



SAP Ariba 

SAP SCC Consignment Collaboration Supplier Training Guide

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Public

ABB

THE BEST RUN 

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Consignment Collaboration

In this Chapter You Will Learn About ...

- ... the benefits of using consignment collaboration
- ... the components of a consignment collaboration
- ... the available integration modes of consignment collaboration

Introduction

Most manufacturing and distribution companies (with the exception of make-to-order firms) hold inventory at the customer's in the form of finished goods. This enables quick reactions in case of fluctuations in demand.

Capabilities

- Provides buyers and suppliers with end-to-end visibility of movements related to consigned inventory

Benefits

- Provide real-time information of consigned inventory status to Suppliers
- Improves reconciliation time
- Improves Supplier service level resulting in reduced replenishment lead times and stock-outs

Consignment Collaboration Workflow

Ariba Network for SAP Ariba Supply Chain Collaboration provides ways for suppliers to view lists of materials on consignment orders



Parts of Consignment Collaboration

Document	Description
Purchase Order (PO)	<p>Header Item and Delivery dates.</p> <p>A purchase order is a formal request or instruction from a Buyer to a Supplier to supply or provide a certain quantity of goods or services at or by a certain point in time, at a certain location for a certain price.</p> <p>Structure</p> <p>A purchase order (PO) consists of a document header and a number of items.</p> <p>The information shown in the header relates to the entire PO. For example, the terms of payment and the delivery terms are defined in the header.</p>
Order Confirmation (OC)	<p>Item level confirmation.</p> <p>An Purchase Order confirmation is a formal acknowledgement of receipt of a Purchase Order by the Buyer. It also serves to confirm or reject the (lines of the) purchase order.</p>
Advanced Shipping Notification (ASN)	<p>Header Item and packaging details.</p> <p>An Advanced Shipping Notification is a document from a Supplier to a Buyer that provides details of an imminent shipment.</p> <p>Structure</p> <p>An Advanced Shipping Notification consists of a document header and a number of items. It can also contain packing information. The header contains data that is valid for all items and packages.</p>
Goods Receipt (GR)	<p>Header and Item.</p> <p>A Goods Receipt is a posting in the Buyer System of a physical inward movement of goods from an Supplier. It marks the completion of the transfer of goods, which leads to an increase in the warehouse stock.</p> <p>Structure</p> <p>A Goods Receipt is a system posting contains a header and one or more items. The posting typically refers to an Advanced Shipping Notification or a Purchase Order.</p>
Consignment Movements	<p>Withdrawals done by the customer from consigned stocks.</p>

Different Modes of Integration/ Automation

Ariba Network allows suppliers to work in different modes:

- **Portal:** The Supplier works online through its Web Browser
- **Full System Integration:** Ariba Network allows to electronically integrate with the network. For technical details please refer to your trainer

Consignment Collaboration Portal User Interaction

In this Chapter You Will Learn About ...

- ... how to search and identify consignment order
- ... order confirmation and shipping notice general considerations
- ... where to find consignment movements report

Overall Considerations

- Determine the reconciliation process between Buyer and Supplier
- Determine if any additional information or attachments are needed to report consignment withdrawals
- The vendors will not be expected or allowed to create an invoice for any movements. Since invoicing will be managed using the ERS functionality within the customer's ERP or as per the current process.
- Consignments stocks relevance

Portal User Interaction



Search and Identify Consignment PO

From the Workbench

From the Homepage:

1. Click on **Workbench**.
2. You can use **Items to Confirm** and **Items to Ship** tiles to search for Consignment orders.
3. Enter specific search criteria in the Workbench search filters. Set order category as **Consignment**.

Note: For more information about Workbench tiles configuration please refer to **SCC General Functionality Guide**.

The screenshot displays the SAP Business Network Workbench interface. At the top, the navigation bar includes 'SAP Business Network' and 'Enterprise Account'. Below this, a menu bar shows 'Home', 'Enablement', 'Workbench' (highlighted with a yellow circle '1'), and 'Planning'. To the right, two summary tiles are visible: '22 Items to ship' and '14 Items to confirm', both for the 'Last 31 days' period, with a yellow circle '2' above them. Below the navigation is a large 'Edit filter' section containing various search criteria:

- Customers: Select or type selections
- Order numbers: Type selection
- Customer locations: Type selection
- Need by date: Next 90 days
- Ship by date: None
- Creation date: Last 31 days
- Company codes: Select or type selections
- Purchasing organizations: Select or type selections
- Purchasing groups: Type selection
- Ordering address IDs: Type selection
- Part numbers: Select or type selections
- Customer part numbers: Select or type selections
- Product group: All
- Planner codes: Type selection
- Order type: All
- Category: Consignment (highlighted with a yellow circle '3')

Search and Identify Consignment PO

From the Orders Tab

From the Homepage:

1. Click on **Orders/ Orders and Releases**.
2. Select **Items to Confirm**.
3. Use search filters to identify the order. Select **Consignment** in the **Category** field.
4. Choose other required parameters and click **Search**.
5. Search results will appear. You can add **Category** column to your view by clicking on **configure** icon on the right-hand side of your screen.
6. Consignment as a category will be reflected as well on the line item level in the PO screen.

OR

7. Follow the same process from **Orders/ Orders and Releases/ Items to Ship** sub-tab.

The screenshot shows the SAP Business Network interface. The top navigation bar includes 'Home', 'Enablement', 'Workbench', 'Planning', 'Orders', 'Fulfillment', and 'Quality'. The 'Orders' dropdown menu is open, showing 'Orders and Releases' (highlighted with a yellow box and a '1' in a yellow circle) and 'Order Inquiries'. Below this, the 'Orders and Releases' sub-tab is active, with 'Items to Confirm' (highlighted with a yellow box and a '2' in a yellow circle) selected. The 'Search Filters' section is visible, with the 'Category' dropdown set to 'Consignment' (highlighted with a yellow box and a '3' in a yellow circle). The 'Search' button is highlighted with a yellow box and a '4' in a yellow circle. The 'Number of Results' is shown as 500.

Items to Confirm (4)

Order Number ↓	Item	Category	Part #	Customer Part #	Description	Customer	Customer Location
4500042368	10	Consignment	Non Catalog Item	CMR-300	CMR Component 300	Stratus Atlantic	3200 Atlanta
4500042165	10	Consignment	Non Catalog Item	CMR-300	CMR Component 300	Stratus Atlantic	3200 Atlanta

The table shows search results for 'Items to Confirm'. The 'Category' column is highlighted with a yellow box. A 'configure' icon (a grid of dots) is visible on the right side of the table, and a '5' in a yellow circle is placed next to it.

Line Items 6

Line #	Part #	Customer Part #	Type	Category
10	Non Catalog Item	CMR-300	Material	Consignment

The table shows the 'Line Items' for the selected order. The 'Category' column is highlighted with a yellow box. The description 'CMR Component 300' is shown below the table.

Order Confirmation in Consignment Collaboration

General Considerations

- The order confirmation document is sent by suppliers as an acceptance of a purchase order.
- The order confirmation is an agreement to fulfil the order as proposed by the Buyer.
- Suppliers can also suggest modifications of the purchase order (price, quantity, delivery date) through the order confirmation document.
- These changes need to be accepted by the buying organization before fulfillment of the order.

For details on order confirmation management please refer to Order Collaboration Supplier Standard Guide.

Advanced Shipping Notification in Consignment Collaboration

General Considerations

- An Advanced Shipping Notification is a packet of information containing details about an imminent delivery. The information is prepared by the Supplier and shared with the buyer to smoothen and improve the quality of the actual delivery event.
- Advanced Shipping Notifications improve the efficiency and quality of the goods receipt / delivery process. By sending as much information as possible before the actual event the Supplier and Buyer can better align their mutual processes.
- The buyer can prepare and notify employees of the imminent arrival of goods and data quality will be higher as manual re-entry of data is avoided.
- For long term order agreements that typically are valid for a year and have line items with unlimited overdelivery, use the **Order Number: Exact number** filter on the **Items to Ship** or Multi-tier Items to Ship tabs to create ship notices for the PO until the expiration date is reached.
- An item with **unlimited quantity tolerance still appears on the Items to Ship** tab even if the full quantity has already been shipped for as long as order`s expiration date has not been reached.

For details on ASN management please refer to Order Collaboration Supplier Standard Guide.

Good Receipt in Consignment Collaboration

- Finished good receipt is available on the Portal once Finished Good is received by Customer.
- Finished good receipt belongs to the list of PO related documents.
- When finish good receipt reaches the Portal, the correspondent PO status is being automatically updated to **Received**.

Type	Order Number ↓	Customer	Ship To Address	Order Status
Order	4500046708	NALA CLAQ1BUYER2	Atlanta New York, NY United States	Received

Receipt: 300050000054222019 Done Previous

[Print](#) | [Export cXML](#)

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

From: NALA CLAQ1BUYER2
1230 Lincoln Avenue
NEW YORK , NY 10019
United States

To: LOB NALA Supplier 9
PO12129
Pittsburgh , PA 15222
United States
Phone:
Fax:
Email:

Receipt: Receipt #: 300050000054222019
Receipt Date: 18 Jan 2019

Routing Status: Sent
Related Documents: 45000467 8

Item	Order Line Number	Part #	Customer Part #	Batch #	Customer Batch #	Packing Slip ID	Packing Slip Date	Qty (Unit)	Delivery Address	Type	Unit Rate	Amount	Status
Purchase Order: 4500046708 (Closed For Receiving)													
1	10		GBS-WD7-EBM	SBATCH123	0000000695	FINPRODASN123	28 Dec 2018	10.0 EA	Not Specified	Received			
Description:													

Consignment Movements

From the Homepage:

1. Click on the **Fulfillment/ Extended Collaboration**.
2. Select **Consignment Movements** sub-tab.
3. Search filters enable searches for consignment movements within specified date ranges, by customer or customer part number. Use **Look up** function to search for the Part and Customer part numbers.
4. Choose the required parameters and click **Search**.
5. To reset search parameters click **Reset**.
6. Click on **configure** icon for table heading options, a tick indicates it is selected.
7. You can extract consignment list in Excel.
8. Maximum supported date range is 60 days

Note: There is a Consignment report available for the suppliers. Check [Appendix](#) for more details.

The screenshot shows the SAP Business Network Enterprise Account interface. The navigation menu includes Home, Enablement, Workbench, Planning, Orders, Fulfillment, and Quality. The Fulfillment menu is expanded to show Extended Collaboration. Under Extended Collaboration, the Consignment Movements sub-tab is selected. The search filters section includes fields for Customer (All Customers), Part #, Customer Part #, Movement Date Range (Other), Start Date (2 Mar 2021), and End Date (30 Apr 2021). There are checkboxes for 'Show consignment movements that are not settled' and 'Show consignment movements that are not invoiced'. The Search and Reset buttons are visible. The search results table shows 4 consignment movements with columns for Customer Part No./Description, Part No., Settlement, and Invoice No. An arrow points from the table to the 'Export to Excel' options, which include 'Export all Rows' and 'Export Current Page'.

Search Filters

Customer: All Customers **Look Up**

Part #: **Look Up**

Customer Part #: **Look Up**

Movement Date Range: Other

Start Date: 2 Mar 2021

End Date: 30 Apr 2021

Show consignment movements that are not settled

Show consignment movements that are not invoiced

Search **Reset**

Consignment Movements (4)

Customer Part No./Description	Part No.	Settlement	Invoice No.
<input type="checkbox"/> BP0011 RAW13_PD_Lohnbearbeitung	S_BP0011		
<input type="checkbox"/> BP0011 RAW13_PD_Lohnbearbeitung	S_BP0011		


Export to Excel

- Export all Rows
- Export Current Page

Appendix

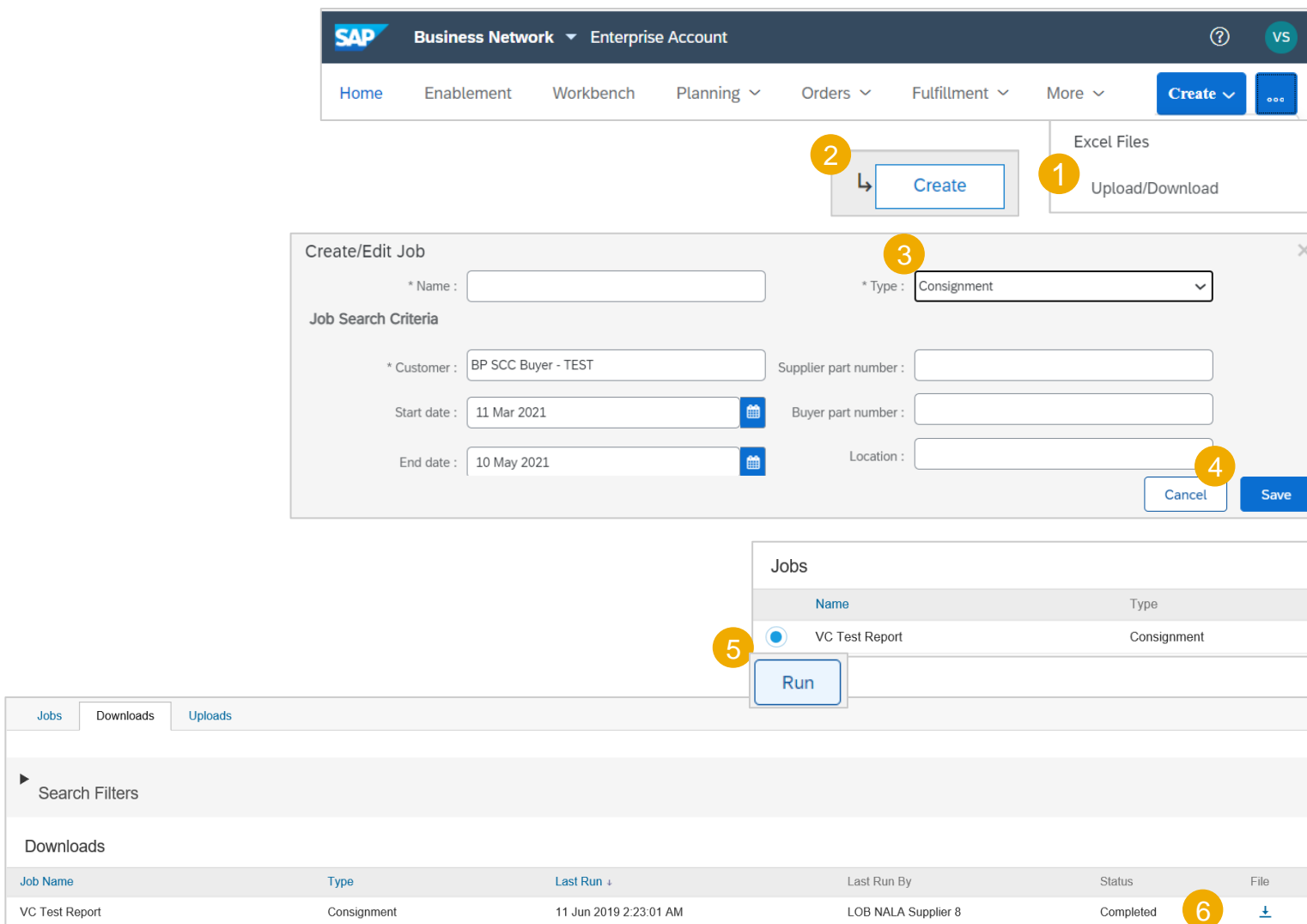
Consignment Report

Supplier can run a Consignment report in Excel from their SAP Ariba Portal. From the Home page:


1. Click  button and select **Upload/Download** from the drop down.
2. In the Jobs sub-tab click **Create**.
3. In the pop-up select job-type **Consignment**.
4. Fulfill search criteria and all mandatory fields and click **Save**. Data report template will be created.
5. In the Jobs sub-tab select the template and click **Run**.
6. Click download icon in the Downloads sub-tab to download excel file.

Note:

- You can use Refresh status button in the bottom of the screen to see the report status as **Completed**.
- The report doesn't show the current stock level.



The screenshot displays the SAP Ariba Business Network interface. At the top, the navigation bar includes 'Home', 'Enablement', 'Workbench', 'Planning', 'Orders', 'Fulfillment', and 'More'. A 'Create' button is visible in the top right. Below the navigation bar, a 'Jobs' sub-tab is active, showing a 'Create' button (labeled 2) and an 'Upload/Download' button (labeled 1). A 'Create/Edit Job' dialog box is open, showing search criteria: * Name (empty), * Type: Consignment (labeled 3), * Customer: BP SCC Buyer - TEST, Supplier part number (empty), Start date: 11 Mar 2021, Buyer part number (empty), End date: 10 May 2021, and Location (empty). A 'Save' button (labeled 4) is at the bottom right of the dialog. Below the dialog, a 'Jobs' table is shown with one entry: 'VC Test Report' (labeled 5) of type 'Consignment'. A 'Run' button is next to the entry. At the bottom, the 'Downloads' sub-tab is active, showing a table with columns: Job Name, Type, Last Run, Last Run By, Status, and File. The table contains one entry: 'VC Test Report' (labeled 6) of type 'Consignment', last run on 11 Jun 2019 2:23:01 AM by LOB NALA Supplier 8, with a status of 'Completed' and a download icon.

Job Name	Type	Last Run	Last Run By	Status	File
VC Test Report	Consignment	11 Jun 2019 2:23:01 AM	LOB NALA Supplier 8	Completed	

Thank you.

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