



SAP Ariba 

Feature at a Glance

Component Consumption Enhancements

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CONFIDENTIAL

Feature at a Glance

Introducing: Component Consumption Enhancements

Ease of implementation

Low touch / simple

Geographic relevance

Global

Customer challenge

There are no functionalities for duplicating an original item/component (flipped from PO/SA/SAR) and for removing a duplicated item/component during component consumption report creation - at item level it is not possible to report multiple consumptions/batches for a same material in one consumption report; at component level a supplier will have to transfer the static information manually (like part #) from one original component field to the added empty component field.

Meet that challenge with SAP Ariba

With the component consumption enhancements, suppliers can duplicate a line item or subcontracting component that was flipped from a purchase order, scheduling agreement, or scheduling agreement release. Certain field values are copied to the duplicate from the original (part number, UoM). In the report consumption report document the duplication of items and subcon components is enabled, in the ASN the duplication of subcontracting components is enabled with this feature. Also deletion of duplicated items/components is made possible.

Experience key benefits

Increase the efficiency during component consumption report creation and eliminate error-prone manual input. Allow to report multiple consumptions/batches for one item.

Solution area

SAP Ariba Supply Chain Collaboration

Implementation information

This feature is “on” by default for customers of **SAP Ariba Supply Chain Collaboration for Buyers**. No action is required to utilize this feature.

Prerequisites and Limitations

This feature requires that the buyer system has been entitled for SAP Ariba Supply Chain Collaboration and that a buyer administrator has enabled the supplier for SAP Ariba Supply Chain Collaboration.

Feature at a Glance

Introducing: Component Consumption Enhancements

1. Creating a Report Consumption document for a Subcontracting Purchase Order

Ariba Supply Chain Collaboration Test Mode Company Settings Sourabh Kothari Help Center

Purchase Order: 4500103975 Done

[Create Order Confirmation](#) [Create Ship Notice](#) [Create Invoice](#) **Report Consumption** [Create Quality Notification](#) [Hide](#) [Print](#) [Download PDF](#) [Export cXML](#) [Download CSV](#) [Resend](#)

[Order Detail](#) [Order History](#) Create consumption request for the components in this order

From:
IDES US INC
1230 Lincoln Avenue
NEW YORK, New York 10019
United States
Phone: + () 212-345-0983
Fax: + () 212-345-5693

To:
SK Enterprise
100 St
New York, NY 10001
United States
Phone:
Fax:
Email: rahul.gopalakrishnan@sap.com

Purchase Order
(Confirmed)
4500103975
Amount: \$1,000.00 USD

Payment Terms ⓘ
Payable immediately Due net

Routing Status: Acknowledged
Related Documents: [FU_CC_1](#)

Contact Information
Supplier Address
Ariba CIG Vendor
SAP Labs
Bengaluru
Karnataka 560048
India
Phone:
Fax:
Address ID: 0000009024

Other Information
Company Code: 3000
[View more](#) >

Transport Terms Information
Delivery Terms: Transport Condition
Transport Terms: CFR

Ship All Items To <hr/> Atlanta 867 1 300 Peach tree street South ATLANTA, Georgia 30310 United States Ship To Code: 3200 Phone: + () 040-22707-0 Fax: + () 040-22707-101	Bill To <hr/> IDES US INC 1230 Lincoln Avenue NEW YORK, New York 10019 United States Phone: + () 212-345-0983 Fax: + () 212-345-5693	Deliver To <hr/>
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Line Items Messages

Feature at a Glance

Introducing: Component Consumption Enhancements

Feature allows suppliers to duplicate line items as well as components of a subcontracting PO

Ariba Supply Chain Collaboration Test Mode Company Settings Sourabh Kothari Help Center >>

Create Consumption Document Next Exit

* Indicates required field

FROM

SK Enterprise
100 St
New York , NY 10001
United States
Phone:
Fax:
Email: rahul.gopalakrishnan@sap.com

TO

LOB APJ Buyer 1 - TEST
Sharada Towers, Nandidurga Road
Bangalore
560046
India
Phone:
Fax:
Email: solexp.procurement.e@vlm13313.wdf.cl1.sap.biz

Document #:

Creation Date:

Additional Fields

Comments:

Attachments

The total size of all attachments cannot exceed 10MB

No file chosen

Order Items Hide Item Details

Order ID	Item	Customer Part # / Description	Customer Batch #	Part #	Batch #	Yield	Quantity	
4500103975	10	PROC-MC-ID-5000		Non Catalog Item	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Duplicate"/> Summary
<i>Industrial Equipment 5000</i>								
<input type="checkbox"/> Consumption is complete.								

Consumed Components

Line	Customer Part # / Description	Customer Batch #	Part #	Batch #	Quantity	Unit	
1	PROC-FU-0001	<input type="text"/>	Look Up	<input type="text"/>	<input type="text"/>	EA	<input type="button" value="Duplicate"/>

Feature at a Glance

Introducing: **Component Consumption Enhancements**

Duplication results in additional lines with information such as part number copied over. Remove Button allows to delete the duplicated lines/components.

The screenshot displays two identical SAP Order Items and Consumed Components screens. The top screen shows an order item for 'PROC-MC-ID-5000' (Industrial Equipment 5000) with a 'Duplicate' button. Below it, the 'Consumed Components' table lists two lines: Line 1 for 'PROC-FU-0001' (SAP Copter Flight control unit) and Line 2 for 'PROC-FU-0001' (SAP Copter Flight control unit). The 'Remove' button for Line 2 is highlighted with a red box. The bottom screen is identical but has 'Remove' and 'Summary' buttons for the main order item, and the 'Remove' button for Line 2 in the Consumed Components table is also highlighted with a red box.

Order Items Hide Item Details

Order ID	Item	Customer Part # / Description	Customer Batch #	Part #	Batch #	Yield Quantity	
4500103975	10	PROC-MC-ID-5000		Non Catalog Item	<input type="text"/>	<input type="text"/>	Duplicate Summary

Industrial Equipment 5000

Consumption is complete.

Consumed Components

Line	Customer Part # / Description	Customer Batch #	Part #	Batch #	Quantity	Unit	
1	PROC-FU-0001	<input type="text"/>	Look Up	<input type="text"/>	<input type="text"/>	EA	Duplicate
<i>SAP Copter Flight control unit</i>							
2	<input type="text" value="PROC-FU-0001"/>	<input type="text"/>	Look Up	<input type="text"/>	<input type="text"/>	EA	Remove
<i>SAP Copter Flight control unit</i>							

Order Items Hide Item Details

Order ID	Item	Customer Part # / Description	Customer Batch #	Part #	Batch #	Yield Quantity	
4500103975	10	PROC-MC-ID-5000		Non Catalog Item	<input type="text"/>	<input type="text"/>	Remove Summary

Industrial Equipment 5000

Consumption is complete.

Consumed Components

Line	Customer Part # / Description	Customer Batch #	Part #	Batch #	Quantity	Unit	
1	PROC-FU-0001	<input type="text"/>	Look Up	<input type="text"/>	<input type="text"/>	EA	Duplicate
<i>SAP Copter Flight control unit</i>							
2	<input type="text" value="PROC-FU-0001"/>	<input type="text"/>	Look Up	<input type="text"/>	<input type="text"/>	EA	Remove
<i>SAP Copter Flight control unit</i>							

Feature at a Glance

Introducing: Component Consumption Enhancements

Deletion step has to be confirmed by the user.

The screenshot shows the 'Create Ship Notice' interface in SAP Ariba Supply Chain Collaboration. The interface includes a header with 'Ariba Supply Chain Collaboration', 'Test Mode', and user information. Below the header is a table with columns: Order #, Line #, Part #, Customer Part #, Qty, Unit, Need By, Ship By, Unit Price, Subtotal, and Customer Location. A single row is visible with Order # 4500103975, Line # 10, Part # Non Catalog Item, Customer Part # PROC-MC-ID-5000, Qty 2,000, Unit EA, Need By 21 Sep 2018, Ship By, Unit Price \$500.00 USD, Subtotal \$1,000.00 USD, and Customer Location. Below the table is a 'SHIPMENT STATUS' section with '1. Shipping 2,000 EA'. The 'Consumed Components' section contains a table with columns: Line, Customer Part # / Description, Customer Batch #, Part #, Batch #, Quantity, Unit, and Actions. Two rows are visible, both for PROC-FU-0001 (SAP Copter Flight control unit). The first row has a 'Duplicate' action, and the second row has a 'Remove' action. A modal dialog box is open over the 'Remove' action, titled 'CONFIRM DELETE COMPONENT CONSUMPTION' with the text 'Are you sure you want to delete this Component Consumption?' and 'Yes' and 'No' buttons. Below the table are buttons for 'Add Component', 'Copy Order Quantities', and 'Clear All Quantities'. The 'RETAIL DETAILS' section includes fields for Best Before, Expires By, Free Goods Quantity, Unit, European Waste Catalog ID, Color, Code, Size, Code, Grade, Code, and Quality, Code. The 'ASSET DETAILS' section includes fields for Serial Number and Asset Tag, and an 'Add Asset' button. At the bottom, there are expandable sections for 'HAZARD DETAILS' and 'DELIVERY DETAILS'.

Feature at a Glance

Introducing: **Component Consumption Enhancement**

2. Creating an Advanced Shipment Notice for a Subcontracting Purchase Order

Ariba Supply Chain Collaboration Test Mode Company Settings Sourabh Kothari Help Center

Purchase Order: 4500103975 Done

[Create Order Confirmation](#) [Create Ship Notice](#) [Create Invoice](#) [Report Consumption](#) [Create Quality Notification](#) [Hide](#) [Print](#) [Download PDF](#) [Export cXML](#) [Download CSV](#) [Resend](#)

[Order Detail](#) [Order History](#) [Create a ship notice for the purchase order](#)

From:
IDES US INC
1230 Lincoln Avenue
NEW YORK, New York 10019
United States
Phone: + (j) 212-345-0983
Fax: + (j) 212-345-5693

To:
SK Enterprise
100 St
New York, NY 10001
United States
Phone:
Fax:
Email: rahul.gopalakrishnan@sap.com

Purchase Order
(Confirmed)
4500103975
Amount: \$1,000.00 USD

Payment Terms ⓘ
Payable Immediately Due net

Contact Information
Supplier Address
Ariba CIG Vendor
SAP Labs
Bengaluru
Karnataka 560048
India
Phone:
Fax:
Address ID: 0000009024

Other Information
Company Code: 3000
[View more](#)

Transport Terms Information
Delivery Terms: Transport Condition
Transport Terms: CFR

Routing Status: Acknowledged
Related Documents: [FU_CC_1](#)

Ship All Items To
Atlanta
867 1 300 Peach tree street South
ATLANTA, Georgia 30310
United States
Ship To Code: 3200
Phone: + (j) 040-22707-0
Fax: + (j) 040-22707-101

Bill To
IDES US INC
1230 Lincoln Avenue
NEW YORK, New York 10019
United States
Phone: + (j) 212-345-0983
Fax: + (j) 212-345-5693

Deliver To

[Line Items](#) Messages

Feature at a Glance

Introducing: Component Consumption Enhancements

In an ASN feature allows suppliers to duplicate consumed components of a subcontracting PO

Ariba Supply Chain Collaboration Test Mode Company Settings Sourabh Kothari Help Center >>

Create Ship Notice OK Cancel

Order #	Line #	Part #	Customer Part #	Qty	Unit	Need By	Ship By	Unit Price	Subtotal	Customer Location
4500103975	10	Non Catalog Item	PROC-MC-ID-5000	2.000	EA	21 Sep 2018		\$500.00 USD	\$1,000.00 USD	
Description: Industrial Equipment 5000										

SHIPMENT STATUS
1. Shipping 2.000 EA

Consumed Components

Line	Customer Part # / Description	Customer Batch #	Part #	Batch #	Quantity	Unit	Actions			
1	PROC-FU-0001	<input type="text"/> Look Up		<input type="text"/>	<input type="text"/>	EA	Duplicate			
SAP Copter Flight control unit										

Add Component Copy Order Quantities Clear All Quantities

RETAIL DETAILS

Best Before: Expires By:

Free Goods Quantity: Unit:

European Waste Catalog ID:

Color: Code:

Size: Code:

Grade: Code:

Quality: Code:

ASSET DETAILS

Serial Number	Asset Tag
<input type="text"/>	<input type="text"/>

Add Asset

▶ HAZARD DETAILS
▶ DELIVERY DETAILS

OK Cancel

Feature at a Glance

Introducing: Component Consumption Enhancements

Result is a new line for consumed components with the option to Remove it. Component part code is copied over.

Creation Date: 21 Sep 2018

Additional Fields
Comments:

Attachments
The total size of all attachments cannot exceed 10MB
Choose File No file chosen Add Attachment

Order Items Hide Item Det

Order ID	Item	Customer Part # / Description	Customer Batch #	Part #	Batch #	Yield Quantity	
4500103975	10	PROC-MC-ID-5000		Non Catalog Item			Duplicate Summa
<i>Industrial Equipment 5000</i>							
<input type="checkbox"/> Consumption is complete.							

Consumed Components

Line	Customer Part # / Description	Customer Batch #	Part #	Batch #	Quantity	Unit	
1	PROC-FU-0001		Look Up			EA	Duplicate
<i>SAP Copter Flight control unit</i>							
2	PROC-FU-0001		Look Up			EA	Remove
<i>SAP Copter Flight control unit</i>							

Add Component Copy Order Quantities Clear All Quantities

Next

Feature at a Glance

Introducing: Component Consumption Enhancements

Deletion steps prompts for confirmation.

The screenshot displays the 'Create Ship Notice' interface in SAP Ariba Supply Chain Collaboration. The main table lists a single order line with the following details:

Order #	Line #	Part #	Customer Part #	Qty	Unit	Need By	Ship By	Unit Price	Subtotal	Customer Location
4500103975	10	Non Catalog Item	PROC-MC-ID-5000	2.000	EA	21 Sep 2018		\$500.00 USD	\$1,000.00 USD	

Below the table, the 'Consumed Components' section is visible, showing two entries:

Line	Customer Part # / Description	Customer Batch #	Part #	Batch #	Quantity	Unit	Actions
1	PROC-FU-0001 SAP Copter Flight control unit	<input type="text"/> Look Up		<input type="text"/>	<input type="text"/>	EA	Duplicate
2	PROC-FU-0001 SAP Copter Flight control unit	<input type="text"/> Look Up		<input type="text"/>	<input type="text"/>	EA	Remove

A modal dialog box is open in the center, titled 'CONFIRM DELETE COMPONENT CONSUMPTION'. The message inside reads: 'Are you sure you want to delete this Component Consumption?'. There are two buttons: 'Yes' and 'No'.

The interface also includes sections for 'RETAIL DETAILS' (with fields for Best Before, Expires By, Free Goods Quantity, Unit, European Waste Catalog ID, Color, Size, Grade, Quality) and 'ASSET DETAILS' (with fields for Serial Number, Asset Tag, and an 'Add Asset' button).