

SAP Ariba /

SAP Ariba Release Update – 2202 Operational Procurement

Akshath Rangaswamy, SAP March 10th, 2022



Agenda

- Background and Objectives
- Customer Success partner (CSP) Introduction
- New Features Releases 2202
- Key Features Deep Dive

Release Link 2202 : https://connectsupport.ariba.com/sites#item-view&/202058

Background & Objectives

- SAP Ariba releases a number of features on quarterly basis across the Ariba Solution Portfolio
- In most cases, Ariba Customers are not able to keep track of these releases or understand which of these new innovations might be useful for addressing their current pain points
- The objective of this session is to provide a brief synopsis of the Ariba innovations on a quarterly basis to help Ariba Customers keep up to date with the new features & functionalities released by SAP Ariba
- In this session we will provide a summary of these features at a high level and deep dive into few key features only. If there is any specific feature that you are interested in deep diving, please reach out to respective CEE for the same



2202 Feature Releases

#	Q1 2022 – Feature List	Description	Buying & Invoicing	Buying	Catalog	Invoice Mgt	Guided Buying	Feature Enablement
1	Ability to import requisitions with attachments using web services [CP-16368]	This feature enables the import of requisitions that contain header-level or line-level attachments using web services.	✓	✓				Customer Configured
2	Preventing addition or deletion of attachments from approved purchase requisitions [CP- 18089]	Buyer organizations can use this feature to prevent the accidental or intentional, addition or deletion of attachments from approved purchase requisitions	✓	√				Customer Configured
3	Limits for the number of material line items in imported requisition [CP-18899]	This feature sets limits for the number of material line items that can be included in requisitions during import to 500.	✓	✓				Automatically On
4	Goods receipt-based invoice verification in SAP Ariba Buying and Invoicing [SINV-5407]	Goods receipt-based invoice verification supports a delivery-based invoicing process, where suppliers create invoices based on shipments, and invoice quantities and prices are reconciled against receipts. Buyers can create multiple receipts for one shipment, so each invoice line can reference multiple receipts. This feature is for businesses that require invoices for certain goods to be based on the price and quantity at the time of shipping the goods rather than when the purchase order was placed. Previously, this feature was only available in SAP Ariba Invoice Management	¥					Customer Configured

#	Q1 2022 – Feature List	Description	Buying & Invoicing	Buying	Catalog	Invoice Mgt	Guided Buying	Feature Enablement
5	Supporting discount information in requisitions imported from SAP Fieldglass [SINV-13117]	With this feature, discount information in work orders and statements of work (SOWs) imported from SAP Fieldglass is supported and processed in the associated purchase requisitions and purchase orders in the SAP Ariba solution. Discount Amount and Discount Percentage field values can be imported and displayed in the associated purchase requisitions and purchase orders.	✓	V				Customer Configured
	Improved accessibility for catalog screens [GB-11742]	Guided buying meets WCAG 2.1 level AA accessibility requirements on the pages that are widely used for catalog purchases. WCAG is a set of recommendations published by the World Wide Web Consortium for creating web applications that are more accessible to people with disabilities and to user agents.	✓	✓			✓	Automatically On
	Redesigned buying On-Behalf- Of experience [GB-7491]	When users buy on behalf of other users or locations, they can now change additional business entity values such as company code, purchasing unit, purchasing organization, plant, or ship to address. Previously, guided buying used the default values for the chosen user or business entity and didn't allow users to change them.	✓	✓			✓	Customer Configured
8	Procurement solutions [CM-	With this feature, using SAP Ariba Cloud Integration Gateway, buyers can import catalog data directly from SAP ERP systems to SAP Ariba Procurement solutions without routing it through Ariba Network.	V	√	\checkmark		√	Customer Configured

#	Q1 2022 – Feature List	Description	Buying & Invoicing	Buying	Catalog	Invoice Mgt	Guided Buying	Feature Enablement
9	Cloud in the 2NV and the 3EN integration scenarios [GB- 15594]	In the Guided Buying Capability with SAP Ariba Buying (2NV) integration scenario and the Guided Buying for Central Procurement with SAP Ariba Buying (3EN) integration scenario, buyers can create requests for inventory items in guided buying, and send these requests to SAP S/4HANA or SAP S/4HANA Cloud. Inventory items are items stocked by your organization, such as MRO (Maintenance, Repair, and Operations) items or items manufactured by your organization. Users see the available quantity of each item and can choose specific storage locations when ordering.		V			¥	Customer Configured
10	Sending limit items in guided buying requests to SAP S/4HANA Cloud for the 3EN integration scenario or to SAP S/4HANA for the 2NV and 3EN integration scenarios [GB- 17634]	Buyers can add limit items in guided buying requests for goods and lean services that correspond to the item category E in SAP S/4HANA Cloud or SAP S/4HANA. For SAP S/4HANA Cloud, this feature enables the capability to add limit items in guided buying requests for the Guided Buying for Central Procurement with SAP Ariba Buying (3EN) integration scenario. For SAP S/4HANA, this feature enables the capability to add limit items in guided buying requests for the Guided Buying Capability with SAP Ariba Buying (2NV) integration scenario and the Guided Buying for Central Procurement with SAP Ariba Buying (3EN) integration scenario.	V	✓			•	Customer Configured



Key Features Deep Dive



SAP Ariba

Feature at a Glance

Support for importing catalog data directly from SAP ERP systems to SAP Ariba Procurement solutions

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Feature at a Glance

Introducing: Support for importing catalog data directly from SAP ERP systems to SAP Ariba Procurement solutions

Customer challenge

Earlier customer could import catalog data from SAP ERP systems to SAP Ariba Procurement solutions through Ariba Network.

This required Customer to subscribe for Ariba Network license.

Solution area

SAP Ariba Cloud Integration gateway SAP Ariba Buying SAP Ariba Buying and Invoicing SAP Ariba Catalog

Meet that challenge with SAP Ariba

With this feature, using SAP Ariba Cloud Integration Gateway, buyers can import catalog data directly from SAP ERP systems to SAP Ariba Procurement solutions without routing it through Ariba Network. It also enables buyers to monitor the status of the imported catalog files in the SAP ERP systems.

Implementation information

This feature is automatically on for all customers with the applicable solutions but requires **customer configuration**.

A member of the Integration Admin group must review and accept the data definition changes for this feature.

Experience key benefits

Ease of implementation

Geographic relevance

The ARBCIG_BUYER_CATALOG_REPORT program enables buyers to create CIF catalogs by extracting catalog data from Purchase Information records and Materials Master records in their SAP ERP systems and send the catalogs to the SAP Ariba Procurement solution.

Low touch / simple

Global

Prerequisites and Restrictions

Prerequisites:

Make sure that you select the Master Data and Catalog Status Upload check boxes in the Interface Setup Program for Ariba Procurement page.

CIG Add-on in ERP:

The enhancement is available with SP16

Introducing: Support for importing catalog data directly from SAP ERP systems to SAP Ariba Procurement solutions



The ARBCIG_BUYER_CATALOG_REPORT program requires that the BUYER_CAT_OVERRIDE parameter be maintained.

Parameter name	Description	Supported values
BUYER_CAT_OVERRIDE	Applicable for SAP Ariba Procurement solutions. This parameter is needed to override certain fields of the records in the ARBCIG_CATLOGHST table. It takes effect only for background job execution. If you do not maintain this parameter, a message is displayed in background job logs for the ARBCIG_BUYER_CATALOG_REPORT program. In the foreground, this parameter is ignored for the ARBCIG_BUYER_CATALOG_REPORT program.	 Variable Name: BUYER_CAT_OVERRIDE Field Name: Leave it blank Variant: The unique variant name for the SAP Ariba Buying solutions in SAP ERP. For example, VREALM_2. Partition: The unique site name for the SAP Ariba Buying solutions in SAP ERP. For example, PREALM_2. Low: 'X'



SAP Ariba

Feature at a Glance

Goods receipt-based invoice verification in SAP Ariba Buying and Invoicing

Introducing: Goods receipt-based invoice verification in SAP Ariba Buying and Invoicing

Customer challenge

Certain customer business scenarios are more convenient when invoices can be reconciled against goods receipts instead of purchase orders. Customers using SAP Ariba Invoice Management are able to receive and reconcile invoices that are verified against goods receipts, but customers using SAP Ariba Buying and Invoicing are not able to use this functionality.

Solution area

SAP Ariba Buying and Invoicing

Meet that challenge with SAP Ariba

Goods receipt-based invoice verification supports a delivery-based invoicing process, where suppliers create invoices based on shipments, and invoice quantities and prices are reconciled against receipts. Buyers can create multiple receipts for one shipment, so each invoice line can reference multiple receipts.

This feature is for businesses that require invoices for certain goods to be based on the price and quantity at the time of shipping the goods rather than when the purchase order was placed.

Implementation information

This feature is automatically on for all customers with the applicable solutions but requires **customer configuration**.

Customer configured via the self service parameters:

Application.Procure.EnableGRBasedInvoice Application.Procure.EnablePriceDateControl

Experience key benefits

In some industries, incoming invoices are settled against the goods received instead of purchase orders – especially when deliveries of orders are done in several parts. SAP Ariba Buying & Invoicing can now reconcile invoices based on goods receipts for the invoiced items.

This satisfies business requirements for certain customers, enhances the range of use cases available for invoice reconciliation in SAP Ariba Buying and Invoicing, and ensures accurate invoice compliance

Prerequisites and Restrictions

Restrictions:

- This feature works with manual, quantity-based receiving. It doesn't support amount-based receiving or automatic receiving.
- This feature supports PO-based invoices. It doesn't support invoices for release contracts, invoices for service orders, or invoices created through evaluated receipt settlement (ERS). The feature hasn't been tested with summary (multi-PO) invoices.
- To export payment requests with information about matched receipts, use Web services. This feature doesn't support exporting payment requests in CSV files.

Ease of implementation Use touch / simple Geographic relevance Global

Introducing: Goods receipt-based invoice verification in SAP Ariba Buying and Invoicing

No.:	1	
Full Description:	iphone charger	
Supplier Part Number:		
Supplier Part Auxiliary ID:		
Qty:	100	
UOM:	each	
Price:	\$40.00 USD	
Commodity Code:	Apparel and Luggage and Personal Care Products	
Hum Stategory	Material	
s Receipt-based Invoice Verification:	Yes	
Material Group	rc1133 (Household/cosmetics)	
Vendor:	0000000100 (JCN Technologies (AN - Fulfillment FT))	
Contact:	000000100	12
Paymen Terms:	0002	
Number Actepted:	65	
Number Rejected:	0	
Purch erg:	3000 (IDES USA)	
Line Item Text		
Contract		

Items in Purchase Requisitions and Purchase Orders will display the Goods Receipt-based Invoice Verification flag.

			story							
	Order ID:	P083744					Date	Thu, 16 Dec.	2021	
	Order Title:					P	rocessing Status:			
	Return Receipt;	The second second								
	Contraction of the local division of the loc									
	Ship Notice:	ASN1 ①	>							
	Ship Notice: My Lacers,		> Apply Label+	0						
1			> Apply Label+	Ō						
e Items	Му Laciera,	Archive Items		Q						
	My Laters,	y Quantity		Supplier Part Number	Prev. Accepted	Pray, Rejected	Accepted	Rejected	Total Received	Date Received

Receipts created for line items flagged for GR based invoice verification reference the associated Ship Notice IDs.

Introducing: Goods receipt-based invoice verification in SAP Ariba Buying and Invoicing

		_										_
Invoice Entry App	pproval Flow		Chasses Val	use for Bessin	te							1
Header Information ♠			Choose val	ues for Receip	115							I
Туре	ie: Non-PO		Add to Curre	ently Selected				Currently S	elected			I
type	PO-Based		ID	~		Search		ID †	External Receipt ID Ship	Notice Date Cre	eated	I
	Contract-Based		ID †	External Receipt I	ID Ship Notice	Date Created			No items			I
Supplier	ar: * 0000000100 (JCN Technologies (AN - Fulfilment FT))		RC346		ASN34	Thu, 16 Dec, 2021		4			•	I
Supplier Contact	ct: 0000000100 [select]		4				÷					L
Supplier Invoice #	#:* L09809890										Done	I
Invoice Date	le:* Sat, 18 Dec, 2021											
Purchase Orders	rs:* PO63744 V Add more		Phone Mail						Auto Inclusion P			
Receipts	ts: (no value) V	Searchi	na for a	associat	od rocoir	ots allows t	tho us	or				
On Behalf O	Df: Chad Noll		<u> </u>									
Company Code	le: 3000 (IDES USINC) V	to selec	t one o	r more r	receipts.	Invoice lin	e item	S				
		are auto	omatica	ally creat	ted from	receipt line	e item	s.				
	l l		Line Item	ns (1)			*	/				
	l l		No	1 Description	Order ID Qty Ur	nit Price	A	mount Dis	scount Charges Tax	Gross Amount	Accounting	D
	1			1 iphone charger	P063744 15 e	sach 🗸 \$40.00	USD- \$	600.00 USD	USD	\$600.00 USD	0)	C
When cr	reating an invoice for	a PO that contains		Commodity Code: *	Apparel and Luggage and Per	n 🗸		Reference Date: *	Sat, 18 Dec, 2021 📰 🛈			
	•			Material Group:	R1133 (Household/cosmetics)	L V	Supplie	er Part Auxiliary ID:				
	one line item flagged	•		Supplier Part Number:				Full Description:*	iphone charger			
invoice v	verification the user c	an select an		Plant:	3000 (New York)	~						
associat	ted receipt for that iter	m			691 Broadway			Attachments:				
abboold					NEW YORK NY 10001			COMMENTS.	- NAM			

Introducing: Goods receipt-based invoice verification in SAP Ariba Buying and Invoicing



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SAP Ariba M

Feature at a Glance Redesigned buying On-Behalf-Of experience

Feature at a Glance Geographic relevance Introducing: Redesigned buying On-Behalf-Of experience

Customer challenge

When a preparer starts requests on behalf of a user, plant, purchasing unit or company code, only part of the organizational data needed to buy for another entity is defaulted. They may not find the right set of preferred or qualified suppliers and errors might occur on the checkout screen due to inconsistent organizational data.

When a preparer tries to change a requester or organizational data in the middle of a purchase, the items added to the purchase requisition may not match the right purchasing context. This could lead to confusion and frustration as the preparers might need to fix errors on the checkout screen.

Preparers are currently not given the flexibility to set the purchasing context.

Solution area

SAP Ariba Buying with guided buying capability

SAP Ariba Buying and Invoicing with guided buying capability

Meet that challenge with SAP Ariba

When users buy on behalf of other users or locations, they can now change additional business entity values such as company code, purchasing unit, purchasing organization, plant, or ship to address.

Experience key benefits

Ease of implementation

Adding the ability for users to update purchase context data such as company code, purchasing unit, plant, etc. at the time for Buy On Behalf Of reduces the chance for errors on the checkout screen. It also makes sure users are presented with the correct items and suppliers for the BOBO purchasing context.

Low touch / simple

Global

This will improve the user experience and reduce user frustration in BOBO scenarios.

Implementation information

This feature is automatically on for all customers with the applicable solutions but requires **customer configuration**.

Customer must enable the following parameters in guided buying:

PARAM_ENABLE_NEW_OBO_UI (Optionally) ENABLE_ON_BEHALF_OF_CRITERIA

Prerequisites and Restrictions

Guided Buying functionality must be configured. This functionality is only available in Guided Buying.

Requires the Guided Buying Capability with SAP Ariba Buying (2NV) integration scenario to SAP S/4 HANA.

Feature at a Glance Introducing: Redesigned buying On-Behalf-Of experience

OBO user scenario

Users are allowed to change purchasing context for OBO user scenario.

Request of	n behalf of user	×	
1 Se		eview information ptional)	
ID ∨ gh	alas	٩	
ID	Name		
ghalas	Gene Halas		
Sta	rt requesting on behalf of	Cancel	

	Request on behalf of user	×
	1 Select user 2 Review information (Gene Halas)	
U	Company Code	
	3000 (IDES US INC)	<u>~</u>]
ł	Purch Org	
8	3000 (IDES USA)	~
ł	Plant	
	3000 (New York)	~
l á ila	Purchasing Unit US100	
	Shipping	
l	Ship To	
	3000 (New York)	<u>~</u>
	691 Broadway NEW YORK, NY 10001 United States	
I	Start requesting on behalf of Back]

Introducing: Redesigned buying On-Behalf-Of experience

OBO company code scenario

'Review information' section is added where users can check and update the purchasing context.

Request on behalf of compan	ny code >		Request on behalf of compar	ny code	×	Request on behalf of company code ×
1 Select company code -	2 Select purchase org 3 Review information		Select company code IDES UK (2000)	Select purchase org 3 Review informa	tion	Select company code 2 Select purchase org 3 Review information IDES UK (2000)
CompanyCode V Search	٩		Purchase Org V Search		Q	Company Code 2006 (bDES UK) Purch Org 2009 (bDES UK)
CompanyCode	Description	_	Purchase Org	Description	N	Plant
0001	SAP A.G.		C100	Zentraleinkauf		2300 (Barcelona) ~
1000	IDES AG	K 2	1	Zentraleinkauf EU	V	Purchasing Unit US002
2000	IDES UK		2000	IDES UK		Shipping
2100	IDES Portugal					Ship To
2200	IDES France				0	2300 (Baccelona)
2400	IDES Italia					Carrer de la Marina, 16-18 Barcelona, 08 08005 Spain
	Next Cancel			Start requesting on behalf of Next B	ack	Start requesting on behalf of Back

Introducing: Redesigned buying On-Behalf-Of experience

OBO plant scenario

'Review information' section is added where users can check and update the purchasing context.

Select pla	t 2 Re	view information			
Diant 1 2000					
Plant V 2000					Q,
Plant Description	Company Code	City	Country/Region	Postal Code	Street
2000 Heathrow /					



Introducing: Redesigned buying On-Behalf-Of experience

OBO purchasing unit scenario

'Review information' section is added where users can check and update the purchasing context.

Company Code	
2300 (IDES España)	~
Purch Org	
2300 (IDES Spanien)	~
Plant	
2300 (Barcelona)	~
Purchasing Unit 3UY01	
Shipping	
Ship To	
2300 (Barcelona)	~

Introducing: Redesigned buying On-Behalf-Of experience

If there are items in the user's cart when they start OBO process, the user is given the option to save the items to a requisition or discard the items.



Feature at a Glance Introducing: Redesigned buying On-Behalf-Of experience

SAP Guided Buying						
යුපි on behalf of Gene Halas						
On behalf of user Gene Halas Company code 3000		— Users n	nay hover over th	e banner	to check the C	BO context.
Purchasing organization 3000 Plant 3000 Purchasing Unit US100 Find goods and services	٩			\mathbf{X}		
Shop Your requests Your approvals					\backslash	
New New guided buying tutorial available A new, spectacular video tutorial is available for beginning users on "How to use supe Learn more	r guided buying." දු ^{sු} On behalf of checkout Gene	e Halas / PR7640				•
••						AR on behalf of GH
	Ship to	Manage locations	Charge to	Manage details	Total cost	\$15.88 USD
	5950 Broadway LOS ANGELES, CA 90030 United States		Cost Center (0000001000 (Corporate	Services))	Net amount Taxes	\$14.95 USD + \$0.93 USD

Introducing: Redesigned buying On-Behalf-Of experience

Users are prevented from making changes to existing purchase requisitions and RFQs from 'Your Requests' screen while OBO process is in progress.

SA	Cuided Buying		A ⁸ ≿ AR
<	Mac Monitor DB15M/F Exten	Halas / PR7644	Submit Edit •••
(Composing		AR on behalf of GH
	Ship to	⚠ Stop on behalf of others ×	\$38.90 USD
	Carrer de la Marina, 16-18 Barcelona, 08 08005 Spain	This action is not available while requesting on behalf of others. Would you like to stop requesting on behalf of others?	\$38.90 USD
		Stop request on behalf of Continue request on behalf of	



SAP Ariba

Feature at a Glance

Sending limit items in guided buying requests to SAP S/4HANA Cloud for the 3EN integration scenario or to SAP S/4HANA for the 2NV and 3EN integration scenarios

Ease of implementation

Geographic relevance

Low touch / simple Global

Introducing: Sending limit items in guided buying requests to SAP S/4HANA Cloud for the 3EN integration scenario or to SAP S/4HANA for the 2NV and 3EN integration scenarios

Customer challenge

Currently Guided Buying only supports the equivalent of SAP S/4 HANA item category E, Enhanced Limit Items for the 2NV integration scenario with SAP S/4 HANA Cloud.

Solution area

SAP Ariba Buying with guided buying capability SAP Ariba Buying and Invoicing with guided buying capability SAP S/4 HANA Cloud SAP S/4 HANA

Meet that challenge with SAP Ariba

In the Guided Buying Capability with SAP Ariba Buying integration scenario, buyers can now add limit items in Guided Buying requests for goods and lean services that correspond to item category E in SAP S/4HANA Cloud. Limit items do not require goods receipts or service sheets. Limit items are bounded by validity periods to define the effective dates of the item and predefined amount limits to control spend.

Limit items created in Guided Buying will now also be integrated to SAP S/4 HANA Cloud where a purchase requisition is automatically created for 3EN integration scenarios and to SAP S/4 HANA for 2NV and 3EN integration scenarios.

Implementation information

This feature is automatically on for all customers with the applicable solutions but requires **customer configuration**.

Customer must enable the following parameters in Guided Buying: ENABLE_LIMIT_ITEM_FOR_S4HANA, ENABLE_LEAN_SERVICE.

Your administrator must configure the commodity code mapping policy.

Experience key benefits

Create limit orders in Guided Buying for goods and lean services that map to item category E in SAP S/4 HANA and SAP S/4 HANA Cloud.

Define catalog or non-catalog items that do not require receipts or service sheets. These items are instead bound by a validity period and amount-based limits.

This capability supports buying scenarios for frequent, low value purchases where individual POs are not beneficial; such as minor maintenance services.

Prerequisites and Restrictions

Guided Buying functionality must be configured. This functionality is only available in Guided Buying.

Requires the Guided Buying Capability with SAP Ariba Buying (2NV) integration scenario to SAP S/4 HANA.

Introducing: Sending limit items in guided buying requests to SAP S/4HANA Cloud for the 3EN integration scenario or to SAP S/4HANA for the 2NV and 3EN integration scenarios

Goods Services Goods Services Service name * Category * Office cleaning Office Suppliers Description * We need some cleaning service for the office.	S (a) R (w) Add to cart Carcel When the box is checked, the item details change to reflect the bounds of a limit item: Start Date, End Date, Expected Value, Overall Limit.
This is a limit item iii Quantity* Unit of measure * Unit of measure * Unit price * - + Supprets Select a category to view company commended suppliers View all suppliers	Service name * Category *
Once configured, selecting a category defined as a limit item causes a check box labeled "This is a Limit Item" to appear. Note that since the box is not checked, the line item requires a Quantity and Unit Price.	Office cleaning Office Suppliers ~ Description* We need some cleaning lervice for the office. Image: Complexed solution of the office solution of th

Introducing: Sending limit items in guided buying requests to SAP S/4HANA Cloud for the 3EN integration scenario or to SAP S/4HANA for the 2NV and 3EN integration scenarios





When the box is checked, the item details change to reflect the bounds of a limit item: Start Date, End Date, Expected Value, Overall Limit.

Introducing: Sending limit items in guided buying requests to SAP S/4HANA Cloud for the 3EN integration scenario or to SAP S/4HANA for the 2NV and 3EN integration scenarios

	Ship to	Manage locations	Charge to	Manage details	Total cost	1086.44 USD	
	Catherine Jones 5090 Kearny Mesa Rd, New York, NY 10001		Cost center (000002300)		Net amount 1013.00 USD Sales/Use tax amount 73.44 USD		
				options			
	Items						
		Dell 14" HD Laptop i5-10 Stratus IT	035G4 Quantity	Price + Ea 871.00 U	Net Amount \$871.00 USD Gross Amount \$934.15 USD	•	 Purchase Requisitions can contain both Limit Items and standard
Note that both Materials and Lean Services can be designated as Limit Items.	>	Kemps 2% Milk - 2gal. Hi (no value)	Start date * 11/01/2020 End date * 11/03/2020	Expected 10.00 Overall li 20.00	USD 🗸 \$10.00 USD		material items.
	>	Office cleaning (no value)	Start date * 12/01/2020 End date * 12/03/2020	Expected 100.00 Overall li 150.00	USD 🗸 \$100.00 USD		









Thank you.

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