SAP Cloud Platform Integration Suite
Monthly Updates – November 2020

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SAP Cloud Platform Integration Suite
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Agenda

• Product Updates
  o Improved Design Time
  o JDBC Receiver Adapter Enhancements
  o Advanced API Analytics
  o Client SDK for API Management
  o Recent Enhancements in Integration Advisor

• Interact with Integration Black Belt

• Q&A
Integration Suite in TechEd 2020

SAP TechEd in 2020
Open, accessible, and vital.
December 8—10, 2020

Check out the Integration Suite sessions and register for them!!
Improved Design Time

Package View Improvements

- Configure multiple integration flows
- Value Help for Sender & Receiver
Improved Design Time

Integration Flow Editor

- Horizontal placement of palette
- Simulation & search in the palette
- Minimized property sheet
- Double click to open the property sheet

See the blog for more details.
JDBC Receiver Adapter

JDBC receiver adapter enables you to establish connection with SAP managed and third-party databases. Before deploying the integration flow, you’re required to do the following to communicate with database:

1. Upload and deploy type-4 compliant JDBC drivers
2. Create a Data Source, to access the database, based on the uploaded JDBC driver
3. If you're connecting to on-premise database, then you must validate the connection in the Cloud Connector.
4. Configure the adapter to communicate with your database based on the environment your tenant is hosted.
JDBC Receiver Adapter - NEO

Integration Flow  -->  JDBC Receiver Adapter  -->  Third-Party DB

AWS RDS – Microsoft SQL Server
AWS RDS – Oracle
HANA – aaS
Microsoft Azure SQL
Microsoft Azure PostgreSQL
On-Premise SQL Server

DB hosted on SAP Cloud Platform Neo Environment

SAP Managed HANA DB
SAP Managed ASE DB

Cloud Integration Tenant on Neo Environment
JDBC Receiver Adapter – CF

Integration Flow → JDBC Receiver Adapter → Third-Party DB

- AWS RDS – Microsoft SQL Server
- AWS RDS – Oracle
- HANA – aaS
- Microsoft Azure SQL
- Microsoft Azure PostgreSQL
- On-Premise SQL Server

Cloud Integration Tenant on Cloud Foundry Environment
## Overview / Manage JDBC Material

### JDBC Data Source  |  JDBC Driver
---|---

**JDBC Data Sources (0)**

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data</td>
<td></td>
</tr>
</tbody>
</table>

No JDBC Data Source selected

Select an item from the Data Source list.
Advanced API Analytics

• Graphical representation of data, derived using visually appealing charts

• Choose between different chart types to visualize data

• Create Custom View
  • Add multiple measures with various dimensions for a single chart
  • Create Custom Dimension and Measures

• Analyse API metrics
  • Health
    API Calls, Cache Responses, Backend Response Time, Backend Error Call Count, API Response Time, Average Response Time

• Usage Metric – key requirements
  Developer Engagement Status, New Developers, New Applications, Top Browsers, Top Agents, Top Operating System, Top Devices, Device types
Client SDK for API Management

- Software development kit (SDK) is available for developers through a non-commercial license
- SAP API Management 1.1.1, client SDK documentation
- Download the package from here
Recent Enhancement in Integration Advisor

Qualifiers extended with the multi-value qualifier

- Useful for qualifiers with the same substructure
- Saves time and makes documentation easier

Leaf to group node mapping:
Leaves can directly mapped to a group node which defines the cardinality of the group
Recent Enhancements in Integration Advisor

Additional date time patterns

Very soon:

- Direct Constant functions
- Odette
- New Edifact versions
- …
Interact with Integration Black Belt
SAP Cloud Platform Integration Suite
Speaker

Adam Kiwon
Chief Interface Designer

- Ex-SAP, Patent Co-owner (SAP Enterprise Services, GDTs),
- Author of “Praxishandbuch SAP Cloud Platform Integration” at Espresso Tutorials
- Providing SAP Middleware Add-ons as Integration Content: WHINT Solutions
- Helping companies to connect business processes to SAP, improving integration, increasing quality, saving time
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.