

Feature at a Glance

Network Catalog Management and Product Discovery BNCAT-363

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Introducing: Network Catalog for Buyers and Suppliers

Feature Description

Network Catalog solution enables suppliers to easily maintain a master catalog of all products using new Catalog option on Supplier Trading Partner Portal.

All the buyers on SAP Business Network can use the new modified search functionality on Buyer Trading Partner Portal to easily search and view these products from suppliers and send a request for quotation irrespective of the trading relationship between buyer and supplier.

This results in possible new business for buyers and suppliers.

Key Benefits

Enable buyers to use the new search functionality on Buyer Trading Partner Portal Home Page to:

- Search for product from various suppliers using product name and ship to location.
- See top suppliers of a product based on the selected delivery location
- Find competent sources of new supply channels
- Reach out to suppliers by creating RFI private postings in SAP Business Network Discovery to get more information about the product listed on the network catalog

Enable suppliers to use the network catalog functionality in SAP Business Network for possible new business opportunities by reaching new buyers for their products and services

Enable suppliers to respond to request for information (RFI) private postings in SAP Business Network Discovery created by buyers browsing through the network catalog

Audience:

Buyer and Suppliers

Enablement Model:

Customer Configured

Applicable Solutions

 SAP Business Network for Procurement

Enablement Steps, Prerequisites and Restrictions

Enablement Steps



This functionality will be automatically turned on for all the Enterprise Account Suppliers and all the Buyers. Supplier product manager and supplier product approver user permissions will be automatically assigned to the supplier admin user. The supplier administrator must assign the product manager role and/or product approver role to other supplier users to manage the network catalog solution.

Supplier Prerequisites

- The supplier administrator must assign the product manager role and/or product approver role to other supplier users to manage the network catalog solution. A single supplier user can be assigned with both roles or each supplier user can be assigned with either a product manager role or a product approver role as per the requirement.
- The product manager role must have Product Manager user permissions.
- The product approver role must have Product Approver user permissions.
- Suppliers must have Respond to Postings on SAP Business Network Discovery user permission to access and respond to the postings on SAP Business Network Discovery.
- Suppliers must have an Enterprise account to access the Network Catalog solution.
- Make sure that the Notify when a buyer invites me to a posting check box is selected on the Postings section of the Account settings -> Notifications Discovery page to receive a notification when a private posting has been created for your product.

Enablement Steps, Prerequisites and Restrictions



Buyer Prerequisites

- Buyers must have the Create and manage postings on Ariba Discovery user permission to create and manage SAP Business Network Discovery postings.
- Make sure that the "Notify me, when A supplier responds to my posting" check box is selected on the Postings section of the Account settings
 Manage Profile
 Notifications Discovery page to receive a notification when a supplier responds to your posting.

Restrictions

Network Catalog functionality is only available for enterprise account suppliers. Suppliers with standard account must consider to up grade to benefit from the Network Catalog functionality.

Data Centre considerations: The solution uses US data centre but can support global users

Supplier Features

Supplier Product Manager Tasks

- Accessing Network Catalog
- Network Catalog Home Page
- Maintain Products in Network Catalog
 - Download Templates
 - Upload Templates
- View Upload Logs
- View and Edit Product
- Preview Products
- Send Products for Approval
- Delete Products
- Move Products from Online to Stage Version

Supplier Product Approver Tasks

- View and Preview Products
- Approve/Reject Products



Supplier Product Manager Task – Accessing Network Catalog





- Suppliers can access Network Catalog under the Catalog option on the Supplier Trading Partner Portal.
- Existing experience of managing Private Catalogs will be shifted under the Customer Catalog option.

Supplier Product Manager Task – Network Catalog Home Page



Network Catalog Home Page can be divided into 4 parts:

 Top Menu Bar containing options for Upload Files, Download Template, View Logs and Bulk Delete.

- Tiles containing information about the number of products in staged version, online version and products pending approval.
- Filter section for users to filter products based on various parameters.
- Product list view showing all the uploaded products.



Supplier Product Manager Task – Maintain Products in Network Catalog – Download Templates

SAP Business Network Enterprise Account	қа Д Ø Е
Home Enablement Integration Discovery - Workbench Orders - Fulfillment - Invoices - Payments - Catalogs - Reports - More	Create 🗸 🕴 🚥
Network Catalog	Download Templates View Logs •••
	A
SAP Business Network Enterprise Account	√-1 L ③ E
Home Enablement Integration Discovery V Workbench Orders V Fulfillment V Invoices V Payments V Catalogs V	Reports ~ M re ~ Create ~ ! •••
Network Catalog	Upload Files - Download Templates View Logs
20 1 Download Templates	
Staged Products (20) Please select a language for your template. English ~ Select and download all the three templates: ~ ✓ Product Detail Template	Go 🖓 Filters (5)
Product ID Product	Upda e Date
Status Cance	

- Downloading templates is the first step to upload products in Network Catalog.
- Suppliers can download product details, price and media template using the Download Template Option.
- Suppliers can select the language in which they would like to maintain the product information using in these templates using the Language Dropdown.

Supplier Product Manager Task – Maintain Products in Network Catalog – Upl



Supplier Product Manager Task – Maintain Products in Network Catalog – Uplot Images

SAP Business Network Enterprise Account Home Enablement Discovery Workbench Catalogs	□ 7 4 € ⑦ SP	Upload Media Zip File
Network Catalog	Upload Files V Download Templates View Logs **** Upload Product Detail	Click to select or drag and drop
25 2 Staged Products Online Products	Upload Price Upload Media Zip Upload Image URL	media+info.zip file here. Add information to the CSV file, compress all the images into a single zip file, and add it to the images folder. The entire media zip file size must not exceed 200 MB. You can only add five images per product and the maximum file size limit for images is 10 MB. If the file size is greater than 10 MB, it is advised to split the total products into multiple files or compress the images before uploading them.
Staged Products (25) Product ID Product ID Product Name Category	Go C Filters (5) Update Date	Upload Close
		Upload Image URL File
Once you have finished uploading the product and pr product images using the media upload template usin available.	ng the one of the two options	Click to select or drag and drop imageurl+info.xlsx file here.
The first option is to upload the images using the med when you have the images on your local machine and The second option is to upload the images by providing are hosted on external sites or your content manager	d would like to upload the images. ng the image URL of the images that	Selected File: Imageurl+ipadsilver.xlsx 29.09 KB ×

Supplier Product Manager Task – View Upload Logs



Discoverv

< View Logs

Suppliers can view the status of the upload files and view error logs of the upload using the View Log option.

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Create 🗸 🗠 🚥

- In the view log page, suppliers have an option to download the uploaded file, technical error log file and validation error log file using the action against each upload entry on the view log page.
- Validation log files gives information about data validation errors associated with the upload file.
- Technical log file gives information about system or technical errors that might have occurred during the file upload resulting in failed records.

Logs (12)								
							Go 📿 Filte	rs (4)
Upload Type		U	pload Status	Un	loaded By	Upload Time		
			pioud otatao		louded by			
		~		~		~		
Upload ID	Upload Type	No. of Records	No. of Records Processed	No. of Records Fail	ed Uploaded By	Upload Time	Upload Status	Action
8797634796128	Product Detail	2	2		0 qa01-supplier01@ariba.com	Jul 5, 2023, 11:40:27 AM		000
8797600389728	Media	2	1		1 qa01-supplier01@ariba.com	Jul 4, 2023, 2:34:55 PM	Export Validation Log File	000
8797569096288	Product Detail	1	1		0 qa01-supplier01@ariba.com	Jul 4, 2023, 11:12:30 AM	Export Technical Log File	000
8797534984800	Media	2	1		1 qa01-supplier01@ariba.com	Jul 3, 2023, 2:22:15 PM	Export Uploaded File	000
8797534853728	Media	2	1		1 qa01-supplier01@ariba.com	Jul 3, 2023, 1:47:30 PM	A Partially Successful	000
8797505624672	Media	2	1		1 qa01-supplier01@ariba.com	Jul 3, 2023, 1:37:29 PM	A Partially Successful	000
8797505591904	Product Detail	1	1		0 qa01-supplier01@ariba.com	Jul 3, 2023, 1:36:44 PM	✓ Successful	000

Catalogs 🗸

Reports ~ More ~

Supplier Product Manager Task – View and Edit Products

		ess Network Enterprise Account	R 1
20 1 5		lement Integration Discovery - Workbench Orders - Fulfillment - Invoices - Payments - Catalogs - Reports -	More ~
Staged Products Pending Approvals Online Products		< Product Details	Save Preview Delete Cancel
Staged Products (20)		A You have not defined any price for the specified Unit of Measurement(UOM).	
	Go 📿 Filters (5)	General	Change History
Product ID Product Name CC	Lategory Update Date	Product ID Product Status 83100001 Draft	qa01-supplier01@ariba.com Created
		Product Name 🌐 *	28/06/2023, 12:25:10
Status	View	Human RIPK2 - 1	
· · · · ·	Edit	Product Summary Human RIPK2 - 1which color is grey and produced in United Kingdom	
	Send Preview Delet		
Image Product ID Product Name Update Date	Category St Send for Approval Action		
ja0001 04/07/2023, 14:35:04	Lenses Dr Delete	Human RIPK2 - 1 description is here	
pricehandling Price Handling Test 04/07/2023, 13:35:29	Proteins Dr ft ••••		
		EAN Number UPC Number Unit of Measure*	
		12345678 987654321 piece (H87) C	
		Valid From Valid To Product URL	
		Image: https://fishersci.com/itemdetail?catnum=89	

- Using the action option available against each uploaded product, suppliers can view or edit the product.
- The edit view allows supplier to make modifications to the product information and save.
- Suppliers can also reupload the product file with updated information to update product information for multiple products.
- Suppliers can also use the edit option to maintain product information in different languages for the language specific fields.
- Change History section in the product detail view, helps suppliers to track product status changes.

Supplier Product Manager Task – Preview Products



- Using the action option available against each uploaded product, suppliers can preview the product as it will appear to the Buyer.
- Suppliers must select the geography through the country/region field and the date, on the basis of which the pricing for the product will be shown.
- The options on the country/region field will depend on the prices maintained by the supplier on the price file.

Supplier Product Manager Task – Send Products for Approval

Image

Product ID

BNCAT245T1

perf0001

Q0009

Q0005

Q0001

Q0011

Q0015

Q0019

Product Name

Preview E2E Test

Lense for camera Q0009

Lense for camera Q0005

Lense for camera Q0001

Lense for camera Q0011

Lense for camera Q0015

Lense for camera Q0019

product 0001



Dra

Dra

Dra

Send for Approval

Delete

000

000

000



Using the action option available against each uploaded product, suppliers can send the product for approval.

Lenses

Lenses

Lenses

24/05/2023, 12:54:41

24/05/2023, 12:54:41

24/05/2023, 12:54:40

- Send for approval option is only enabled for the products that in Completed Status. Products are considered completed when they have at least one price line maintained for the base unit of measure.
- Users can also select multiple completed products and sent them all for approval using the send for approval option available at the top of product rows. Users can only select products from a single page. Selection across pages is not allowed.

Supplier Product Manager Task – Delete Products



etwork C	atalog				Upload Files V Dewnload Template	
Stage	20 ad Products	1 Pending Approvals	5 Online Products			Bulk Deletion Template
Image	Product ID	Product Name	Update Date	Category	Send for Approval	Publish Delete Action
	BNCAT245T1	DONOTCHANGE: BNCAT245_Product Preview_E2E Test	13/06/2023, 07:21:24	Mobile phones	Draft	000
2	perf0001	product 0001	25/05/2023, 08:33:56	Lenses	Draft	000
2	Q0009	Lense for camera Q0009	24/05/2023, 13:03:38	Lenses	(i) Complete	000
2	Q0005	Lense for camera Q0005	24/05/2023, 13:03:36	Lenses	(i View	
	Q0001	Lense for camera Q0001	24/05/2023, 13:03:36	Lenses	🤅 🕻 Edit	000
	Q0011	Lense for camera Q0011	24/05/2023, 12:54:41	Lenses	Dr f Preview	000
2	Q0015	Lense for camera Q0015	24/05/2023, 12:54:41	Lenses	Dr.f Send for /	Approval
	Q0019	Lense for camera Q0019	24/05/2023, 12:54:40	Lenses	Dr f Delete	000

- Using the action option available against each uploaded product, suppliers can delete the product.
- Suppliers can select multiple products and delete them at once using the delete option available at the top of product rows. Users can only select products from a single page.
 Selection across pages is not allowed.
- Suppliers can also download the bulk deletion template and upload the bulk deletion file to delete multiple products. This option is available in the top menu bar.

Supplier Product Manager Task – Move Products from Online to Stage Version

Netwo	rk Catalog			Upload Files V	vnload Templates View Logs •••
	20 Staged Products	1 Pending Approvals	5 Online Products		
Onli	ine Products (5)				Go 📿 Filters (5)
Prod	uct ID	Product Name	Category	Update Date	Ē
Image	Product ID	Product Name	Update Date	Category	Action
	BNCAT247T3	247T3	05/07/2023, 08:51:30	Brooms and mops and brushes and accessories	View
	Demo0002	Lense for camera Demo 0002	29/06/2023, 11:48:16	Lenses	Move to Staged ••••
2	gr0003	Camera gr0003	20/06/2023, 15:27:57	Lenses	Preview
23	Q0003	Lense for camera Q0003	24/05/2023, 13:15:19	Lenses	000
	Q0007	Lense for camera Q0007	24/05/2023, 13:12:33	Lenses	000

 Using the action option available against each online product, suppliers can use the Move to Stage option to move products from online version to stage version of the catalog. Doing so will unpublish the product and the product will no longer be visible to the buyer.

 Using this option supplier can make changes to the products once the product is in staged version of the catalog. Once the changes are complete, the product can then again be sent for approval. Once the product is approved by the product approver, it will be published again. Supplier Product Approver Task – View and Preview Products which are Pending Approval

ss Network Enterprise Account					R (
ement Integration Discove	ry ~ Workbench Orders ~	Fulfillment 🗸 Invoices 🗸	Payments 🗸 Catal	logs ~ Reports ~ More ~	с
Network Catalog				Upload Files 🗸	Download Templates View Logs •••
20 Staged Products	1 Pending Approvals	5 Online Products			
Pending Approvals (1)					Go 📿 Filters (5)
Product ID	Product Name	Ca	ategory	Update Da	te
				~	Ē
					Approve
Image Product ID	Product Name	Update Date	Category		Action
Demo0001	Lense for camera Demo 0001	21/06/2023, 13:10	:48 Lenses		View
10 🗸 Items					Preview
					Approve
P SE or an SAP affiliate company. All righ	ts reserved.				Reject Security Disc.

- All the product approver tasks will be under the Pending Approval Tile.
- Using the action option available against each product, supplier can view and preview the product.

Supplier Product Approver Task – Approve or Reject Products which are Pending Approval

ss Network Enterprise Account	4d T	Approve
ment Integration Discovery V Workbench Orders Fulfillment Invoices Payments Catalogs V Network Catalog	Reports × More × C Upload Files × Download Templates View Logs	Are you sure you want to approve the product Demo0001 - Lense for camera Demo 0001? Comments:
20 1 5 Staged Products Pending Approvals Online Products		Add Note(Optional)
Pending Approvals (1)	Go 🔀 Filters (5)	Approve Cancel
Product ID Product Name Category	Update Date	Reject
	Approve	Are you sure you want to reject the product Demo0001 - Lense for camera Demo 0001?
Image Product ID Product Name Update Date Category	Action	Comments: *
Demo0001 Lense for camera Demo 0001 21/06/2023, 13:10:48 Lenses	View	Add Note
10 v Items P SE or an SAP affiliate company. All rights reserved.	Preview Approve Reject Security Discl	
		Reject Cancel

- Using the action option available against each product, supplier can approve or reject the product.
- Supplier can provide approval comments while approving the product. Approval comments is optional.
- Supplier must provide rejection comments while rejecting the product. Rejection comments is mandatory.
- Supplier can also select multiple products and approve them at once using the approve option available at the top of product rows.



Buyer Features

Buyer Tasks

- Use Search Functionality
- View Search Results
- View Product Details
- Use Price Check Option



Buyer Task – Using New Search Functionality to Search Products



- Buyers can use the new search functionality on the Buyer Trading Partner Portal Home page using the newly added Discovery option.
- Buyers must select the location in which they are looking to deliver the products and then type in the search query (product name, description, manufacturer name, etc)

Buyer Task – View Search Results





- Once the buyer hits the search button, they will be guided to the search results page.
- Buyers can use the filter section to filter out the search results using different parameters available.
- Buyers can click on the preview time to navigate to the product details page to get more information about the product.



Buyer Task – View Product Details

< Product Details</p>





Product Specifications

Warranty(Year):	1-Year	Display Ratio:
Display resolution:	1366x768	Port:
Plugs Type:	mulit	Package:
Series:	For Home & Student	Hard Drive Type:
Graphics Card	Intel	Body Material:
Brand:		Panel Type:
Video Memory Type:	GDDR3	Operating System:
Feature:	Wireless	Video Memory Capacity:
Thickness:	10-18mm	Processor Main Frequency:

Manu Z1 Wholesale Good Price 10.1 11.6 14.1 inch Free Download Laptop

Supplier ABC

Supplier Product ID: 2314899992

Manufacturer parts ID: M235623299

Supplier Country/Region: China

Deliver to: New York 🗸

16:9 65W

Yes

EMMC Plastic TN Windows 10 6GB

* Note: If you select a different delivery location the product price will vary.

Quantity	Price
1-99 Piece	112 USD
100-199 Piece	110 USD
200-499 Piece	109 USD
500-999 Piece	106 USD
1000+ Piece	102 USD



- Buyers to click on the product preview tile to navigate to the product detail view.
- Product detail view provides additional information to the buyers.
- On the product detail page the buyer also has an option to use the price check option.
- They will also see similar products available to them by different suppliers at different price points.



Buyer Task – Use Price Check Option

		witter Linkedin The Weather Channel Zomato Tri	
overy and Catalog @ [BNCAT-363] Network Catalog GA1	S Error	DC-88 Managing Products in Staged	Business Network ONDC requiremen
Product Details	Manu Z1 Wh Check Price from Supplier ABC Supplier Product ID 2314899992 Product Name Manu Z1 Wholesale Good Price 10.1 :	Olesale Good Price 10.1 11.6	108.00 USD Quantity: 200 ↓ Piece ♥ Ship to New York Total 21,680 C Check Price
	Category Computer Peripherals Quantity 200 Piece	Deliver to Germany Amount \$21,680	More Suppliers
		ur adipiscing elit. Interdum molestie duis hac velit us semper nec tincidunt dui eget quisque. Lectus sem sem More	
	Response Deadline*		Sold by: Supplier B 109.00 USD Sold by: Supplier C
Product Specifications Warranty(Year): 1-Year	Sep 22, 2022, 12:00:00 AM	UTC-08:00 Pacific Time (US&Canada	a) 109.00 USD Sold by: Supplier D Cancel
Display resolution: 1366x768	FUI	Daw	100.00 μερ

- Buyers can select the product quantity and the ship to location before they do the price check.
- Once the buyer clicks on the price check button, the buyer will get a chance to put in additional comments and questions they intent to ask the supplier.
- Buyers should also select the time by when they expect the suppliers to respond to their question.
- Once the buyer submits the price check query, a Request for Information Private Posting is created in Discovery.
- The supplier will be notified that the posting as been created through catalog.
- Suppliers then respond to this posting and addresses buyers questions.

Thank You







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