



Feature At a Glance

Ship notices to invoice in the supplier transaction workbench (NP-34482)

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Target GA: November, 2023

Introducing: Ship notices to invoice in the supplier transaction workbench

Feature Description

- Suppliers can directly create invoices for ship notices that are ready to invoice

Key Benefits

- Suppliers can select multiple ship notices to invoice without first selecting the orders for the ship notices

Audience:

Suppliers

Enablement Model:

Customer configured

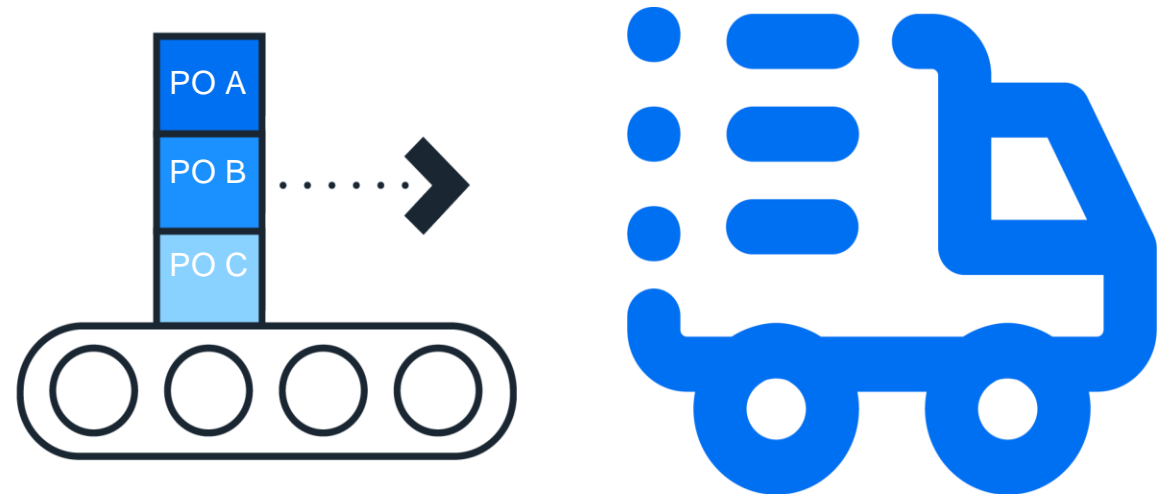
Applicable Solutions:

- SAP Business Network for Supply Chain

Solution overview

One invoice can be created for ship notices with items from multiple purchase orders

- **A shipment may contain items from multiple orders**
- **Suppliers** want to invoice for items that were shipped, without first having to restrict to what purchase orders those items were requested
- **Buyers** want to reconcile invoice items based on what shipments were sent.





Enablement Steps & Notes

Buyer enables transaction rule Allow suppliers to send summary invoices to this account

General Invoice Rules

Allow suppliers to send summary invoices to this account.

Buyer enables transaction rules:

- Require suppliers to include only shipped quantities on invoices
- Require references to ship notices on invoices

Require suppliers to include only shipped quantities on invoices. ⓘ

Apply line item shipped quantity tolerances to Invoices. ⓘ

Require suppliers to include only received quantities on invoices. 😊

[Configure list of allowances and charges](#)

Require references to ship notices on invoices. ⓘ

If this rule is enabled, suppliers must include only shipped quantities on invoices. Enabling this rule disables the rule Require suppliers to include only received quantities on invoices.

When suppliers flip a PO to an invoice for shipped quantities, the invoice includes references to ship notices for each line item. If there are multiple ship notices for a PO, suppliers can select which ship notices to invoice against.



Prerequisites and Restrictions

Prerequisites

- None

Restrictions

- Ship notice items that can be invoiced together, must belong to orders that have the same value in:
 1. Customer
 2. Company Code
 3. Currency
 4. System ID*
- In addition, those orders must all have:
 1. Allowances, either at header level or at the line level, or do not have these fields at all.
 2. Charges, either at header level or at the line level, or do not have these fields at all.
 3. Taxes, either at header level or at the line level, or do not have these fields at all
- When the buyer require references to goods receipts, service entry sheets, or contracts, the items from those orders cannot be invoiced together with other orders
- When the items belong to service orders, they cannot be invoiced together with other orders

* System ID is used to separate the orders by from what buyer system the order was received from

User Stories

1. **As an accounts receivables specialist,** I want to create one invoice for the items we have shipped
2. **As an accounts payables specialist,** I want to process one invoice that holds items that were included on shipments with items from orders that we can reconcile and approve together





Feature Details

New tile: Ship notices to invoice

Ship notices are grouped by the characteristics of the orders the items carry. The orders must have the same

1. Customer
2. Currency
3. Company code

Select all orders in a group

Select individual orders in a group

The screenshot shows a SAP Workbench interface. At the top, there are four summary tiles: 'Ship notices to invoice' (24), 'Orders to invoice' (16), 'Orders' (15), and 'Invoices' (1). Below these is a section for 'Ship notices to invoice (24)' with filter options like 'Edit filter', 'Save filter', and 'Last 31 days'. There are input fields for 'Customers', 'Company code', and 'Packing slip ID'. A 'Show more' link is present. Below the filters is a table with columns for 'Packing slip ID' and 'Order No.'. The first row is highlighted and shows 'Customer: Ignite Bike Designs GmbH', 'Company code: CC01', and 'Currency: EI'. Below this are several rows with checkboxes in the first column and packing slip IDs in the second column. A 'Create invoice' button is located above the table.

Tile Ship notices to invoice is introduced in the supplier transaction workbench.

Suppliers can see ship notices ready to invoice with their items grouped by the belonging to purchase orders:

1. Currency
2. Customer
3. Company Code
4. System ID (not visible)

Suppliers can select:

- a. all ship notices in a group, or
- b. individual ship notices by clicking on the checkboxes


After having selected ship notices, the supplier can click on Create invoice

Click on Create invoice



Feature Details

Ship notices that can be invoiced together are always grouped by the Customer, Currency, and Company Code* of the orders for the items that were shipped.

The supplier can however add additional grouping criteria by clicking on the  con on top of the list of ship notices, select tab Column grouping, and drag and drop a column from the available columns list to the Grouping columns list.

Default grouping

New grouping

Default grouping

New grouping

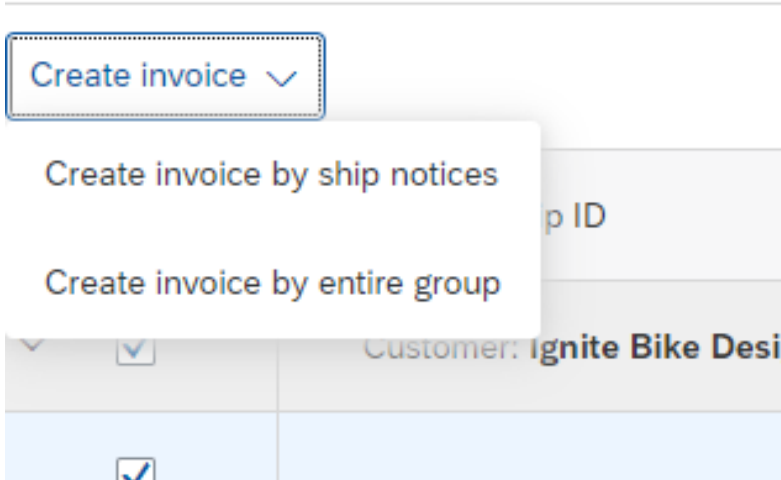
The screenshot shows the 'Table setting' dialog with the 'Column grouping' tab selected. The 'Available columns' list on the left includes Type, Order Status, Purchasing Org, External Document Type, Customer location, Ship To Address, and Ordering Address. The 'Grouping' list on the right contains Currency, Customer, Company Code, and Order group. A double-headed arrow between the lists indicates the drag-and-drop functionality.

This screenshot shows the same 'Table setting' dialog after a new column has been added. The 'Available columns' list now includes 'Purchasing Org' in addition to the previous columns. The 'Grouping' list now includes 'Purchasing Org' along with the other default columns. A yellow arrow points from the 'Purchasing Org' entry in the 'Available columns' list to its position in the 'Grouping' list.

This block compares the default and new grouping criteria. The top row, labeled 'Default grouping', shows 'Currency: EUR', 'Customer: [redacted]', and 'Company Code: [redacted]'. The bottom row, labeled 'New grouping', shows 'Currency: EUR', 'Customer: [redacted]', 'Company Code: [redacted]', and 'Purchasing Organization: M1CB2 SCPM Purchasing Org'. A vertical yellow line is positioned to the left of these rows.

* Column Order group is also amongst the fixed grouping columns. This column is used for technical reasons to ensure the grouping is indexed and intact

Feature Details



When the supplier clicks on Create invoice, the supplier has two options:

- 1. Create invoice by ship notices** – The invoice is created for the selected ship notices
- 2. Create invoice by entire group** – The invoice is created for all ship notices that reside in the grouping where the supplier had selected ship notices. This option should be used if the supplier wants to invoice for all ship notices in the group, but not all ship notices in the group are displayed in the listing page

Feature Details



The header values on the orders whose items are included on the ship notices selected may be different, so after the supplier has clicked on Create order, the supplier has to select which of the orders to use to default values to the invoice header.

Create Invoice

[Next](#) [Cancel](#)

Select an order as the invoice header

The information of the order you selected will be taken as the header level information of the invoice

	Order number ↑	Date	Purchasing organization	Ordering address	Customer location	Invoiced amount	Amount	Order status
<input type="radio"/>	MTBBRK077	6 Apr 2023	SCPM Purchasing Org	Ignite Bike Designs GmbH Cologne Germany	Ship to		5,700.00 EUR	Confirmed
<input type="radio"/>	MTBFRM124	6 Apr 2023	SCPM Purchasing Org	Ignite Bike Designs GmbH Cologne Germany	Ship to		128,000.00 EUR	Confirmed
<input type="radio"/>	MTBHBR134	6 Apr 2023	SCPM Purchasing Org	Ignite Bike Designs GmbH Cologne Germany	Ship to		2,550.00 EUR	Confirmed

[Next](#) [Cancel](#)

Feature Details



The invoice lines on the Create invoice page are grouped by the order from which they were flipped

▶ Original purchase order MTB_FRM-1 * Indicates required field

Expand to view the contents of this section.

▶ Original purchase order MTB_BRK_HCLT-1 * Indicates required field

Expand to view the contents of this section.

Feature Details



When an order group is expanded, the supplier can edit the invoice items and take actions on them

Original purchase order MTB_FRM-1 * Indicates required field

4 Line Items, 4 Included, 0 Previously Fully Invoiced

Line Items

Insert Line Item Options

Tax Category: 19% VAT / Standard
 Shipping Documents
 Special Handling
 Discount
 Add to Included Lines

<input type="checkbox"/>	No.	Include	Type	Part #	Description	Customer Part #	Quantity	Unit	Unit Price	Subtotal
<input type="checkbox"/>	1	<input checked="" type="checkbox"/>	MATERIAL	MBFRMNS290	MTB Frame: Nukeproof Scout		6	EA ⓘ	550.00 EUR	3,300.00 EUR
Ship Notice Details			Ship Notice #: MTB_FRM-1_ASN_1			Ship Notice Line #: 1				
<input type="checkbox"/>	No.	Include	Type	Part #	Description	Customer Part #	Quantity	Unit	Unit Price	Subtotal
<input type="checkbox"/>	2	<input checked="" type="checkbox"/>	MATERIAL	MBFRMSEE	MTB Frame: Specialized Epic Evo		12	EA ⓘ	2,000.00 EUR	24,000.00 EUR
Ship Notice Details			Ship Notice #: MTB_FRM-1_ASN_1			Ship Notice Line #: 2				
<input type="checkbox"/>	No.	Include	Type	Part #	Description	Customer Part #	Quantity	Unit	Unit Price	Subtotal
<input type="checkbox"/>	2	<input checked="" type="checkbox"/>	MATERIAL	MBFRMSEE	MTB Frame: Specialized Epic Evo		18	EA ⓘ	2,000.00 EUR	36,000.00 EUR
Ship Notice Details			Ship Notice #: MTB_FRM-1_ASN_2			Ship Notice Line #: 2				
<input type="checkbox"/>	No.	Include	Type	Part #	Description	Customer Part #	Quantity	Unit	Unit Price	Subtotal
<input type="checkbox"/>	3	<input checked="" type="checkbox"/>	MATERIAL	MBFRMSCT	MTB Frame: Santa Cruz Tallboy		9	EA ⓘ	2,500.00 EUR	22,500.00 EUR
Ship Notice Details			Ship Notice #: MTB_FRM-1_ASN_2			Ship Notice Line #: 3				

Original purchase order MTB_BRK_HCLT-1 * Indicates required field

Expand to view the contents of this section.

Thank you

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