



Feature at a Glance

Routing of product activity messages to tiered suppliers

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CONFIDENTIAL

Feature at a Glance

Ease of implementation

Geographic relevance



Low touch / simple



Global

Introducing: Routing of product activity messages to tiered suppliers

Customer challenge

In a number of supply collaboration scenarios a buyer wants to share forecast with a material's manufacturer and allow a copy of that forecast information to be visible by another (tiered) supplier who e.g. provides complementary services (logistics services, components etc.)

Meet that challenge with

SAP Ariba

This feature enables routing of product activity messages to tiered suppliers using cXML.

Experience key benefits

Increase the reach of supply forecast planning processes by allowing buyers to provide multi-tier forecast visibility for different levels/tiers of suppliers in order for them to be able to plan for equipment or resources required to better support the overall process.

Solution area

SAP Ariba Supply Chain Collaboration.

Implementation information

This feature is **automatically on** for all customers with the applicable solutions but requires **customer configuration**.

Prerequisites and Limitations

Feature requires that the buyer system has been entitled for SAP Ariba Supply Chain Collaboration. Suppliers must have supply chain trading relationship with buyers to receive product activity messages.

Feature at a Glance

Introducing: Routing of product activity messages to tiered suppliers

Tiered suppliers are indicated in the **Path** element of the ProductActivityMessage cXML header.

For complete information about these elements and their attributes, see the *cXML reference guide* available at <http://cxml.org/>

Note: Sensitive data, like pricing, is omitted from the cXML delivered to tiered suppliers.

Buyer user interface changes

- A new column **Multi-Tier** is added to the product activity page. It indicates that the document is part of multi-tier process involving one or more copy suppliers and is hidden by default. To view this column do the following steps:
 - On the Outbox → Product Activity page, click Show/Hide Columns icon.
 - Click **Multi-Tier**. This adds the column to the product activity page.
- A new column **Copies** is added to the product activity page. This column is hidden by default. To view this column do the following steps:
 - On the Outbox → Product Activity page, click Show/Hide Columns icon
 - Click **Copies**. This adds the column to the product activity page

The screenshot shows the SAP Ariba Network interface. The top navigation bar includes 'SAP Ariba Network', 'TEST MODE', and a user profile icon. Below the navigation bar, there are tabs for 'Home', 'Inbox', 'Outbox', 'Quality', 'Planning', 'Catalogs', 'Supplier Enablement', 'Administration', 'Reports', 'Upload/Download', and 'Messages'. The 'Outbox' tab is selected, and the 'Product Activity' page is displayed. The page has a search filter bar and a table with columns: Document ID, Multi-Tier, Copies, Date, Status, and Export cXML. The 'Multi-Tier' and 'Copies' columns are highlighted with red boxes. A 'Show / Hide Columns' dropdown menu is open, showing a list of columns with checkboxes: Document ID, Multi-Tier, Copies, Date, Status, and Group by Column. The 'Multi-Tier' and 'Copies' checkboxes are checked and highlighted with red boxes.

Document ID	Multi-Tier	Copies	Date	Status	Export cXML
Not Available			19 Nov 2019 10:27:15 AM	Sent	Export cXML
Not Available			19 Nov 2019 10:23:44 AM	Sent	Export cXML
Not Available			19 Nov 2019 6:01:19 AM	Sent	Export cXML
Not Available			19 Nov 2019 5:19:53 AM	Sent	Export cXML
Not Available			19 Nov 2019 4:35:19 AM	Sent	Export cXML
Not Available			19 Nov 2019 4:23:36 AM	Sent	Export cXML

Feature at a Glance

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Supplier user interface changes

- A new column **Multi-Tier** is added to the product activity page. It indicates that the document is part of multi-tier process involving one or more copy suppliers and is hidden by default. To view this column do the following steps:
 - On the Inbox → Product Activity page, click Show/Hide Columns icon.
 - Click **Multi-Tier**. This adds the column to the product activity page.
- Suppliers can now also search for only those product activity documents where they are Copy suppliers. To do this, suppliers need to go to: Inbox → Product Activity page and select check box '**Show copy documents**' (Unchecked by default. When unselected, only those documents for which the supplier is primary supplier are displayed. Copy documents are not displayed then).

The screenshot displays the SAP Supply Chain Collaboration interface. At the top, there's a navigation bar with 'SAP Supply Chain Collaboration', 'Enterprise Account', and 'TEST MODE'. Below this is a menu bar with options like Home, Inbox, Outbox, Quality, Planning, Catalogs, Reports, Upload/Download, Messages, Documents, and Create. The main section is titled 'Product Activity'. It contains a 'Search Filters' section with fields for Customer (All Customers), Document ID, Date Range (Other), Start Date (3 Dec 2019), and End Date (16 Dec 2019). There's also a 'Routing Status' dropdown set to 'All'. A red box highlights the 'Show copy documents' checkbox, which is checked. A tooltip explains: 'Shows documents where supplier is included as copy supplier.' Below the filters, there's a 'Number of Results' dropdown set to '100' and 'Search' and 'Reset' buttons. At the bottom, there's a table titled 'Product Activity' with columns: Document ID, Multi-Tier (highlighted with a red box), Customer, Date, and Status. The 'Multi-Tier' column is currently empty.