SAP Integration Suite
Monthly Updates – March 2021

Ehsan Amiryousefi, Alex Bundschuh, Finny Babu
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Agenda

• Product Updates
  ○ Integration Suite “Booster” for Trial
  ○ Kafka Adapter
  ○ “New” Integration Flow Guidelines
  ○ Enhancements in PO 7.5 SP20
  ○ Updates in AIF in S/4
Integration Suite “Booster” for Trial

A Booster is a set of guided and interactive steps that enable you to select, configure, and consume services on SAP BTP to achieve a specific technical goal.

“Enable Integration Suite” booster will help automate assigning roles for activated capabilities and creating service instance/key for Cloud Integration.
Kafka Adapter- What is Kafka

Kafka

Producer

Consumer

Topic A
Partition 0
(Leader)

Topic A
Partition 1

Broker 2

Broker 1

Kafka Cluster

Replicates

Replicates

Publish Messages to Topic A Partition 0

Publish Messages to Topic A Partition 1

Consume Messages from Topic A Partition 0

Consume Messages from Topic A Partition 1
Kafka Adapter- Today and Tomorrow

▪ Current State
  – Inbound and Outbound Adapter
  – Available in CF (2101)

▪ Next Steps
  – Add Connection Test
  – Provisioning of Kafka Adapter in NEO (2103)

▪ Kafka Adapter Blog Available
Latest Integration Flow Design Guidelines

New guidelines published in Feb/March 2021

- Error handling: Extend integration flow with exception subprocess (end event vs. error end event vs. escalation end event)
- Learn the basics: Modify content – when to use what
- Learn the basics: Delta synchronization
New features shipped with SAP Process Orchestration 7.5 SP20

- Cloud integration runtime enhancements
  - FTP adapter support
  - Mail adapter supporting OAuth 2.0
  - JSON mapping in message mapping
  - New message status Cancelled and Discarded

- Test tool enhancements
  - Negative tests (test with error messages)
  - Message preprocessing

- REST adapter
  - PATCH method on sender side
  - Update of Apache http library

- Message monitoring improvements
  - Keep last selected time period
  - Security log entries in case of copy and edit of messages
  - Improved EOIO sequence monitor

- XML data archiving supporting compression
- Resend Web Services reliable messaging with WS-security applied

See release notes
New features shipped with Connectivity Add-on 2.0

- Availability of the OData adapter on the sender's side as a polling adapter
- Dynamic setup of the OData resource path
- Batch processing in the adapter for SAP SuccessFactors solutions
- Support for adapter-specific message attributes
- Sending of dynamic HTTP headers
- Channel-level configuration of connection timeout parameters
- Channel-level HTTP traces
- OData metadata caching
- Extended scope of dynamically evaluated dates

See blog
New SAP Application Interface Framework features in SAP S/4HANA Cloud

SAP S/4HANA Cloud 2102
- Pull technical error information from SAP Cloud Integration into AIF
New SAP Application Interface Framework features in SAP S/4HANA

SAP S/4HANA 2020 FP1

- Fiori UI: Navigate to application from key fields
- Fiori UI: Set process status and comments
Interact with #IntegrationBlackBelt
Daniel Graversen is the founder of Figaf and an SAP Mentor. He has been working with integration for 17 years and has been creating a number of different tools to simplify SAP Integration.
Invitation: “Integration Black Belts”

“Interact with Integration Blackbelts”

• Speakers from customers / partners / stakeholders / consultants to share their innovations, solution architecture, best practices and integration patterns
• 20 mins slot
• Interested to present? Reach out to finny.babu@sap.com
Q&A
Thank you.