



# Feature at a Glance

## Support for Importing Purchase Contracts from SAP S/4HANA Cloud

Andy Rubinson, SAP Procurement Product Success  
Target GA: May, 2022

PUBLIC

## Feature at a Glance

# Introducing: Support for Importing Purchase Contracts from SAP S/4HANA Cloud

## Customer challenge

Currently, the CIG integration supported for SAP ERP is done through csv report integration and supports SAP ECC, however customers using SAP S/4HANA Cloud are not able to utilize the current csv integration.

## Meet that challenge with SAP Ariba

This feature enables support for importing purchase contracts from SAP S/4HANA Cloud and creating corresponding item-level compliance contracts in the SAP Ariba solution. Catalog subscriptions are generated for all the items in these contracts and the items are made available for users to search for them in the catalog and purchase them

## Experience key benefits

The feature enables integration of SAP Ariba Contract Compliance with SAP S/4HANA Purchase Contract (Cloud). This enables customers to create (and update) an Operational Contract in SAP S/4HANA and then push this information into SAP Ariba Contract Compliance (Header and Line Items) with the help of Open APIs and a Scheduling App.

## Solution area

SAP Ariba Buying  
SAP Ariba Buying and Invoicing

## Implementation information

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

## Prerequisites and Restrictions

### Prerequisites

The customer needs the SAP S/4HANA Purchasing Contracts and SAP Ariba Buying installed. Master data, such as suppliers, users, etc., need to be in sync.

### Restrictions

- This is only applicable for Purchasing Contracts in the Cloud.
- Scheduling agreement is Out of Scope.
- Item Hierarchy is not supported.

## Feature at a Glance

### Introducing: **Support for Importing Purchase Contracts from SAP S/4HANA Cloud**

#### Detailed feature information

- This feature enables support for importing SAP S/4HANA purchasing contracts data from SAP S/4HANA Cloud into SAP Ariba Catalog via contract compliance in SAP Ariba Buying and Invoicing, creating corresponding item-level compliance contracts in SAP Ariba Procurement solutions.



- Catalog subscriptions are generated for all the items in these contracts and the items are made available for users to search for them in the catalog and purchase them.
- Lean Services is supported with the integration.

# Feature at a Glance

## Introducing: Support for Importing Purchase Contracts from SAP S/4HANA Cloud

### SAP S/4HANA Purchasing Contract

- This feature facilitates the import of SAP S/4HANA purchasing contracts data into SAP Ariba Catalog via contract compliance in SAP Ariba Buying and Invoicing.
- In example (A), we see contract number 4600001345.

The screenshot displays the SAP S/4HANA Purchasing Contract interface. The main view shows the 'Items' tab with a table of contract items. A detailed view of the contract is shown on the right, including header information, consumption percentage, approval status, target value, currency, valid dates, and approval details.

Item	Category	Account Assignment Category
10	0	U

Material Group: P001  
Plant:   
Blocked: No  
Deleted: No

**Partner**

Partners (3)

Partner Function	Partner
BA	10300001
LF	10300001
RS	10300001

**Header Information**

Contract Type: Value Contract (WK)  
Supplier: Inlandslieferant DE 1 (10300001)  
Purchasing Organization: Purch. Org. 1010 (1010)  
Valid To: 01.04.2023

Consumption Percentage:   
Approval Status: Workflow Not Yet Started

Target Value: 1,00  
Currency: European Euro (EUR)  
Valid From: 22.03.2022  
Valid To: 01.04.2023

Approver: Automatic approval in process  
Created On: 22.03.2022

Purchasing Group: Group 001 (001)  
Company Code: Company Code 1010 (1010)

# Feature at a Glance

## Introducing: Support for Importing Purchase Contracts from SAP S/4HANA Cloud

### Contract import

- Batch imports of contracts from SAP S/4HANA to contract compliance can be executed using a filter on the SAP Ariba system administration page shown here.
- The filter allows you to choose to import contracts only for a specific set of parameters, such as a specific company code.
- Filters may be run manually, or set to run automatically at a specified interval, to ensure new contract items are consistently imported.
- If you want to use one or more purchase contract header fields as filters when importing purchase contracts, have your Designated Support Contact (DSC) submit a request with your SAP Ariba Customer Engagement Executive or Account Manager to design the S4HANAPurchaseContractsHeaderFilters flexible master data template. An SAP Ariba representative will follow up with information about SAP Ariba Services.

The screenshot displays the 'Scheduled Tasks' section of the SAP Ariba Administration Center. The interface includes a navigation menu on the left with categories like Site Manager, Integration Manager, Master Data Manager, and User Manager. The main content area shows a search filter for 'Task Name: purchase' and a 'Refresh Status' button. Below this is a table of scheduled tasks:

Scheduled Task	Status	Last Run Time	Next Run Time	
Process Queued task for Purchase Contracts Document <small>Processes queued task corresponding to S4 Hana Purchase Contracts pull</small>	Completed (C2_TaskCXML2)	03/22/2022 05:12:03 AM	03/22/2022 09:12:02 AM	Run
Process task for Purchase Contracts <small>Processes task corresponding to S4 Hana Purchase Contracts pull</small>	Completed (C2_TaskCXML1)	03/22/2022 06:33:33 AM	03/22/2022 08:33:16 AM	Run

# Feature at a Glance

## Introducing: Support for Importing Purchase Contracts from SAP S/4HANA Cloud

### Contract compliance

- With import completed, the contract information is available in contract compliance.
- Contract information can be searched via the search interface shown here.
- Searching for contract number 4600001345 that was imported from SAP S/4HANA, it can be seen in the search results (A).

The screenshot displays the SAP S/4HANA Cloud search interface for Contract Requests. The search filters are set to CR Title: 4600001345. The search results table shows one item with ID CR28, Title 4600001345, Status Processed, Date Created 22 Mar 2022, and Supplier 0010300001. A yellow circle with the letter 'A' highlights the title '4600001345' in the search results table.

Type	ID	Title	Status	Date Created	Supplier
CR28	4600001345	4600001345	Processed	22 Mar 2022	0010300001

# Feature at a Glance

## Introducing: Support for Importing Purchase Contracts from SAP S/4HANA Cloud

### SAP Ariba Catalog

- The generated subscription functionality adds the contract to SAP Ariba Catalog from contract compliance.
- Opening the contract details, we see additional information from the contract, including Master ID, Product Type Group, and Line Item #.
- From catalog home, you can also search on the contract number, supplier name, and other details to locate the item.

The screenshot displays the SAP Ariba Catalog interface. The top navigation bar includes 'HOME', 'CONTRACTS', 'PROCUREMENT', 'T & E', 'CATALOG', and 'MORE...'. The main content area shows 'Catalog Home' with a search bar and a list of categories. A specific item, 'Software Development', is highlighted, showing its details: Supplier: 0010300001, Supplier Part #: CR13-10\_NonCatalogItem, Available in: 0 Day(s), and Contract: C13. The price is listed as €20.00 EUR / HR. A red box highlights the 'Product Specifications' section, which contains the following data:

Product Master ID:	4
Product Type Group:	2
Purchase Contract ID:	460001345
Purchase Contract Line Item No:	10

# Feature at a Glance

## Introducing: Support for Importing Purchase Contracts from SAP S/4HANA Cloud

### Feature enablement

- This feature requires updating of parameters to be enabled to import contract information.
- By searching parameters for **purchasecontracts** via the administration tab, you'll see the parameters needing configuration.
- Please refer to the feature documentation for configuration guidance.
- If you want to use one or more purchase contract header fields as filters when importing purchase contracts, have your Designated Support Contact (DSC) submit a request with your SAP Ariba Customer Engagement Executive or Account Manager to design the S4HANAPurchaseContractsHeaderFilters flexible master data template. An SAP Ariba representative will follow up with information about SAP Ariba Services.

The screenshot shows the SAP S/4HANA Cloud Administration interface. The top navigation bar includes 'HOME', 'CONTRACTS', 'INVOICING', and 'ADMINISTRATION'. The 'ADMINISTRATION' tab is active. Below the navigation bar, there are 'Save' and 'Cancel' buttons. The main content area is titled 'Parameters' and contains a search filter section. The search filter section has a text input field with the value 'purchasecon' and a 'Search' button. Below the search filter, there is a table of parameters with columns for 'Parameter', 'Value', and 'Default Value'. The table lists several parameters related to S4HANAPurchaseContracts, including 'BatchSize', 'EnableImport', 'ImportAPIPassword', 'ImportAPIURL', 'ImportAPIUsername', and 'PreparerUniqueName'. Each row has 'Reset' and 'Details' buttons. At the bottom right of the table, there are 'Save' and 'Cancel' buttons.

Parameter	Value	Default Value
Application.Contract.S4HANAPurchaseContracts.BatchSize	100	100
Application.Contract.S4HANAPurchaseContracts.EnableImport	<input checked="" type="radio"/> Yes <input type="radio"/> No	No
Application.Contract.S4HANAPurchaseContracts.ImportAPIPassword	PpGbLyCZSMX#mu1jZ5xlF3njGF(h6k	
Application.Contract.S4HANAPurchaseContracts.ImportAPIURL	https://my303028-api.s4hana.ondemand.com	
Application.Contract.S4HANAPurchaseContracts.ImportAPIUsername	_SAPPQY6FSG2	
Application.Contract.S4HANAPurchaseContracts.PreparerUniqueName	ghalas	

Follow us



[www.sap.com/contactsap](http://www.sap.com/contactsap)

© 2022 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platforms, directions, and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies.

See [www.sap.com/trademark](http://www.sap.com/trademark) for additional trademark information and notices.