



SAP Ariba 

# Feature at a Glance

## Attributes for planning items

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# Feature at a Glance

## Introducing: **Attributes for planning items**

### Customer challenge

The current standard attributes fields (e.g. Customer part no. Customer location, Planner code, Line of Business etc.) in the Planning collaboration functionalities are pre-defined fields and cannot be modified by the customer. For some customers these standard attributes may not be sufficient to properly identify a planning record. Some customers may want to share additional information in the customer-defined fields. Some customers may also want to use the additional fields as a unique identifier for the planning record. For example, a customer may want to add a new field called "Promotion" and use the value of the Promotion field to identify the planning record on top of Customer part no. and Customer location.

However, up until now the Planning collaboration functionalities on Ariba Network would not allow to share any information beyond standard attributes, and this results in a limitation of the collaboration between buyers and supplier.

### Solution area

SAP Ariba Supply Chain Collaboration – Planning collaboration and Forecast collaboration add-on

### Meet that challenge with **SAP Ariba**

With the new customer defined attributes the customer can now send additional information to be displayed on the planning record and optionally use the new attributes as additional identifiers for the planning records. This allows buyers to be able to share their planning collaboration data no matter how complex the planning model they use is, thus opening more collaboration opportunities with their suppliers resulting in a more agile and responsive supply chain.

### Implementation information

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

Ease of implementation

Geographic relevance

● High-touch

● Global

### Experience key benefits

- Enables capability for buyers to share planning information at greater granularity of information
- Increases flexibility for customers by providing additional information fields for planning records.

### Prerequisites and Restrictions

SAP Ariba Supply Chain Collaboration – Planning collaboration or Forecast collaboration add-on

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### **Detailed feature information**

The customer defined feature will allow the customer to define new attribute fields that will be used to provide additional information about planning records.

The customers can give the new field a name of their choice and send the information via Characteristic element of cXML

The customer may decide whether the new attributes will be used as root or non root attributes.

The supplier will be able to see the new customer defined attributes on the Ariba Network web UI and all supplier commit/ replenishment message will automatically include customer defined attributes in the cXML

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Planning settings

General Manage views Assign Attributes library

• Manage all your available custom attributes.

Process type Forecast

+ Add new attribute

Attributes	Expression	Root attribute	Actions
No records found			

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### Planning settings – Attributes library

Customers can configure the new attribute fields in the Planning > Settings > Attributes library page.

1. The customer must specify the process type for which they want to create new attributes from the Process type drop down
2. Clicking on **+Add new attribute** opens the new attribute editor page

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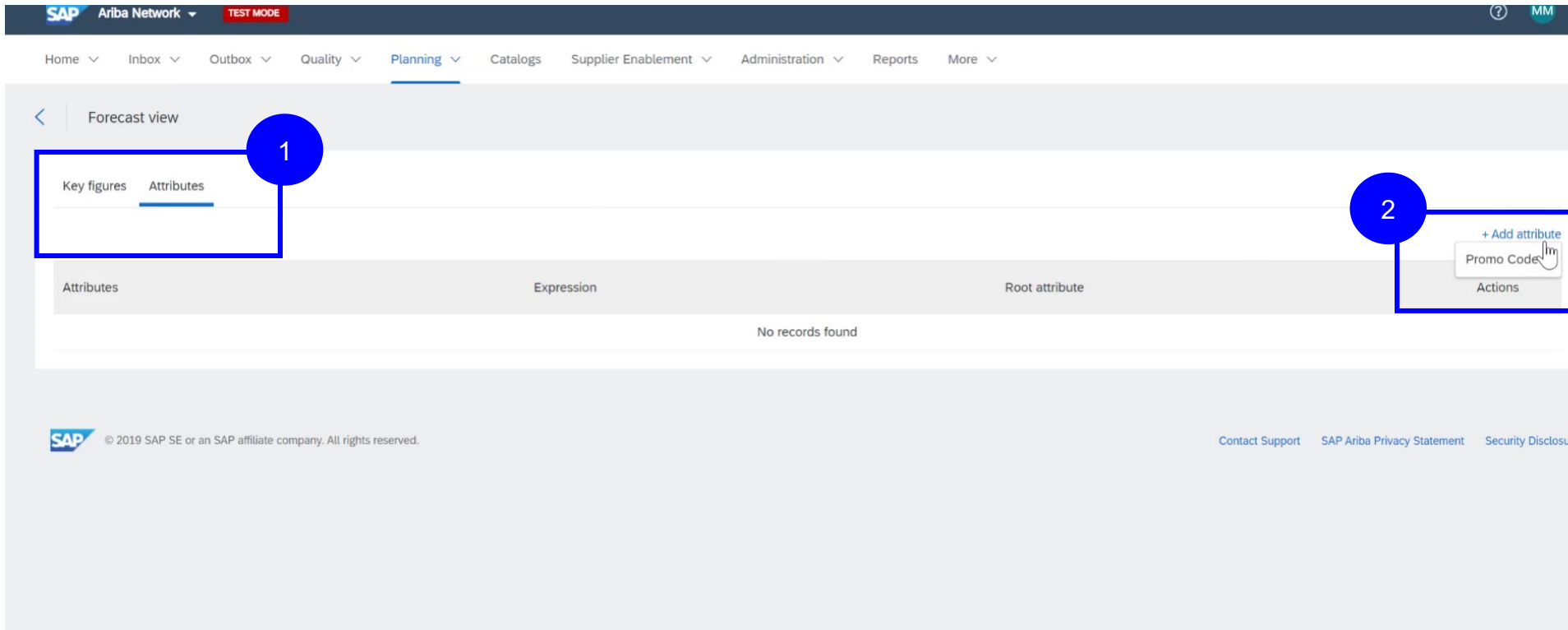
### Planning settings – attributes library

In the new attribute editor popup the customer provides details on the new field to be introduced

1. Display name: this is the new attribute field name that will be displayed on the Ariba Network web UI and Planning excel jobs
2. Root attribute switch determines whether the attribute will be used as unique key for planning records (if set to yes the new attribute will be used as unique key on top of existing root attributes: Customer part no, Customer location, System ID and Vendor ID)
3. Expression: is used to map the new attribute to the corresponding Characteristic in the planning cXML messages

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### Planning settings – manage views

After creating the attribute in the library, the customer can add it to specific Planning views

1. A new **Attributes** tab is added on all planning views settings pages
2. Click on **+ Add attribute** to select an attribute to add to the view from the ones available in the Attributes library

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The screenshot displays the SAP Planning list pages interface. It features a search filter section at the top with various input fields for Customer, Customer part no., Supplier part no., Customer location, Planner code, Part category, Line of business, Product family, Product subfamily, Program code, Part type, Process type, and Part status. Below the search filters, there is a 'Part attributes' section with a 'Promo Code' input field. A blue box highlights the 'Promo Code' input field, and a blue circle with the number '2' is placed next to it. Below the search filters, there is a table with columns for Customer, Customer part no., Supplier part no., Attribute details (Promo Code, Customer location), Lead time, Part status, Last customer update, Last supplier update, Stock (Quantity, Status, Stock levels, 10 weeks projection), Planner Code, and Proc. A blue box highlights the 'Attribute details' columns, and a blue circle with the number '1' is placed next to it.

Customer	Customer part no.	Supplier part no.	Attribute details		Lead time	Part status	Last customer update ↓	Last supplier update	Stock				Planner Code	Proc	
			Promo Code	Customer location					Stock on hand		Stock levels				10 weeks projection
									Quantity	Status	Min.	Max.			
TechDronix	MAT2	MAT2	Halloween	LOC1 (SJ-PRK AVE)	18	Active	8 Jan 2021 2:39:48 PM		368.5	On track	200	800		PLANN707 (WERK)	Fore
TechDronix	MAT2	MAT2	New year's eve	LOC1 (SJ-PRK AVE)	18	Active	8 Jan 2021 2:39:48 PM		368.5	On track	200	800		PLANN707 (WERK)	Fore

### Planning list pages

After setup, the new attribute information will become available in the Planning collaboration web UI

1. A new column will be added for each customer Attribute, the column header will have the Display name chosen by the customer for the attribute
2. Users can also search planning records for a specific attribute value,

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Forecast details

Customer: TechDronix, Customer location: SJ-PRK AVE, Part no.: MAT2, Part description: [redacted], Part attributes: Attributes: Promo Code: **Halloween**

View by: Daily, Starting from: 03/18/2021, Jump to: Select a date to jump, Starting from: 18 Mar 2021

Chart

Stock on hand: 368.5 (EA) [Part details](#) [Send Data](#)

Key figures	18 Mar 2021	19 Mar 2021	20 Mar 2021	21 Mar 2021	22 Mar 2021	23 Mar 2021	24 Mar 2021	25 Mar 2021	26 Mar 2021	27 Mar 2021
Different	1,000	11	11	100	20	300	120	120		
Cumulative forecast	1,000	1,011	1,022	1,122	1,142	1,442	1,562	1,682	1,682	1,682
Forecast commit										
Forecast deviation	-1,000	-11	-11	-100	-20	-300	-120	-120	0	0
Goods received										

[Refresh data](#) [Copy Forecast to Commit](#) Last customer updated 8 Jan 2021 2:39:48 PM

Lead time

### Planning record details

The attribute value is displayed also in the planning details page



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The screenshot displays the 'Create/Edit Job' dialog box. The job name is 'Forecast with customer defined attributes' and the type is 'Forecast'. Under 'Job Search Criteria', the following fields are visible:

- \* Customer: TechDronix
- Supplier part number: [empty]
- Buyer part number: MAT2
- Product family: [empty]
- Product sub-family: [empty]
- Location: [empty]
- Download planning item attributes on all rows
- Promo Code: [empty] (highlighted with a blue box)
- Program code: [empty]
- Planner code: PLANN707
- Part category: [empty]
- Part type: [empty]
- Manufacturing type: [empty]
- Line of business: [empty]
- \* Time period: Weekly
- Years to download: 1
- Buyer last modified: [empty]
- Supplier last modified: [empty]

Buttons for 'Cancel' and 'Save' are at the bottom right. The background shows a 'Jobs' list on the left and a table of data on the right.

### Upload/ download job editor

Users can also use customer defined attribute fields as filters in the upload/ download job creation parameters

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The screenshot shows an Excel spreadsheet with a table of planning data. The 'Promo Code' column is highlighted with a blue border. The table includes columns for Product family, Product subfamily, Internal program, Program code, Part category, Part type, Manufacturing, Unit, Promo Code, Key figures, and dates from 15 Mar 2021 to 12 Apr 2021. The data is organized into rows for different product types (Blends Arabica) and promotional events (Halloween, New year's eve).

Product family	Product subfamily	Internal program	Program code	Part category	Part type	Manufacturing	Unit	Promo Code	Key figures	15 Mar 2021	22 Mar 2021	29 Mar 2021	5 Apr 2021	12 Apr 2021
Blends	Arabica	XmasProm	DecPromo	HomePods	16PD		EA	Halloween	Order forec	1624	560	120	120	1
									Cumulative	1624	2184	2304	2424	25
									Forecast co					
									Forecast de	-1624	-560	-120	-120	-1
Blends	Arabica	XmasProm	DecPromo	HomePods	16PD		EA	New year's eve	Order forec	1624	560	120	120	1
									Cumulative	1624	2184	2304	2424	25
									Forecast co					
									Forecast de	-1624	-560	-120	-120	-1

### Planning excel jobs

All customer defined attributes and their values will be visible in the uploaded planning excels