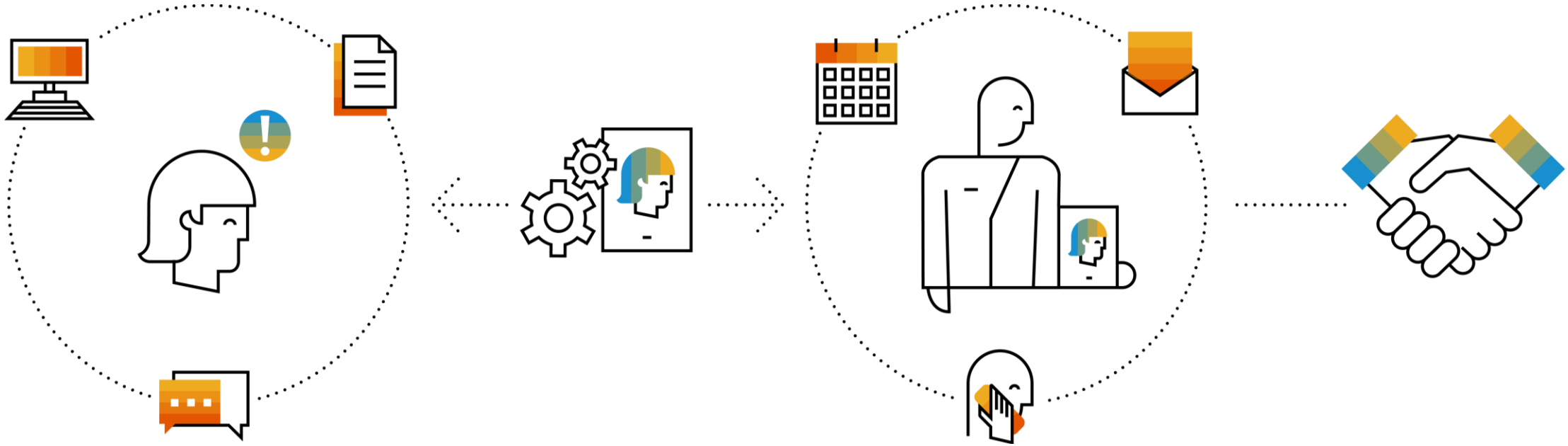

SAP Cloud Platform Integration Suite

Monthly Updates – January 2020

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Product Management, SAP Cloud Platform Integration Suite

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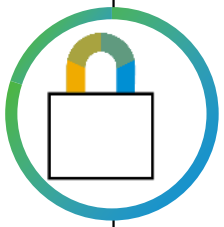
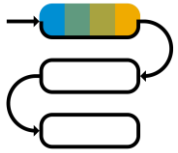
Agenda

- SAP Cloud Platform Integration
- SAP Cloud Platform Integration Advisor
- Q&A



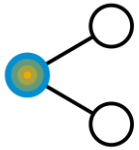
SAP Cloud Platform Integration Suite

A modular iPaaS to connect the Intelligent Enterprise



Cloud Integration

Seamlessly integrate anything, anywhere (A2A/B2B) in real time.



API Management

Expose your data and processes as APIs. Manage E2E life cycle.

Integration Advisor

Accelerate implementation and maintenance of B2B scenarios using machine learning.

API Business Hub

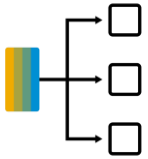
Jump start integration projects with APIs, packaged integration content and adapters.

Data Intelligence

Deliver data-driven innovation, unifying enterprise AI and intell-igent information management.

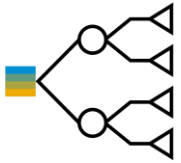
Open Connectors

Accelerate connectivity to 3rd party applications.



Connectivity

Securely access remote services that run on-premise.

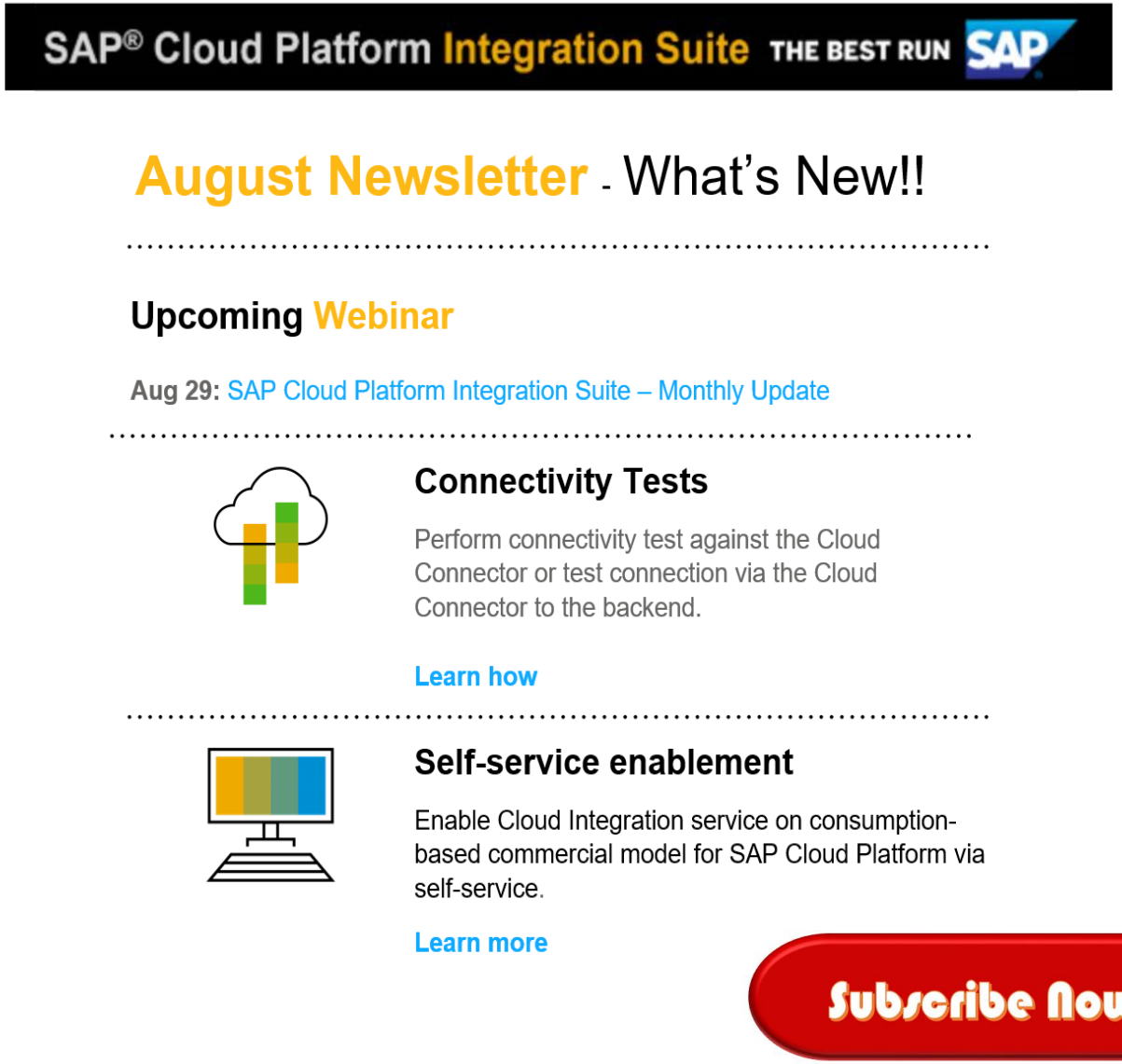


Enterprise Messaging

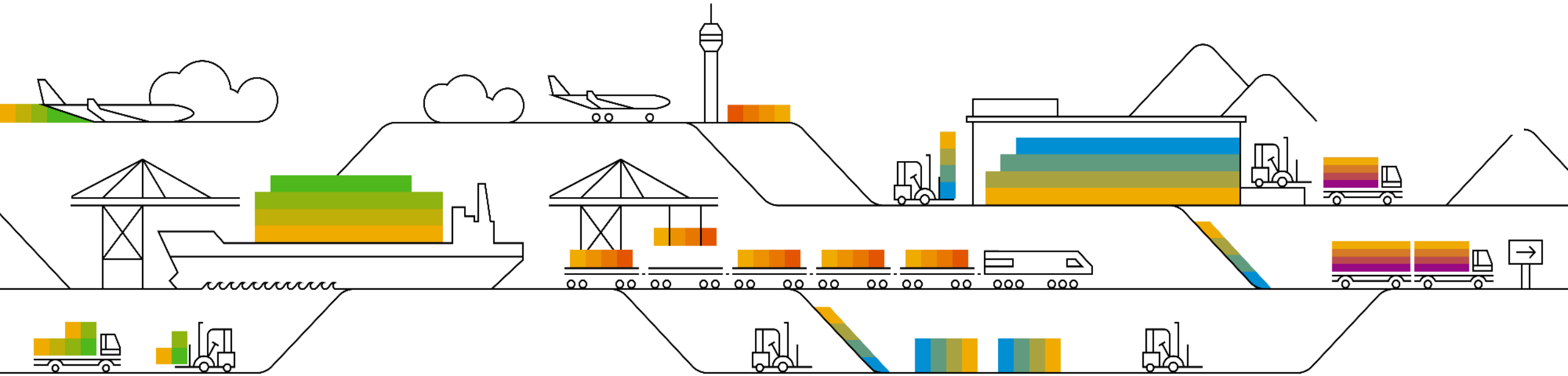
Decouple communication and send messages & events.

What's New!! - SAP Cloud Platform Integration Suite

- What's New Initiative -
  - Newsletter: First Monday
  - Webinar: Last Tuesday
- One time subscription - no need to register for individual webinars
- Consolidated **Landing page** for all the Suite services – monthly aggregation
- Links to blogs, upcoming events, important news, updates, recordings, etc. for all Suite services in one newsletter



SAP Cloud Platform Integration



Agenda

- Recent Enhancements
  - SuccessFactors & OData Adapter
  - Mapping
  - Externalization
  - AMQP Adapter
  - News and Announcements
- Integration Flow Design Guidelines

SAP Cloud Platform Integration

SuccessFactors & OData Adapter Enhancements

- SuccessFactors SOAP Adapter : Enhanced the adapter to support *StartRow* API property.
  - This now helps, especially in the pagination scenarios, to fetch the next page of record even in case of the session timeout.

- OData V2 outbound adapter
  - Support for GET operation in $batch
  - Support for content-encoding formats
  - https://help.sap.com/viewer/368c481cd6954bdfa5d0435479fd4eaf/Cloud/en-US/c5c2e38e0c87472e996dfda04920bfc4.html

SAP Cloud Platform Integration

Mapping Enhancements

- Export Mapping as spreadsheet
- https://help.sap.com/viewer/368c481cd6954bdfa5d0435479fd4eaf/Cloud/en-US/3d5cb7ff43fb4a4b9c28153472f6d0f1.html

- Copy & paste of mapping expression
- https://help.sap.com/viewer/368c481cd6954bdfa5d0435479fd4eaf/Cloud/en-US/3d5cb7ff43fb4a4b9c28153472f6d0f1.html

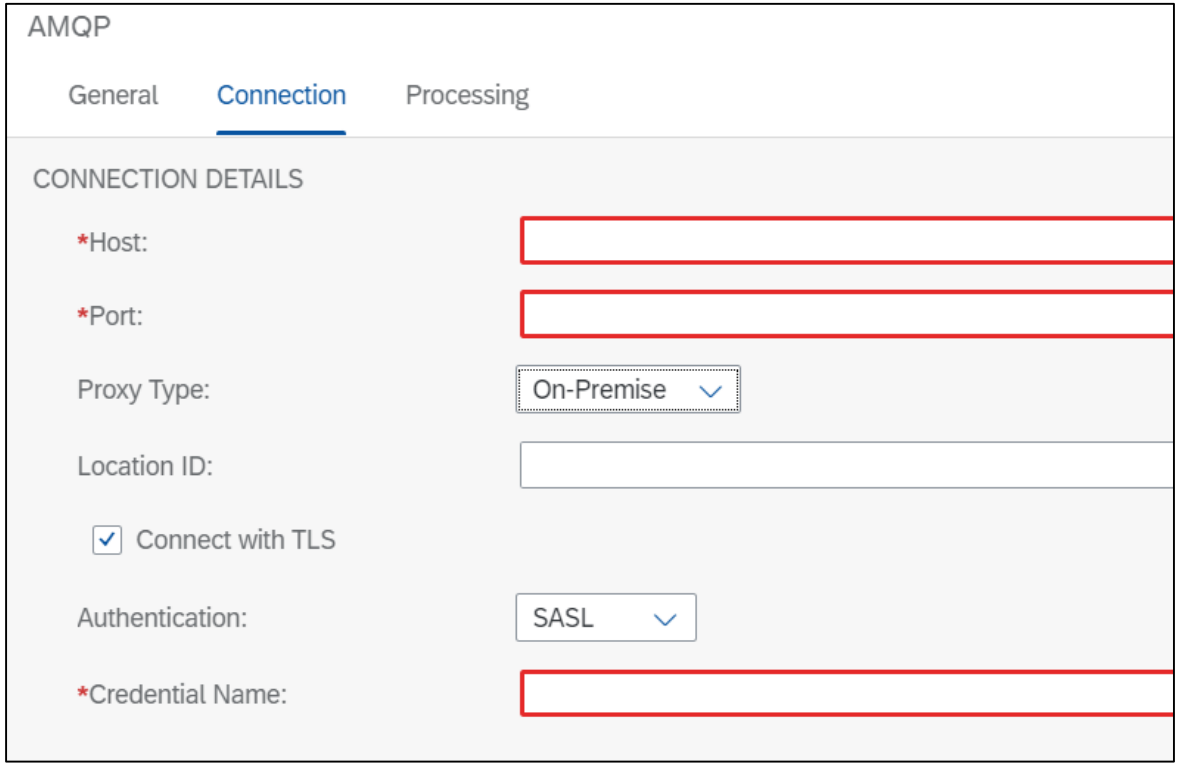
- Copying message mapping from other integration flows

Demo

SAP Cloud Platform Integration

AMQP Adapter

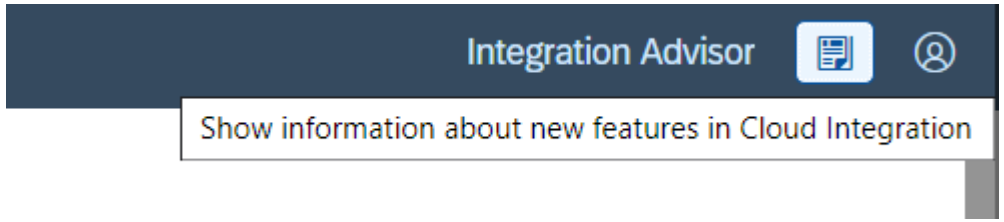
AMQP Sender and Receiver adapter now supports connectivity to on-premise messaging systems using the SAP Cloud Connector

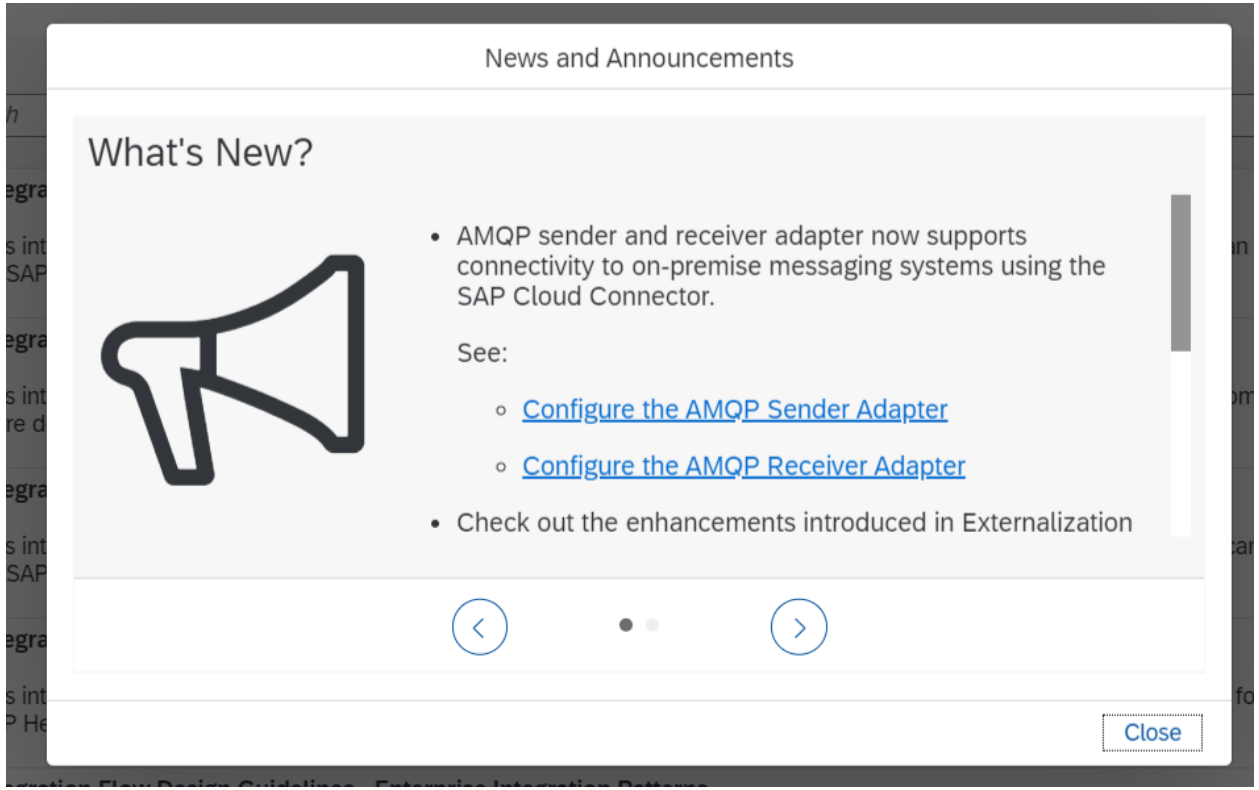


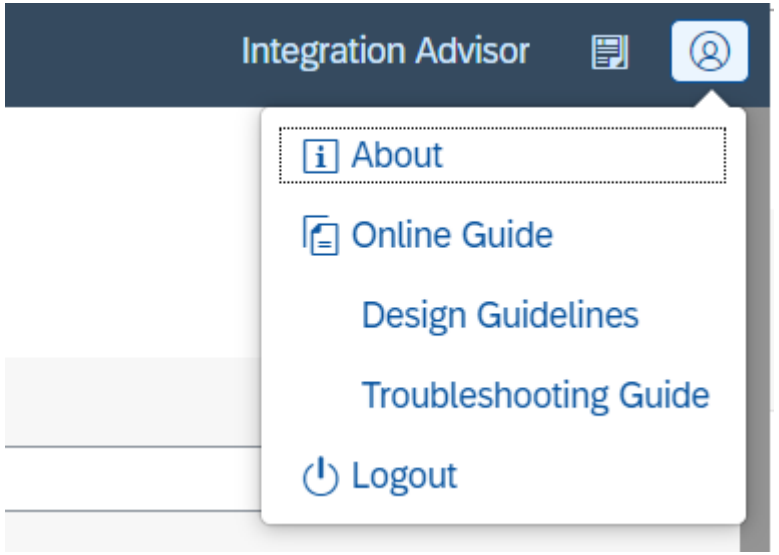
https://blogs.sap.com/2020/01/17/cloud-integration-how-to-connect-to-an-on-premise-amqp-server-via-cloud-connector/

SAP Cloud Platform Integration

Quick Access to News and Announcements, Design Guidelines & Troubleshooting Guide







SAP Cloud Platform Integration

Externalization Enhancements

Externalization feature enables an integration developer to define parameter for configurations of adapters or flow steps in an integration flow, whose values can be provided at a later point in time, without editing the integration flow.

Enhancements:

1. Separation of responsibility of the Integration Flow Web Editor and Configuration View
   - ***Default Value*** *- The value of a parameter defined in the integration flow editor*
   - ***Configure Value*** *– The value configured from the configuration view*

2. Externalized Parameters View shows both Default & Configured values of parameter for comparison and quality assurance

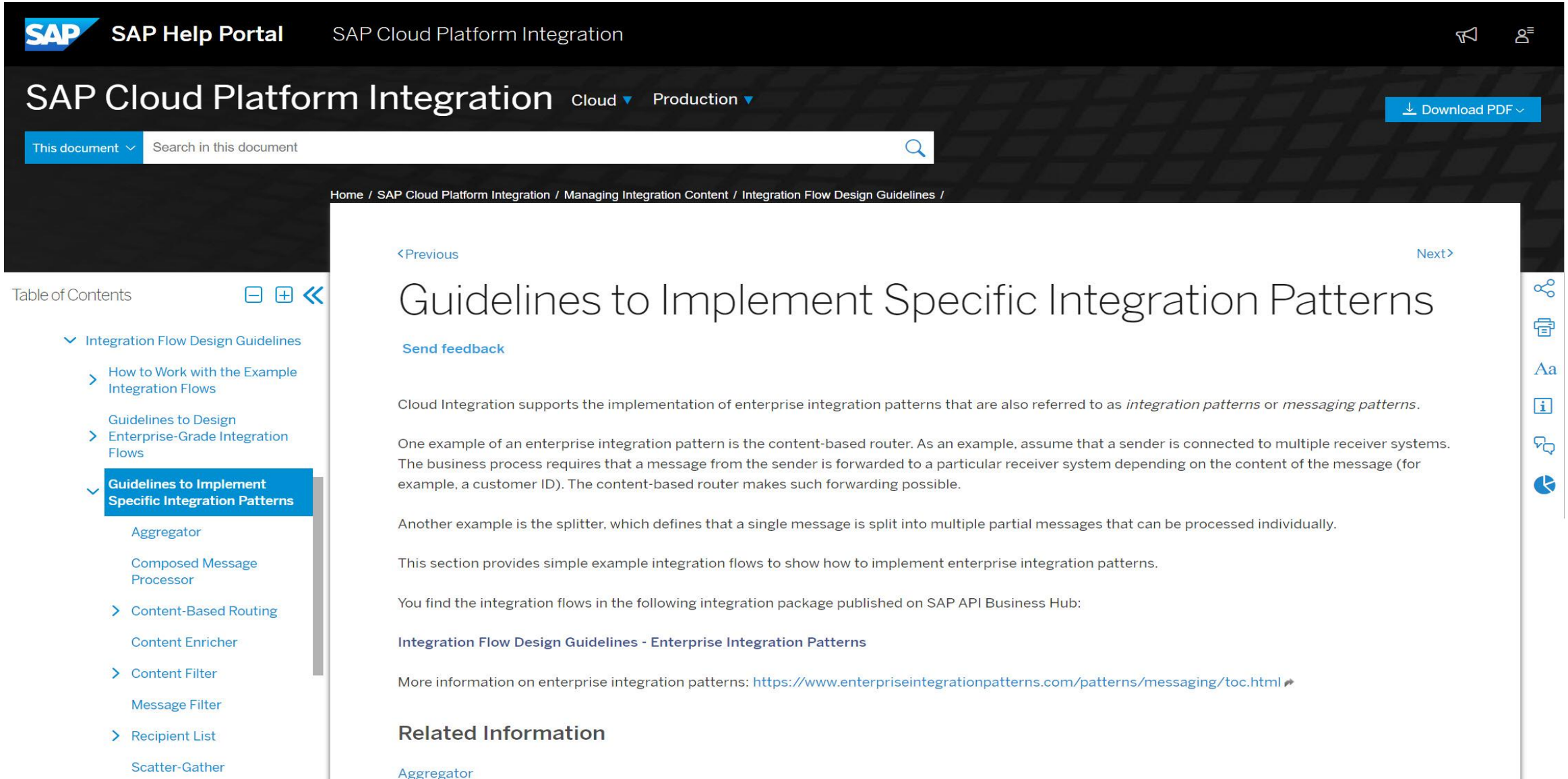
3. Download Integration Flows with Default Values or Merged Configured and Default Values

https://blogs.sap.com/2020/01/21/enrichments-of-externalization-feature-in-sap-cloud-platform-integration/

Demo

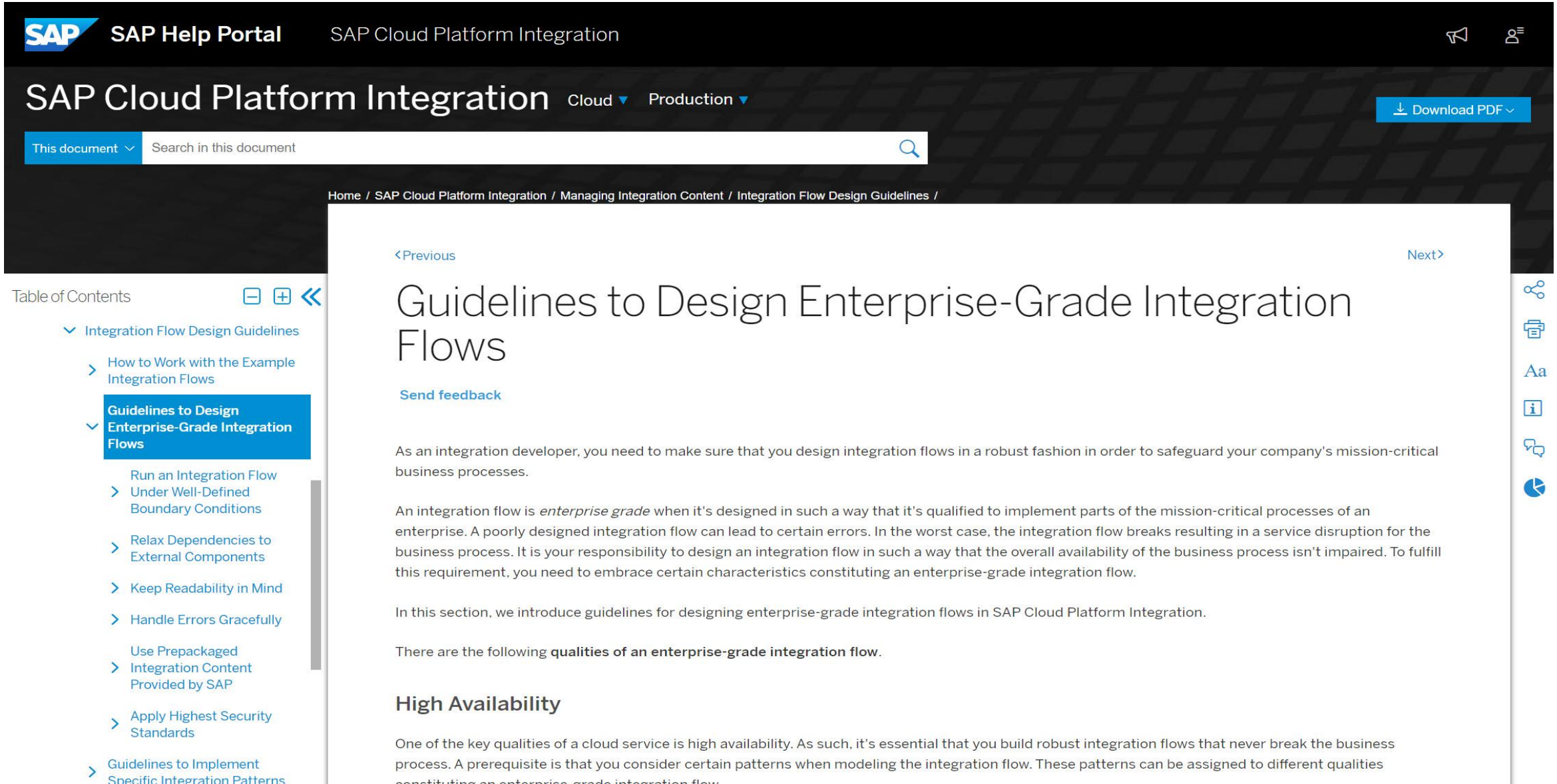
SAP Cloud Platform Integration

Integration Flow Design Guidelines



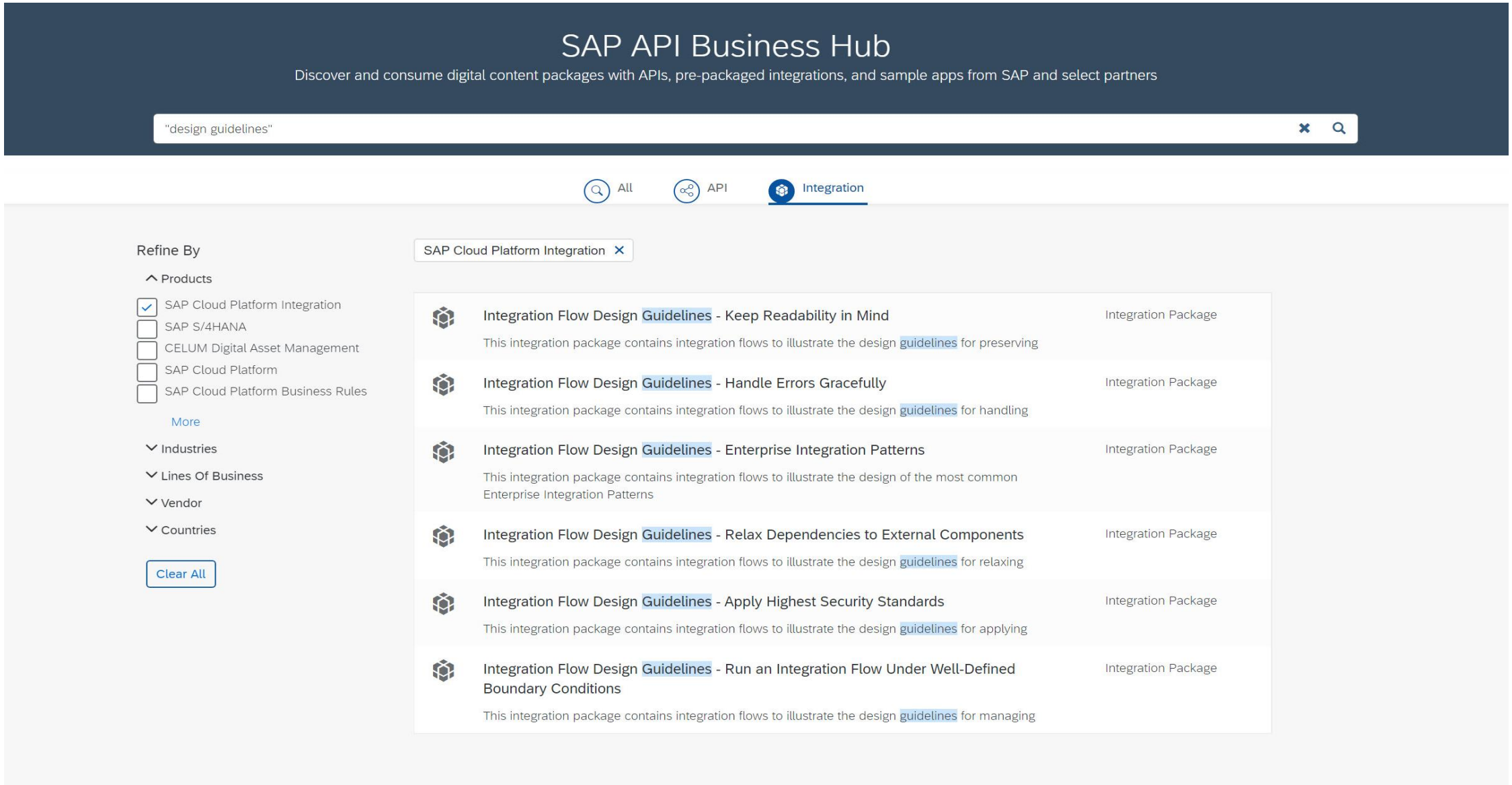
SAP Cloud Platform Integration

Integration Flow Design Guidelines



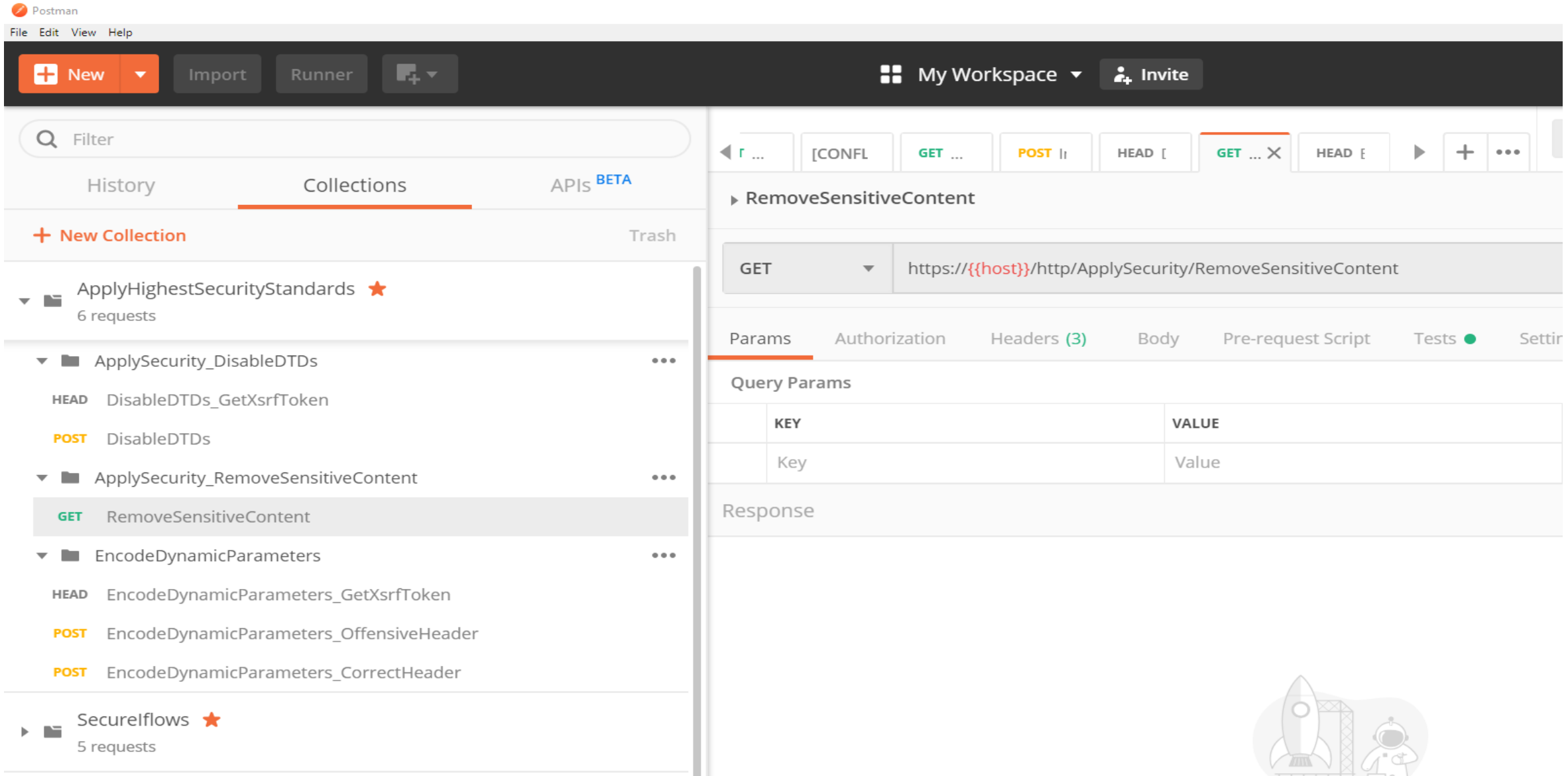
SAP Cloud Platform Integration

Integration Flow Design Guidelines

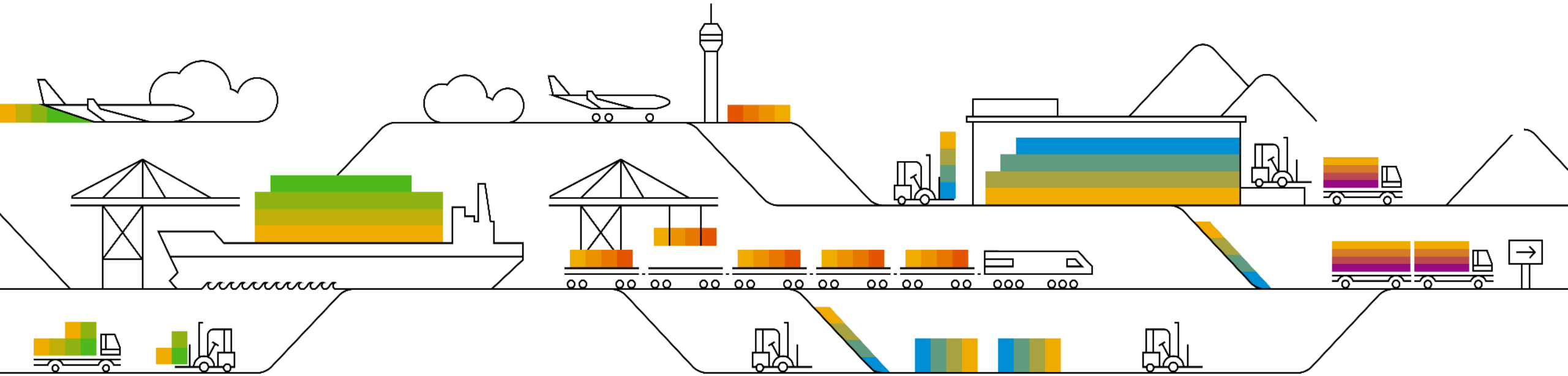


SAP Cloud Platform Integration

Integration Flow Design Guidelines



SAP Cloud Platform Integration Advisor

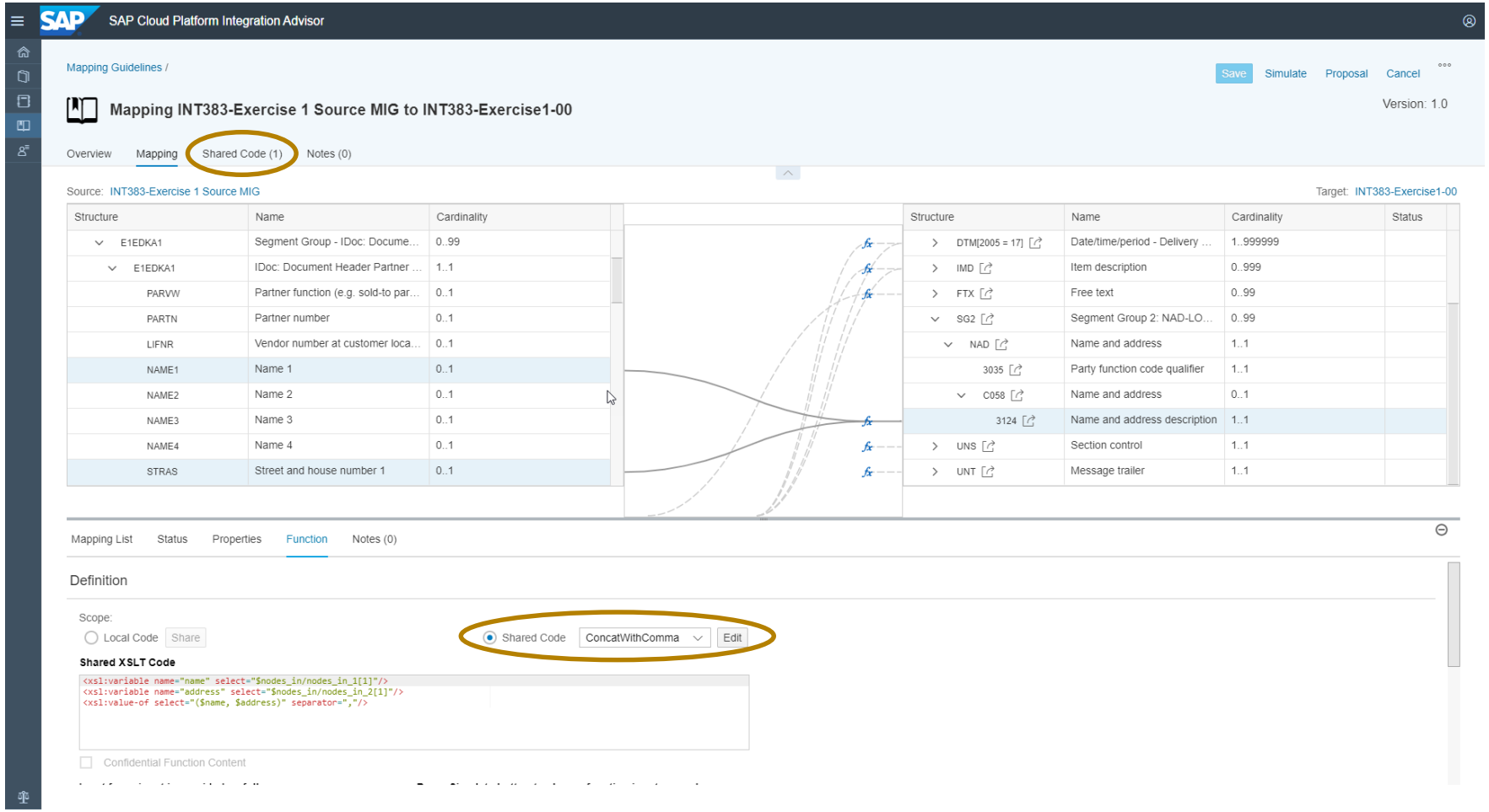


Agenda

- Shared functions
- Comparison of message implementation guidelines
- Exchange of guideline versions in mappings
- Global codelists

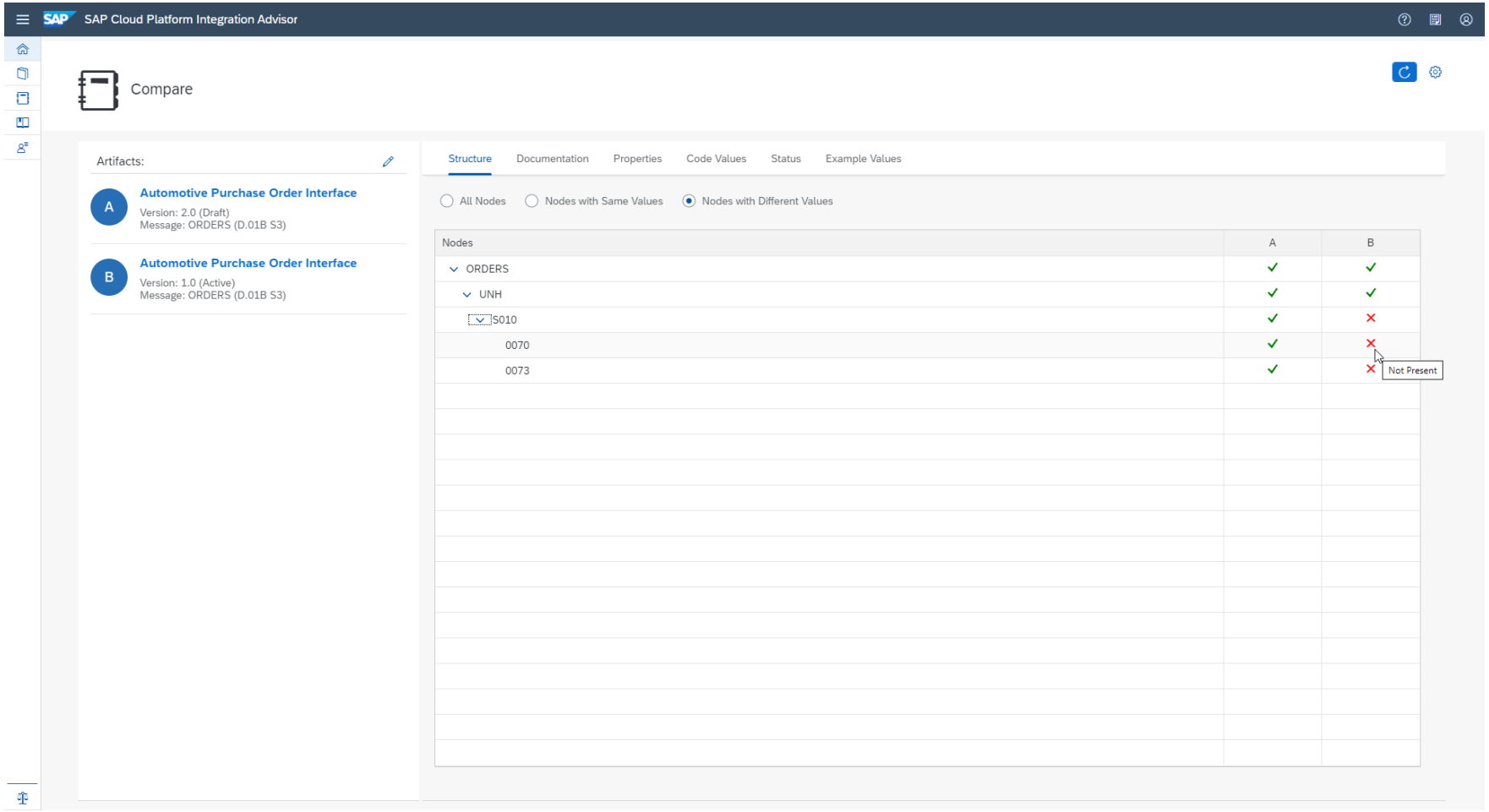
SAP Cloud Platform Integration Advisor shared functions

- Mapping functions are often used in the same way
- Increases reuse
- Reuse inside the MAG later inside the tenant



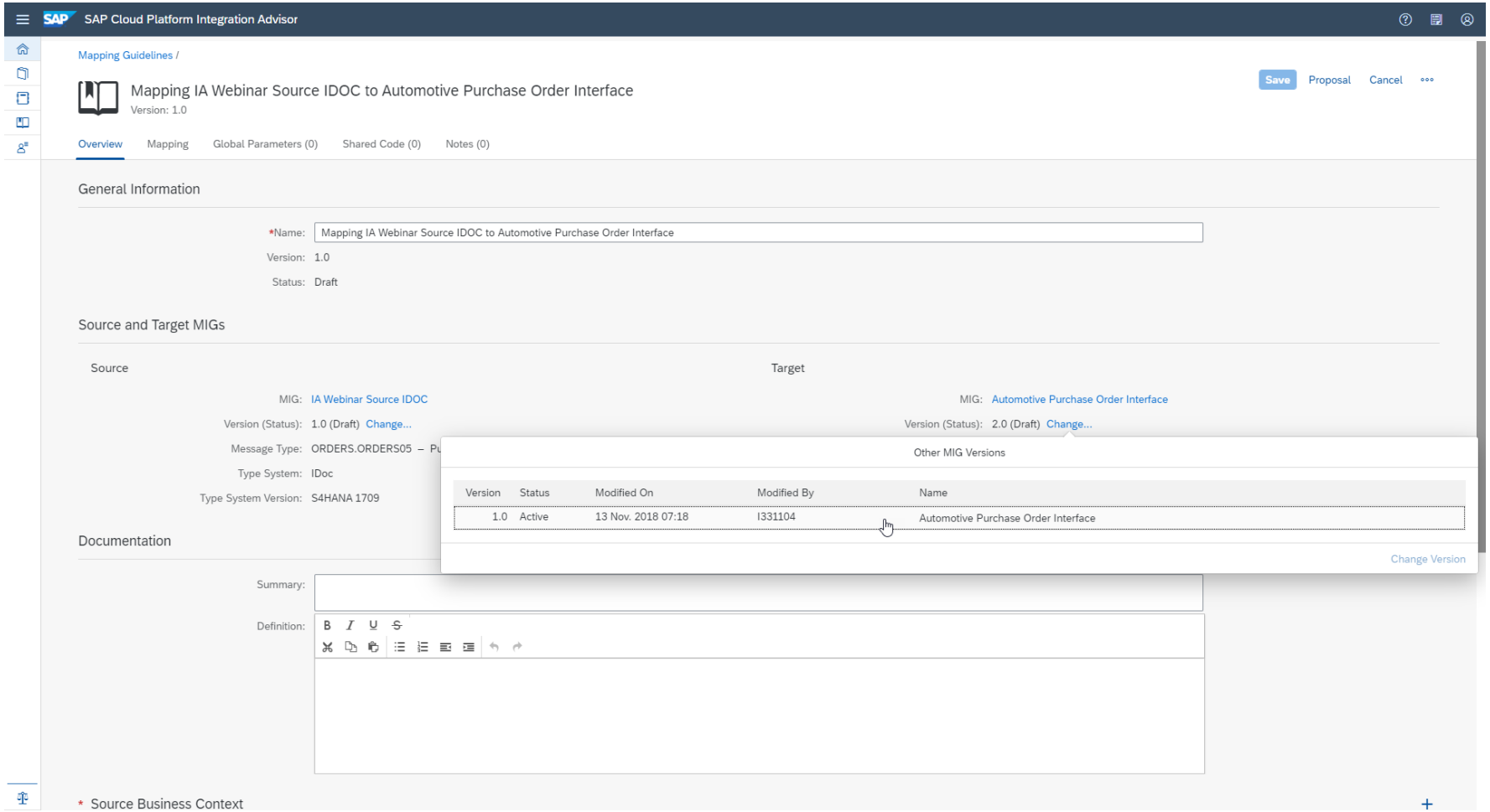
SAP Cloud Platform Integration Advisor
MIG comparison

- Compare MIGs to identify similarities and differences
- Can compare 2 to n MIGs
- Can compare different versions of the same MIG but also different MIGs



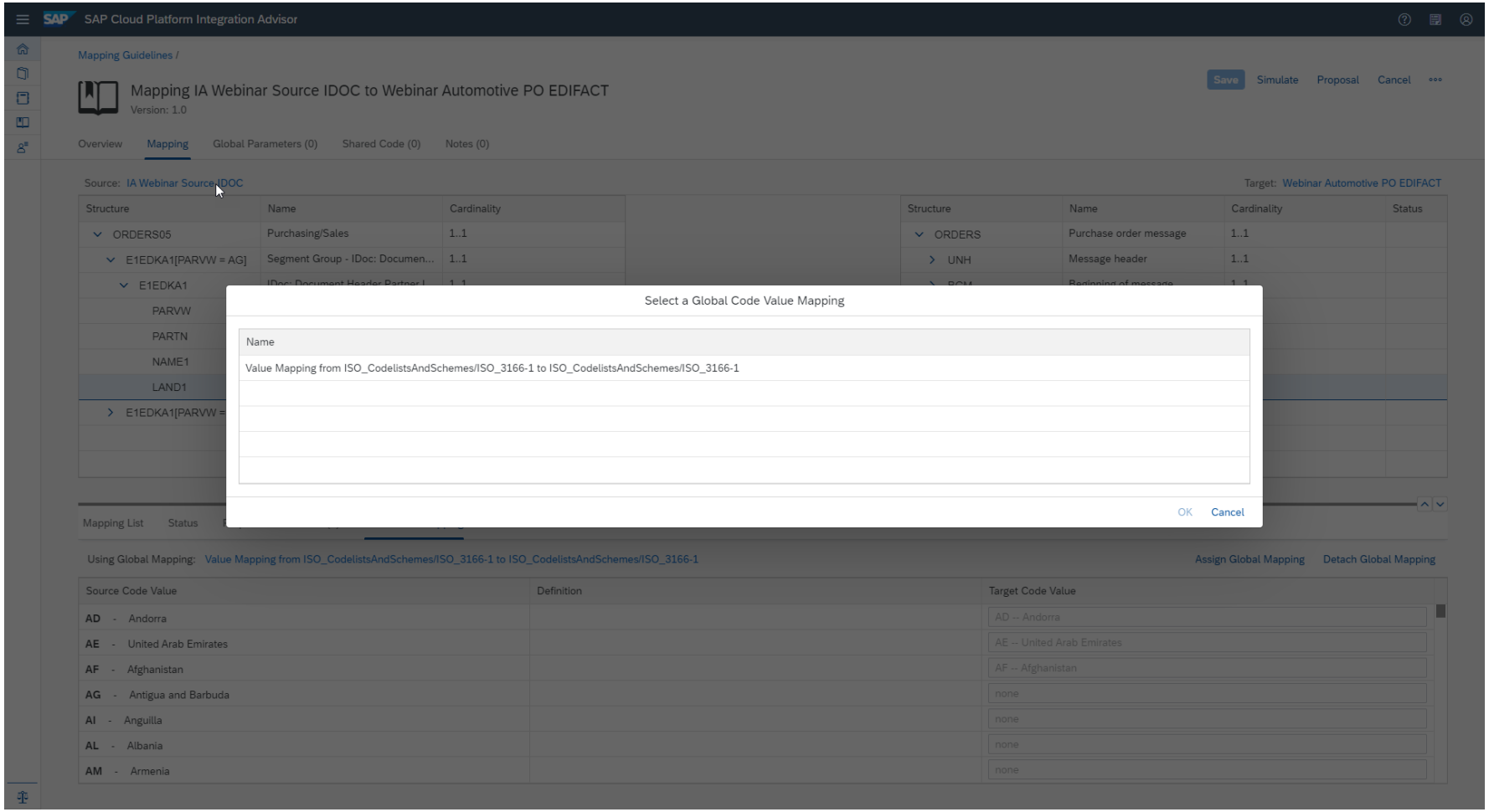
SAP Cloud Platform Integration Advisor exchange MIG version in MAG

- As MIGs can exist in different versions it is now possible to exchange the used version in the MAG



SAP Cloud Platform Integration Advisor global code value mapping

- Code value mappings are often used in the same way
- Increases reuse
- Makes changes to a value mapping easier



Demo

Q&A

Thank you.

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