

SAP Integration Suite

Monthly Updates – August 2021

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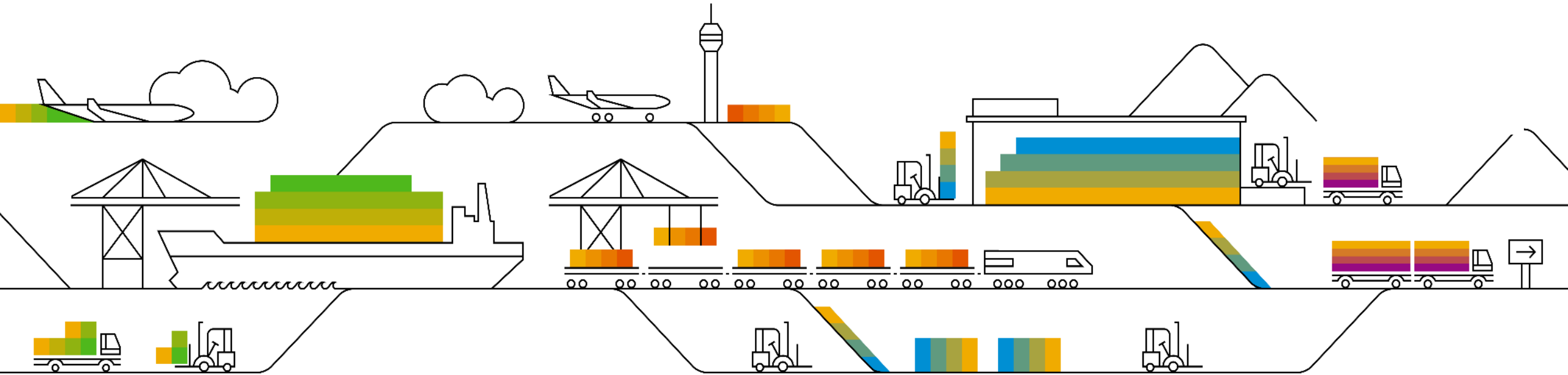
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Agenda

- **Cloud Integration**
 - Archiving Data
 - Deployment Status view in the Integration Artifact Editor
 - Copy and Paste of Flow Steps
 - Support for OAuth2 SAML Bearer Certificate Authentication in SFSF Adapters
 - Other Updates
- **API Business Hub**
- **Interact with Integration Blackbelt**



Cloud Integration



Archiving Data

You can connect Cloud Integration to a remote content management system and use this system to archive data.

To archive data, you need to set up an archiving system, such as a Content Management System. The archiving system must support the CMIS API standard version 1.1.

You can archive data for **persist step content**, **adapter payloads**, and **attachments**.

See: [Archiving Data](#)

Deployment Status view in the Integration Artifact Editor

Deployment Status is now available in the property sheet of the integration artifact editor.

Benefits of the Deployment Status View

- Upon a trigger for deployment, you get to see the deployment status in the integration flow editor itself. You need not open the **Operations View** to see the status.
- The link next to the deployment status takes you directly to the monitoring of the integration flow, saving you few clicks and time to see the runtime status.

See: [Deployment Status View Blog Post](#)

Copy and Paste of Flow Steps

Integration developer who builds multiple and complex integration flows usually needs a capability to copy and paste the flow steps along with the properties, configurations, externalized parameters, and resources from an existing integration flow.

This feature will enable integration developer to improve developer productivity, ease the modelling aspects and reduce the effort required to develop integration flow.

See: [Overview of Integration Flow Editor Blog Post](#)

Support for OAuth2 SAML Bearer Certificate Authentication in SFSF Adapters

SuccessFactors SOAP Sender Adapter and the Query Modeling wizards of SuccessFactors V2 OData and SuccessFactors SOAP Receiver adapters now support OAuth2 credentials.

See:

[Configure the SuccessFactors \(SOAP\) Sender Adapter](#)

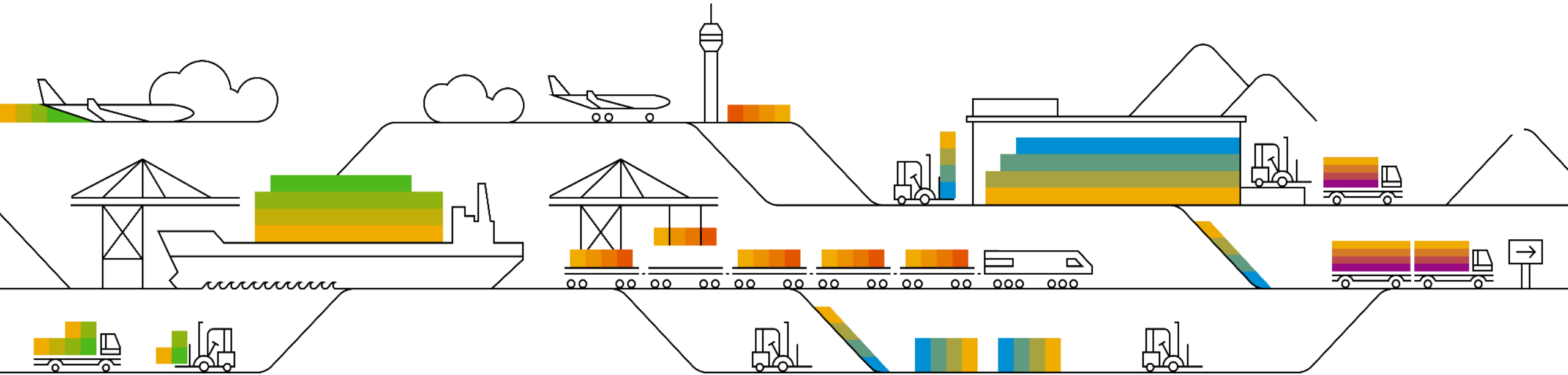
[Configure the SuccessFactors OData V2 Receiver Adapter](#)

[Modifying SuccessFactors SOAP Entity and Operation](#)

Other updates

- JDBC Adapter now support connection to an On-Premise HANA database.
See: [JDBC Receiver Adapter](#)
- You can now enable the option to throw an exception in the message processing of the Poll Enrich step if no message is found.
See: [Define Poll Enrich](#)
- Improvements made to the LDAP Receiver Adapter:
 - Search operation now returns multi-valued attributes using semi colon or xml tags.
 - You can now define the input type for a modify operation.
 - Modify operation now supports add, remove, and replace of the entities.See: [LDAP Receiver Adapter](#)
- OData APIs can also be protected using access policies.
See:
[Managing Access Policies, Cloud Foundry Environment](#)
[Managing Access Policies, Neo Environment](#)

API Business Hub



Topics

- Cloud SDK
- Industry Theme
- Sorting
- New packages this quarter

'Current' SDK Offering in SAP API Business Hub

Sales Order (A2X)

Create, read, update, and delete sales orders with this synchronous OData API

Show API Key

Download SDK

View in API Explorer



API References



Details

SDK Generation at API level
Generated on the fly
Using open source- open API
generator

Developer Engagement

- Download client sdk for API consumption
- Convenience of calling the API functionality
- Java Client

Client SDK available for:

- REST
- OData

SAP API Business Hub - SAP Cloud SDK

Pre-generated SDKs for SAP Products

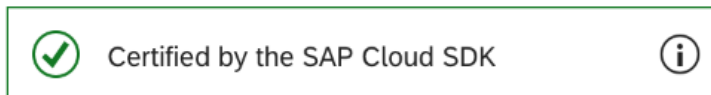
	Java	Maven Central	JS/TS	NPMJS
SAP S/4HANA Cloud		✓ OData v2 ✓ OData v4		✓ List of packages
SAP S/4HANA On-premise		✓ OData v2 ✓ OData v4		✓ List of packages

Pre-generated Java sdk

```
<dependencies>  
<dependency>  
<groupId>com.sap.cloud.sdk.s4hana</groupId>  
<artifactId>s4hana-api-odata</artifactId>  
<version>use-latest-version-here</version>  
</dependency>  
</dependencies>
```

Pre-generated JavaScript sdk

```
npm i @sap/cloud-sdk-vdm-business-partner-service:latest"
```



Industry Theme

Explore Industries and Industry Cloud

Explore all the resources available from industries

[View All Industries](#)



Automotive

Deliver innovative solutions on the road to new mobility, while running a profitable automotive business.



Consumer Products

Embrace intelligent technologies and next-gen business processes to deliver personalization with a purpose.



Engineering Constructions and Operations

Convert bids into profitable contracts and deliver projects on time and on budget by digitalizing expertise and assets.



Industrial Machine and Components

Engage customers by delivering personalized, smart products and solutions at scale and as a service.

FEEDBACK

Partners

Explore different categories of resources from our partners

[View All Partners](#)

New Content published in the last 90 days

API

[Concur Travel](#)

[SAP Web Analytics](#)

[SAP Commissions](#)

[Central Order Business Events](#)

[SAP Document Management Service, Integration Option - Content Management Interop](#)

[Responsibility Management on SAP Business Technology Platform](#)

[SAP S/4HANA Integration with External Tax Calculation Engine APIs](#)

[Qualtrics](#)

[SAP BTP ABAP Environment](#)

Live Process

[Manage Sales Quotations](#)

[Manage Purchase Order Approval and Creation](#)

[Manage Credit Memo Requests](#)

[Ariba Purchase Requisitions Approval](#)

[Insight To Action Workflows](#)

[Project Budget Approval](#)

Scenarios

[Solution Business for Cloud Deployment](#)

[Solution Business for Hybrid Deployment](#)

Integration

[SAP Ariba Integration with SAP Workflow Management - Purchase Requisition Approv](#)

[SAP Workflow Management Integration with SAP ERP - Purchase Order](#)

[SAP Document Compliance:Electronic Invoicing option for China 6.0](#)

[SAP ERP HCM integration with Pension Fund Authority - UNJSPF for NPO HR Master D](#)

[SAP S/4HANA Integration with SAP Workflow Management – Sales Quotation](#)

[SAP S/4HANA Integration with SAP Workflow Management – Credit Memo](#)

[Central Order Integration with SAP Subscription Billing](#)

[SAP Master Data Integration with SAP Field Service Management](#)

[CCH SureTax Integration with SAP S/4HANA Cloud](#)

[SAP Master Data service for Business Partners Integration with SAP Field Service](#)

[SAP S/4HANA Cloud Integration with Workday](#)

[SAP S/4HANA Integration with Workday](#)

[SAP S/4HANA Cloud Integration with ServiceNow](#)

[SAP S/4HANA Integration with ServiceNow](#)

[SAP SuccessFactors Integration with ServiceNow](#)

[SAP U.S. Benefits Administration by Benefitfocus](#)

[SAP S/4HANA Integration with SAP Fieldglass - Extension Sub-flows](#)

[SAP Project Intelligence Network Integration with SAP S/4HANA](#)

[SAP CPQ - Quote 2.0 Integration with SAP Billing and Revenue Innovation Manageme](#)

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
- 15-20 mins slot
- Interested to present?
 - Reach out to us - gautham.krishna@sap.com



Speaker



Christopher Linke

SAP Software Architect - Digital Transformation

Head of Domain Cluster Integration Suite

<https://www.linkedin.com/in/christopher-linke-69b5ba14b/>



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