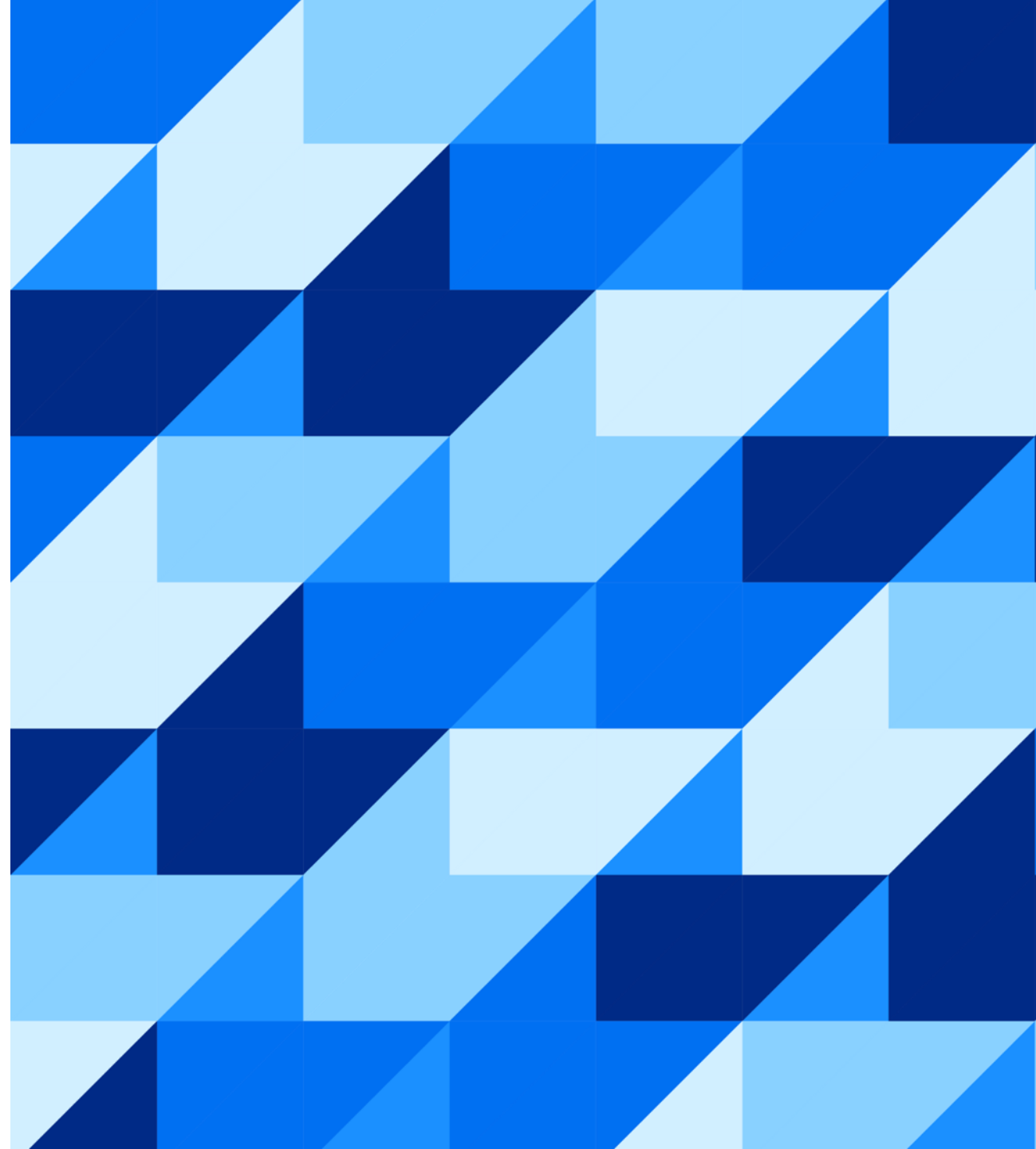




# SAP Integration Suite Monthly Updates – June 2025

Product Management Team, SAP Integration Suite  
June , 2025

PUBLIC



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# Agenda

Topic	Presenter
Onboarding	Joerg
Cloud Integration	Sunny
Pipeline for Cloud Integration	Alex
Microsoft and JIRA adaptors for Cloud Integration	Swati
Joule and Data Products support on SAP Business Accelerator Hub	Aaditya

# Cloud Integration

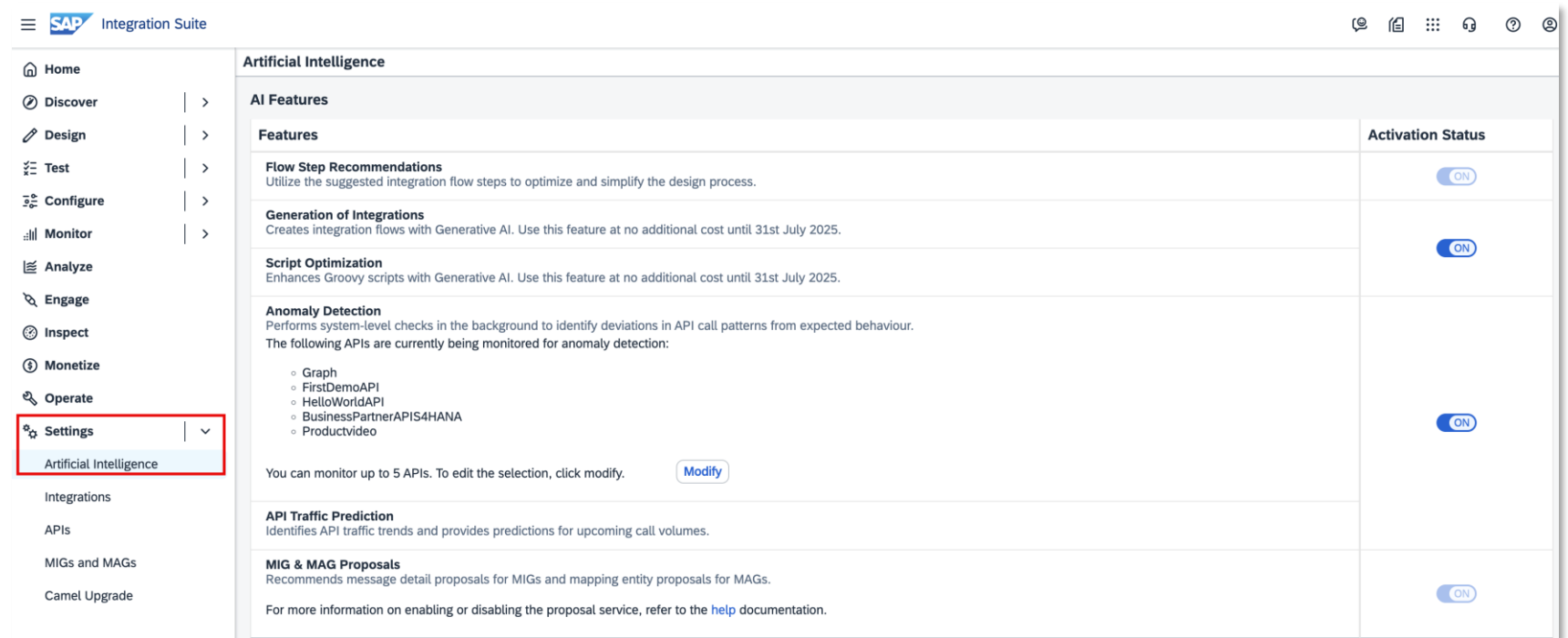
# Enabling Generative AI features in Integration Settings

- As a tenant administrator, you can activate and manage artificial intelligence features for your organization from the new **Artificial Intelligence** sub-menu under **Settings**.
- These features allow users to simplify integrations, enhance workflow efficiency, and uncover actionable insights for better decision-making.

See [Artificial Intelligence](#)

## Note:

Availability of this feature depends upon the SAP Integration Suite service plan that you use. For more information about different service plans and their supported feature set, see SAP Note [2903776](#).



The screenshot shows the SAP Integration Suite interface. On the left, the 'Settings' menu is expanded, and 'Artificial Intelligence' is selected. The main content area is titled 'Artificial Intelligence' and contains a table of AI features.

Features	Activation Status
<b>Flow Step Recommendations</b> Utilize the suggested integration flow steps to optimize and simplify the design process.	ON
<b>Generation of Integrations</b> Creates integration flows with Generative AI. Use this feature at no additional cost until 31st July 2025.	ON
<b>Script Optimization</b> Enhances Groovy scripts with Generative AI. Use this feature at no additional cost until 31st July 2025.	ON
<b>Anomaly Detection</b> Performs system-level checks in the background to identify deviations in API call patterns from expected behaviour. The following APIs are currently being monitored for anomaly detection: <ul style="list-style-type: none"><li>Graph</li><li>FirstDemoAPI</li><li>HelloWorldAPI</li><li>BusinessPartnerAPIS4HANA</li><li>Productvideo</li></ul> <p>You can monitor up to 5 APIs. To edit the selection, click modify. <a href="#">Modify</a></p>	ON
<b>API Traffic Prediction</b> Identifies API traffic trends and provides predictions for upcoming call volumes.	ON
<b>MIG &amp; MAG Proposals</b> Recommends message detail proposals for MIGs and mapping entity proposals for MAGs.  For more information on enabling or disabling the proposal service, refer to the <a href="#">help</a> documentation.	ON

# Script Optimization feature for Script Collection

- You can now optimize the Groovy scripts of your script collections using Generative AI.
- See: [Creating Scripts in a Script Collection](#)

# Runtime Selection for Access Policies

- You can now choose the specific runtime where you want to define access policies.
- You can copy existing access policies into Edge Integration Cell runtimes.
- See: [Defining Access Policies](#)

Overview / Maintain Access Policies

Runtime: All

**Access Policies (10)**

Filter

Role	Runtimes	Actions
<b>AccessPolicyGlobal</b>	✓ 1	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<b>Amar</b>	✓ 1	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<b>DataStore_Access_Restriction</b> DataStore_Access_Restriction	✓ 1	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<b>MigrationTests</b> MirgrationTests	✓ 1	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<b>Policy_Description</b> Policy_Description	✓ 1	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

**Create Access Policy**

Role Name: \* Subsidiary1\_Access\_Policy

Description:

Runtimes: \*

- ☐ Cloud Integration
- ☐ Edge Integration Cell - apjworkshop-onpremise-eic-node

# Other updates

- You can now choose how to process empty files. You can process it like any other file, skip it completely or skip it the primary processing while still generating a Message Processing Log and executing post-processing tasks only.  
See: [SFTP Sender Adapter](#)  
SAP Cloud Integration customers, see [SFTP Sender Adapter](#)
- You can now choose to use the same target root element as the incoming payload in the outgoing payload.  
See: [Define EDI to XML Converter](#)  
SAP Cloud Integration customers, see [Define EDI to XML Converter](#)
- Now you can enter a reference to a header or property instead of a fixed value for XPath Expression and Grouping in the configuration of General and Iterating Splitter.  
See: [Define General Splitter](#), [Define Iterating Splitter](#)  
SAP Cloud Integration customers, see [Define General Splitter](#), [Define Iterating Splitter](#)
- You can now import a message mapping from Enterprise Repository, which has imported archives as dependent object.  
See: [Importing Message Mapping as an Artifact](#)  
SAP Cloud Integration customers, see [Importing Message Mapping as an Artifact](#)
- You can now use the same XSDs in your SAP Integration Suite tenant as in your Process Integration and Process Orchestration system.  
See: [Define EDI Splitter](#), [Define EDI to XML Converter](#), [Define XML to EDI Converter](#)



# Pipeline for Cloud Integration

# Latest Pipeline for Cloud Integration features at a glance

## Version 1.0.11

- Removed leading zeros from IDoc number in ApplicationID
- Option to switch off "tilde option" for the partner ID allowing scenario names only
- Changed the default inbound processing queue to follow our recommendation to use the Integrated Messaging Runtime pipeline instead of the fully decoupled pipeline
- Supporting service interface namespaces to identify partner ID based on system name, service interface name and service interface namespace for XI inbound scenarios

## Version 1.0.12

- Reworked the custom header properties to support special characters in the custom header property values
- Added custom header property QualityOfService for XI inbound scenarios
- Updated the allowed header list for the provided template flows
- Changed the support component of the integration package to LOD-HCI-PI-CNT-DSG

# New custom header properties approach

## Old approach

Content Modifier

General

Message Header

Exchange Property

Message Body

Headers:

Action	Name	Source Type	Source Value	Data Type	Default Value
Create	customHeaderProperties	Expression	docType:\${property.docType} companyCode:1005 docRefId:\${property.docRefId}	java.lang.String	

## New approach

Content Modifier

General

Message Header

Exchange Property

Message Body

Properties:

Action	Name	Source Type	Source Value	Data Type	Default Value
Create	customHeader_test_String!:@!	Constant	!@#\$%^&*()_+~`~[]\ :;'\",./<>?" "		
Create	customHeader_companyCode	Constant	2000		
Create	customHeader_timestamp	Expression	\${date:now:yyyy-MM-dd'T'HH:mm...}	java.lang.String	

# Microsoft and JIRA adaptors for Integration Suite

# 3<sup>rd</sup> Party Connectivity Adapters

## Recently Released

Google Cloud Storage

Salesforce Pub Sub

Google Pub/Sub

MS Teams

IBM MQ Series (JMS)

DocuSign

Google Big Query

## Coming Soon

- Azure Service Bus
- Microsoft Outlook
- AI Adapter

# Jira Adapter - Features



## **Authentication**

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Anonymous

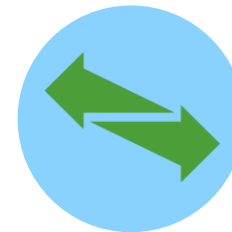
Basic Auth



## **API Versions**

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V2



## **Message Protocol**

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REST



## **Advanced Features**

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Support for JQL

Support for Pagination

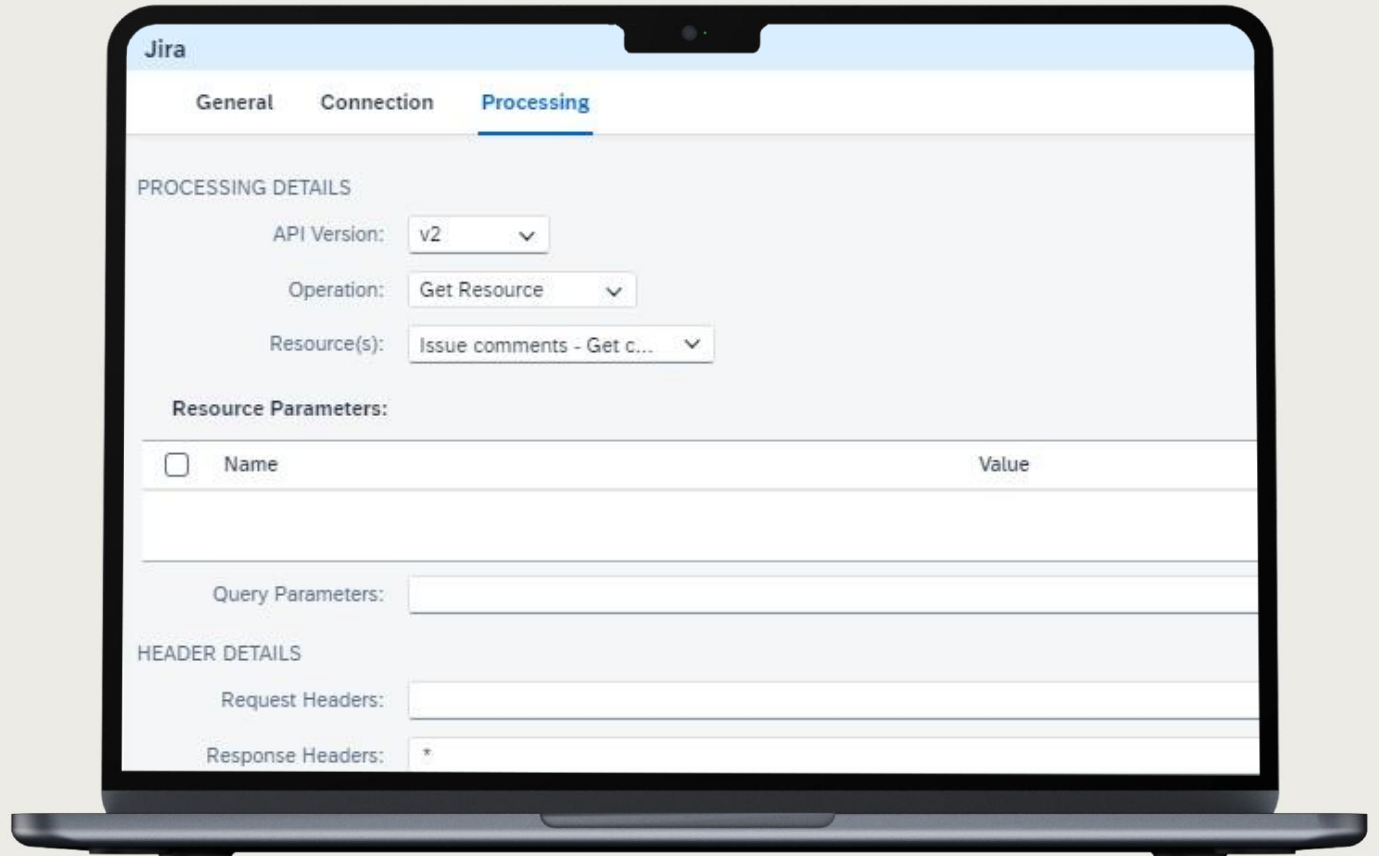
# Receiver Adapter

Operations:

- Create
- Read
- Update
- Delete
- Query

Dynamic headers/property support

Support for custom Request and Response headers



# Microsoft Teams Adapter - Features



## **Authentication**

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OAuth Client  
Credentials

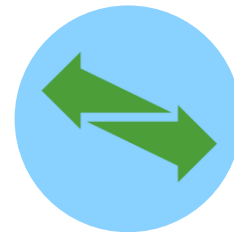
OAuth Code Grant  
Flow



## **API Versions**

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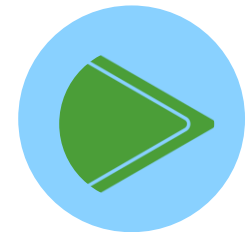
V1.0



## **Message Protocol**

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REST



## **Adapter Type**

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Receiver Only



# Receiver Adapter

## Operations:

- Create
- Read
- Update
- Delete
- Query

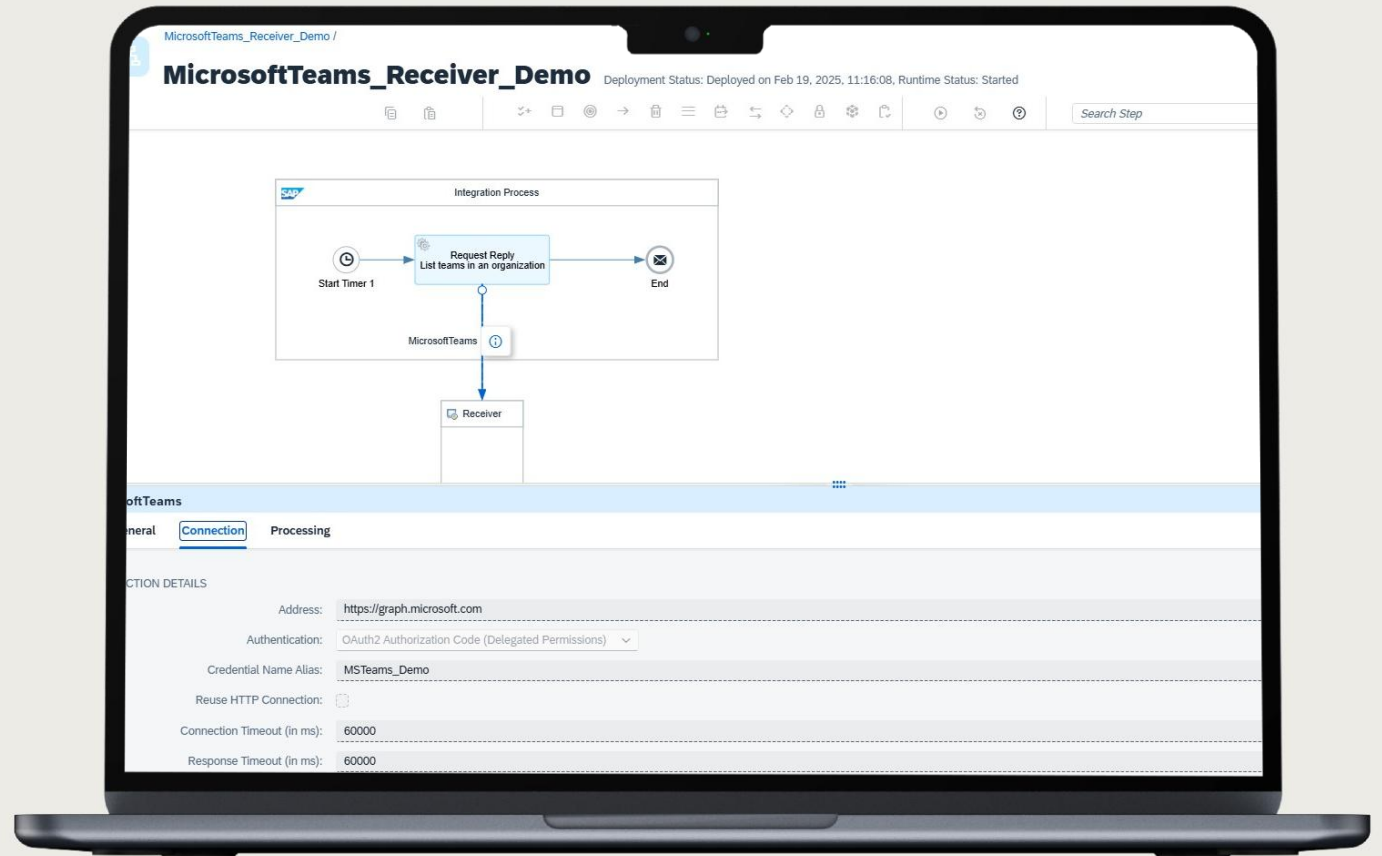
## Entities:

- Chat
- Channels
- Team
- Member
- Message

Dynamic headers/property support

Support for custom Request and Response headers

Pagination



# **Joule and Data Products support on Accelerator Hub**

# Demo



# Thank you.

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