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Ariba Network January 2018 release guide

SAP

SAP Ariba

Content

General Ariba Network features

In this section:

Invoice from ordered or received quantity triggered on a PO line item basis

This Ariba Network feature is applicable to:

- all buyer users
- all supplier users for which a buyer has configured this feature
- Ariba Invoice Automation

Ariba Network suppliers can invoice based on ordered or received quantities. Buying organizations configure this option based on default invoicing rules or supplier group rules. However, buyers may want to use different invoice verification methods for the order's line items. For instance, some items may require a receipt before invoicing, but others don't. Buyers send the order to Ariba Network from their backend procurement system (such as SAP ERP) and the resulting cXML includes line-item control keys.

Enabling this entitlement forces a three-way match between PO, receipt, and invoice quantities for any PO line items in which a control key specifies receipt-based invoice verification. For example, the following control key specifies receipt-based invoice verification for a line item:

```
<ControlKeys>
   <InvoiceInstruction verificationType="goodsReceipt" />
</ControlKeys>
```

PO line items without this control key do not require a receipt for invoicing, resulting in a two-way match between PO and invoice quantities.

Invoice verification methods

Three-way match

Order		Receipt		Invoice

Two-way match

Order   Invoice
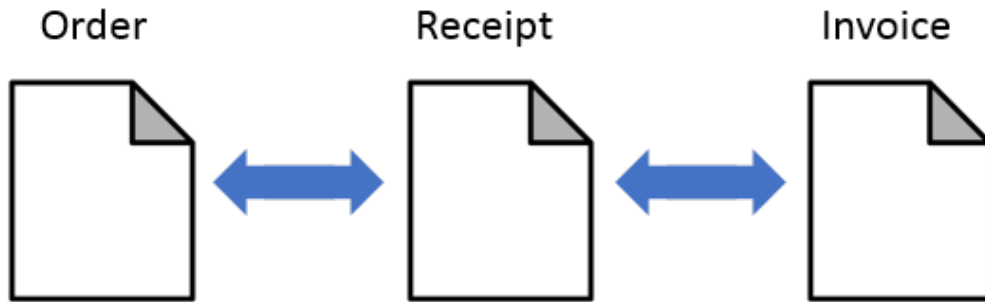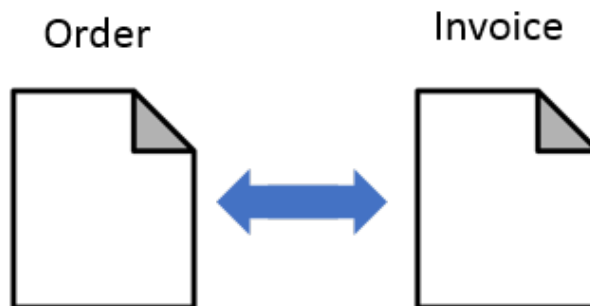
These changes are applicable to invoices that are:

- created online in Ariba Network
- received through cXML
- imported via CSV file

> **i Note**
>
> Buyers who don't enable this feature can choose to use receipt-based invoice verification (three-way match) by checking the **Require suppliers to include only received quantities on invoices** rule, or they can uncheck the rule to use order-based invoice verification (two-way match). However, they can't use both invoice verification methods at the same time unless this feature is enabled.

Enabling this feature

This feature is disabled by default. To enable this feature, have your Designated Support Contact log a service request. An SAP Ariba Customer Support representative will follow up to complete the request. SAP Ariba configures the following to enable this feature for your account:

- **Apply receipt-based invoice verification at the line item level**

Prerequisites

This option is available only when the buyer has checked the following invoice rule:

- **Require suppliers to include only received quantities on invoices**

Limitations

Buyers: This feature is supported by the SAP Business Suite Add-On for Ariba Network Integration, but it is not yet supported by the Ariba Network SAP NetWeaver Adapter or the Ariba Network Oracle Fusion Middleware Adapter. Contact your SAP Ariba Account Manager for more information.

In this section:

Workflow for using receipt-based invoice verification or order-based invoice verification at the line item level

The following describes the workflow for using receipt-based invoice verification or order-based invoice verification:

1. The buyer requests SAP Ariba Customer Support to enable the **Apply receipt-based invoice verification at the line item level** entitlement.
2. The buyer checks the following invoice rule: **Require suppliers to include only received quantities on invoices**.
3. The buyer sends an order to their supplier. The order does not include control keys for any line items.
4. The supplier ships the goods and submits an invoice for them.
5. The buyer sends another order to the same supplier. This order includes control keys that specify that items require a receipt before invoicing.
6. The supplier ships the goods and submits an invoice for them. SAP Ariba displays an error saying that a receipt is required before invoicing.

7. The buyer sends a receipt for the goods.

8. The supplier creates an invoice for the goods that were received.

Example: Order with one item that uses receipt-based invoice verification and another item that doesn't

The following order has one item with a control key that specifies receipt-based invoice verification (three-way matching) and another item without a control key.

```
<Request>
  <OrderRequest>
    <OrderRequestHeader orderDate="2017-11-02T18:13:05-05:00" orderID="po-
verification-example"
      orderType="regular" orderVersion="1" type="new">
      <Total>
        <Money currency="USD">3120.00</Money>
      </Total>
      <ShipTo>
        ...
      </ShipTo>
      <BillTo>
        ...
      </BillTo>
      <Contact addressID="0000246668" role="supplierCorporate">
        ...
      </Contact>
      <Extrinsic name = "supplierVatID">98765432122</Extrinsic>
      <Extrinsic name = "businessIdentNo">35107210248</Extrinsic>
    </OrderRequestHeader>
    <ItemOut lineNumber="1" quantity="50"
 requestedDeliveryDate="2017-11-30T12:00:00+09:30"
      requestedShipmentDate="2017-11-13">
      <ItemID>
        <SupplierPartID>AX4518</SupplierPartID>
        <SupplierPartAuxiliaryID>AXSPA001</SupplierPartAuxiliaryID>
        <BuyerPartID>BuyerPart</BuyerPartID>
      </ItemID>
      <ItemDetail>
        <UnitPrice>
          <Money currency="USD">31.20</Money>
        </UnitPrice>
        <Description xml:lang="en">BULLNOSE SHELVES 4 PK</Description>
        <UnitOfMeasure>PK</UnitOfMeasure>
        <Classification domain="SPSC">foo</Classification>
      </ItemDetail>
      <ControlKeys>
        <InvoiceInstruction verificationType= "goodsReceipt" />
      </ControlKeys>
    </ItemOut>
    <ItemOut lineNumber="2" quantity="100"
 requestedDeliveryDate="2017-11-30T12:00:00+09:30"
      requestedShipmentDate="2017-11-13">
      <ItemID>
        <SupplierPartID>AX2001</SupplierPartID>
        <SupplierPartAuxiliaryID>AXSPA002</SupplierPartAuxiliaryID>
        <BuyerPartID>BuyerPart</BuyerPartID>
      </ItemID>
      <ItemDetail>
        <UnitPrice>
          <Money currency="USD">.20</Money>
        </UnitPrice>
        <Description xml:lang="en">ACME Push Pins; Clear; Box Of 20</Description>
```

```
            <UnitOfMeasure>EA</UnitOfMeasure>
            <Classification domain="SPSC">43211503</Classification>
        </ItemDetail>
    </ItemOut>
  </OrderRequest>
</Request>
```

Quote automation enhancements

This Ariba Network feature is applicable to:

- Quote automation buyer users
- Supplier users who respond to Request for Quotation (RFQ) postings

Quote automation buyer users

The following quote automation enhancements are available:

- **Specify the RFQ event currency while awarding a bid.**
  By default, quote automation allows buyers to award a bid in the currency specified in the bid by the supplier. With this feature, while awarding, buyers can select the currency in which the RFQ was posted.
- **Show a list of deleted RFQs**
  Quote automation displays all the deleted RFQs in a new **Terminated** tab. This feature helps buyer administrators move the deleted RFQs into the **Terminated** tab so that buyers don't see unwanted RFQs.
- **Improved comparison of data in the exported supplier responses file**
  For a better comparison of supplier responses, quote automation includes the following information in the exported supplier responses file:
  - Buyer initial value
  - Base price of a line item
  - Current exchange rate

  This feature helps buyers make decisions if there are many supplier responses. Buyers can use the buyer initial values and base prices to compare the bids provided by suppliers at the line-item level.
- **Search and invite test account suppliers to bid on RFQs**
  Buyers can use buyer test accounts to search and invite test account suppliers to bid on RFQs. This feature helps buyers to test the complete flow of RFQ bidding.
- **Show closing date for each RFQ on the RFQ postings page**
  Quote automation displays the response deadline date for each RFQ on the postings page in SAP Ariba Discovery.
- **Export supplier responses in a semicolon-separated file**
  Buyers can export supplier responses in a semicolon-separated file. This feature helps buyers who use semicolon-separated files for comparison of supplier responses.
- **Show details of a bid award**
  When buyers award a bid, quote automation displays the details of the award for each RFQ. In case of a split award, quote automation displays the details of the split award so that buyers can refer to the details of how they have split the award. This feature is helpful if the buyer has split the award between multiple suppliers and wants to refer to the split award details at a later time.

Quote automation supplier users

The following quote automation enhancements are available:

- **Display closing date with time on the My Leads page**
  Quote automation displays the RFQ close date with time on the **My Leads** page in SAP Ariba Discovery. This feature helps suppliers know which RFQ postings require immediate response.

Enabling this feature

Quote automation is disabled by default. To enable this feature, have your Designated Support Contact log a service request. An SAP Ariba Customer Support representative will follow up to complete the request.

Changes to existing functionality

Functional changes for buyers:

- Previously, buyers could not select the RFQ event currency while awarding a bid. Quote automation generated the award in the currency used by the supplier to bid.
  Now, during a bid award, buyers can select the currency used when the RFQ was posted. When a buyer awards a bid, by default, quote automation generates the award in the currency in which the supplier has bid. When buyers select RFQ currency for awarding, quote automation converts the bid values to the RFQ currency according to the currency exchange rate in Ariba Network.
- Previously, quote automation displayed the list of terminated and closed RFQs in the **Archived** tab on the **Postings** page.
  Now, quote automation displays the list of deleted RFQs in the **Terminated** tab on the **Postings** page. When buyers delete RFQs by sending updated quote requests with the `type=delete` parameter, quote automation displays the deleted posting in the **Terminated** tab.
- Previously, the exported supplier responses file did not contain information like buyer initial price and base price.
  Now, quote automation includes the following information in the exported supplier responses:
  - Buyer initial value
  - Base price of a line item
  - Current exchange rate
- Previously, buyers could not use buyer test accounts to invite test account suppliers to bid on RFQs.
  Now, buyers can use buyer test accounts to search for test account suppliers and invite them to bid on RFQs. The **Invite Suppliers** page now includes supplier test account details in the search results for suppliers.
- Previously, quote automation displayed the closing date on the RFQ details page.
  Now, quote automation also displays the closing date for each RFQ on the **Postings** page in SAP Ariba Discovery.
- Previously, quote automation exported supplier responses in a comma-separated file.
  Now, buyers can also export supplier responses in a semicolon-separated file.
- Previously, quote automation did not display the details of awards made for an RFQ posting.
  Now, quote automation displays details of the awards made for an RFQ posting in a new **Award** tab on the RFQ posting details page.

Buyer user interface changes

- While awarding a bid, the **Confirmation** dialog now displays a new **Award in** dropdown menu with the following options:
  - **Bid Currency**
  - **RFQ Currency**

  By default, the **Bid Currency** is selected.
- On the **Postings** page, quote automation now displays a new **Terminated** tab.
- On the **Bids** tab of an RFQ posting details page, for buyer test accounts, quote automation now displays **Invite Suppliers** link in the **Invite More Suppliers** dropdown menu.
- On the **Postings** page, quote automation now displays a new **Response Deadline** date for each RFQ.
- The RFQ posting details page displays a new **Awards** tab with the following details:
  - **Line Items**
  - **Supplier**
  - **BuyerPartId**
  - **Awarded Quantity**
  - **Awarded Amount**
- On the **Bids** tab, the **Export supplier responses** dropdown menu now includes the **Export as semicolon separated file** option.

Buyer administrator interface changes

The **Configure Quote Message Flow** section in the **Quote Automation Rules** tab now displays a new **Allow buyers to specify the award currency while awarding bid** check box.

Supplier user interface changes

On the **My Leads** page, quote automation now displays a new **Response Deadline** date for each RFQ.

Buyer tasks

How to export supplier responses in a semicolon-separated file

Buyers can export supplier responses in a semicolon-separated file.

Procedure

1. Click the **Postings** tab.
2. Click the title of the posting for which you want to export supplier responses.
3. Click the **Export Supplier Responses** dropdown menu.
4. Click **Export as semicolon separated file**.
5. Open or download the ZIP file to your computer.

Buyer administrator tasks

How to configure a quote automation rule to allow buyers to select currency while awarding

Buyer administrators can configure a quote automation rule to allow buyers to select the currency while awarding bids.

Procedure

1. On the upper right corner of the Ariba Network home page, click **Manage Profile**.

    The **Configuration** page appears.
2. Click on the **Quote Automation** link.

    The quote automation configuration page appears.
3. Click the **Quote Automation Rules** tab.

    The **Quote Automation Rules** tab appears.
4. In the **Configure Quote Message Flow** section, select the **Allow buyers to specify the award currency while awarding bid** check box.
5. Click **Save**.
6. Click **Done**.

    You are returned to the **Configuration** page.

SAP Ariba Supply Chain Collaboration features

In this section:

Generic framework for upload and download - manufacturing planning visibility upload

This Ariba Network feature is applicable to:

* all supplier users with an SAP Ariba Supply Chain Collaboration relationship with one or more buyers

Typically, in contract manufacturing, Original Equipment Manufacturers (OEMs) maintain only critical bills of material (BOMs) while their contract manufacturers maintain exhaustive lists of components.

With the generic framework for upload and download - manufacturing planning visibility upload feature, suppliers can provide buyers inventory snapshots, planning information, and execution information;

Suppliers can use search filters to search for these documents by type: inventory snapshots, supplier planning data, or visibility: all. Visibility: all data combines inventory snapshots with supplier planning data.

Enabling this feature

This feature is enabled for specific suppliers by SAP Ariba Supply Chain Collaboration buyers, and is ready for immediate use.

Limitations for buyers

Buyers: This feature is not yet supported by the Ariba Network adapters. Contact your SAP Ariba Account Manager for more information.

In this section:

Workflow for generic framework for upload and download - manufacturing planning visibility upload

1. The supplier downloads the CSV file upload template designed for one of the manufacturing planning visibility types.
2. The supplier enters data into a CSV file based on the template selected.
3. After the supplier uploads the manufacturing planning CSV file and it has been successfully processed, Ariba Network generates a corresponding cXML file and triggers a transaction based on the cXML file.
4. The buyer can use the information provided by generic framework for upload and download - manufacturing planning visibility upload to drive the planning and supply of transaction elements to contract manufacturers.

Changes to existing functionality made by generic framework for upload and download - manufacturing planning visibility upload

The feature adds generic framework for upload and download - manufacturing planning visibility upload functionality to SAP Ariba Supply Chain Collaboration.

A ZIP file is provided containing three template CSV files. Two of the template CSV files include the columns most commonly used for inventory and supplier planning. Users can add columns to these templates from a third template containing the full set of columns valid for Ariba Network.

User interface changes

Fields for generic framework for upload and download - manufacturing planning visibility upload

An **UPLOAD/DOWNLOAD** tab appears in the supplier user interface, replacing the **FILE DOWNLOADS** tab of the regular Ariba Network supplier user interface.

An **Uploads** tab is displayed on the **UPLOAD/DOWNLOAD** tab, next to the **Jobs** and **Downloads** tabs. The **Uploads** tab contains **Search Filters** and an **Uploads** table. The **Uploads** table contains the following columns:

- **Name**
- **Type**
- **Last Uploaded**
- **Last Uploaded By**
- **Status**
- **File**
- **Log**

The user interface for uploads also contains a search filter. You can use the search filter to find uploaded documents by any of the following fields:

- **Name**
- **Last Updated From:**
- [Last Updated] **To:**
- **Type**

Two buttons appear toward the bottom of the **Uploads** tab: **Upload CSV** and **Refresh Status**.

A **Download templates** link appears in the **Upload CSV** popup, enabling the user to download a ZIP file containing the three CSV templates.

cXML changes

The cXML 1.2.029 DTD and the cXML 1.2.032 DTD introduced cXML elements and attributes that support manufacturing planning visibility. For information about cXML, see the DTD and *cXML User's Guide* available at http://www.cxml.org. Also, see the *cXML Solutions Guide* on Ariba Network.

How to upload manufacturing planning CSV files

Procedure

1. Click ▌ **UPLOAD/DOWNLOAD** ❯ **UPLOAD** ❯ **Uploads** ❩.
2. From the **Type** field select one of the manufacturing planning types.
3. Provide a name for the download.
4. In the file browser, select the file you want to upload.
5. Click **Upload CSV**.

Fields for generic framework for upload and download - manufacturing planning visibility upload CSV templates

The following table lists all the columns provided in the three CSV templates provided in the ZIP file. The template for Visibility: all contains all the columns listed in this table. The other two templates contain sub-sets of the complete list of columns. The third and fourth columns of this table indicate which columns are included in the inventory template, and which are included in the supplier-planning template.

Field	Description	Included in inventory template	Included in supplier-planning template
Customer ANID	Column name for the customer ANID used in csv upload	y	y
Customer Name	Column name for the customer name used in csv upload	y	y
Customer Part #	Column name to indicate customer part #	y	y
Supplier Part #	Column name to indicate supplier part #	y	y
Description	Column name to indicate description	y	y
Plant	The location of the production plant or factory	y	y
Storage Location	Column name to indicate storage location	y	y
Lead Time	Column name to indicate lead time	y	y
Characteristic 1 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 1 Value	The value for the corresponding characteristic domain	y	y
Characteristic 2 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 2 Value	The value for the corresponding characteristic domain	y	y
Characteristic 3 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 3 Value	The value for the corresponding characteristic domain	y	y
Characteristic 4 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 4 Value	The value for the corresponding characteristic domain	y	y
Characteristic 5 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 5 Value	The value for the corresponding characteristic domain	y	y
Characteristic 6 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 6 Value	The value for the corresponding characteristic domain	y	y
Characteristic 7 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y

Field	Description	Included in inventory template	Included in supplier-planning template
Characteristic 7 Value	The value for the corresponding characteristic domain	y	y
Characteristic 8 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 8 Value	The value for the corresponding characteristic domain	y	y
Characteristic 9 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 9 Value	The value for the corresponding characteristic domain	y	y
Characteristic 10 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 10 Value	The value for the corresponding characteristic domain	y	y
Characteristic 11 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 11 Value	The value for the corresponding characteristic domain	y	y
Characteristic 12 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 12 Value	The value for the corresponding characteristic domain	y	y
Characteristic 13 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 13 Value	The value for the corresponding characteristic domain	y	y
Characteristic 14 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 14 Value	The value for the corresponding characteristic domain	y	y
Characteristic 15 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 15 Value	The value for the corresponding characteristic domain	y	y
Characteristic 16 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 16 Value	The value for the corresponding characteristic domain	y	y

Field	Description	Included in inventory template	Included in supplier-planning template
Characteristic 17 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 17 Value	The value for the corresponding characteristic domain	y	y
Characteristic 18 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 18 Value	The value for the corresponding characteristic domain	y	y
Characteristic 19 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 19 Value	The value for the corresponding characteristic domain	y	y
Characteristic 20 Domain	Characteristic contains detailed information about an item that can be used across different industries. Can also be used to send material characteristics to support configurable material process.	y	y
Characteristic 20 Value	The value for the corresponding characteristic domain	y	y
Supplier Batch #	The material or goods produced in a single manufacturing run from supplier	y	y
Customer Batch #	The material or goods produced in a single manufacturing run from buyer	y	y
Production Date	Column name to indicate when a batch of material or goods is produced	y	y
Expiration Date	Column name to indicate when a batch of material or goods becomes expired	y	y
Last Modified	Column name to indicate last modified date time	y	y
Subcontracting Stock Quantity	The stock available to the supplier for contract manufacturing	y	
Available Quantity	The physical stock quantity that is always available at a plant or storage location that can be consumed for stock movements and available for material requirements planning	y	
Blocked Quantity	The quantity for plant level that is blocked for use	y	
Quality Inspection Quantity	The stock quantity where the received stock is under quality inspection	y	
Promotion Quantity	The stock quantity that is reserved for promotions	y	
Stock in Transfer Quantity	The movement quantity of stock between plant to plant or company code to company code	y	
Rounding Value	The basis quantity. Procurement quantities must be in multiples of the rounding value	y	
Minimum Quantity	The minimum stock level quantity. Stock must be replenished when it falls to the minimum quantity.	y	

Field	Description	Included in inventory template	Included in supplier-planning template
Maximum Quantity	The maximum acceptable stock level quantity	y	
Stock On Hand Quantity	The calculated quantity of different stock types dependent on the customer, location and material	y	
Work In Progress Quantity	The quantity to the inventory that has begun the manufacturing process and is no longer included in raw materials inventory	y	
Scrap Quantity	The scrap quantity of a material that occurred during production of the material	y	
Minimum Order Quantity	The minimum quantity the customer must order	y	
Maximum Order Quantity	The maximum quantity the customer can order	y	
Minimum Days Of Supply	Column name to indicate how long stocks and receipts will cover the requirements, to avoid stock levels that are too high	y	
Maximum Days Of Supply	Column name to indicate how long stocks and receipts will cover the requirements, to avoid product shortages	y	
Consignment Subcontracting Stock Quantity	The transfer quantity of stock to a vendor of type subcontracting using a special movement type	y	
Consignment Available Quantity	The physical stock quantity that is always available under consignment at a plant or storage location	y	
Consignment Blocked Quantity	Consignment inventory quantity blocked from use	y	
Consignment Quality Inspection Quantity	Consignment inventory quantity in quality inspection	y	
Consignment Promotion Quantity	Consignment inventory quantity in promotional sales	y	
Consignment Stock in Transfer Quantity	The movement quantity of stock between plant to plant or company code to company code	y	
Consignment Rounding Value	The basis quantity. The procurement quantities must be in multiples of the consignment rounding value.	y	
Consignment Minimum Quantity	The minimum consignment stock level quantity. Stock must be replenished when it falls to the minimum quantity	y	
Consignment Maximum Quantity	The maximum acceptable consignment stock level quantity	y	
Manufacturing Order Quantity	The quantity that initiates the manufacturing process		y
Purchase Order Quantity	The quantity of the purchase order		y
Supplier Forecast Quantity	The quantity forecast by the supplier based on the demand forecast by the buyer		y

Field	Description	Included in inventory template	Included in supplier-planning template
Shipment Quantity	The quantity to be shipped from the supplier's location to the customer's location		y
Projected Stock Quantity	The stock quantity that is expected to be available in the location at the end of this day		y
Firm Receipt Quantity	The total quantity that the supplier wants to deliver to the customer in period so that the total demand from the customer is covered		y
Planned Receipt Quantity	The total quantity that the supplier wants to deliver to the customer in a period so that the raw net demands of the buyer are covered		y
Unit <numeral>	The unit of measure	y	y

Adding components and batch in order confirmation

This Ariba Network feature is applicable to:

* all supplier users with an SAP Ariba Supply Chain Collaboration relationship with one or more buyers

Between the time a contract manufacturer receives a purchase order and the time the contract manufacturer begins manufacturing, the contract manufacturer might change the batches of components assigned to a particular order. Contract manufacturers need the ability to revise the batch and component information assigned to a purchase order, and to have those revisions delivered automatically to the relevant documents in their customers' ERP systems. With the adding components and batch in order confirmation feature, contract manufacturers can update order confirmations—including those for subcontracts—ship notices, and component consumption updates.

Enabling this feature

This feature is enabled by default for all buyers entitled for SAP Ariba Supply Chain Collaboration features, and requires no configuration. See **Getting a Buyer System Entitled and Integrated for SAP Ariba Supply Chain Collaboration** in the *SAP Ariba Supply Chain Collaboration Deployment Guide*. Then, enable particular suppliers for SAP Ariba Supply Chain Collaboration functionality. See **Enabling and Disabling SAP Ariba Supply Chain Collaboration for Suppliers in the** *SAP Ariba Supply Chain Collaboration Deployment Guide*..

Prerequisites

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.

Limitations

Adapter support for this feature will be made available as part of the SAP Ariba Cloud Integration releases. Please contact your SAP Ariba Account Manager for more information on integration services.

Changes to existing functionality made by adding components and batch in order confirmation

Functional changes

In SAP Ariba Supply Chain Collaboration, adding components and batch in order confirmation includes the following functionalities:

*
* Enables contract manufacturers to update component and batch information as part of the order confirmation process
* Enables contract manufacturers to report the finished goods batches and quantities as part of component consumption reports
* Enables suppliers to enter supplier batch, and confirm quantities during order confirmation
* Enables suppliers to add components for a subcontract order during order confirmation
* Enables suppliers to select one or more components and batches for a subcontract order during order confirmation
* Enables suppliers to enter **Reason Code** data when the suppliers change delivery dates during order confirmation
* Enables buyers to see current batch and quantity data in ship notices and component consumption tables as contract manufacturers and suppliers revise the data

User interface changes

In the SAP Ariba Supply Chain Collaboration user interface, adding components and batch in order confirmation includes the following elements:

* **Batch #**, **Quantity**, and **Unit** fields that are editable on the page, **Create Consumption Document**.
* A button labeled **Edit Components** on the page, **Confirming PO**.
* A **Components** dialog containing editable fields for **Usage**, **Batch #**, **Quantity**, and **Unit**

- These buttons appear on the **Components** dialog:

Add Component	Adds a row of editable fields to the **Components** dialog for information about an additional component
Copy Order Quantities	Copies the component quantities from the purchase order into the rows in the **Components** dialog
Revert All Edits	Reverts the fields in the **Components** dialog to the values in the purchase order

- A button labeled **Revert All Edits** on the page, **Create Consumption Document**.

How to update batch and component assignments for purchase orders

Procedure

1. Click ▶ **Create Order Confirmation** ▶ **Update Line Items** ▶ **Edit Components** ▶.
2. In the **Components** dialog, check the **Usage** box for each component you want to edit.
3. Enter values into the **Batch #**, **Quantity**, and **Unit** fields as desired.
4. **Optional:** Do any of the following:

   - To add another component, click **Add Component**, and enter data for the additional component
   - To copy the quantities from the purchase order, click **Copy Order Quantities**
   - To replace any values you've entered with the original values from the purchase order, click **Revert All Edits**

5. Do one of the following:

   - To save and confirm your changes, click **OK**
   - To replace any values you've entered with the original values from the purchase order, click **Remove Changes**.

6. Complete the process for confirming a purchase order as usual.

Revision history

The following table provides a brief history of the updates to this guide. SAP Ariba updates the technical documentation for its cloud solutions if:

- Software changes delivered in service packs or hot fixes require a documentation update to correctly reflect the new or changed functionality
- The existing content is incorrect or user feedback indicated that important content is missing

SAP Ariba reserves the right to update its technical documentation without prior notification. Most documentation updates will be made available in the same week as the software service packs are released, but critical documentation updates may be released at any time.

Month/year of update	Updated topics	Short description of change
January 2018	n/a	Initial version

Important Disclaimers and Legal Information

Coding Samples

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