



INTERNAL

SAP Ariba Sourcing integration with SAP S/4HANA

Pre-packaged Cloud Integration content
Setup instructions

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SAP S/4HANA and SAP S/4HANA Cloud can send Request for Quotation (RFQ) documents for execution to SAP Ariba Sourcing, and can receive the awarded supplier quotes either as a Purchase Order or a Contract document with line item pricing information.

1 SUPPORTED SYSTEMS

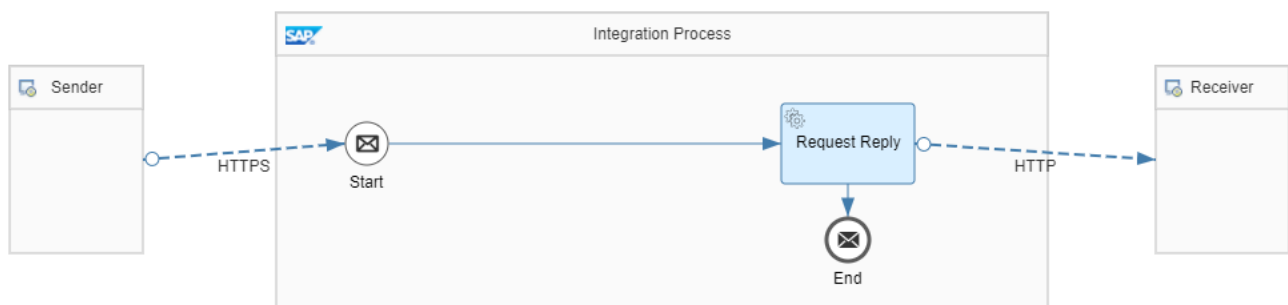
The package supports RFQ and Quote integration from SAP S/4HANA 1809, 1909, 2020 to SAP Ariba Sourcing via 2 iFlows.

When used with SAP S/4HANA Cloud the package also offers support for RFQ Confirmation and Quote Confirmation messages, via 2 additional iFlows for a total of 4.

2 INTEGRATION FLOWS

Due to the nature of the APIs exposed by both SAP Ariba Sourcing and SAP S/4HANA, all iFlows perform a simple pass-through of SOAP messages via HTTP adapters, allowing transfer of the headers *Content-Type* and *Accept*.

2.1 Forward Request for Quotation from SAP S4HANA to SAP Ariba Sourcing

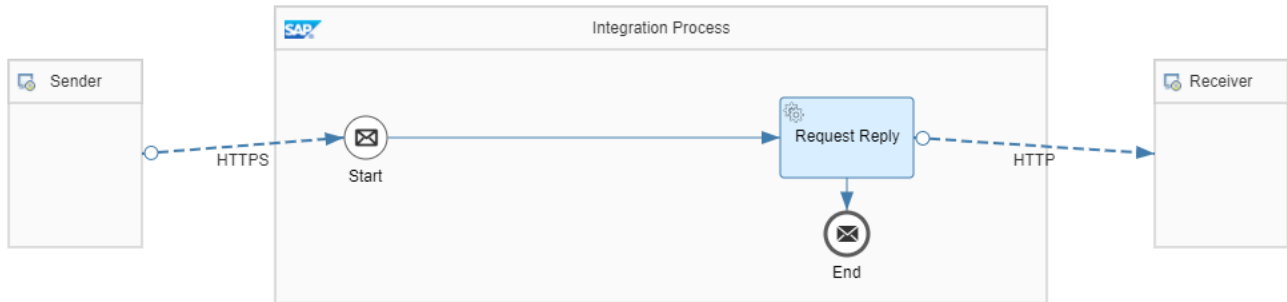


2.1.1 Configurable parameters

The details required to configure this flow are:

- Ariba Credentials: the username and password configured in SAP Ariba Buying on the Endpoint assigned to this WebService
- Ariba Service Hostname and Port: depending on the datacenter where your SAP Ariba solution runs, the hostname varies. It can be retrieved from the browser while connected to it, or from the Endpoint Configuration section while enabling WebServices.
Add after it explicitly port 443, ex: s1-integration.ariba.com:443
- Realm ID: your SAP Ariba solution tenant ID. It can be retrieved from the login URL used to connect to the application:
 - o <http://realmID.sourcing.ariba.com>
 - o <https://s1.ariba.com/Sourcing/main/?realm=realmID>

2.2 Forward Request for Quotation Confirmation from SAP Ariba Sourcing to SAP S4HANA

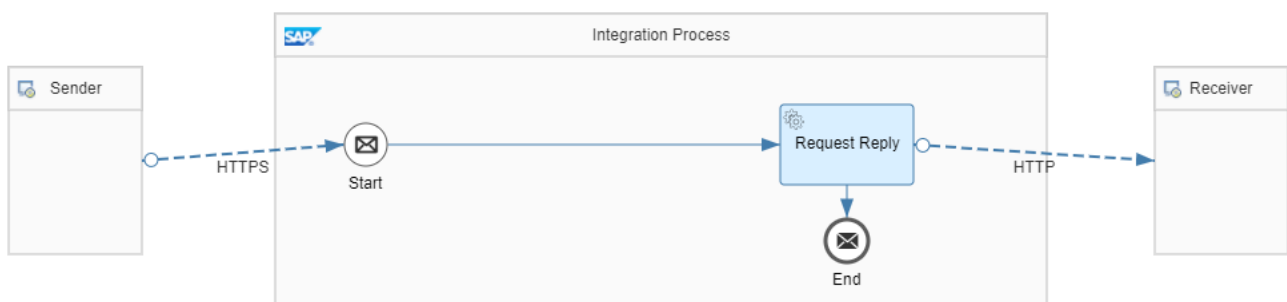


2.2.1 Configurable parameters

The details required to configure this flow are:

- S/4HANA Business System (used to allow multiple copies of the integration package to be deployed on the same tenant)
- S/4HANA protocol: "http" for SAP S/4HANA OnPremise systems, "https" for SAP S/4HANA Cloud
- S/4HANA hostname and port (API endpoint in case of SAP S/4HANA Cloud, and Virtual Hostname in case of connection through SAP Cloud Connector)
- S/4HANA Service Path (the default value corresponds to the path exposed by S/4HANA Cloud)
- S/4HANA Client (100 in case of S/4HANA Cloud)
- S/4HANA Proxy Type (Internet or OnPremise)
- Location ID (only in case of Proxy Type: OnPremise)
- S/4HANA Credential Type (Basic or Client Certificate)
- S/4HANA Credentials (name of the credential object deployed in CI as Security Material)

2.3 Forward Supplier Quotation from SAP Ariba Sourcing to SAP S4HANA



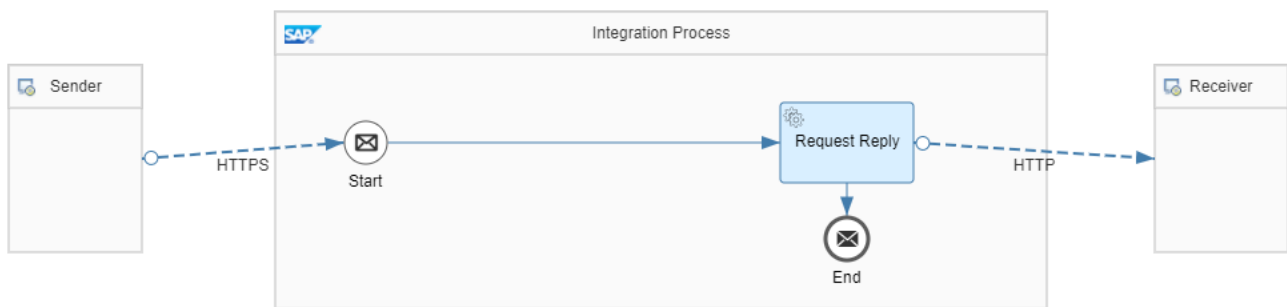
2.3.1 Configurable parameters

The details required to configure this flow are:

- S/4HANA Business System
- S/4HANA protocol
- S/4HANA hostname and port
- S/4HANA Service Path

- S/4HANA Client
- S/4HANA Proxy Type
- Location ID (only in case of Proxy Type: OnPremise)
- S/4HANA Credential Type
- S/4HANA Credentials

2.4 Forward Supplier Quotation Confirmation from SAP S/4HANA to SAP Ariba Sourcing



2.4.1 Configurable parameters

The details required to configure this flow are:

- Ariba Credentials
- Ariba Service Hostname and Port
- Realm ID

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