



SAP Ariba 

# Feature at a Glance

**Support for adding Flexible Master Data as contract terms and setting up custom relationships between them**

Keertan Rai and Hari Babu Krishnan, SAP Ariba  
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# Feature at a Glance

## Introducing: Support for adding Flexible Master Data as contract terms and setting up custom relationships between them

Ease of implementation

Some complexity

Geographic relevance

Global

### Customer challenge

Currently customers could set up relationships between data fields at the Header Level only. (Refer to Feature OPCC-483: Support for custom relationships between fields). Custom relationship set up at the Line Item wasn't available.

### Meet that challenge with SAP Ariba

- This feature allows users of SAP Ariba Contracts to add flexible master data as contract terms and set up custom relationships between them.
- Relation entries enable you to set up a relationship between two fields on an object for the purpose of ensuring valid combinations of field values, so that the values that are acceptable and available for one field depend on the value of another field.

### Experience key benefits

Provides a flexible way for customers to create custom relationships between fields that could be utilized for defaulting, filtering and validation of the data.

### Solution area

- SAP Ariba Strategic Sourcing Suite
- SAP Ariba Contracts

### Implementation information

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

### Prerequisites and Restrictions

None

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### Workflow for setting up custom relationships between fields for contract terms

- Setting up custom relationships between fields for contract terms involves the following process: Create a FMD template class under Manage Flex Master Data Template, and setup values using the import <FMDClass> task. For more information, see *Topics about flexible master data templates* in the *Common data import and administration guide*.
- Add the required new fields of class of the type created to the ContractItem class
- Set up custom relationships between the fields. For more information, see *Topics about custom relationships between fields* in the *Common data import and administration guide*.
- Run the EnableFMDsTermsTask scheduled task, to see the newly created FMD fields as contract terms. The newly created FMDs will be available as Terms in Contract Line Item – Add Item with the relationships you set up.

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Field Configuration

Browse the public customization API. Modify a class. Create new fields. Edit existing fields.

**Browse Classes**

ContractItem Search

▼ SourcingContracts

ContractItem ⓘ

**ContractItem**

Fields Layout

Field ↑	Type		
RFQ Item Number	String	ⓘ	Edit
Commodity	CommodityCode	ⓘ	Edit
Commodity Escalation Clause	CommodityEscalationDefinition	ⓘ	Edit
Contract Type	ContractType	ⓘ	Edit
Processing Line	ProcessingLine	ⓘ	Edit
Region	Region	ⓘ	Edit
Band Category	SMBandCategory	ⓘ	Edit

Create Field ▼

In the above example, two FMD fields have been set up – Contract Type and Processing Line. Custom Relationship between the two fields also been set up using the step listed in slide 3.

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The screenshot displays the SAP CLID 1 interface. At the top right, there are buttons for "Save as Draft" and "Publish". Below this, a message states: "This is a draft of the document. Changes to its content are not available to other users until it is published. Click **Save as Draft** to save the draft; you can continue editing it later. Click **Publish** to make any changes permanent."

The main area is titled "All Content" and features a table with columns: Name, Price, Quantity, Extended Price, Contract Type, and Processing Line. The table contains one row with the following data: Name: "CL1", Price: "\$44.00 USD", Quantity: "45 each", Extended Price: "\$1,980.00 USD", Contract Type: "Consulting Agreement", and Processing Line: "Contracts and OutSourcing". Below the table are buttons for "Add", "Edit", "Delete", and "Excel Import".

On the left side, there is a section titled "Item Terms" with a list of checkboxes: Term, Price, Quantity, Extended Price, Contract Type, and Processing Line. The "Processing Line" checkbox is checked.

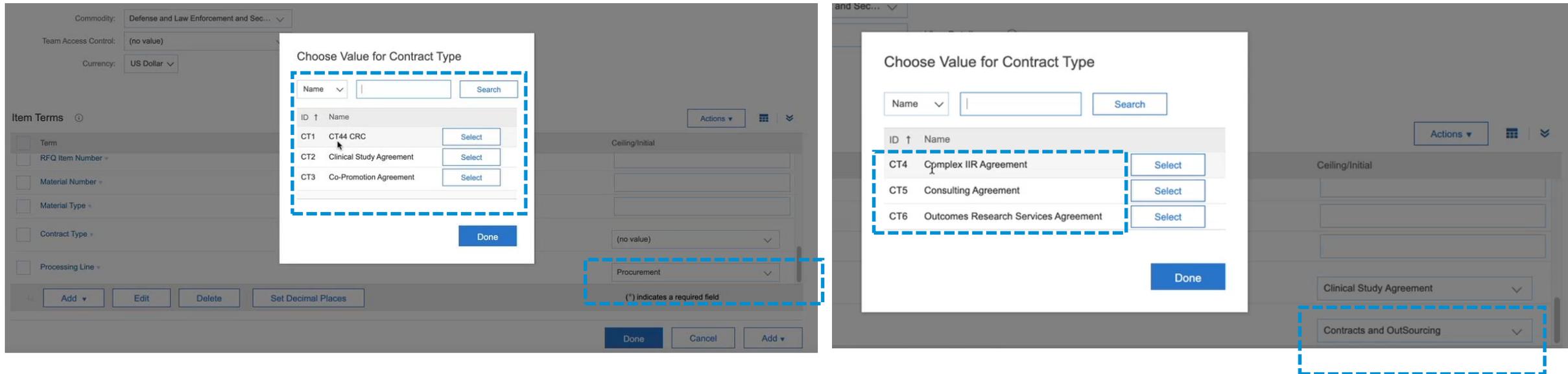
At the bottom right, there is a modal window for "Fx" configuration. It contains two dropdown menus: "CT44 CRC" and "Procurement". Below these is a note: "(\*) indicates a required field".

At the bottom of the interface, there are buttons for "Done", "Cancel", and "Add".

The fields are now available within CLID

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In the two examples, selecting a value 'Procurement' or 'Contracts and Outsourcing' in the Processing Line field resulted in a different set of a filtered down list of options to choose from in the Contract Type field.

Users can set up one-to-one, one-to-many, or many-to-many relationships using relation entries. You can set up relationships between custom flex master data fields in savings forms. You can set up relationships between the Supplier field and custom flex master data fields in contract workspaces.