer Part ID	Item Description	SPSC Code
1	002020122	2772882	TTSIBM412CID	4-Line System Phone with Headset and Caller ID	43191504
2	002020122	2772967	IDG076450049X	Excel 97 for Dummies Quick Reference Book	55101509
3	002020122	2772276	IDG076458722	Blue Ballpoint Pens, Disposable	44121704
4	002020122	2772981	IDG076450052X	Manilla Folders, Tabbed 3	44122011

- We don't want to "Create a New Version"—that button will take us back to the beginning as if we are uploading a brand new Catalog
- We want to "Upload a Catalog File"—this will replace the existing Catalog File with our updated Catalog. Click the **Upload Catalog File** button

# Replacing Existing Catalogs

- Select your Catalog file, by clicking the **Choose File** button, then “Browse” and point to your file
  - Your Excel file must not exceed 1 Mb, however you can use zip compression
  - If your Excel file is too large, you will need to convert it to a CIF. See the Appendix—“How to convert an Excel file to CIF”
- After you have selected your Catalog file, click “Validate and Publish”



The screenshot shows the 'Edit a Catalog' interface. On the left, there is a sidebar with three tabs: '1 Details', '2 Content', and '3 Subscriptions'. The 'Details' tab is active. The main area has a title 'Edit a Catalog' and two buttons: 'Previous' and 'Exit'. Below the title, there is a text instruction: 'Choose the catalog file for upload. Catalog files must be CIF, cXML, or Excel files (.cif, .xml, .xls or .zip). To download the Excel catalog template, click [More](#)'. Below this is a section titled 'UPLOAD YOUR CATALOG FILE' containing a file upload area with a 'Choose File' button (highlighted with a red box) and the text 'No file chosen'. At the bottom of the main area, there is a yellow warning box with an exclamation mark icon and the text: '! After you click Validate and Publish, do not use your Web browser until your catalog is finished uploading. Large catalogs can take several minutes to upload.' Below the warning box is a blue button labeled 'Validate and Publish' (highlighted with a red box).

- As your Catalog loads, you will be returned to the Catalog Home screen and the status will read “Validating”. Click the “Refresh” button at the bottom of the screen to see the status change. Be sure to wait for the validation to finish






# Replacing Existing Catalogs

- When your Catalog passes the Network upload validation, the Network may show any of these statuses: **“Published”**, **“Validated by Customer”** or **“Pending Buyer Validation”**—note that these are all valid statuses. The upload is complete

Catalogs

Manage catalogs for your customers using the catalog dashboard. Catalog files must be CIF, cXML, or Excel files (.cif, .xml, .xls or .zip). Some customers might have defined specific ca

	Customer Name ↑	Catalog Name	Version	File Name	Type	Size	Visibility	Created By	Date Created	Status	D
<input checked="" type="radio"/>	 Hewlett Packard Enterprise - TEST	Hewlett Packard	2	TSC Crown Metal.cif	CIF3.0	2 KB	Private	Mark Davis	5 Jan 2017	Pending Buyer Validation	
<input type="radio"/>	 Hewlett Packard Enterprise - TEST	Hewlett Packard	1	TSC Crown Metal.cif	CIF3.0	2 KB	Private	Mark Davis	30 Jun 2015	Pending Buyer Validation	
<input type="radio"/>	 The Walt Disney Company - TEST	CatalogTest	1	TestCatalog2.cif	CIF3.0	2 KB	Private	Mark Davis	11 Nov 2013	Published	

↳ [View/Edit](#) [Test](#) [Delete ▾](#) | [Create Standard](#) [Create Punchout Only](#) [Refresh](#)

- Notice that the Catalog Name stayed the same, but the new File Name we loaded is reflected on the Network
- The Network does Catalog version control for you. See that our replacement Catalog is now Version 2, and is active. Note that the radio button has moved up to our new active version

# Replacing Existing Catalogs

- Customer Approval

- When your Catalog passes the Network upload validation, your Customer is then notified to audit, validate and approve your Catalog.
- Each Customer may have specific validation rules—and these rules may be more strict than the standard Network rules. This means that your Catalog could pass the Network validation, but fail the Customer-specific rules and be returned to you
- If your Customer finds anything in your Catalog file that requires your attention, you will be notified by e-Mail
  - Corrections should be made to the original Excel file, then the corrected Catalog file needs to be uploaded to the Network
  - Each Catalog must pass both the Network validation, and the Customer audit before it can be loaded into the Customer's buying application and be available for their Users

# Timing & Next Steps

# Timing

## ■ Milestones & Due Dates

Task	Due Date	Description
1. Attend Catalog Education Summit	Tuesday 10/01, 10/03 or 10/04	The Ariba catalog team will host group training sessions 10/01, 10/03 & 10/04 via this online Skype meeting to review the specific tasks regarding your catalog.
2. Supplier Builds Catalog	Immediately after the Education Summit	<p>For Punch-Out Suppliers: Prepare Test Punch-Out site for client and submit Punch-Out index file via the Ariba Network. In order to meet the go-live data development should begin immediately</p> <p>For CIF Suppliers: Prepare a test catalog and submit via the Ariba Network.</p>
3. Supplier Publishes Test Catalog	Due by Friday 10/10	Supplier publishes the catalog via the Test account on the Ariba Network.
4. Client Review of Catalogs	Begins Week of 10/13	All supplier content will be reviewed by W.R. Grace during this time. Any corrections will be requested from the supplier, if necessary.
5. Client Testing and Prep for Go-Live period	Begins Week of 10/13	W.R. Grace may send test purchase orders to your company. We will be requesting that you confirm receipt of the purchase orders.
		NOTE: Your company will be notified of the official go-live date at the conclusion of UAT testing.
6. Supplier Publishes Production Catalog for Go Live	Due by Thursday 11/15	Supplier publishes the catalog via the Production account on the Ariba Network.

# Appendix

# Creating a CIF from an Excel File

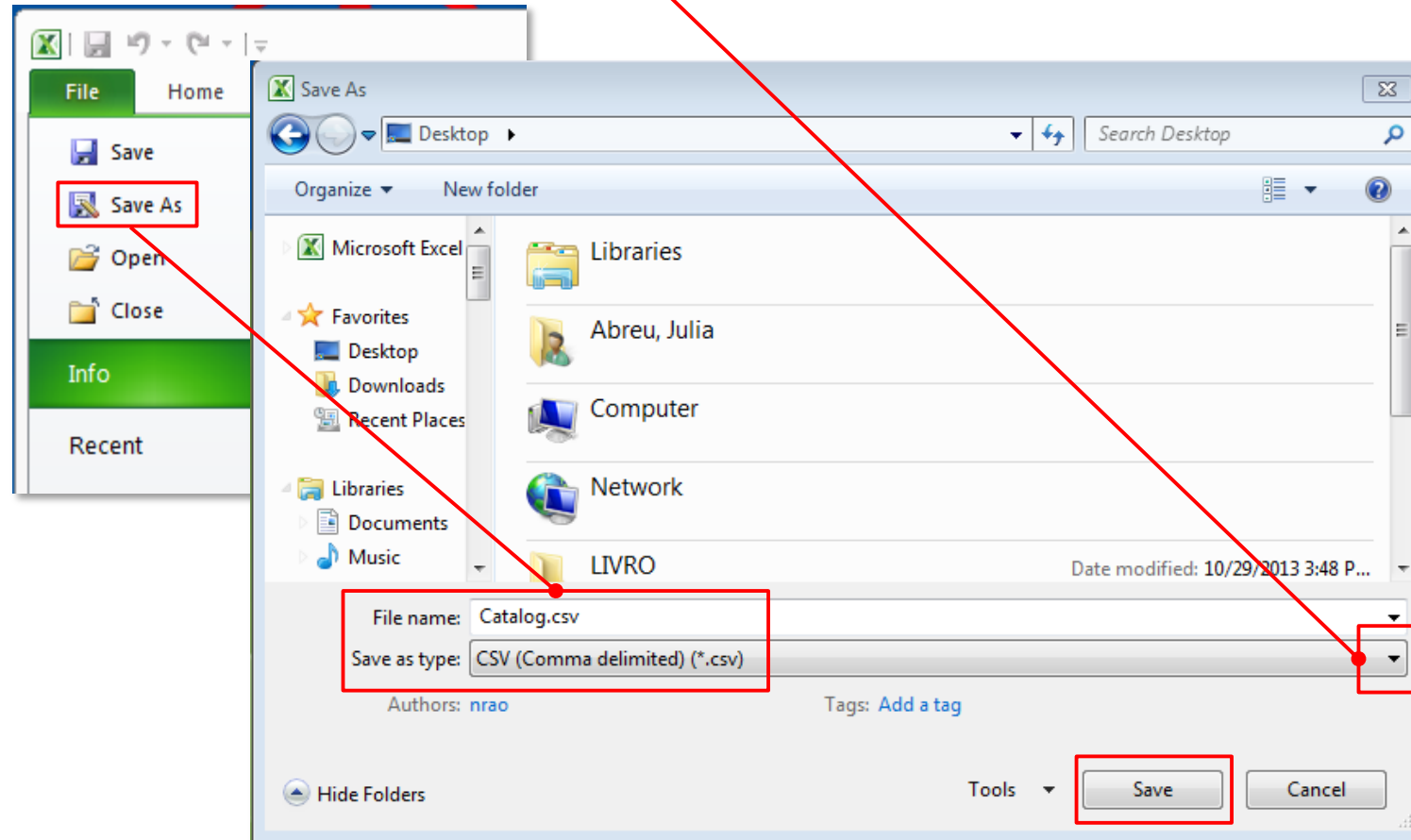
- Open your Excel Catalog file

Catalog.xls [Compatibility Mode] - Microsoft Excel

	A	B	C	D	E
1	CIF_I_V3.0				
2	CHARSET:	UTF-8			
3	LOADMODE:	F			
4	CODEFORMAT:	UNSPSC_V13.5			
5	CURRENCY:	USD			
6	SUPPLIERID_DOMAIN:	NetworkID			
7	ITEMCOUNT:	5			
8	TIMESTAMP:	5/16/2011			
9	UNUOM:	TRUE			
10	COMMENTS:	Any comments can go here.			
11	FIELDNAMES:				
12	Supplier ID	Supplier Part ID	Manufacturer Part ID	Item Description	SPSC Code
13	DATA				
14	an01006884126-t	2772882	TTSIBM412CID	4-Line System Phone with Headset and Caller ID	43191504
15	an01006884126-t	2772967	IDG076450049X	Excel 97 for Dummies Quick Reference Book	55101509
16	an01006884126-t	2772276	IDG076458722	Blue Ballpoint Pens, Disposable	44121704
17	an01006884126-t	2772981	IDG076450052X	Manilla Folders, Tabbed 3 Position	44122011
18	an01006884126-t	2772985	IDG07645762	Stapler, Swingline 405, Black	44121615
19	ENDOFDATA				

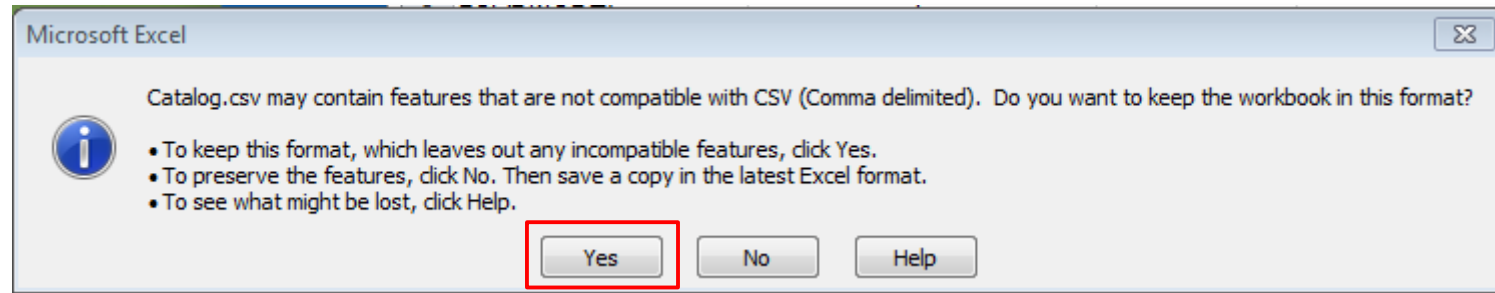
# Creating a CIF from an Excel File

- Save it as a “.csv” file. To see the choices, click on the drop down menu



# Creating a CIF from an Excel File

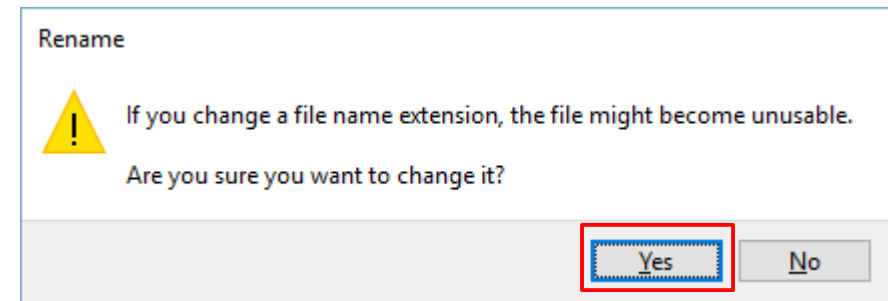
- You will get a system warning about saving it as a .csv—click “Yes” to continue



- Rename your saved file, by changing the extension to “.cif”



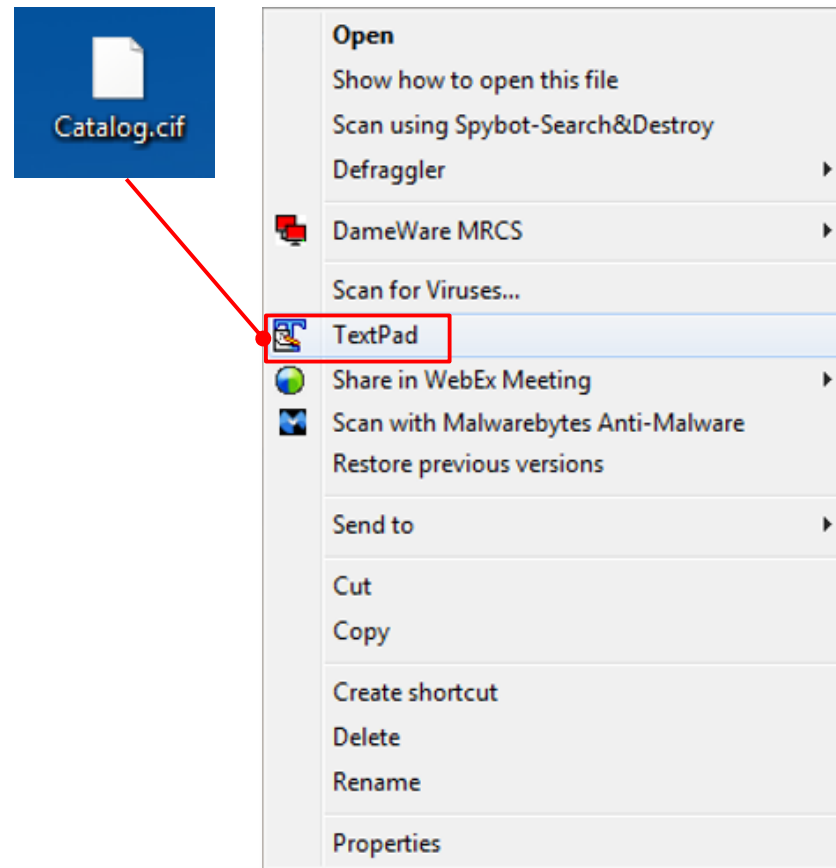
- The system will warn you about changing the extension. Click “Yes” to continue





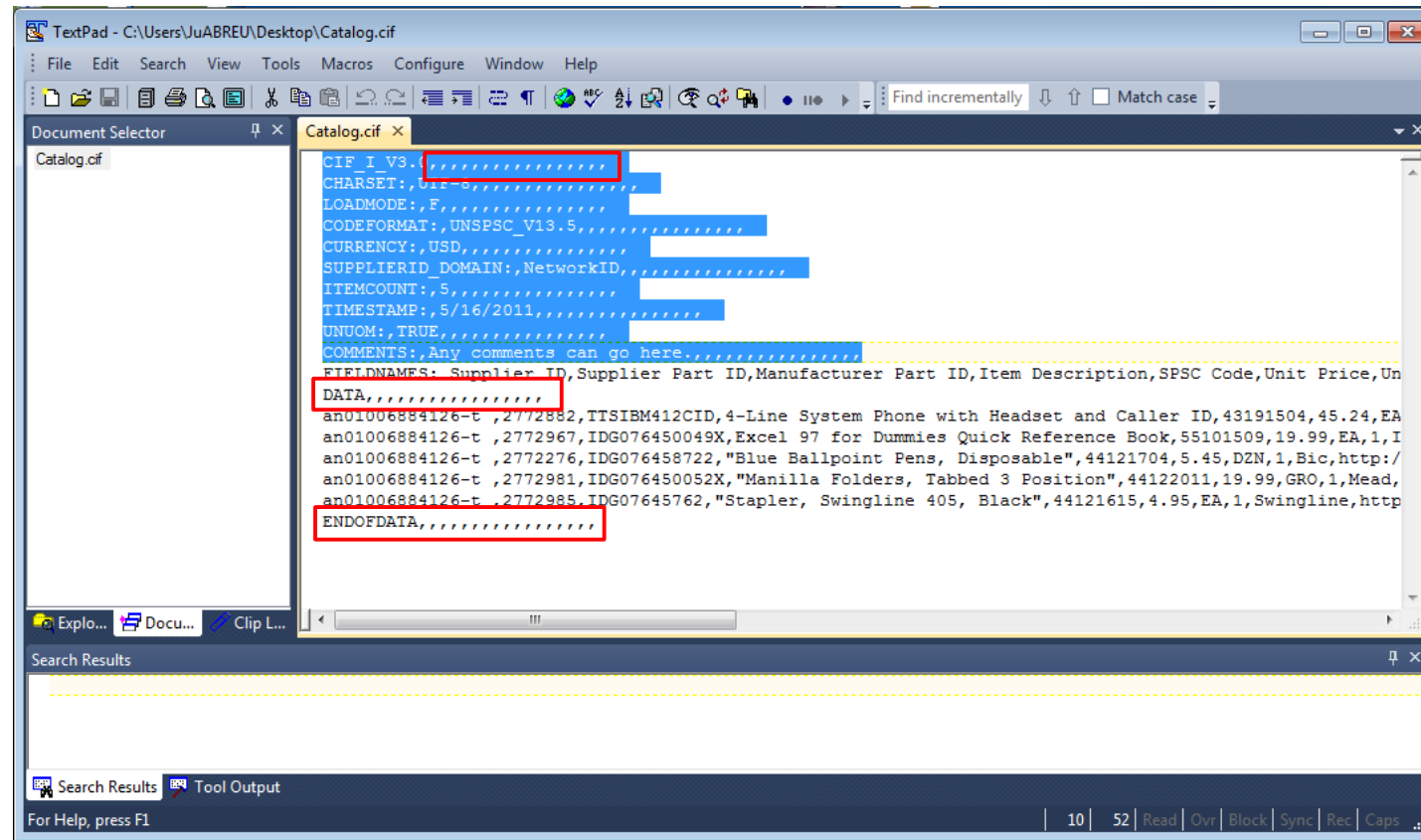
# Creating a CIF from an Excel File

- Open your CIF Catalog file with Notepad, or your favorite text editor



# Creating a CIF from an Excel File

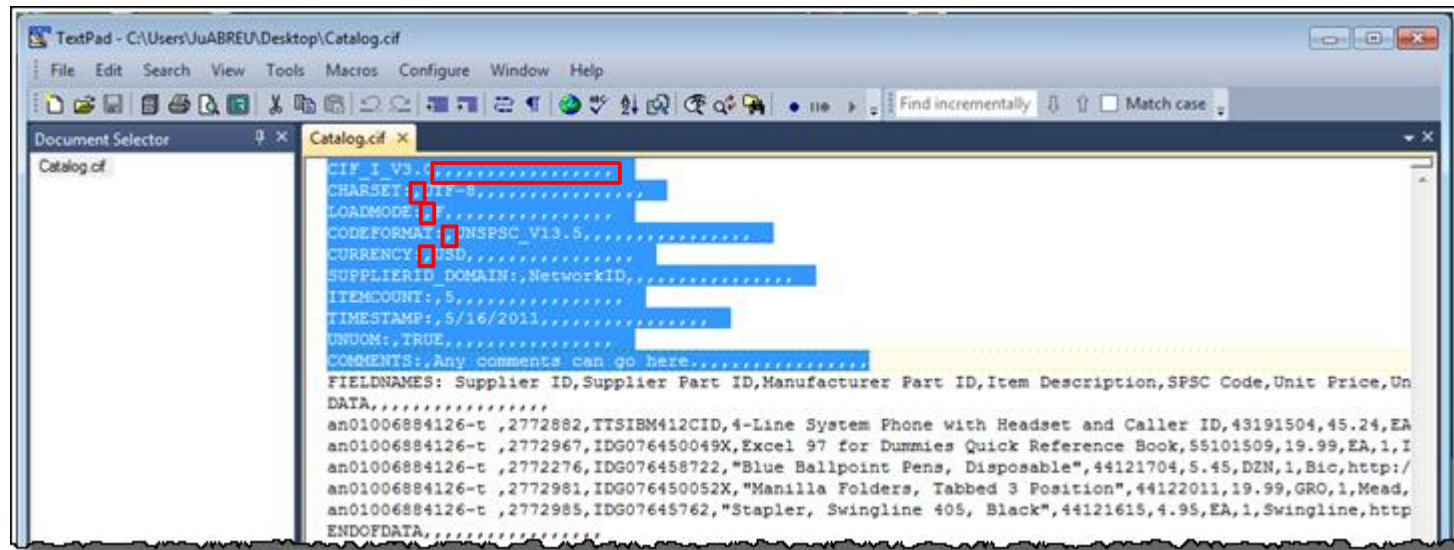
- Notice that the file has new, added commas in the Header, and after the DATA and ENDOFDATA markers



```
CIF_I_V3.0
CHARSET:UTF-8
LOADMODE:F
CODEFORMAT:UNSPSC_V13.S
CURRENCY:USD
SUPPLIERID_DOMAIN:NetworkID
ITEMCOUNT:5
TIMESTAMP:5/16/2011
UNUOM:TRUE
COMMENTS:Any comments can go here.
FIELDNAMES: Supplier ID,Supplier Part ID,Manufacturer Part ID,Item Description,SPSC Code,Unit Price,Unit of Measure
DATA
an01006884126-t,2772882,TTSIBM412CID,4-Line System Phone with Headset and Caller ID,43191504,45.24,EA
an01006884126-t,2772967,IDG076450049X,Excel 97 for Dummies Quick Reference Book,55101509,19.99,EA,1,I
an01006884126-t,2772276,IDG076458722,"Blue Ballpoint Pens, Disposable",44121704,5.45,DZN,1,Bic,http:/
an01006884126-t,2772981,IDG076450052X,"Manilla Folders, Tabbed 3 Position",44122011,19.99,GRO,1,Mead,
an01006884126-t,2772985,IDG07645762,"Stapler, Swingline 405, Black",44121615,4.95,EA,1,Swingline,http
ENDOFDATA
```

# Creating a CIF from an Excel File

- Remove these extra commas after the Header values and the DATA and ENDOFDATA markers. Be sure to remove any commas in *front* of the data in the Header as well



```
TextPad - C:\Users\UuABREU\Desktop\Catalog.cif
File Edit Search View Tools Macros Configure Window Help
Find incrementally Match case
Catalog.cif
CIF 1 V3.
CHARSET ,
LOADMODE ,
CODEFORMAT ,
CURRENCY ,
SUPPLIERID_DOMAIN:,NetworkID,
ITEMCOUNT:,5,
TIMESTAMP:,5/16/2011,
UNUOM:,TRUE,
COMMENTS:,Any comments can go here,
FIELDNAMES: Supplier ID,Supplier Part ID,Manufacturer Part ID,Item Description,SPSC Code,Unit Price,Un
DATA,
an01006884126-t ,2772882,TTSIBM412CID,4-Line System Phone with Headset and Caller ID,43191504,45.24,EA
an01006884126-t ,2772967,IDG076450049X,Excel 97 for Dummies Quick Reference Book,55101509,19.99,EA,1,I
an01006884126-t ,2772276,IDG076458722,"Blue Ballpoint Pens, Disposable",44121704,5.45,DZN,1,Bic,http:/
an01006884126-t ,2772981,IDG076450052X,"Manilla Folders, Tabbed 3 Position",44122011,19.99,GRO,1,Mead,
an01006884126-t ,2772985,IDG07645762,"Stapler, Swingline 405, Black",44121615,4.95,EA,1,Swingline,http
ENDOFDATA,
```

- Be careful if you use the “Replace” function—you don’t want to replace any of the commas in the actual Catalog data
- Once the commas are deleted, save the CIF Catalog file. It is now ready to be loaded

# Thank you.

Contact information:

[Jeff.Schwoerer@sap.com](mailto:Jeff.Schwoerer@sap.com)

[AskAribaCatalogs@sap.com](mailto:AskAribaCatalogs@sap.com)