SAP Integration Suite
Monthly Updates – March 2021

Ehsan Amiryousefi, Alex Bundschuh, Finny Babu

Disclaimer

The information in this presentation is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. Except for your obligation to protect confidential information, this presentation is not subject to your license agreement or any other service or subscription agreement with SAP. SAP has no obligation to pursue any course of business outlined in this presentation or any related document, or to develop or release any functionality mentioned therein.

This presentation, or any related document and SAP's strategy and possible future developments, products and or platforms directions and functionality are all subject to change and may be changed by SAP at any time for any reason without notice. The information in this presentation is not a commitment, promise or legal obligation to deliver any material, code or functionality. This presentation is provided without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. This presentation is for informational purposes and may not be incorporated into a contract. SAP assumes no responsibility for errors or omissions in this presentation, except if such damages were caused by SAP's intentional or gross negligence.

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, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

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
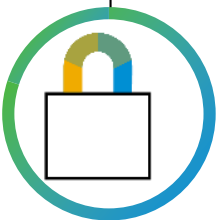
Integration Suite "Booster" for Trial

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.
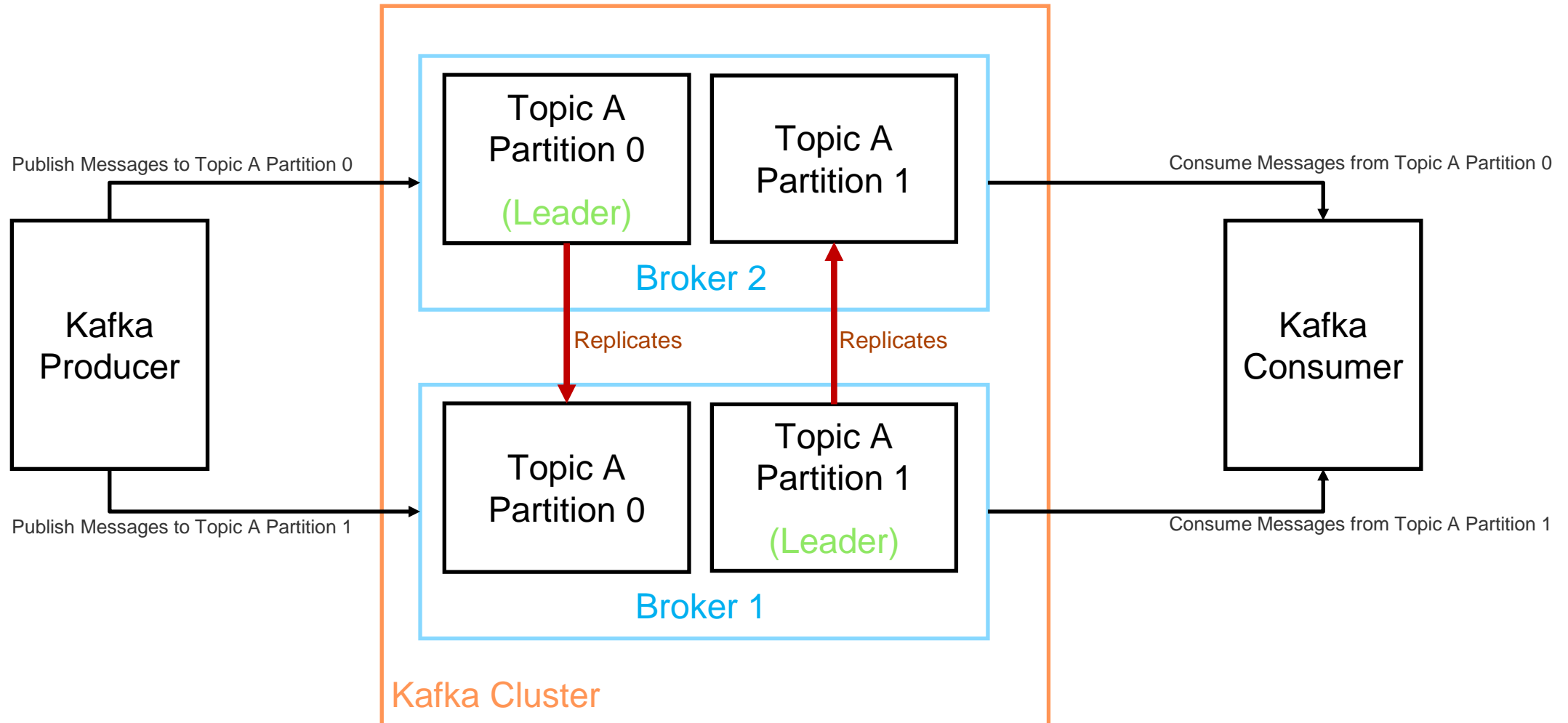
"Enable Integration Suite" booster will help automate assigning roles for activated capabilities and creating service instance/key for Cloud Integration.
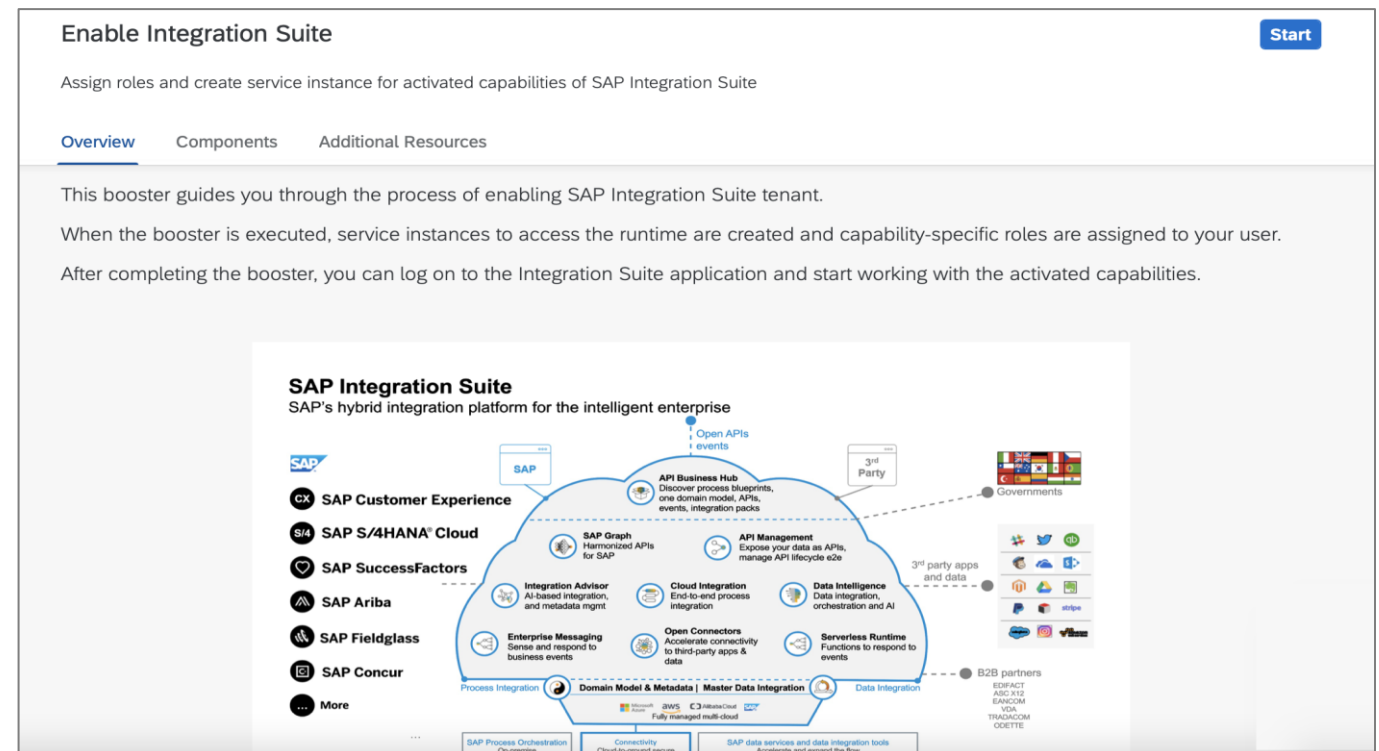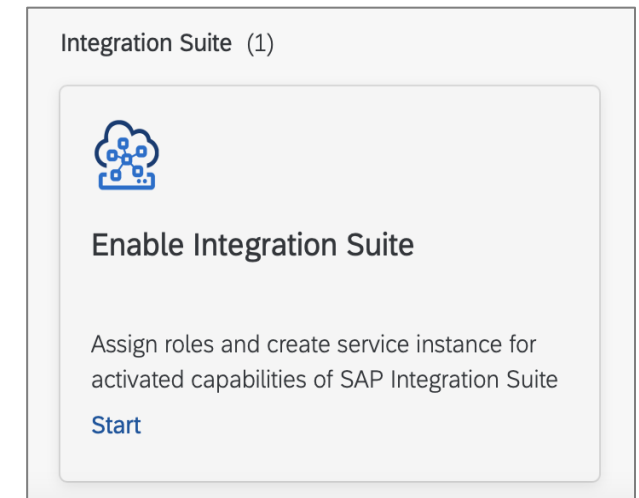
Demo

Kafka Adapter- What is Kafka

8

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
  - https://blogs.sap.com/2021/03/16/cloud-integration-what-you-need-to-know-about-the-kafka-adapter/

Demo

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
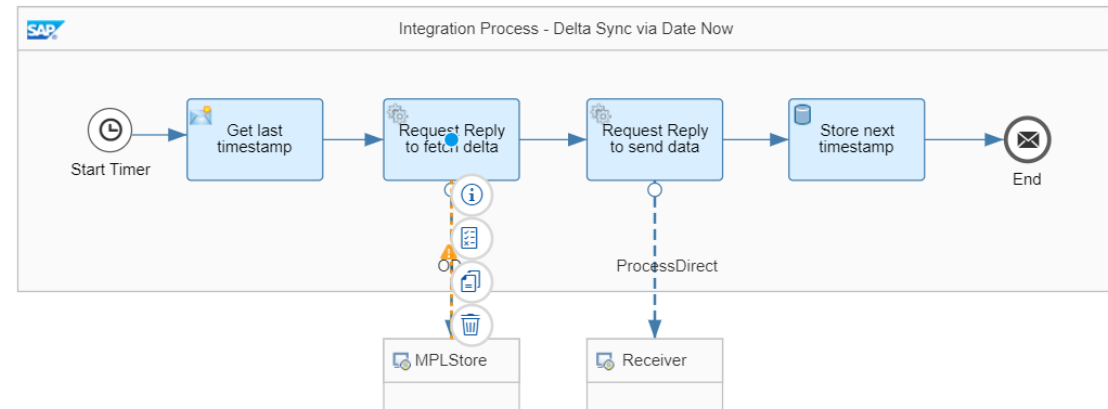
New features shipped with SAP Process Orchestration 7.5 SP20

- 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
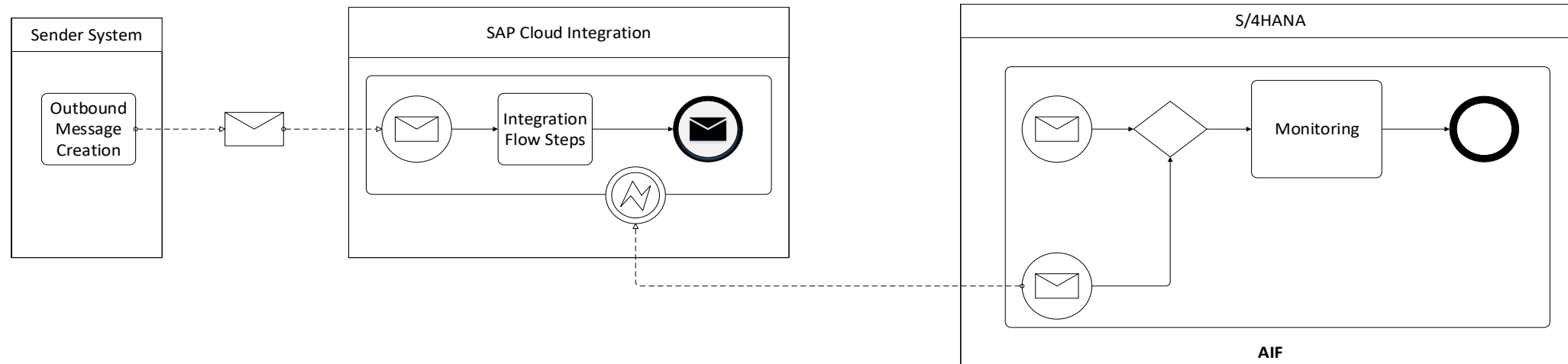
New SAP Application Interface Framework features in SAP S/4HANA

SAP S/4HANA 2020 FP1

- Fiori UI: Navigate to application from key fields
- Fiori UI: Set process status and comments

24

Interact with #IntegrationBlackBelt

Speaker

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.

THE BEST RUN **SAP**

Follow us

www.sap.com/contactsap

THE BEST RUN **SAP**