



Feature at a Glance

Content Transformation as a Service (IG-44634)

Target GA: November 2023

Content Transformation as a Service

Description

- With the content transformation service, buyers on SAP ERP, SAP S/4HANA who have a license to SAP Integration Suite can transform their transactional data to meet the data format standards of SAP Business Network. The service transforms both inbound and outbound transaction documents, and reuses the mappings of SAP Integration Suite, managed gateway for spend management and SAP Business Network.

Customer benefit

- With the content transformation service, buyers on SAP ERP or SAP S/4HANA who have a license to SAP Integration Suite can leverage the service capability instead of investing resources into building these mapping transformations from scratch. The supporting iflows that are provided can be customized to the needs of the Buyer.

User

- Buyer

Enablement model

- Customer configured

Applicable solutions:

- SAP Business Network
- SAP Integration Suite

Prerequisites, Restrictions, Cautions

Prerequisites

- Buyer should have license for **SAP Integration Suite**.
- Buyer should install and configure the '**SAP Ariba Content Transformation Service iflows**'.
- Buyer's should install and configure the SAP Integration Suite, managed gateway for spend management and SAP Business Network add-on for SAP ERP or SAP S/4HANA **or**.
- Buyer's should ensure the input to the integration flows must be in the SAP Integration Suite, managed gateway for spend management and SAP Business Network add-on format.
- Buyer should be a Network Buyer configured to route transaction to their Integration Suite tenant.

Restrictions

- Service Procurement Scenario under Commerce Automation for SAP Business Network is not supported.
- Supply Chain Collaboration Scenario's and Discount Management Scenario's for SAP Business Network are not supported.

Cautions

- None.

Feature details

- With the content transformation service, buyers on SAP ERP, SAP S/4HANA who have a license to SAP Integration Suite can transform their transactional data to meet the data format standards of SAP Business Network.
- The service transforms both inbound and outbound transaction documents, and reuses the mappings of SAP Integration Suite, managed gateway for spend management and SAP Business Network. For example, you can use the content transformation service to transform the outbound IDoc documents from SAP ERP or SAP S/4HANA into cXML output supported by SAP Business Network.
- This is achieved by exposing the mapping transformation capability of SAP Integration Suite, managed gateway for spend management and SAP Business Network as a service that can be invoked via the supporting iflows that are also provided to customers.
- The supporting iflows are templates iflows and contain a set of artifacts the Buyers should download and configure on their own Integration Suite Tenant. There are multiple iflow artifacts available and the buyers can download the iflows package for the Integration Scenario that meets their business requirement.
- Buyer's can use the supporting iflows as baseline iflows and extend as needed to meet their business needs. Alternatively, they can also integrate the needed parts from these supporting iflows into their existing Integration Suite iflow landscape.
- The supporting iflows is configured to use the Integration Suite certificate to receive oAuth credentials from the Transformation Service, after which, all communication for executing the transformations are authenticated using the oAuth credentials.
- Supported Scenario at this time are Material Procurement Scenario's under SAP Business Network.

Feature details

Below is the snap shot of the package and the some of its artifacts



Integrations [SAP Ariba CIG Transformation Service Templates /](#)

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SAP Ariba Content Transformation Service

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This package provides integration content to connect a SAP ERP or S/4HANA system with Ariba solutions by leveraging the Ariba CIG Transformation Service. It also serves as a template for further custom developments.

Vendor: Mode: Editable

Version: 1.0.01

[Overview](#) [Artifacts \(10\)](#) [Documents](#) [Tags](#)

Actions

<input type="checkbox"/>	Name	Type	Version	Actions
<input type="checkbox"/>	SAP Ariba Transformation Service Template - Value Mapping Configure CIG specific transformation parameters Cross References, Lookup Tables, UOMs and Custom Parameters for multiple systems and users. Created	Value Mapping	Draft	>
<input type="checkbox"/>	SAP Ariba Transformation Service Template - IDoc to SOAP Integration Flow template for IDoc transactions from a SAP ERP or S/4HANA system to a generic SOAP destination supported by Ariba CIG Created	Integration Flow	Draft	>
<input type="checkbox"/>	SAP Ariba Transformation Service Template - Inbound IDoc to cXML Integration Flow template for IDoc transactions from a SAP ERP or S/4HANA system to Ariba Business Network supported by Ariba CIG Modified	Integration Flow	Draft	>
<input type="checkbox"/>	SAP Ariba Transformation Service Template - Inbound SOAP to cXML Integration Flow template for SOAP transactions from a SAP ERP or S/4HANA system to Ariba Business Network supported by Ariba CIG Modified	Integration Flow	Draft	>
<input type="checkbox"/>	SAP Ariba Transformation Service Template - Inbound XI to cXML Integration Flow template for XI messages from a SAP ERP or S/4HANA system to Ariba Business Network supported by Ariba CIG	Integration Flow	Draft	>

Thank you.



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