SAP Integration Suite
Monthly Updates – July 2022

Product Management Team & Guests, SAP Integration Suite

THE BEST RUN **SAP**

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Agenda

- Cloud Integration – Sunny Kapoor

- AIF & Process Orchestration – Alexander Bundschuh

- Interact with Integration Blackbelt – Thorsten Duevelmeyer

Cloud Integration
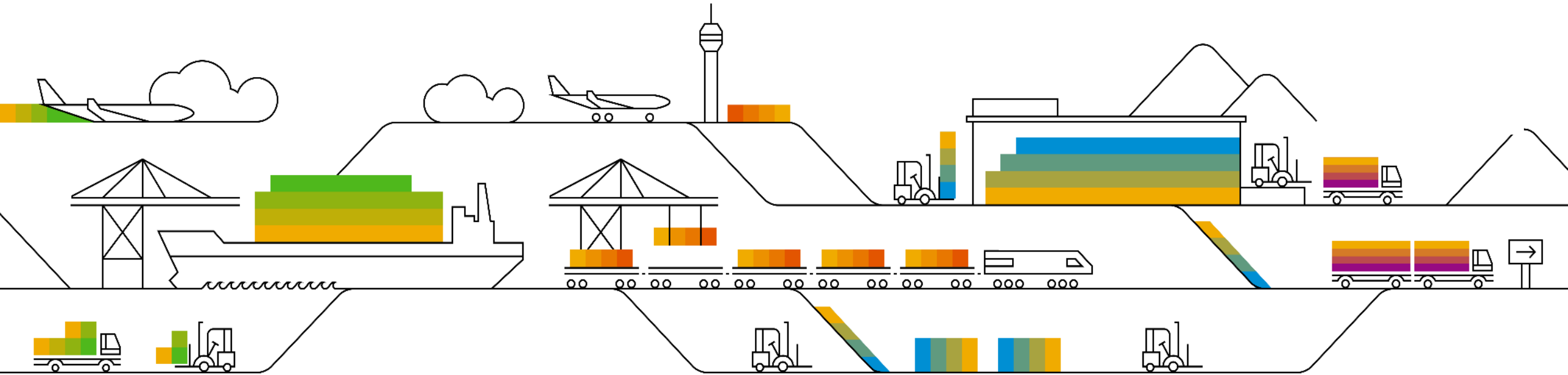
Self Service to Delay Software Update

Tenant administrators can now configure their tenants to receive the monthly updates and increments from SAP delayed by a week.
The delay in update affects only the Cloud Integration runtime. The Cloud Integration design time gets updated without any delay.

See: Delay Software Update

New Adapter for SAP Master Data Integration

Use SAP Master Data Integration (MDI) adapter to synchronize your master data from SAP applications like SAP ECC and other third-party applications with SAP MDI service.

You can use the adapter for the following scenarios:

- Request changes to your master data in the SAP MDI service
- Send queries to SAP MDI to know your master data.
- Leverage message mapping in Cloud Integration to map data from third-party applications to ODM equivalent data and send the same to SAP MDI.

See: SAP Master Data Integration Adapter

Importing Value Mappings from ES Repository

You can now import value mappings from ES Repository in your PI landscape to Cloud Integration.

See: Creating Value Mapping

Settings for JSON Target Schema in Message Mapping

You can now configure the settings of a message mapping resource to handle basic data types for JSON target schemas.

See: [Creating Message Mapping As A Flow Step](#)

Blog Post: https://blogs.sap.com/2022/05/25/sap-integration-suite-settings-for-message-mapping/

New Dropbox Adapter

The Dropbox adapter allows you to connect to a user's Dropbox account from SAP Cloud Integration and to perform different operations as supported by the Dropbox APIs.

See: Dropbox Adapter

Integration Adapters available in SAP API Business Hub

New integration adapters are now available in SAP API Business Hub with easy-to-consume experience.

Like consuming the pre-bundled adapters, consuming the integration adapters from SAP API Business HUB is also simple. Cloud Integration takes care of fetching and deploying the adapter from SAP API Business Hub. All that you've to do is to choose the adapter in your integration flow design.

See: Consuming Integration Adapters from SAP API Business Hub

Update Required for Dedicated Adapters

If you're using an adapter that supports connectivity with one of the following components, make sure to switch to a newer adapter version:
Salesforce, Amazon Web Service, Microsoft Dynamics CRM, and Sugar CRM.

The older adapter versions are in maintenance and don't get further updates. For more information, see SAP note 3001980

In particular, these older adapter versions aren't supported in the Cloud Foundry environment (and, therefore, they also aren't supported for SAP Integration Suite).
For more information on the new adapter versions, see:

- AmazonWebServices Sender Adapter
- AmazonWebServices Receiver Adapter
- Microsoft Dynamics CRM Receiver Adapter
- Salesforce Receiver Adapter
- SugarCRM Receiver Adapter

OAuth2 SAML Bearer Credential in HTTP Receiver Adapter for SuccessFactors System

You can now use a OAuth2 SAML Bearer Assertion credential, that has a Key Pair Common Name and SuccessFactors target system, in HTTP Receiver adapter. This helps you remove dependency on using basic authentication to connect to a SuccessFactors OData V2 system. This feature is available from HTTP Receiver adapter version 1.11 and onwards.

See:

[Deploying an OAuth2 SAML Bearer Assertion](#)
[HTTP Receiver Adapter](#)

Other Updates

- The **XML Digital Signer** step now supports new signature algorithms and canonicalization methods. See: Sign the Message Content with XML Digital Signature

- OData V4 Receiver adapter now supports pagination. See: Configure the OData V4 Receiver Adapter.

- You can now set the message status to **Failed** on negative MDN for both Asynchronous and Synchronous MDN type. See: AS2 Adapter

- The new resource **Message Mappings** has been added to the **Integration Content** API. A number of GET operations and query options allow you to access message mappings through the API. See: Integration Content

- Batch support is now enabled for native SQL queries also. See, JDBC Receiver Adapter

- For JDBC receiver adapters (version 1.5 and above), you can now use multiple access tags in INSERT Mode of Batch Payload functionality. See, Batch Payload and Operation

Process Orchestration and AIF
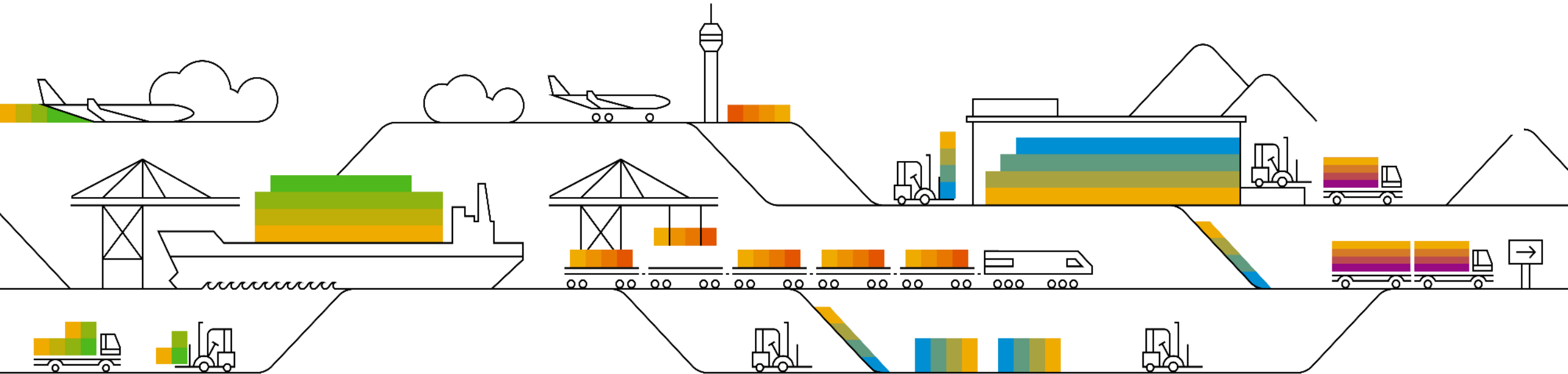
Latest SAP Process Orchestration features with SP24 shipment

- Process Integration Test (PIT) tool updates ([blog](#))
  - Test connection to your test system
  - Test email alert setup
  - Test execution summary report
- RFC adapter now uses JCo3 instead of JCo2 (SAP note [3147820](#))
- Improved message monitor showing maximum number of retries defined and the number of failed retries
- Improvements for Configuration Scenarios (SAP note [3146445](#))
  - Search
  - Remove all deleted objects
  - Delete scenarios with content
- Cloud Integration runtime updates ([release notes](#))
  - Supporting idempotent process calls
  - Option to Disable Throwing Exceptions in HTTP Receiver Adapter
  - Unfold long headers in the MIME encoder to comply to the mail protocol

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 gautham.krishna@sap.com

Introducing our Speaker for the Day!

<u>Thorsten Duevelmeyer</u>

NTT DATA Business Solutions AG

SAP Senior Expert Consultant Enterprise Integration & Cloud Architect

Thank you.

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