



SAP Ariba 

Feature at a Glance

Support for creation of invoices against enhanced-limit material items

Andy Rubinson, SAP Ariba
Target GA: November 2021

PUBLIC

Feature at a Glance

Introducing: Support for creation of invoices against enhanced-limit material items

Customer challenge

Ariba Network currently supports business processes with limits only for services integrated with SAP S/4HANA and SAP S/4HANA Cloud. However, there was not support for processes using limits for materials. Without this capability customers were not able to include unplanned materials such as office supplies or screws and nails for basic repairs.

Solution area

Ariba Network

Meet that challenge with

SAP Ariba

This feature enables supplier users to create invoices against enhanced-limit material items in purchase orders without the necessity of ship notices or goods receipts, in the Automation of Source-to-Pay with Ariba Network (42K) integration scenario. The enhanced-limit material items in Ariba Network correspond to product type group Material (1) items in SAP S/4HANA and SAP S/4HANA Cloud.

Implementation information

This feature is **automatically on** for all customers with the applicable solutions and is ready for immediate use.

Experience key benefits

Buyers are now able to order supplies and materials with specified limits for a designated period. Suppliers can now record consumption of unplanned limits for materials during the creation of invoices.

Prerequisites and Restrictions

Prerequisites

- Ensure that the **Automation of Source-to-Pay with Ariba Network (42K)** integration scenario has been implemented.
- Ensure that the **Service Procurement with Ariba Network and SAP Fieldglass (4R2)** integration scenarios has been implemented if your orders contain material items.
- Ensure that the **Enhanced order confirmation integration capabilities for hosted and integrated suppliers** entitlement is enabled.
- Ensure that the **Allow exchange of documents between Ariba Network, SAP Fieldglass, and SAP S/4HANA or SAP S/4HANA Cloud, for services procurement** transaction rule is enabled in the Ariba Network buyer account.

Restrictions

- Supplier users are prevented from creating ship notices for enhanced-limit material items in purchase orders.

Feature at a Glance

Introducing: Support for creation of invoices against enhanced-limit material items

Create purchase order with enhanced limits

- Note enhanced limit with material type 1.
- Expected value is 2,000 with limit of 10,000.

The screenshot displays the SAP Purchase Order interface for document 4500042259, a Standard PO. The status is 'Sent' as of 23.09.2021, with a net value of 2,000.00 EUR. The interface is divided into several sections: Basic Data, Organization, Items, and Limit Items. The 'Limit Items' section is highlighted, showing a table with one item (10) of type 'enh mat'. This item has an expected value of 2,000.00 EUR and an overall limit of 10,000.00 EUR. The 'Product Type Group' is set to 'Material (1)'. Red arrows from the text on the left point to the 'Expected Value' and 'Product Type Group' fields in the table.

Item	Short Text	Expected Value	Overall Limit	Contract for Limit	Account Assignment Category	Product Type Group
10	enh mat	2,000.00 EUR	10,000.00 EUR		Cost center (K)	Material (1)

Feature at a Glance

Introducing: Support for creation of invoices against enhanced-limit material items

Create purchase order with enhanced limits

- Performance period start and end dates must be specified.

	Gross Value	2.000,00	EUR	1		0,000000000		2.000,00	EUR	
	Sum Surcharges/Disco...	0,00	EUR	1		0,000000000		0,00	EUR	
	Net Value	2.000,00	EUR	1		0,000000000		2.000,00	EUR	
	Net Value 2 (incl. freight)	2.000,00	EUR	1		0,000000000		2.000,00	EUR	
	Total Value	2.000,00	EUR	1		0,000000000		2.000,00	EUR	
DCD1	Cash Discount 1	0,000	%			2.000,00	EUR	0,00	EUR	
	Effective Value	2.000,00	EUR	1		0,000000000		2.000,00	EUR	

Schedule Lines

Schedule Line Items (1)

Schedule LI...	Delivery Date	Start of Performance Period	End of Performance Period	Scheduled Quantity	Order Unit	Material	Stat.-Rel. Del
1	23.09.2021	23.09.2021	23.09.2021	0,000			23.09.

Product Compliance

Compliance Status

Product Compliance Supplier Check Status: OK – Not Relevant

Product Marketability Status: OK – Not Relevant

Dangerous Goods Status: OK – Not Relevant

Safety Data Sheet Status: OK – Not Relevant

Feature at a Glance

Introducing: Support for creation of invoices against enhanced-limit material items

View purchase order in Ariba Network

Purchase Order: 4500042259 Done

[Create Order Confirmation](#) [Create Ship Notice](#) [Create Invoice](#) [Create Quality Notification](#) ⌵ 🗑 ⋮

[Order Detail](#) [Order History](#)

From:
Customer
Company Code 1010 - Address Name 1
Dietmar-Hopp-Allee 16
69190 Walldorf
BW
Germany
Email: noreply@sap.com
Company Code 1010
Dietmar-Hopp-Allee 16
69190 Walldorf
BW
Germany

To:
S4Lean - TEST
jUnidummy
Sunnyvale, CA 94089
United States
Phone: +1 (650) 3902788
Fax: +1 (650) 3902788
Email: s4Supplier-lean@outlook.com

Purchase Order (New)
4500042259
Amount: 2,000.00 EUR

Comments 👤 4500042259 Routing Status: Sent

Contact Information
Supplier Address
Inlandslieferant DE (ARB Lean Srv)
Winter lane 148
69190 Walldorf
BW
Germany
Email: murali.subramanyabhat@sap.com
Phone: + () 0189372392
Fax: + () 36136871
Address ID: 10300089

Other Information
Party Additional ID: 10300089
Customer VAT/Tax ID: DE123456789

Ship All Items To
Storage
Dietmar-Hopp-Allee 16
69190 Walldorf
Germany
Ship To Code: 1010
Location Code: 1010
storageLocationID: 101A

Bill To
Company Code 1010
Dietmar-Hopp-Allee 16
69190 Walldorf
BW
Germany

Deliver To

Line Items Show Item Details ⌵

Line #	No. Schedule Lines	Part #	Customer Part #	Type	Category	Return	Revision Level	Qty (Unit)	Need By	Unit Price	Subtotal	Customer Location
10	1	Non-Catalog-Item		Material	limit				23 Sep 2021		2,000.00 EUR	Details
Description: enh mat												

Order submitted on: Thursday 23 Sep 2021 5:30 PM GMT+05:30
Received by Ariba Network on: Thursday 23 Sep 2021 11:33 AM GMT+05:30
This Purchase Order was sent by S4Lean - TEST AH00005093674-T and delivered by Ariba Network.

Sub-total: 2,000.00 EUR

[Create Order Confirmation](#) [Create Ship Notice](#) [Create Invoice](#) [Create Quality Notification](#) ⌵ 🗑 ⋮

Done

Feature at a Glance

Introducing: Support for creation of invoices against enhanced-limit material items

Ship Notice

- Ship notices cannot be sent for enhanced limit service material items. Button is grayed out and notification is shown during cursor hover.

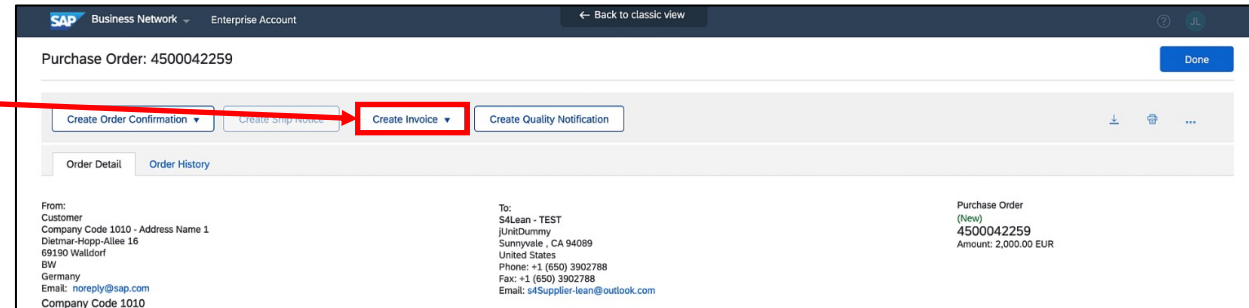
The screenshot displays the SAP Business Network interface for a Purchase Order (4500042259). At the top, there is a navigation bar with 'SAP Business Network' and 'Enterprise Account' on the left, and a 'Back to classic view' link on the right. Below the navigation bar, the purchase order number '4500042259' is displayed. A row of action buttons includes 'Create Order Confirmation', 'Create Ship Notice', 'Create Invoice', and 'Create Quality Notification'. The 'Create Ship Notice' button is highlighted with a red box, and a red arrow points from the text in the adjacent list item to this button. A yellow box highlights the 'Create Ship Notice' button and the tooltip that appears when the mouse hovers over it. The tooltip text reads: 'Creation of ship notices for this purchase order line item has been disabled.' Below the buttons, there are tabs for 'Order Detail' and 'Order History'. The main content area shows contact information for the customer and supplier. The customer information includes 'Company Code 1010 - Address Name 1', 'Dietmar-Hopp-Allee 16', '69190 Walldorf', 'BW', 'Germany', and 'Email: noreply@sap.com'. The supplier information includes 'Company Code 1010', 'Dietmar-Hopp-Allee 16', '69190 Walldorf', 'BW', 'Germany', and 'Email: murali.subramanyabhat@sap.com'. There is also a 'Comments' section for the purchase order.

Feature at a Glance

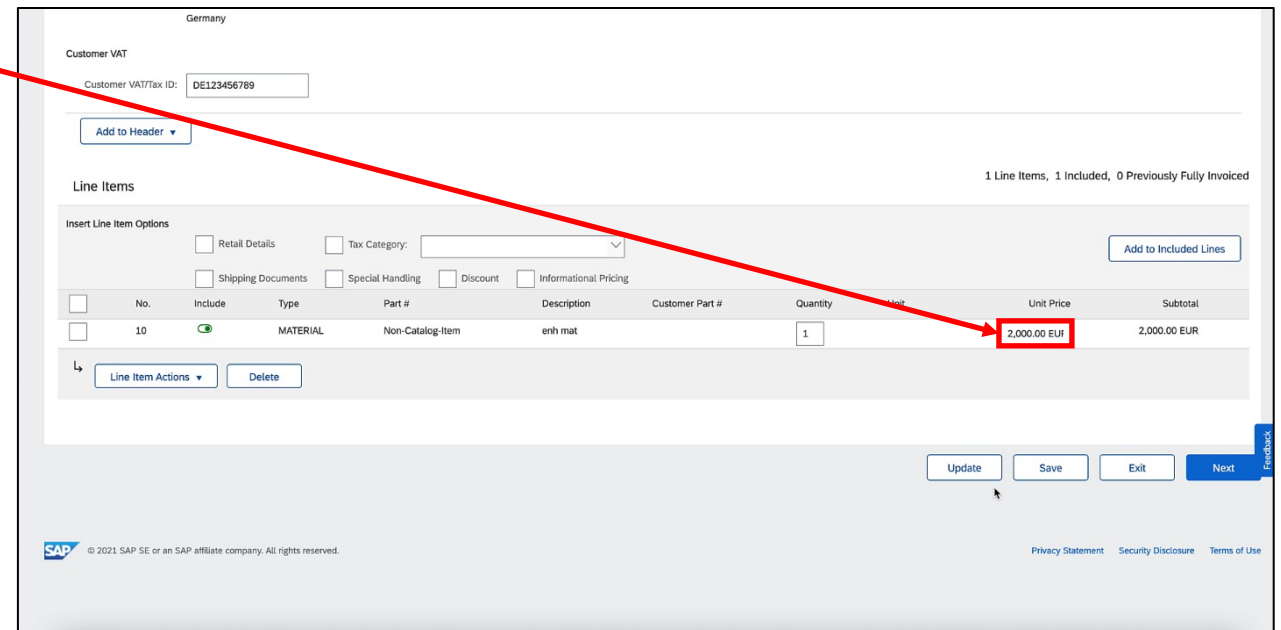
Introducing: Support for creation of invoices against enhanced-limit material items

Create Invoice

- Supplier can now create an invoice.



- Total of all invoices for PO line items can not exceed the expected value of 2,000.



Feature at a Glance

Introducing: Support for creation of invoices against enhanced-limit material items

Approval

- Once submitted in Ariba Network, the invoice is sent to SAP S/4HANA for approval.

The screenshot displays the SAP Supplier Invoice interface. At the top, the document title is 'Supplier Invoice' with ID '5100006137/2021'. Key summary information includes a Gross Invoice Amount of 1,000.00 EUR, Invoicing Party 'Inlandslieferant DE (ARIBA 42K) (10300089)', and Invoice Status 'Posted from SAP Ariba'. The interface is divided into several sections: 'Basic Data' (Transaction: Invoice, Invoice Date: 10/04/2021, Invoicing Party: 10300089, etc.), 'Purchasing Document References' (Invoice Items table), 'Tax' (Tax Reporting Date: 10/04/2021, Tax Rate: 0.000%(VST)), and 'Payment'. The 'Invoice Items' table shows one item with a quantity of 2,000.00 and a tax rate of 0.000%(VST). The 'Tax' table shows a debit tax amount of 0.00 EUR.

Invoice Item	Short Text	Purchasing Document Item	Amount	Quantity	Tax Code	Tax Rate	History	Subseq. Debit/Credit
1	enh mat	45000042259	2,000.00 EUR		V0	0.000%(VST)	View	No

Debit/Credit Indicator	Tax Code	Tax Rate	Tax Rate Valid-From	Tax Amount	LC Tax Amount
Debit	V0	0.000%(VST)	01/01/1900	0.00 EUR	0.00 EUR

Follow us



www.sap.com/contactsap

© 2021 SAP SE or an SAP affiliate company. All rights reserved.

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

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

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

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

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

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

THE BEST RUN

