SAP Integration Suite
Monthly Updates – September 2022

Product Management Team & Guests, SAP Integration Suite
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Agenda

• Cloud Integration – Sunny Kapoor
• New iflow design guidelines – Alexander Bundschuh
• New features with PO 7.5 SP25 - Alexander Bundschuh
Cloud Integration
Deployment of Integration Adapter in Neo Environment

You can now deploy and undeploy an integration adapter in Neo environment

See: Managing Integration Content
New Signature Algorithms Supported for PKCS7 and Simple Signer Step

The **PKCS7 Signer** and **Simple Signer** integration flow step now supports the following additional signature algorithms:

SHA3-224/RSA, SHA3-256/RSA, SHA3-384/RSA, SHA3-512/RSA, SHA3-512/DSA, SHA3-384/DSA, SHA3-256/DSA, SHA3-224/DSA, SHA512/DSA, SHA384/DSA, SHA3-224/ECDSA, SHA3-256/ECDSA, SHA3-384/ECDSA, SHA3-512/ECDSA, SHA512/ECDSA, SHA384/ECDSA, SHA256/ECDSA, SHA224/ECDSA, SHA1/ECDSA.

See:
- Message-Level Security
- Sign the Message Content with PKCS#7/CMS Signer
- Sign the Message Content with Simple Signer
Other Updates

• You can now dynamically configure queue names with the JMS Receiver Adapter. See: Configure the JMS Receiver Adapter

• AS2 receiver adapter has been enhanced for Dynamic support in Proxy Type, Authentication Type, Content Transfer Encoding, and MDN Type. See Configure the AS2 Receiver Adapter

• OAuth2 SAML Bearer Assertion is now available as an authentication type from version 1.7 and onwards of the SuccessFactors OData V4 receiver adapter. See: SuccessFactors OData V4 Receiver Adapter
iFlow Design Guidelines Update
Latest integration flow design guidelines

Learn the Basics
- Restrict an API to HTTP methods

Handle Errors Gracefully
- Do not throw error on failure

Exactly Once Patterns
- Decoupling via data store (leveraging data store sender channel)
- ID mapping with multicast
- In Order & Exactly Once In Order via Aggregator
Process Orchestration and AIF
New SAP Process Orchestration features with SP25 shipment

Authenticate incoming requests to REST endpoint using OAuth 2.0

- OAuth server administration UI, see SAP note 3163712
- REST sender channel supporting OAuth, see SAP note 3140397

Import & export test datasets in SAP Process Integration Test (PIT) tool, see SAP note 3204980
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
Q & A
Thank you.