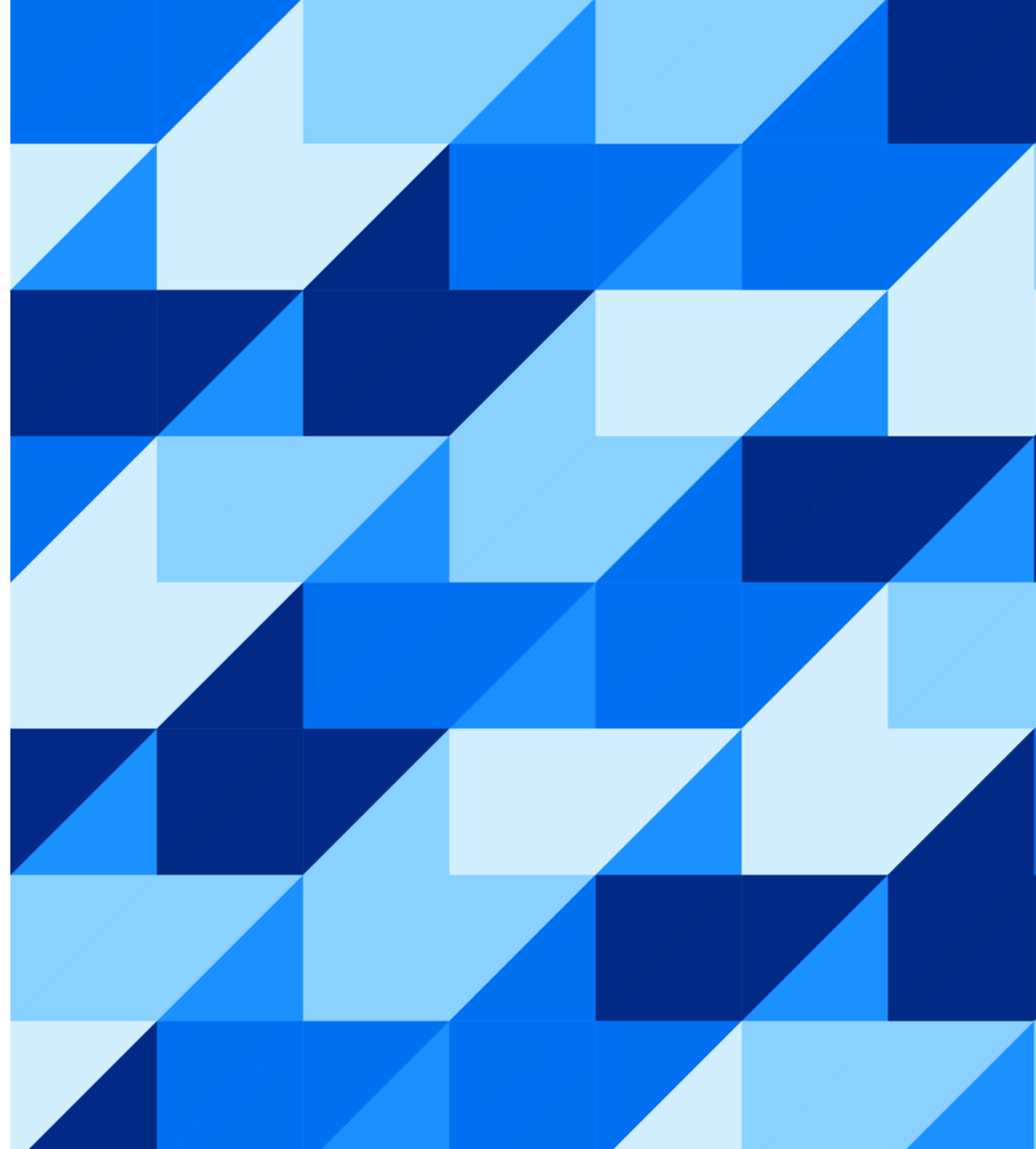




SAP Integration Suite Monthly Updates – **May** **2024**

Product Management Team, SAP Integration Suite
Month 05, 2024

PUBLIC



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Agenda

- In-App Help – Harshita and Karunaharan V (10’)
- Cloud Integration – Sunny Kapoor (10’)
- B2B Updates – Marton Luptak (15’)



In-App Help in SAP Integration Suite

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In-App Help in SAP Integration Suite

- What is SAP Companion?
 - When did we introduce SAP Companion in SAP Integration Suite
 - What screens are covered (%)
- Static and Dynamic Help
- Demo (Design Guidelines)
- Survey
- Q&A

Cloud Integration

Introducing Imported Archives

- **Seamless Import:** By introducing a new type of artifacts, ***Imported Archives***, you are now able to import user-defined functions (UDFs) with references to imported archive objects (XSLT or Java mappings) from the Enterprise Services Repository directly into Cloud Integration.
- **Enhanced Reusability:** Reuse imported archive objects across multiple *Function Libraries* artifacts, which in turn are reused across multiple message mappings.

See: [Working with Imported Archives](#)

Importing of message mapping with message type

You can now import message mappings from ES Repository that contains **Message Type** objects. Earlier, during the import, the Message Type objects were converted as WSDL files.

See: [Import a Message Mapping from ES Repository](#)

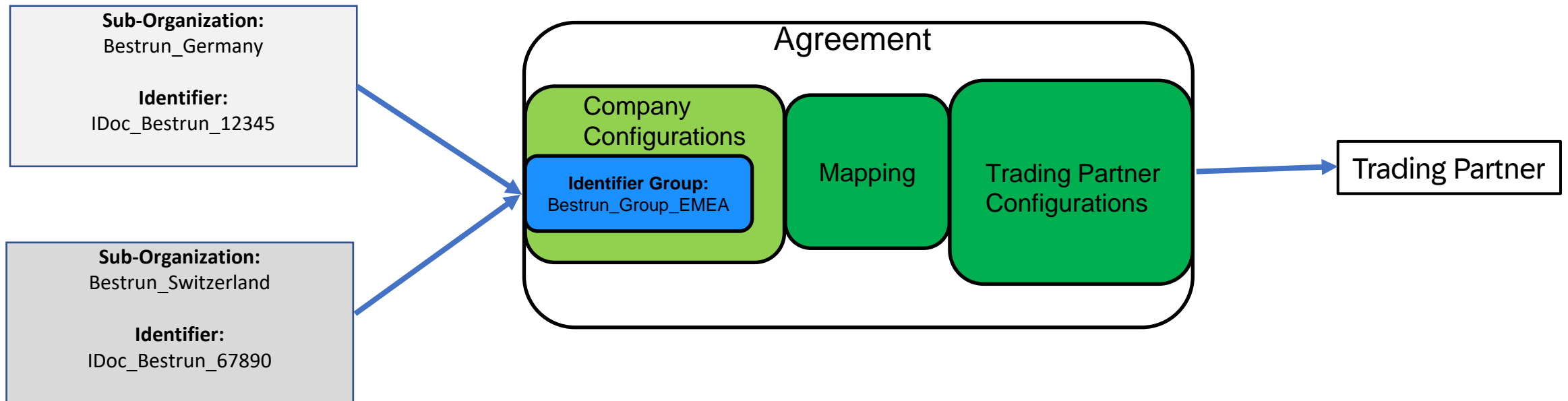
Other updates

- As we want to increase reusability of message mapping artifacts from SAP Process Orchestration, some of the limitations with Function Libraries are fixed now. You can now import function library objects with ExecutionTypes:
 - ALL_VALUES_OF_QUEUE and
 - ALL_VALUES_OF_CONTEXT, and that contain references to imported archives.See: [Import Function Library from ES Repository](#)
- You can now generate and verify username tokens for AS4 message.
See: [AS4 Sender Adapter](#) and [AS4 Receiver Adapter](#)
- You can now choose the decimal character to be used in the outgoing payload for EDI Splitter and EDI to XML converter.
See: [Define EDI Splitter](#) and [Define EDI to XML Converter](#)

B2B : Trading Partner Management | Integration Advisor

TPM: Identifier Group

Use Case: Supports scenarios where the agreements are same across multiple suborganizations* of a company and want to use centralized processing with identical mappings. This innovation reduces the need for configuring multiple redundant agreements. The idea is to configure agreements using an identifier group, then at runtime the associated identifiers will be utilized.



TPM: Identifier Group

The screenshot displays the SAP Integration Suite interface for configuring an Identifier Group. The main window is titled 'BestRun' and shows a list of 'Identifier Groups (1)'. The selected group is 'Bestrun_Group_EMEA', which is currently in a 'Draft' activation status. The configuration details for this group are shown on the right, including fields for Scheme Code, Agency Code, Scheme Name, and Agency Name, all of which are currently 'N/A'. Below the main configuration, there is a section for 'Identifiers in Group(2)', which lists two identifiers: 'IDoc_Bestrun_12345' (with sub-organization 'Bestrun_Germany') and 'IDoc_Bestrun_67890' (with sub-organization 'Bestrun_Switzerland').

BestRun Download | [Refresh] | [Close]

Acts | **Identifiers** | Business Context | Systems | Certificates

Identifier Groups (1) Create | [Sort] | [Settings]

Group Name	Alias	Number of Identifiers in Group	Actions
Bestrun_Group_EI	Bestrun_Group_EI	2	[Update] [More]

Type System: SAP_IDoc
Scheme Name: N/A
Scheme Code: N/A
Activation Status: Draft

Bestrun_Group_EMEA [Activate] [Update] [Delete] [More]

Identifier Group
Activation Status: Draft

Scheme Code: N/A Agency Code: N/A
Scheme Name: N/A Agency Name: N/A

Identifiers in Group(2) [Edit] [More]

Identification

IDoc_Bestrun_12345
Sub-Organization Name: Bestrun_Germany

IDoc_Bestrun_67890
Sub-Organization Name: Bestrun_Switzerland

More information: [Identifier Groups](#)

TPM: Archiving of interchanges

Use Case: For compliance reasons company have to archive sender and/or receiver payloads, with the possibility to verify the archive status in B2B Monitor

Configuration in TPM Application

Interchange Settings	Interchange Settings
Archive Option	Archive Option
Archive Sender Payload: <input checked="" type="checkbox"/>	Archive Receiver Payload: <input checked="" type="checkbox"/>

Display in B2B Monitor

Interchange 86885848e40a9fc4160961aa7a5fd256

▼

General ▾ Events Interchange Payload

General Information

Started At: March 27, 2024, 9:17:22 AM GMTZ	Transaction Type: Request	Interchange Direction: Outbound
Ended At: March 27, 2024, 9:17:23 AM GMTZ	Agreement Type Name:	Archiving Status: Archived
Bulk: false	Interchange Name : Purchase Order Request One Way Transaction	

TPM: Target Encoding for EDI Flat formats – UN/EDIFACT

Use Case: To enable a variety of character sets supported within the EDI flat file exchange e.g. UN/EDIFACT file with Cyrillic characters a new feature is exposed to configure the target* encoding

Configuration in TPM Application

Encoding

Target Encoding:

- ISO-8859-1
- ISO-8859-2
- ISO-8859-3
- ISO-8859-4
- ISO-8859-5
- ISO-8859-6
- ISO-8859-7
- ISO-8859-8
- ISO-8859-9
- UTF-8

*EDI to XML converter will automatically convert the sender EDIFACT payload from ISO-8859-1 to ISO-8859-9 (source) to UTF-8 (target)

TPM: VAN as Communication Partner

Use Case: Support of a new profile type “communication partner,” which holds the configuration of a value-added-network (VAN) provider, offering communication services to trading partners

The screenshot displays the SAP Integration Suite interface for Trading Partner Management. On the left, a sidebar shows 'Trading Partners and Commur' with a list of 'Communication Partners' including 'A_VAN_Provider'. The main area is split into two panels. The left panel, titled 'A_VAN_Provider', shows 'SubsidiaryCommunication Partner Profile' and a 'Systems' table with one entry: 'VAN_Provider' with alias 'VAN_Provider'. The right panel, titled 'VAN_Provider', shows 'Communications' with one entry: 'VAN_AS2_VP' with alias 'VAN_AS2_VP', description, direction 'Receiver', and adapter 'AS2'.

Configuration in TPM Application

The screenshot shows the 'Agreement Overview' for 'B2B Scenarios'. It is divided into three columns: 'Detail', 'My Company Details', and 'Trading Partner Details'. The 'Detail' column shows 'Name: VANP', 'Creation Mode: Copied from Template', 'Source Agreement Template: VANP', and 'Description:'. The 'My Company Details' column shows 'Name:', 'System: Send System | Send System | TEST', 'Type System: SAP S/4HANA Cloud SOAP', 'Type System Version: 1905', and 'Identifier in Company Type System:'. The 'Trading Partner Details' column shows 'Name: VAN', 'Communication Partner: A_VAN_Provider', 'System: VAN_Provider', and 'Purpose: Test'.

Thank you.

Contact information:

Name
Email



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