



SAP Ariba 

Feature at a Glance

Support for the plant entity from SAP backend systems

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CONFIDENTIAL

Feature at a Glance

Ease of implementation  High-touch
Geographic relevance  Global

Introducing: Support for the plant entity from SAP backend systems

Customer challenge

In S/4HANA and SAP ECC, the Plant is a separate entity from ship-to addresses. In SAP Ariba, however, the Plant is the "ship to", and a regular address object. This causes several issues as there's a POrg and Plant relationship. In addition, the actual ship to might be different from the Plant that the purchase belongs to.

Meet that challenge with SAP Ariba

This feature introduces Plant as an entity within SAP Ariba. This Plant will be on the user profile and defaulted onto the Requisition header (new). When lines are added, the Plant is defaulted also to the line. This feature includes renaming the current "Plant" field on the requisition line to the proper "Ship-To" label. This also means that the user profile and requisition line will have both Plant and Ship-To address.

Experience key benefits

This feature lets customers properly represent Plant in SAP Ariba.

Solution area

- SAP Ariba Buying
- SAP Ariba Buying and Invoicing
- SAP Ariba Invoice Management

Implementation information

To have this feature enabled, please have your Designated Support Contact (DSC) submit a **Commercial Request** with your SAP Ariba Customer Engagement Executive or Account Manager.

Prerequisites and Restrictions

- This feature is only available for S/4HANA and SAP ECC integrated sites.
- A member of the Integration Admin group must review and accept the data definition changes for this feature.
- This feature can be used only by new customers of buying solutions from SAP Ariba that are integrated with SAP backend systems. Existing customers cannot use this feature.

Feature at a Glance

Detail: Support for the plant entity from SAP backend systems

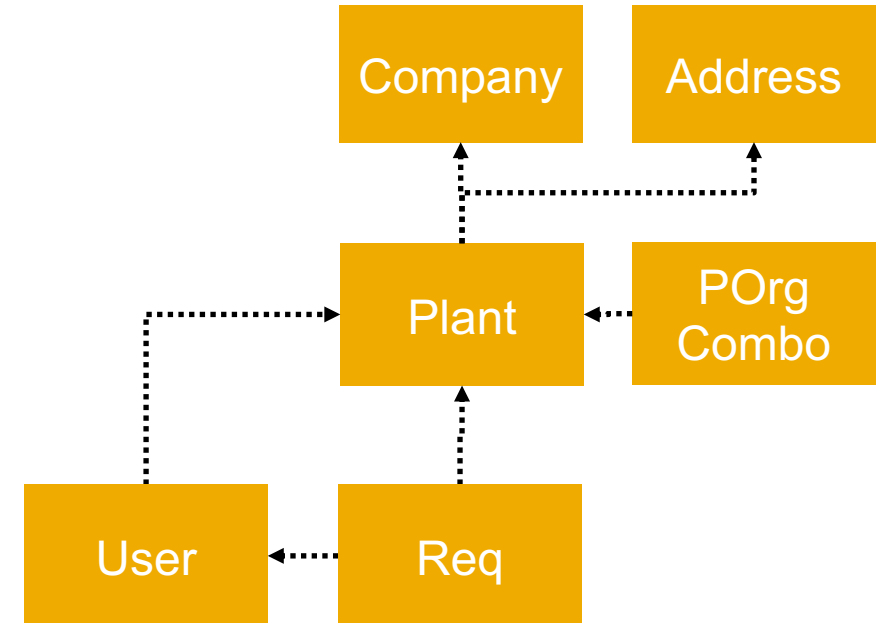
The Plant represent an organizational or business entity like a manufacturing plant. It also ensures parity with S/4HANA and SAP ECC, where the corresponding field refers to an organizational entity.

The header-level Plant field can be used to default delivery address, as well as the company code and purchasing organization, when a requisition is created. To ensure that the new field can be used alongside the existing “Plant” field, which represents a shipping address, it is renamed to Delivery Address using standard customization.

When enabling this feature, following attributes are introduced:

- A new Plant object hold Company and address detail
- A Plant to Purchase Org relationship define valid plants for the purchasing org of the request
- Plant is added as a new attribute to the User profile
- Plant is added at Requisition and Order header and line
- The existing (line) ship-to field is renamed to “Delivery Address” through a customization.

The Plant is also added to the purchase order and related exports, Validate and Enrich, budget check, and tax API's.



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When a user create a requisition, the following is defaulted:

1. Plant (new) is defaulted from the user profile, but editable by the user
 - If the user change the Plant on the Requisition header, Plant at line level is updated
2. Company is defaulted from the Plant, but editable by the user
3. Delivery Address (depending on customization) is defaulted from the Plant address
 - The field is defaulted from the Plant at line, but editable by the user

The Plant detail is also defaulted to the purchase order.

The image shows two screenshots of SAP software. The left screenshot is the 'PR28: Summary' page for a requisition. It has several fields: 'Title', 'On Behalf Of' (Gene Halas), 'Delay Purchase Until', 'Plant' (300025 (New York 25)), 'Company Code' (3000 (IDES US INC)), 'My Labels' (Apply Label...), 'Deliver To' (Gene Halas), 'Need-by Date', and 'Comments'. Red boxes highlight the 'Plant' and 'Company Code' fields, with yellow circles containing the numbers 1 and 2 next to them. The right screenshot is the 'Line Item Details' page for line item No. 1. It includes fields for 'Full Description', 'Supplier Part Number', 'Supplier Auxiliary Part ID', 'Qty' (1), 'UOM' (each), 'Price' (\$10.00 USD), 'Commodity Code' (Apparel and Luggage and Personal Car...), 'Material Group' (The Vendor does not match the requirements), 'Vendor' (0000000100 (JCN Technologies (AN - F...))), 'Contact' (0000000100 [select]), 'Plant' (300025 (New York 25)), and 'Purch Org' (C100 (Zentraleinkauf)). Red boxes highlight the 'Plant' field, with a yellow circle containing the number 1 next to it. Below this is the 'Shipping - by Line Item' section, which includes 'Delivery Address' (300025 (New York 25)), 'Deliver To' (Gene Halas), 'Need-by Date', and 'Purchase Group' (100 (Corporate Purchsng)). A red box highlights the 'Delivery Address' field, with a yellow circle containing the number 3 next to it.