



What's New in SAP Integration Suite

June 30th, 2026

SAP

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Agenda



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B2B

Marco Ertel

02

Cloud Integration

Sunny Kapoor

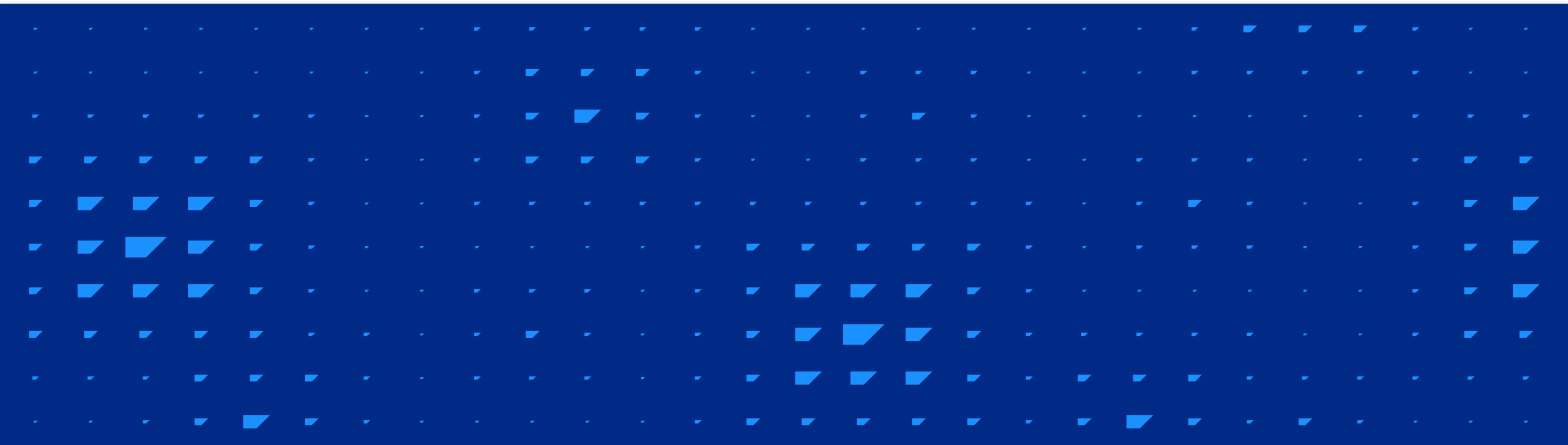
03

Error Resolution

Shashank Vimal

B2B

Marco Ertel



B2B News – Integration Advisor

New Typesystem: VDA

Library of Type Systems /

VDA

VDA – VDA Messages (old-style)

Overview

Versions (1)

Messages (20)

Complex Types (85)

Simple Types (980)

Codelists (81)

Messages (20)

> VDA4905:3 – Delivery Schedule

> VDA4905:4 – Delivery Schedule

> VDA4906:2 – Invoice

> VDA4907:2 – Payment Advice

> VDA4908:3 – Credit Note and Self-Billing Invoice

> VDA4911:1 – Price Data

> VDA4913:3 – Despatch Note

> VDA4913:4 – Despatch Note

Corresponds to M...

PI/PO)

Corresponds to M...

PI/PO)

Corresponds to M...

PI/PO)

Corresponds to M...

PI/PO)

Corresponds to M...

B2B News – Trading Partner Management

Support of cXML (don't forget to update the V2 flows)

Assign Type System Version(s)

Name: *

cXML

▼

Version:

1.2.043

×

▼

Add

Cancel

Versioning of Agreements and Templates

Order to Cash

Save as New Version

Delete

Download

↗

×

Agreement Template

Version: Draft

▼

Overview

B2B Scenario

Agreement Template Overview

Detail

Order to Cash FreshBite

Save as New Version

Activate

Export as PDF

Delete

Download

↗

×

Agreement

Version: Draft

▼

Version: Draft

Version: 1.0

Activation Status:

Active

Partner Directory Updates:

No Updates

B2B Scenarios

Sequential Mapping

Agreement Overview

Edit

Detail

My Company Details

B2B News – Trading Partner Management

Sequential mappings in Agreements

PT-Test

Save as New Version

Activate

Export as PDF

Delete

...

Agreement

Version: Draft

Activation Status: Inactive

Partner Directory Updates: No Updates

Overview

B2B Scenarios

Sequential Mapping

Sequential Mappings

Create

Name

enhanced Mapping

Description:

Actions:

enhanced Mapping

Single Mappings

Keys (3)

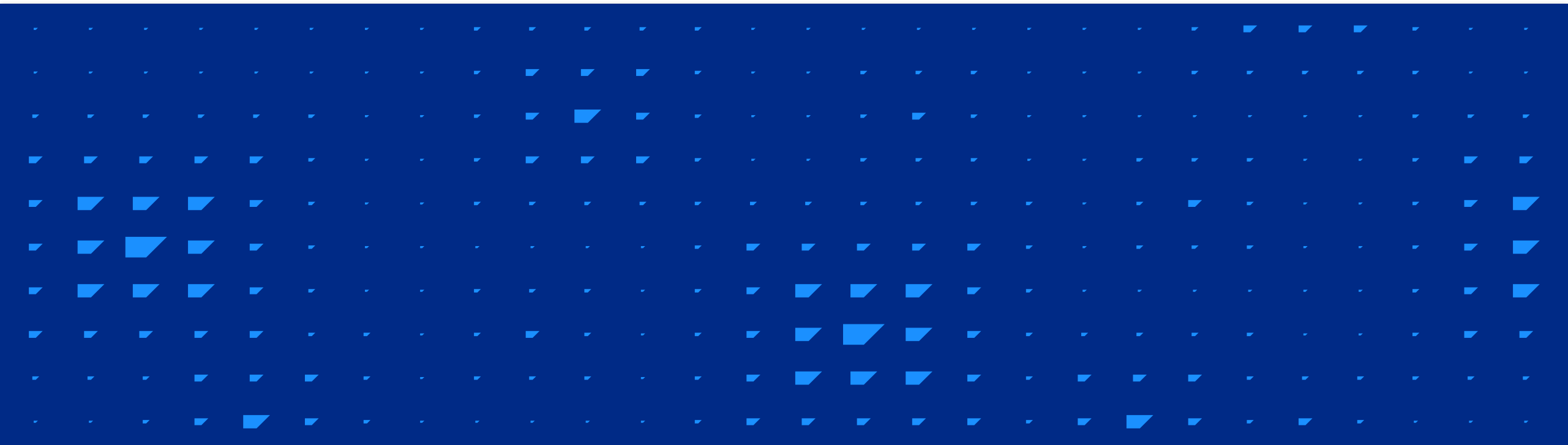
Create

Sequence	Mapping Type	Reference	Actions
1	CustomizedMapping	/getAddValues	
2	MMap	MMap1	
3	XSLT	abc:123	

7

Cloud Integration

Sunny Kapoor

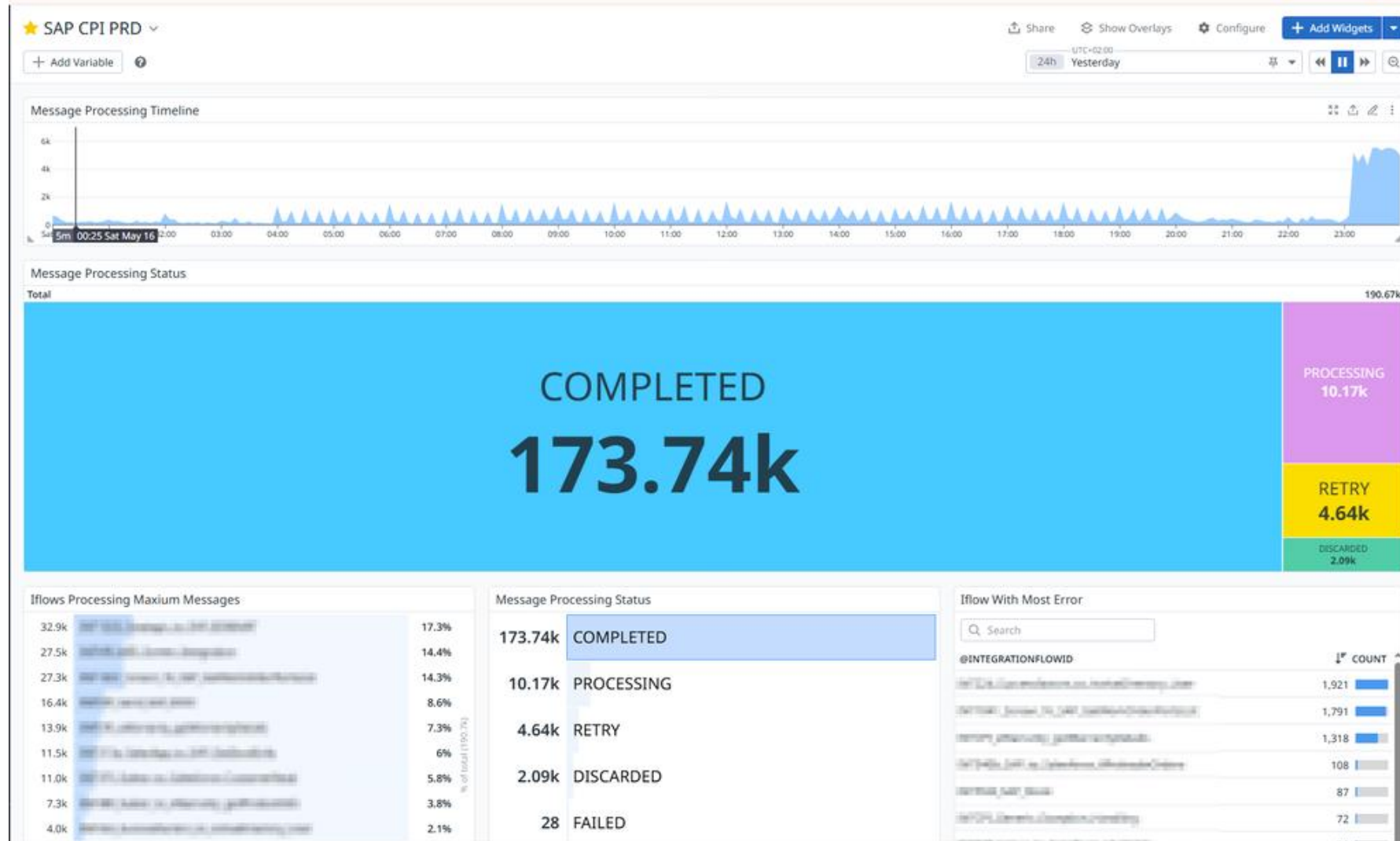


External Logging support for Additional Destinations

- The external logging feature enables customers to send message processing logs to an external system, independently of available database storage.
- The major customer use cases for the external logging feature are the integration into existing monitoring solutions, or the consolidation of logs of multiple tenants.
- It can also be used for high-throughput scenarios and high volume queries. And it is also suitable for advanced analysis, as well as for correlation with business data and long-term archiving.
- The external logging feature supports the following **target systems**:
 - [Splunk](#). You can send logs to Splunk through the HTTP Event Collector (HEC) API.
 - [JSON](#). You can send logs as JSON objects to any HTTP endpoint. For example, you can integrate with custom log processing pipelines. When you set TargetSystem to JSON, the system serializes log events as JSON objects and sends them via HTTP POST to the configured URL.
 - [OTEL](#). You can send logs as OpenTelemetry Protocol (OTLP) log records over HTTP to any OTLP-compatible receiver. Use it with backends such as OpenTelemetry Collector, Grafana Loki, or other OTLP receivers.

See: [External Logging](#)

External Logging support for Additional Destinations



Blog Post: [SAP Integration Suite - External logging to Datadog Using OpenTelemetry](#)

Enhancements in Inspect Feature

- You can now use the **Previous** and **Next** buttons on the time filter to switch the time interval.
- When you navigate to **Inspect Top Consumption**, the selected time period is automatically highlighted in the heatmap.
- You can see the count of memory exhaustion events on **Inspect Memory Usage**.

See: [Inspect](#)

Restoring Subaccount is Available Now

- When a global account administrator deletes a subaccount using the **Force Delete** option, instead of immediate deletion, the subaccount will be marked as **Pending Deletion** and suspended for one week.
- During this period global admin can restore the subaccount.
- During the suspension period, you can't access the tenant and the integration artifacts won't be deleted but the design time and Runtime for all the Integration Suite capabilities won't be available.
- The exceptions for each capability is captured in the documentation. See [Restore Subaccount](#)

Other updates

- You can now **upgrade JavaScript to version 2.0**. Upgrading the script including Groovy and Java to the latest version will yield following benefits: **Future-ready scripts** and **Advance Features**. See [Upgrading Script](#). SAP Cloud Integration customers, see [Upgrading Script](#)
- You can now **use Script SDK API for version 2**. The [javadoc for Script v2 API](#) contains the complete set of packages and classes. See [SDK API](#). SAP Cloud Integration customers, see [SDK API](#)
- You can now **view the Runtime Profiles** where an integration flow is deployed in the **Deployment Status view**. See [Deployment Status View](#). SAP Cloud Integration customers, see [Deployment Status View](#)
- Now you can select how **empty XML tags in the payload are interpreted when generating SQL statements for JDBC Receiver Adapter**. Select Empty String to treat empty XML tags as empty string values (""). Select Null Value to treat them as NULL. This is useful for databases that distinguish between NULL and empty string values. See [JDBC Receiver Adapter](#)
- You can now **use the best practices to design and operate timer and schedule-based integration flows**. See [Timer and Schedule based Integration Flows](#) .

Other updates

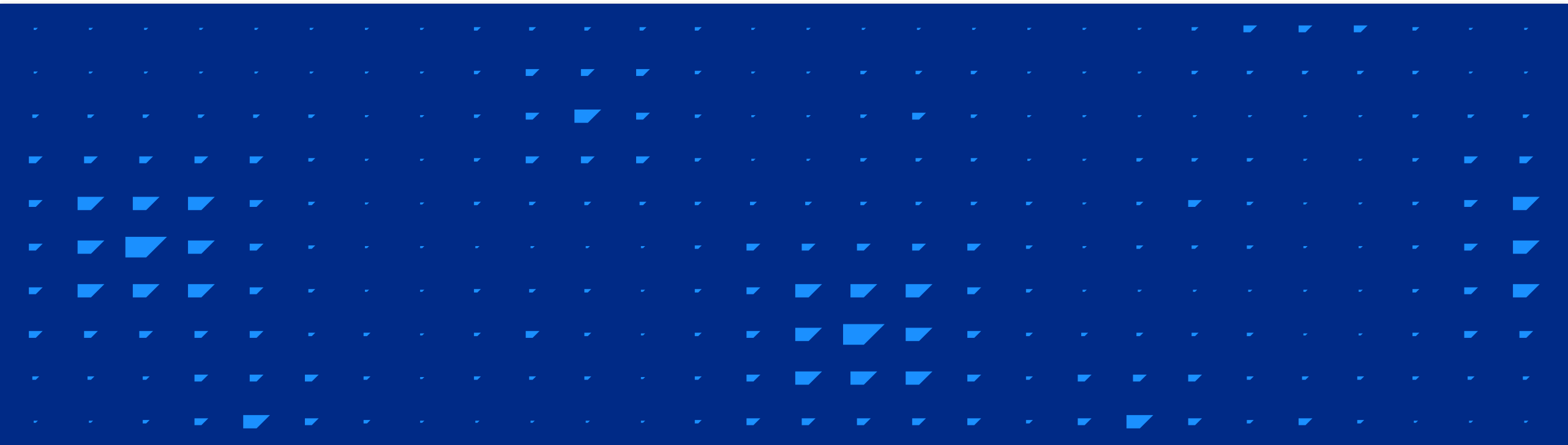
- You can now use the **HTTP Receiver Adapter**, **OData V2** and **OData V4 Receiver adapters** with the **traceparent** header included by default in Request and Response headers. The **traceparent** is a standardized HTTP header used in distributed tracing.
See [HTTP Receiver Adapter](#), [Configure the OData V2 Receiver Adapter](#), [Configure the OData V4 Receiver Adapter](#)
SAP Cloud Integration customers, see [HTTP Receiver Adapter](#), [Configure the OData V2 Receiver Adapter](#), [Configure the OData V4 Receiver Adapter](#)
- You can now detect Java Script compilation and syntax errors through new Upgrade Readiness design guideline checks. See [Ensure Valid Syntax](#). SAP Cloud Integration customers, see [Ensure Valid Syntax](#)
- The **XI adapter** now **supports non-XML payloads such as JSON and plain text in XI messages**. This enhancement applies to both inbound and outbound messages on the XI sender and receiver adapters, and it allows any message format to be exchanged via the XI protocol. See [XI Adapter](#).
- You can now see a new option, **XI to XI Application Fault Handling**, in the **XI Sender Adapter** when using **Quality of Service Best Effort**. When you enable this option, the XI sender will return the receiver's error response with an HTTP status code of 200 whenever the XI Receiver Adapter encounters an application error. This feature is available for the **XI Sender Adapter version 1.20 onwards**. For more information, see [Configure the XI Sender Adapter](#).

Other updates

- When editing an existing Known Hosts (SSH) artifact, you can now review and compare your changes before deploying them. Differences such as changed host keys, updated algorithms, newly added entries, and removed entries are visually highlighted. See [Maintaining SSH Known Hosts for SFTP Connectivity](#)
- You can now use principal propagation as the authentication method in the SOAP (SAP RM and SOAP 1.x) receiver adapters when connecting to on-premise systems with the on-premise proxy type in the Cloud Foundry environment.
See [Configure the SOAP \(SAP RM\) Receiver Adapter](#), [Configure the SOAP \(SOAP 1.x\) Receiver Adapter](#)
- You can now choose when to start measuring the timeout period on the aggregator step.
See [Define Aggregator](#)
- New OData APIs are provided to support JMS queue monitoring and message operations such as delete, move and retry. It also supports advanced filtering to improve message management efficiency. Both exclusive and non-exclusive queues are supported. See [Blog Post](#)
- Now the EDI to XML, XML to EDI converters, EDI Splitter and Extractor supports VDA standard.
See [Define EDI to XML Converter](#), [Define XML to EDI Converter](#), [Define EDI Extractor](#), [Define EDI Splitter](#)

Error Resolution

Shashank Vimal



AI assisted Error Analysis and Resolution Guidance for Failed Message Processing

Challenge

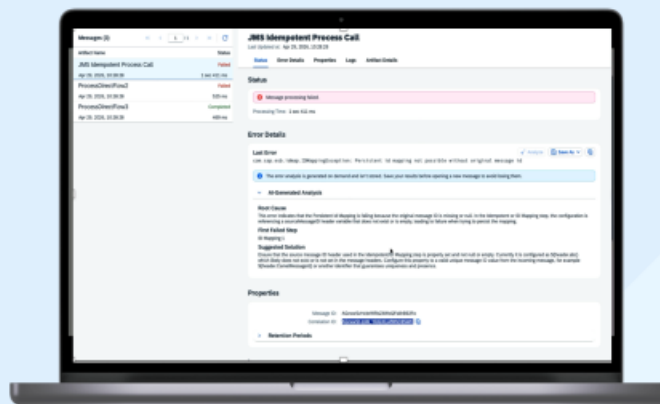


Sara

Integration Developer

“As an Integration Developer, I want to reduce the troubleshooting and recovery time for failed integration flow by faster identification of issues, quick automated root cause analysis and contextual corrective actions recommendations.”

Solution



An AI assistant to detect root causes of integration flow failures and guide users with clear, actionable remediation steps.

Embedded within the message monitoring view, it enables faster, on-demand troubleshooting and lays the foundation for autonomous, agent-driven operations.

Benefits

Quicker
issue detection

Faster
issue resolution

Fewer
dependencies

Shorter
MTTR

Messages (3)

<<<1/1>>>↺

Artifact Name	Status
JMS Idempotent Process Call	Failed
Apr 29, 2026, 10:28:28	1 sec 411 ms
ProcessDirectFlow2	Failed
Apr 29, 2026, 10:28:28	525 ms
ProcessDirectFlow3	Completed
Apr 29, 2026, 10:28:28	469 ms

JMS Idempotent Process Call

Last Updated at: Apr 29, 2026, 10:28:28

StatusError DetailsPropertiesLogsArtifact Details

Status

✖ Message processing failed.

Processing Time: 1 sec 411 ms

Error Details

Last Error

com.sap.esb.idmap.IDMappingException: Persistent id mapping not possible without original message id

⚙️ Analyze

Properties

Message ID: AGnxwSvHcbrWRbZ4WoQFskhB92Fo

Correlation ID: AGnxwSt-zsW_YKiGXILAfMhD8SWH 📄

> Retention Periods

Logs

Log Level: Info

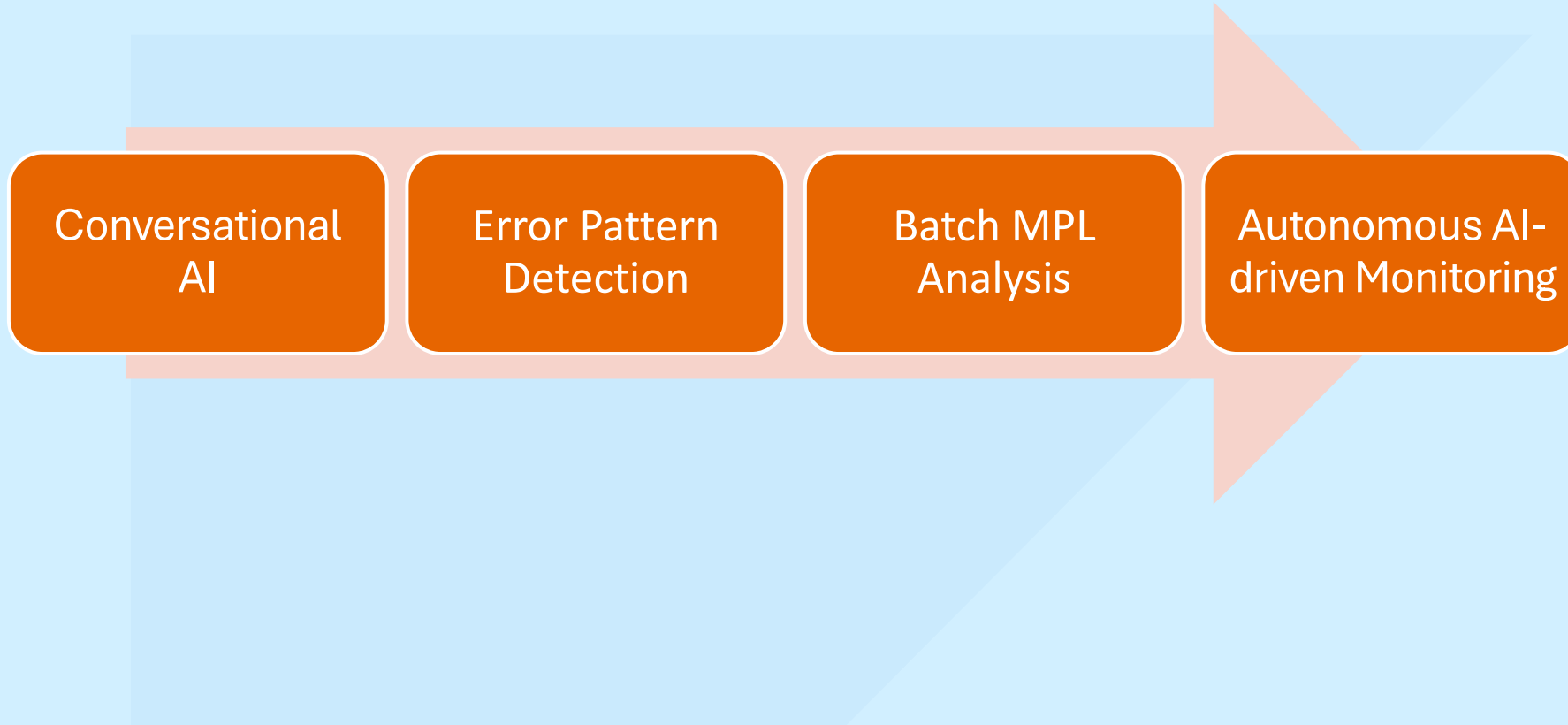
Instance ID: 0

Open Text View

Artifact Details

[Manage Integration Content](#)
[View deployed Artifact](#)
[Navigate to Artifact Editor](#)

Product Vision: Assistive to Autonomous Monitoring



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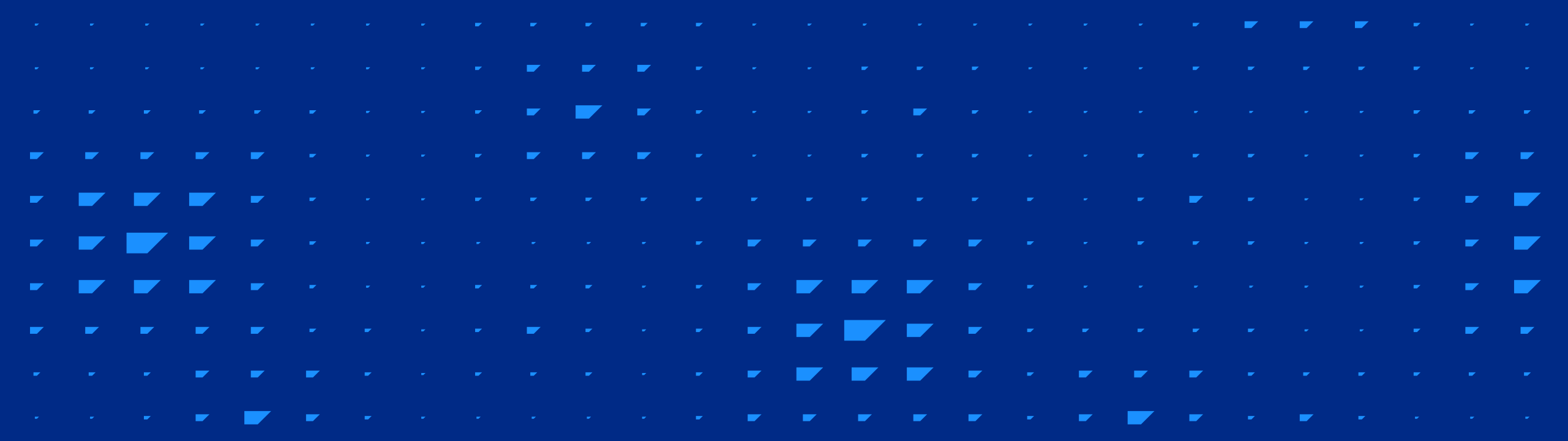
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Product management,
SAP Integration Suite

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