

SAP Cloud Platform Integration Suite

Monthly Updates – October 2020

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SAP Cloud Platform Integration Suite

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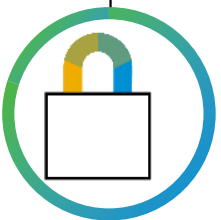
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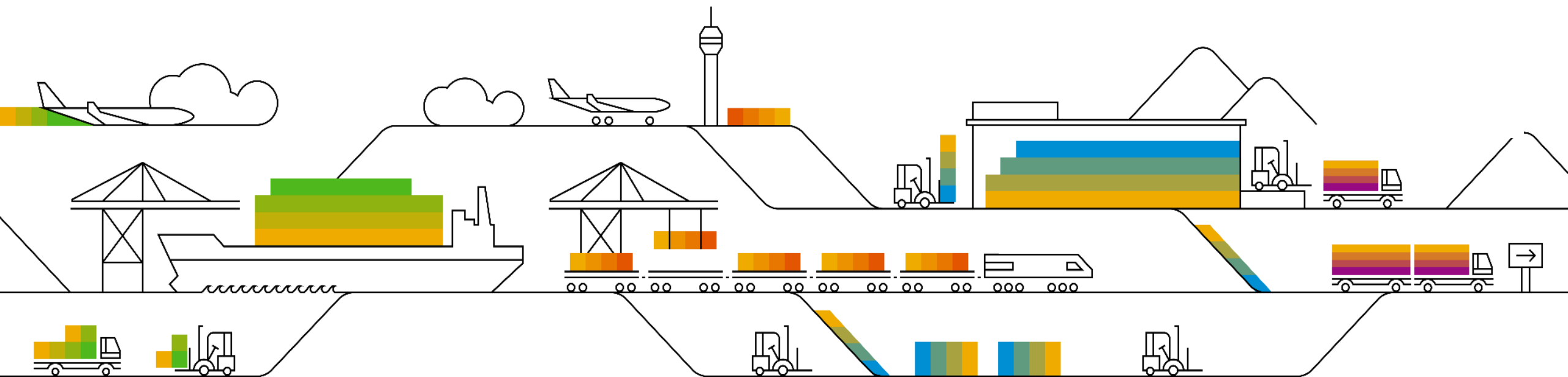
Agenda



- Product Updates
 - “Leaders” in Gartner’s Magic Quadrant for EIPaaS
 - Flow Step Recommendations
 - JSON support in Mapping
 - OData API Enhancements
 - “New” Integration Flow Design Guidelines
 - API Versioning
- Interact with Integration Black Belt
- Q&A



Integration Suite



Gartner Enterprise Integration Platform as a Service (EiPaaS) Magic Quadrant 2020

Links

- [Gartner names SAP a Leader in 2020 Magic Quadrant for EiPaaS](#)
- [SAP Positioned as a Leader in Gartner 2020 Magic Quadrant for Enterprise Integration Platform-as-a-Service](#)

Magic Quadrant

Figure 1. Magic Quadrant for Enterprise Integration Platform as a Service

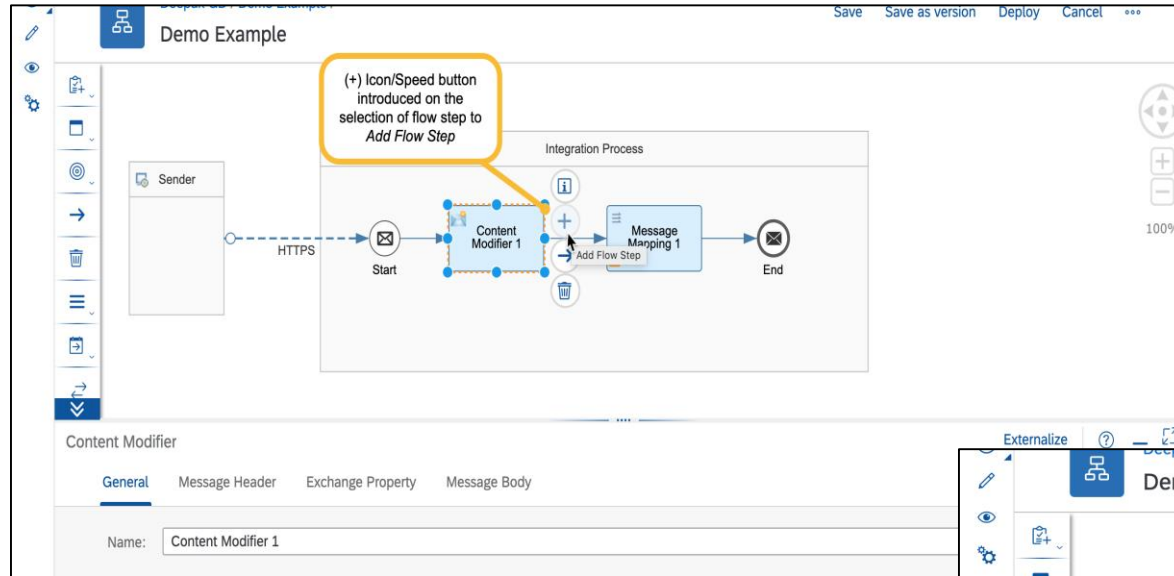


Source: Gartner (August 2020)

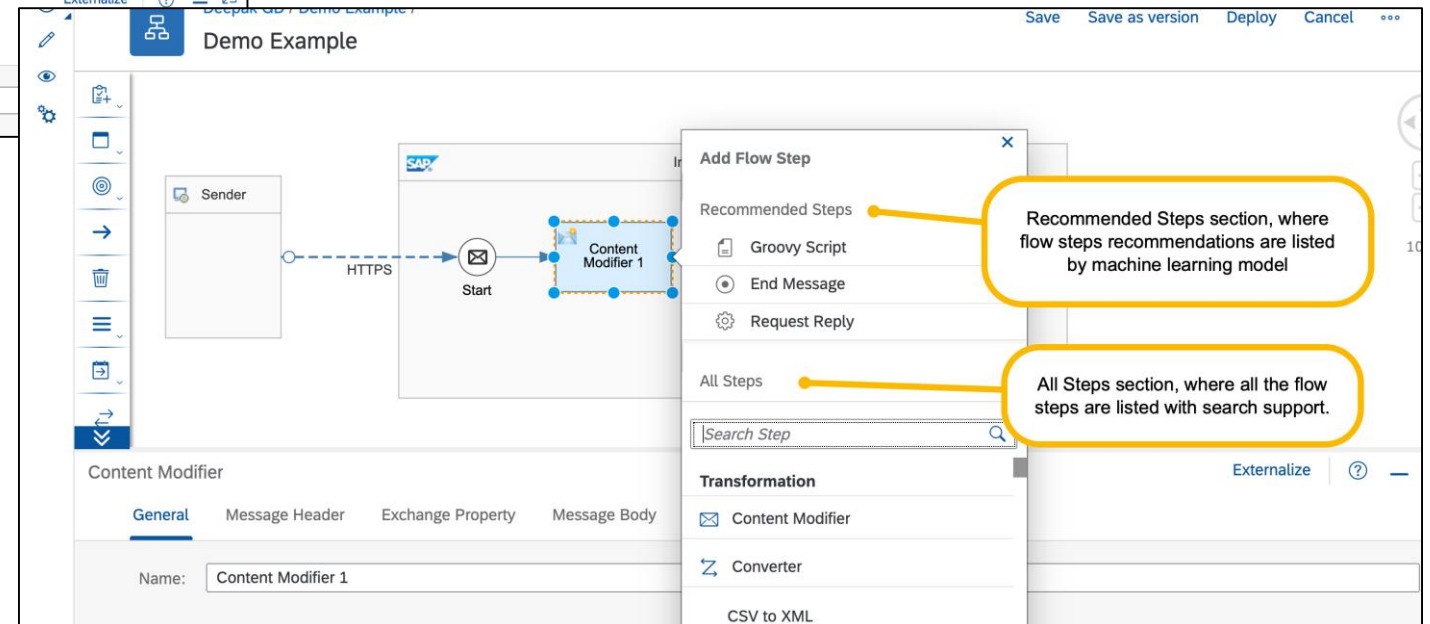
Top 10 reasons to choose SAP's Integration Suite as your enterprise-wide integration platform

- 1 Versatile and Enterprise-grade integration platform** covering all integration styles and patterns: A2A/B2B/B2G, APIs, Events, Digital Integration Hub, Digital Ecosystems.
- 2 Out-of-box Integration Packs**, APIs, Events, Domain Models to jump-start your integration projects
- 3 Rich set of connectivity options** and standard adapters for A2A and B2B/B2G integration, **160+ Non-SAP SaaS connectors**, provided by SAP as well as by partners
- 4 Fully vendor managed multi-cloud services in major hyperscalers** and all in outcome based pay-per-use pricing provides flexibility to run the same integration artifacts across multiple environments.
- 5 Simplify the process of business partners collaboration** with the **power of artificial intelligence**.
- 6 Benefit from SAP's continued innovation and long-term commitment** to simplify and accelerate enterprise integration
- 7 Strong focus on security** such as data isolation, multitenancy, content encryption, and signing, OWASAP Top-10, Single Sign-On, secure on-premise connectivity
- 8 Share and learn from a community and partner ecosystem**
- 9 Create simple connected digital experiences** for your consumers, partners, and employees with full lifecycle management of your APIs.
- 10 Our ISA methodology with strong customer focus** to make our customers run better

Smart Editor with Flow Step Recommendations

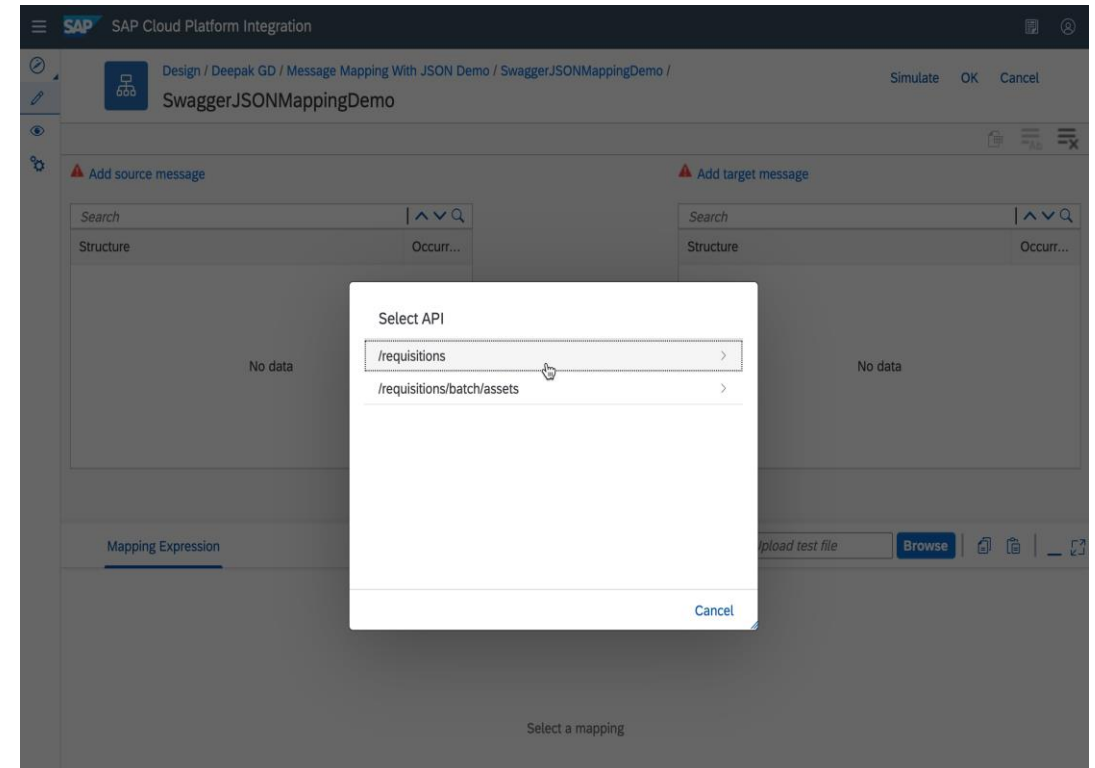
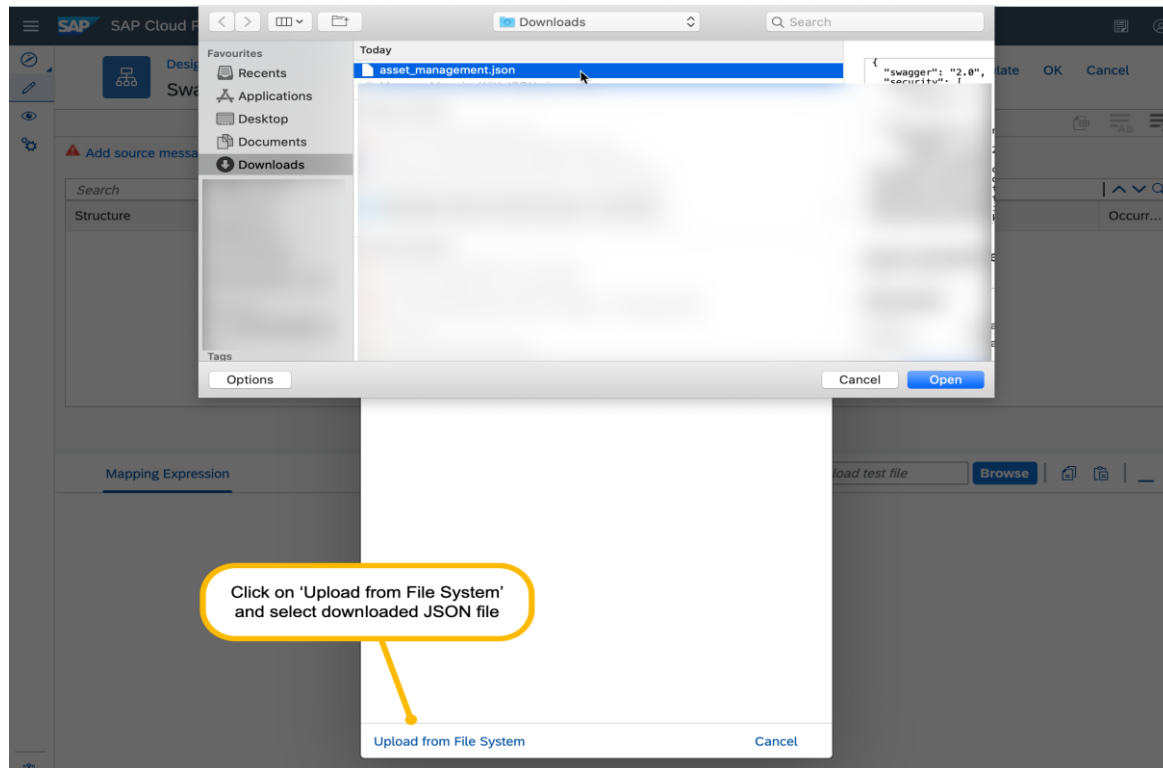


The machine learning based [flow step recommendations](#) and quick access to flow steps list and search, accelerates the integration flow development and improves developer productivity



JSON Support in Message Mapping

Message Mapping now supports JSON with OpenAPI Spec version 2.0 and 3.0, using which you can upload and map the Swagger/Open API Spec JSON file.





Demo

OData API Enhancements

- [Custom Tags](#): Tenant administrator can now create and download custom tag keys
- [Value Mapping](#): Save a value mapping with version details and fetch value mapping based on the version details
- Integration Adapters: Import and delete integration adapters
- [Package](#): Check if an update is available for a package

“New” Integration Flow Design Guidelines

- 1. Integration Flow Design Guidelines - [Learn the Basics](#)** contains integration flows that show you how to model the first, simple integration scenarios and how to use the elementary integration flow components. With this update, you find integration flows that cover:
 - Model your first, simple integration flow end-to-end
 - Use the Converter step (to convert JSON to XML and CSV to XML, and vice versa)
 - Access headers and properties
 - Encode and decode content (Covers: MIME Multipart Encoder and Decoder steps, Base64 Encoder and Decoder steps)
 - Set the mapping context
- 2. Integration Flow Design Guidelines - [Scripting Guidelines](#)** provides integration flows that show you how to apply the Script step. With this update, you find integration flows that cover:
 - Access secure parameters in a Script
 - Access headers and properties in a Script
 - Access a value mapping in a ScriptThe related documentation also provides recommendations when using the Script step, in particular, examples of how you don't use the Script step.



Demo

API Versioning

Allows to create & maintain multiple releases for an API.

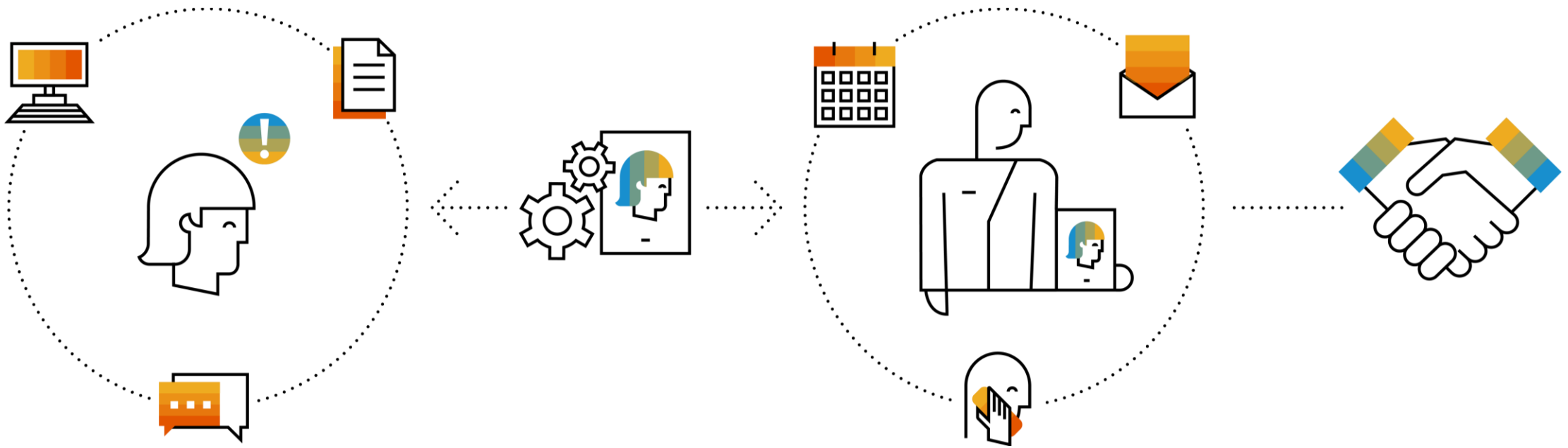
Common use cases include bringing in incompatible changes in an API on the request or response payloads, policies enforced etc.

All versions of an API can co-exist.

For more details, refer the [documentation](#).



Demo



Interact with Integration Black Belt

SAP Cloud Platform Integration Suite

Speaker



Dr. Vadim Klimov

SAP Integration Architect

arm

*Dr. Vadim Klimov is an SAP integration architect and a certified developer who works at **Arm** (Cambridge, UK).*

His focus is on definition of integration strategy and roadmap, SAP integration design principles and implementation of integration solutions using products and services such as SAP PO and SAP Cloud Platform Integration Suite.

He also contributes to SAP Community being a technical author and speaker at SAP technology events on SAP integration topics.

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.

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