



SAP Ariba 

Feature at a Glance

Dynamic filtering of Custom Form fields based on predefined relationships between fields

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Feature at a Glance

Introducing: Dynamic filtering of custom form fields based on predefined relationships between fields

Customer challenge

Previously, customers were only able to define relationships (filtering) between fields in Ariba Buying and Invoicing. There was no such functionality that existed in custom forms.

Meet that challenge with **SAP Ariba**

Upon release, this feature will allow customers to define relationships between fields in custom forms in SAP Ariba Guided Buying and Buying and Invoicing.

Experience key benefits

This feature provides an administrator with the capability to drive:

- Faster data collection
- More accurate data collection
- An easier end user experience

Solution area

- SAP Ariba Buying
- SAP Ariba Buying and Invoicing
- SAP Ariba Invoice Management
- SAP Ariba Buying, with guided buying capability
- SAP Ariba Buying and Invoicing, with guided buying capability

Implementation information

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

Prerequisites and Limitations

- Only members of the Custom Form Designer group can design and publish forms.
- Members of the Custom Form Administrator group can activate and deactivate forms.
- For Out-of-the-box filtering, predefined relationships between standard master data fields must exist.
- For Custom filtering, custom relationships between standard or custom master data fields must exist or be configured.
- Dynamic filtering works with single selection of values only, and not with multiple selections.

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Detailed feature information

This feature enables custom form designers to set up dynamic filtering of a field based on predefined relationships that exist between two fields. With this feature enabled, if there is a relationship between two fields, it can be used to configure the filtering of values in one of the fields based on user selection in the other field. These relationships will filter data in one field based on the selection in another field. Dynamic filtering can be set up between:

- Two standard master data fields
- Between two custom master data (flex master data that SAP Ariba configures for you) fields
- Between a standard master data field and a custom master data field

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Detailed feature information

In the form designer page, you will see a Dynamic filtering option in the Advanced settings section.

The screenshot displays the SAP form designer interface. On the left, a form layout is shown with a dashed box indicating a widget area. Below this area, a 'Drag and drop a widget here' prompt is visible. On the right, the configuration panel for a 'Data chooser' widget is shown. The configuration includes:

- Field label: Supplier
- Required:
- Data source: Supplier (dropdown)
- Hint text: Select a supplier
- Allow multiple selections:
- + Add condition

The 'Advanced settings' section is highlighted with a red box and contains:

- Dynamic filtering** [Learn more](#)
- Filter "Supplier" chooser based on selection from another trigger.
- + Add dynamic filtering

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Detailed feature information

After clicking “Add dynamic filtering” you can choose “Out of the box filtering” or “Custom filtering”

Add dynamic filtering to “Suppliers” chooser

Select the type of filtering you would like to use.

Out of the box filtering

Custom filtering

Out of Box Filtering
This is a predefined filtering applied in all the supplier choosers across ariba.

Source chooser to trigger dynamic filtering

Purchasing org

Done

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Detailed feature information

If you define custom filtering, you will need to choose the source chooser that will trigger the filtering and select the custom field relationship to be used for filtering.

Add dynamic filtering to the Account chooser

Choose the type of filtering you want to use

- Out-of-the-box filtering
- Custom filtering

Choose the source chooser that will trigger the filtering

Purchasing org

Select a custom field relationship to be used for filtering

CompanyCodeGLAccountMapping

Done

Cancel

Custom filtering:

This type of filtering uses custom relationships between entities or fields that can be defined using customization in SAP Ariba solutions. A custom relationship between two fields is created by SAP Ariba Customer Support based on requests from customers. This custom relationship is given a distinct name, which is used to refer to it. After the custom relationship is created, customers can create valid combinations of values in the two fields, by mapping the values in one field to the values in the other, in the RelationEntry.csv file and importing it into their SAP Ariba solution using the Import Relation Entries task.

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