



SAP Ariba 

Feature at a Glance

Support for Supplier data integration with SAP S/4HANA Cloud using SAP Master Data Integration (MDI)

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Target GA: November 2021

PUBLIC

Feature at a Glance

Introducing: Support for supplier data integration with SAP S/4HANA Cloud using SAP Master Data Integration (MDI)

Ease of implementation

Geographic relevance

● high-touch

● global

Customer challenge

Customers currently using the SAP Intelligent Enterprise Solutions (IES) for Source to Pay (S2P) processes have to load supplier data manually using csv files (manual export from S/4 HANA Cloud and import into SAP Ariba Supplier Lifecycle and Performance).

Meet that challenge with

SAP Ariba

This feature introduces support for supplier data integration between SAP Ariba applications and SAP S/4HANA Cloud using SAP Master Data Integration (MDI).

Experience key benefits

This feature enables the automated replication of Business Partner supplier data from S/4 HANA Cloud via SAP Master Data Integration (MDI) to SAP Ariba applications.

Streamline supplier master data integration for supporting end to end business processes

Solution area

SAP Ariba Supplier Lifecycle and Performance

SAP Ariba Supplier Information Management New Architecture

SAP Ariba Strategic Sourcing Suite

Implementation information

To have this feature enabled, please have your Designated Support Contact (DSC) submit a **Service Request (SR)**.

Prerequisites and Restrictions

See corresponding detail slides within this deck and/or documentation.

This is a complex, multiple solution-impacting feature. Before requesting to enable this feature, review in detail the Prerequisites and Restrictions and only if it fulfills the business requirement reach out to SAP Ariba support to enable the feature.

Feature at a Glance

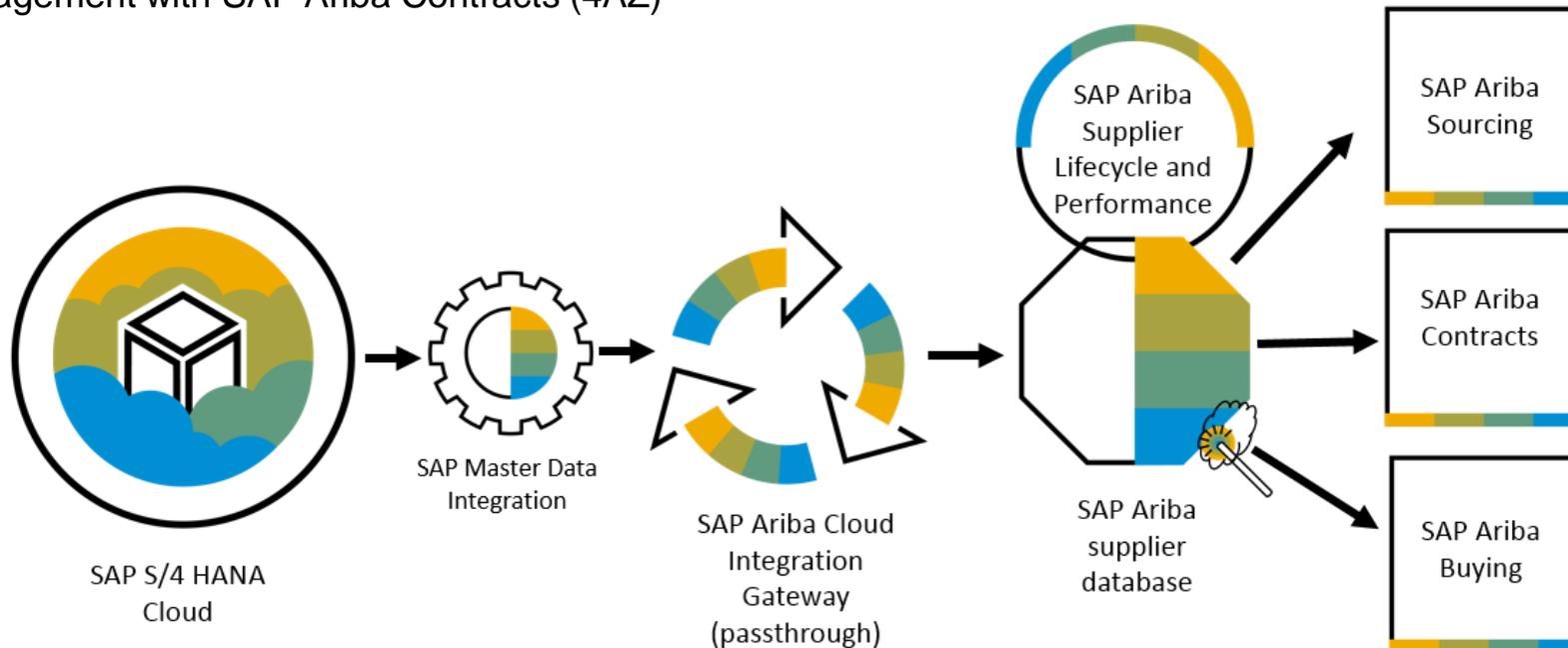
Introducing: **Support for supplier data integration with SAP S/4HANA Cloud using SAP Master Data Integration (MDI)**

Feature information

This feature introduces support for supplier data integration between SAP Ariba applications and SAP S/4HANA Cloud using SAP Master Data Integration (MDI).

This integration supports the following SAP Sourcing and Procurement business processes:

- Guided Buying Capability with SAP Ariba Buying (2NV)
- Sourcing with SAP Ariba Sourcing (4BL)
- Contract Management with SAP Ariba Contracts (4AZ)



Feature at a Glance

Prerequisites

Area		Prerequisites
ERP system	Supported systems	SAP S/4HANA Cloud using SAP Master Data Integration, single instance only.
	Required features	Data replication must use key mapping.
SAP Ariba Cloud Integration Gateway	Configuration	SAP Ariba Cloud Integration Gateway must be configured for integration with MDI.
SAP Ariba applications	Deployment	New deployment with no supplier data (including partitioned supplier data) loaded.
	Configuration	If your SAP Ariba site uses a multi-ERP configuration, it can only have one child site, and must fully synchronize supplier data between parent and child sites.
	Required features	If you use the guided buying capability, support for partitioned suppliers (SM-30017) must also be enabled and configured in your site.

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Restrictions

Concept	Restriction Description
Singe ERP	Integration with a single SAP S/4HANA Cloud instance is supported. Integration with multiple ERPs, with or without SAP Master Data Governance (MDG), is not supported.
Net New Deployment	This integration is not currently available to existing SAP Ariba customers with supplier data loaded in their sites.
Unidirectional	This integration currently only supports unidirectional replication of supplier data from SAP S/4HANA Cloud to SAP Ariba. It does not support synchronization of updates from SAP Ariba back to SAP S/4HANA Cloud.
Guided Buying	This integration supports guided buying requisitioning as defined in the Guided Buying Capability with SAP Ariba Buying (2NV) scope item. It does not support procurement transactions outside this scope.
Business Partners	Organization and supplier business partners are supported. Business partners without suppliers and business partners as contact persons are not supported.
Purchase Organization Data	Replication of purchasing organization data is supported and it is available for use in requisitioning. Plant and vendor sub-ranges are replicated to the SAP Ariba supplier database and display in the ERP Data area of the supplier 360° profile, but aren't supported in partitioned suppliers used for requisitioning.
SAP First	Currently, the best practice is to create suppliers in SAP Ariba through replication from SAP S/4HANA Cloud. Creating or updating suppliers in SAP Ariba solutions is not recommended.

Feature at a Glance

Supplier creation in S/4HANA

- Create a new Business Partner in S/4HANA Cloud of BP Role Supplier with basic general data (Name, address)
- Extend the supplier with applicable Purchase Organization and Company code data

The screenshot displays the SAP S/4HANA 'Create Organization: Role Supplier' form. The interface is dark-themed with a top navigation bar containing the SAP logo, a search icon, and a user profile icon labeled 'JA'. Below the navigation bar, there are several tabs: 'Locator On/Off', 'Person', 'Organization', 'Group', 'With Reference', 'Open BP', 'Switch Between Display and Change', 'Check', 'Purchasing', and 'More'. The main form area is titled 'Create Organization: Role Supplier' and contains the following fields:

- Business Partner:** An empty text input field.
- Grouping:** A dropdown menu showing 'BP02 Internal Numbering for s...'.
- * Create in BP role:** A dropdown menu showing 'FLVN01 Supplier (New)'.
- Address Overview:** A section with a 'Name' sub-section containing:
 - Title:** A dropdown menu.
 - * Name:** A text input field with a mouse cursor over it.
 - Salutation:** A text input field.
 - Salutation:** A small square input field.

Feature at a Glance

Supplier replicated to Supplier Management

- Supplier data is replicated from S/4HANA Cloud to Supplier Management via Master Data Integration (MDI) and Cloud Integration Gateway (CIG)
- Supplier data including the Purchase Organization, Company Code, and Partner Function data can be viewed in the Supplier 360 on the ERP Data Page.

The screenshot displays the 'ERP Data' page for a supplier named 'Test BP'. The page is divided into a left sidebar and a main content area. The sidebar contains navigation options: Summary, Contacts, ERP data (highlighted), Certificates, Activity log, Registration, and Questionnaires. The main content area shows the 'Purchasing data' tab selected, with a 'Synced to ERP' status and a 'Resync now' button. A dropdown menu for 'Select Purchasing Org' is set to '1010'. Below this, a table lists various data points:

Field	Value
Active	True
Purchasing Organisation ID	1010
Receiver Purchasing Organisation ID	1010
Purchase Order Currency Code	USD
Incoterms Classification Code	DDP
Incoterms Transfer Location Name	NY
Purchasing Text List Complete Transmission Indicator	True

Feature at a Glance

Supplier data pushed from Supplier Management to SAP Ariba Buying

- Common Supplier data and Partitioned Supplier data synchronize from Supplier Management to SAP Ariba Buying

HOME SOURCING CONTRACTS **ADMINISTRATION** MORE... ▾ Recent ▾ Manage ▾ Create ▾

View Details of "Test BP" Done

View details for the selected common supplier. Depending on whether you are in view or edit mode, you may also edit the common supplier. A common supplier must be linked to at least one partitioned supplier. Click [More](#)

General Organization IDs Profile Contacts Owner Information **Partitioned Suppliers**

View partitioned suppliers for the selected common supplier. Depending on whether you are in view or edit mode, you may also create, edit, and delete partitioned suppliers that link to this common supplier. You can [More](#)

Supplier Name ↑	Partition
Test BP	prealm_146

Feature at a Glance

Purchase Requisition in GB

- The supplier data (replicated from S/4HANA Cloud to Supplier Management) is now available for use in a Guided Buying Purchase Requisition

The screenshot displays the SAP Guided Buying interface for an 'Ad hoc request'. The main form includes fields for 'Product name' (Test Prod), 'Category' (Computer data input device accessories), 'Description' (Desc), 'Quantity' (1), and 'Unit of measure' (each). A 'Choose a supplier' modal window is open, showing a search bar with 'Test BP' and a table of supplier results. The table has columns for Supplier ID, Name, Address, City, State, and Country. A 'Choose' button is visible next to the first result. The background form also shows a 'Total amount' of 250.00 USD and a 'Supplier' field with the message 'No recommended suppliers'.

Supplier ID	Name	Address	City	State	Country
1017524	Test BP	Victoria Drive	Monroe	US-CT	US

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