SAP Integration Suite
Monthly Updates – October 2021

Sunny Kapoor, Aadi Nigam, Alexander Bundschuh, Udo Paltzer, & Gautham Krishna
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

• Cloud Integration
  • Validation Step Introduced for JSON-to-XML Converter
  • Use Fast Exists Check for SFTP Adapter
  • SDK API

• #AskAnythingIntegration
Integration Suite
SAP Integration Suite
Leading Enterprise Integration Platform as a Service (EiPaaS)

2021 Leader* in for EiPaaS

2021 Gartner Peer Insights
Customers’ Choice for EiPaaS

2021 Top rated TrustRadius iPaaS Award

Key factors to become leading platform
▪ Completeness of vision
▪ Ability to execute
▪ Customer references

Published Sept 29th, 2021
Read the SAP Newsbyte article

Highlights
▪ Highest reviews among the companies
▪ 93% would recommend us as preferred EiPaaS
▪ Customer’s choice for midsize enterprises

Published April 1st, 2021 | ID G00745387
Read Gartner Peer Insights ‘Voice of the Customer’ report

*second year in a row

Published May 27th, 2021
Read the reviews
# Top 10 reasons to choose SAP’s Integration Suite as your enterprise-wide integration platform

<table>
<thead>
<tr>
<th>Reason</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>2100+ Out-of-box Integration Packs, APIs, Events, Domain Models to jump-start your integration projects.</td>
</tr>
<tr>
<td>4.</td>
<td>Fully vendor managed multi-cloud services in major cloud service providers and all in outcome based pay-per-use pricing provides flexibility to run the same integration artifacts across multiple environments.</td>
</tr>
<tr>
<td>5.</td>
<td>Simplify the process of <strong>business partners collaboration</strong> with the <strong>power of artificial intelligence</strong>.</td>
</tr>
<tr>
<td>6.</td>
<td>Benefit from SAP’s <strong>continued strategic innovation and long-term commitment</strong> to simplify and accelerate enterprise integration.</td>
</tr>
<tr>
<td>7.</td>
<td><strong>Strong focus on enterprise-grade security</strong> such as data isolation, multitenancy, content encryption, and signing, Single Sign-On, secure on-premise connectivity.</td>
</tr>
<tr>
<td>8.</td>
<td>Share and learn from a <strong>community and partner ecosystem</strong>.</td>
</tr>
<tr>
<td>9.</td>
<td>Create <strong>simple connected digital experiences</strong> for your consumers, partners, and employees with full lifecycle management of your APIs.</td>
</tr>
<tr>
<td>10.</td>
<td><strong>SAP Integration Solution Advisory Methodology</strong> with strong customer focus to make our customers run better.</td>
</tr>
</tbody>
</table>
Cloud Integration
Validation Step Introduced for JSON-to-XML Converter

The JSON-to-XML converter now checks for each JSON member name if its name can be converted into a valid XML element or attribute name. If this is not the case, an exception is thrown.

Check if your existing integration scenarios have processed invalid XML element or attribute names before.

The introduced enhancement can have an impact on existing integration flows containing the previous version of the JSON-to-XML converter.

See: Limitations for JSON to XML Conversion
Use Fast Exists Check for SFTP Adapter

You can now enable the Fast Exists Check for the SFTP sender and receiver adapter. This can be used to speed up the process if the FTP server has a lot of files.

See:
Configure the SFTP Sender Adapter
Configure the SFTP Sender Adapter Used with the Poll Enrich Step
Configure the SFTP Receiver Adapter
SDK API

Now you can consume the cluster lock feature from the Adapter API package.

Use cluster lock feature to prevent same message being processed by different runtime nodes simultaneously.

See: SDK API
New guidelines published since mid of this year

- Message mapping supporting JSON
- Decouple sender and flows
- Handle errors in successful responses
- Protect data integrity via message digest
- Scripting
  - Read URL path
  - Read GET parameters
  - Parse JSON
  - Script collection
API Business Hub
Discover Business Processes for Faster Integration

Accelerate integration by leveraging process blueprints.

Choose a Product to Explore

See the various resources that each product has to offer.

Explore Industries and Industry Cloud

Explore all the resources available from industries.

Partners

Explore different categories of resources from our partners.
Industry view on the SAP API Business Hub

- **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.
- **Professional Services**: Meet client needs and generate revenue by blending data and processes and managing workers in the cloud.
- **Retail**: Give shoppers and consumers the products and personalized shopping experiences they want.
- **Utilities**: Inspire and shape a digital world by reinventing power generation, transmission, distribution, and retail.
Process Orchestration and AIF
Latest Application Interface Framework features with SAP S/4HANA 2021

- Customer-specific automatic restart of SAP delivered AIF interfaces
- Preprocessing for outbound Web Services and Proxies
- SAP Fiori UX monitor
  - Monitoring efficiency (hints, data links, etc.)
  - Monitor for Integration Expert
  - Monitor for Administrator
- Using standard read access log
- AIF Trial
Integration Advisor
What is #AskAnythingIntegration?

Provides a platform for customers, partners, consultants, and participants to ask their most important and top priority questions and get them answered by the panel of experts.

- Questions can be sent upfront or posted directly in the call
- Questions and answers will then be published as a public FAQ document with regular updates and additions

**Panel of Experts**: Speakers of the monthly webinar + product Management team  
**Schedule**: Runs every alternate month  
**Duration**: 20 mins  
**Moderator**: Gautham ([gautham.krishna@sap.com](mailto:gautham.krishna@sap.com))

*Note: “Interact with #IntegrationBlackBelt” section will transition to alternate months.*
#AskAnythingIntegration
Thank you.