



Informatica® Metadata Command Center  
November 2025

# What's New

© Copyright Informatica LLC 2021, 2025

This software and documentation are provided only under a separate license agreement containing restrictions on use and disclosure. No part of this document may be reproduced or transmitted in any form, by any means (electronic, photocopying, recording or otherwise) without prior consent of Informatica LLC.

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation is subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License.

Informatica, Informatica Cloud, Informatica Intelligent Cloud Services, PowerCenter, PowerExchange, and the Informatica logo are trademarks or registered trademarks of Informatica LLC in the United States and many jurisdictions throughout the world. A current list of Informatica trademarks is available on the web at <https://www.informatica.com/trademarks.html>. Other company and product names may be trade names or trademarks of their respective owners.

Portions of this software and/or documentation are subject to copyright held by third parties. Required third party notices are included with the product.

The information in this documentation is subject to change without notice. If you find any problems in this documentation, report them to us at [infa\\_documentation@informatica.com](mailto:infa_documentation@informatica.com).

Informatica products are warranted according to the terms and conditions of the agreements under which they are provided. INFORMATICA PROVIDES THE INFORMATION IN THIS DOCUMENT "AS IS" WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY OR CONDITION OF NON-INFRINGEMENT.

Publication Date: 2025-11-20

# Table of Contents

Preface. . . . . 4

**Chapter 1: November 2025..... 5**

Changelog November 2025. . . . . 5

Important notices. . . . . 6

New features and enhancements. . . . . 6

Changed behavior. . . . . 14

**Chapter 2: July 2025..... 16**

Important notices. . . . . 16

New features and enhancements. . . . . 17

Changed behavior. . . . . 22

**Chapter 3: April 2025..... 24**

Important notices. . . . . 24

New features and enhancements. . . . . 25

Changed behavior. . . . . 29

**Chapter 4: February 2025..... 31**

New features and enhancements. . . . . 31

Changed behavior. . . . . 33

**Chapter 5: November 2024..... 34**

Important notices. . . . . 34

New features and enhancements. . . . . 35

Changed behavior. . . . . 39

**Chapter 6: October 2024..... 41**

New features and enhancements. . . . . 41

# Preface

Read *What's New* to learn about new features, enhancements, and behavior changes in Metadata Command Center for the current release.

For information about fixes and known issues, see the *Release Notes*.

# CHAPTER 1

## November 2025

The following topics provide information about important notices, new features, enhancements, and changes in the November 2025 release of Metadata Command Center.

### Changelog November 2025

Read the changelog to learn about significant changes to this publication for this release.

The following table describes changes in this publication:

Publication Date	Type of Change	Section Title
November 20, 2025	Added	<a href="#">“Connection name for referenced source systems ” on page 15</a>
November 20, 2025	Added	<a href="#">“Design workflows with tasks that run concurrently” on page 13</a>
November 13, 2025	Added	<a href="#">“Enhanced catalog sources” on page 7</a>
November 13, 2025	Updated	<a href="#">“Enhanced catalog sources” on page 7</a>
November 6, 2025	Updated	<a href="#">“Enhanced catalog sources” on page 7</a>
November 4, 2025	Added	<a href="#">“Connection permissions required for catalog source jobs” on page 15</a>
November 4, 2025	Added	<a href="#">“Generating JSON Web Token (JWT) to authenticate REST API requests” on page 13</a>
October 28, 2025	Initial publication	

# Important notices

The November 2025 release of Metadata Command Center includes the following important notices.

## Microsoft Azure private link on Azure Japan POD

You can use Azure private link with the following services on the Azure Japan POD:

- Data Governance and Catalog
- Metadata Command Center

For more information about Microsoft Azure private link configuration, see the following How-To Library article: *Microsoft Azure Private Link Onboarding Guide for Informatica Intelligent Cloud Services*.

## Preview initiated

### Catalog sources

Effective in the November 2025 release, the Swagger API catalog source is available for preview.

**Note:** Preview functionality is supported for evaluation purposes but is unwarranted and is not supported in production environments or any environment that you plan to push to production. Informatica intends to include the preview functionality in an upcoming release for production use, but might choose not to in accordance with changing market or technical circumstances. For more information, contact Informatica Global Customer Support.

For more information about new features and enhancements, see [“New features and enhancements” on page 6](#).

## Preview lifted

Effective in the November 2025 release, the following catalog sources are production-ready:

- Informatica Developer
- Workday

Previously, these catalog sources were only available in preview.

# New features and enhancements

The November 2025 release of Metadata Command Center includes the following new features and enhancements.

## New catalog sources

This release includes the following new catalog sources:

- Denodo
- Fivetran
- Google Vertex AI
- Oracle SQL Loader
- SAP Sales & Service Cloud
- Strategy Cloud
- Swagger API (Preview)

For more information about catalog sources, see the *Catalog Source Configuration* help.

## Enhanced catalog sources

This release includes the following enhancements to catalog sources:

### Amazon Redshift

You can use the Redshift IAM Authentication via AssumeRole authentication type to connect to Amazon Redshift source systems.

For more information, see the *Amazon Redshift* catalog source help.

### Apache Hive

You can extract metadata from source systems hosted on Google Cloud Dataproc clusters using non-Kerberos authentication and on Cloudera Data Platform (CDP) version 7.3.1.

For more information, see the *Apache Hive* catalog source help.

### AWS Glue

You can use the IAM Roles Anywhere authentication type to connect to AWS Glue source systems.

For more information, see the *AWS Glue* catalog source help.

### Databricks

When you extract metadata from Databricks notebooks, you can use the Notebooks Preload Paths property to specify the paths to the Databricks notebooks that you want to preload.

For more information, see the *Databricks* catalog source help.

### IBM InfoSphere DataStage

You can extract jobs that contain a Google BigQuery connector stage.

For more information, see the *IBM InfoSphere DataStage* catalog source help.

### Informatica Developer

This release includes the following enhancements:

- You can extract metadata from applications.
- You can add metadata extraction filters based on workflows and applications.

For more information, see the *Informatica Developer* catalog source help.

### Informatica Intelligent Cloud Services

This release includes the following enhancements:

- You can perform connection assignment to view lineage between Data Integration mappings and a Workday source system.
- You can extract metadata from hierarchy instances of MDM SaaS source systems.
- You can extract metadata from dynamic mapping tasks of Data Integration source systems.

For more information, see the *Informatica Intelligent Cloud Services* catalog source help.

### Microsoft Azure Data Factory

This release includes the following enhancements:

- You can extract metadata from pipelines that connect to SAP HANA source systems.
- You can perform connection assignment to view lineage between an SAP HANA Database source system and a Microsoft Azure Data Factory source system.

- You can extract metadata from Salesforce datasets that use Salesforce Object Query Language (SOQL) queries.

For more information, see the *Microsoft Azure Data Factory* catalog source help.

### **Microsoft Azure Synapse Analytics**

This release includes the following enhancements:

- You can extract metadata from pipelines that connect to SAP HANA source systems.
- You can perform connection assignment to view lineage between an SAP HANA Database source system and a Microsoft Azure Synapse Analytics source system.
- You can extract metadata from Salesforce datasets that use Salesforce Object Query Language (SOQL) queries.

For more information about catalog sources, see the *Catalog Source Configuration* help.

### **Microsoft Power BI**

You can perform connection assignment to view lineage between the following source systems and a Microsoft Power BI source system:

- SAP Business Warehouse
- SAP BW4/HANA
- SAP HANA Database

You can extract metadata from Power BI Power Query expressions that retrieve data from PostgreSQL sources using an ODBC connection.

For more information, see the *Microsoft Power BI* catalog source help.

### **Qlik Sense**

You can view lineage information for application assets that contain binary statements.

For more information about catalog sources, see the *Catalog Source Configuration* help.

### **SAP Enterprise Resource Planning (ERP)**

This release includes the following enhancements:

- You can use the catalog source with SAP S/4 HANA applications hosted on a private cloud such as Amazon Web Services (AWS).
- You can perform connection assignment to view lineage between the following source systems and an SAP ECC source system:
  - SAP Business Warehouse (SAP BW)
  - SAP BW/4HANA
  - SAP BusinessObjects Data Services
- You can perform connection assignment to view lineage between the following source systems and an SAP S/4HANA source system:
  - SAP Business Warehouse (SAP BW)
  - SAP BW/4HANA
  - SAP BusinessObjects Data Services

For more information about catalog sources, see the *Catalog Source Configuration* help.



### **SAP Business Objects Data Services**

You can perform connection assignment to view lineage between the following source systems and an SAP Business Objects Data Services source system:

- SAP Business Warehouse
- SAP BW4/HANA
- SAP HANA Database
- SAP ECC

For more information, see the *SAP Business Objects Data Services* catalog source help.

### **SAP Datasphere**

You can perform connection assignment to view lineage between the following source systems and an SAP Datasphere source system:

- SAP Enterprise Resource Planning
- SAP Business Warehouse
- SAP HANA
- SAP BW/4HANA
- SAP S/4HANA
- SAP Analytics Cloud

For more information about catalog sources, see the *SAP Datasphere* catalog source help.

### **SAP SuccessFactors**

You can use OAuth 2.0 authentication to connect to an SAP SuccessFactors source system.

For more information, see the *SAP SuccessFactors* catalog source help.

### **Tableau**

This release includes the following enhancements:

- You can extract metadata from measure names.
- You can perform connection assignment to view lineage between the following source systems and a Tableau source system:
  - Databricks
  - SAP Business Warehouse
  - SAP BW4/HANA
  - SAP HANA Database

For more information, see the *Tableau* catalog source help.

### **Talend Data Integration**

You can run connection-aware scans to view complete lineage with reference source system objects.

For more information, see the *Talend Data Integration* catalog source help.

### **Workday**

This release includes the following enhancements:

- You can add metadata extraction filters based on data sources, business objects, and reports.
- You can use OAuth 2.0 Refresh Token Flow authentication to connect to a Workday source system.

For more information, see the *Workday* catalog source help.

## Configure additional data capabilities

You can configure the following additional data capabilities on catalog sources:

- Glossary association, data classification, and relationship discovery capabilities on Greenplum.
- Glossary association and data classification capabilities on the following catalog sources:
  - SAP Datasphere
  - Workday
- Profiling and data quality capabilities on SAP SuccessFactors.

For more information about catalog sources, see the *Catalog Source Configuration* help.

## Incremental metadata extraction

You can now run incremental metadata extraction jobs on the following catalog sources:

- Databricks  
Applicable only to Databricks Unity Catalog.  
Applies to the following Databricks Unity Catalog objects:
  - Table
  - View
- Google BigQuery
- Google Cloud Storage
- Microsoft Sharepoint Online
- Workday

A full metadata extraction extracts all objects from the source to the catalog. An incremental metadata extraction considers only the changed and new objects since the last successful catalog source job run. Incremental metadata extraction doesn't remove deleted objects from the catalog and doesn't extract metadata of code-based objects.

For more information, see the *Catalog Source Configuration* help.

## Technical Description extraction

You can now view the technical description after you run a metadata extraction job on pipelines and activities with the following catalog sources:

- Microsoft Azure Synapse Analytics
- Microsoft Azure Data Factory

For more information, see the *Catalog Source Configuration* help.

## Metadata extraction from partitioned JSON files

You can extract metadata from partitioned JSON files with the following catalog sources:

- Amazon S3
- File System
- Google Cloud Storage
- Hadoop Distributed File System
- Microsoft Azure Blob Storage
- Microsoft Azure Data Lake Storage Gen2

- Microsoft Fabric OneLake
- Microsoft OneDrive
- Microsoft SharePoint Online
- Oracle Cloud Object Storage
- SFTP File System

For more information, see the *Catalog Source Configuration* help.

### Configure partition detection for JSON and XML files

You can enable partition detection for JSON and XML files in the following catalog sources:

- Amazon S3
- File System
- Google Cloud Storage
- Hadoop Distributed File System
- Microsoft Azure Blob Storage
- Microsoft Azure Data Lake Storage Gen2
- Microsoft Fabric OneLake
- Microsoft OneDrive
- Microsoft Sharepoint Online
- Oracle Cloud Object Storage
- SFTP File System

For more information, see the *Catalog Source Configuration* help.

### Deprecate objects deleted from a source system

When you configure or run a catalog source, you can choose to deprecate objects that are deleted from a source system using the **Metadata Change Option**. If you delete objects from the source or make changes to the filter, the objects imported into the catalog before the change move to the "Obsolete" lifecycle in the catalog.

You can purge such obsolete objects from a catalog source. This permanently deletes all objects with the "Obsolete" lifecycle status, along with associated enrichments, from the catalog.

For more information about the metadata change option, see the *Catalog Source Configuration* help.

### Modify assigned connections

You can modify connection assignments to endpoint catalog source objects. After you modify connections, the connection assignment job starts. When the job completes, the old connections are unassigned, new connections are assigned, and Metadata Command Center creates links between matching objects in the connected catalog sources.

For more information about modifying assigned connections, see *Modifying assigned connections* in the *Administration* help.

### Export lists of matched and unmatched objects after assigning connections

After you assign connections to endpoint catalog source objects, there can be both matched and unmatched objects in the catalog. Matched objects are objects that directly match the assigned endpoint objects. Unmatched objects are objects that don't directly match the assigned endpoint objects and are not found in the source system.

After assigning connections, you can export a list of matched and unmatched objects to a Microsoft Excel file. You can use these lists for remediation or for reference.

For more information, see *Export lists of matched and unmatched objects* in the *Administration* help.

### Select paths for metadata extraction filters

When you define filters for metadata extraction, you can include or exclude metadata from a folder or file path. You can either enter the path as the filter value or select a path from a list of folders and files available in the source system.

You can filter based on a folder, file, or path when you configure the following catalog sources:

- Amazon S3
- File System
- Google Cloud Storage
- Hadoop Distributed File System
- Microsoft Azure Blob Storage
- Microsoft Azure Data Lake Storage Gen2
- Microsoft Fabric OneLake
- Microsoft OneDrive
- Microsoft SharePoint Online
- Oracle Cloud Object Storage
- SFTP File System

For more information, see the *Catalog Source Configuration* help.

### Generate lineage automatically for file system based catalog sources

When you link catalog sources to generate lineage automatically with CLAIRE, you can select file system based catalog sources as the source and target catalog sources.

You can choose any of the following file system based catalog sources when you link catalog sources:

- Amazon S3
- File System
- Google Cloud Storage
- Hadoop Distributed File System
- Microsoft Azure Blob Storage
- Microsoft Azure Data Lake Storage Gen2
- Microsoft Fabric OneLake
- Microsoft OneDrive
- Microsoft SharePoint Online
- Oracle Cloud Object Storage
- SFTP File System

For information about linking catalog sources, see *Link catalog sources* in the *Administration* help.

### Select objects for metadata extraction filters

When you define filters for metadata extraction, you can select objects from a list of objects available in the source system.

You can select objects from a list when you configure the following catalog sources:

- Google BigQuery
- IBM Netezza
- Microsoft Azure Synapse Data Warehouse

For more information, see the *Catalog Source Configuration* help.

### [Synchronize metadata from Data Integration dynamic mapping tasks](#)

The IDMC metadata now synchronizes metadata from dynamic mapping tasks in Data Integration.

For information about IDMC metadata, see *IDMC Metadata* in the Administration help.

### [Use REST APIs to manage catalog sources](#)

You can use REST APIs to perform the following tasks on catalog sources:

- Create catalog source. Use the API to create a catalog source.
- Retrieve catalog source. Use the API to retrieve a catalog source based on the source ID.
- List catalog sources. Use the API to list catalog sources based on the specified filter.
- Update catalog source. Use the API to edit the catalog source configuration.
- Delete catalog source. Use the API to delete a catalog source.

For information about the catalog source management APIs, see the [Informatica Developer Portal](#).

### [Generating JSON Web Token \(JWT\) to authenticate REST API requests](#)

To authenticate users to REST API endpoints, organization administrators can choose the JSON Web Token-based authentication method in Administrator. This method allows you to generate JWT tokens without a session ID.

With this method, you can authenticate to REST API endpoints with only the JWT token. However, generating the JWT token from a session ID remains the default.

For more information, see the [JWT Support Knowledge article](#).

### [Design workflows with tasks that run concurrently](#)

You can use the parallel gateway component to design workflows that require multiple tasks to run concurrently.

For example, when you create a workflow for processing a loan application, you can add multiple tasks that can run in parallel to speed up the process. Customer credit risk validation, KYC collection, asset details, and legal inputs are tasks that users can perform concurrently.

For more information about how you can design a workflow, see *Designing a workflow* in the Administration help.

### [Modify published workflows](#)

You can now edit an existing workflow that is already published.

For more information about how you can modify a workflow, see *Update a workflow* in the Administration help.

## Custom layouts for the Browse page

Administrators can configure custom layouts for the **Browse** page. The configuration options are similar to the custom layout options for the **Asset** page.

The screenshot shows the 'Customize' interface with the 'Assets and Pages' tab selected. On the left, a sidebar lists various asset types, with 'Browse Page' highlighted. The main area is titled 'Details: Browse Page' and shows a table of 'Layouts (50)'. The table has columns for Order, Name, Description, Assigned To, Status, Updated On, and Updated By. The first 13 rows are visible, showing various custom layouts with IDs like CDGC-84732\_1761902618 and CDGC-84732\_1762016811. Most layouts are in 'PUBLISHED' status, while one (CDGC-84749\_1762108588) is in 'DRAFT' status. The 'Assigned To' column shows roles like 'Roles: test\_data\_o...' and user groups like 'User Groups: U...'. The 'Updated On' column shows dates from October 31, 2025, to November 3, 2025. The 'Updated By' column shows 'AssetCustomizati...'.

## Upgrade notifications

Metadata Command Center now sends email notifications about organization upgrades to the latest versions of Metadata Command Center, Data Governance and Catalog, and Data Marketplace.

As an administrator, you receive notifications for the following events:

- An upgrade is scheduled
- An upgrade schedule is updated
- An upcoming upgrade
- An upgrade starts
- An upgrade completes

For more information about upgrades, see *Upgrade an organization to the latest version* in the *Administration* help.

# Changed behavior

The November 2025 release of Metadata Command Center includes the following changed behaviors.

## Action label name change

To create a catalog source, a data classification, or a linked catalog source configuration that is similar to an existing one, you now click **Clone**.

Previously, you clicked **Copy**.

For more information, see the *Catalog Source Configuration* help.

## REST API resource identification

The URI to access the catalog source management REST API endpoints has been updated to `/data360/catalog-source-management/v1`.

Previously, you had to use the following URI to access catalog source management endpoint: `/data360/executable/v1`

For information about the catalog source management APIs, see the [Informatica Developer Portal](#).

## Connection permissions required for catalog source jobs

For catalog sources that require a connection in Administrator, or include a capability that needs a connection, you now need to have permissions on connections to perform the following tasks:

- Create or edit a catalog source
- Configure a catalog source to run on a schedule
- Manually run a catalog source job

This applies to all types of connections, such as source, staging, and flat file connections.

To run a catalog source job for catalog sources that reference other source systems, you need permissions on the connections for all the reference source systems.

Previously, you didn't need permissions on connections to perform these tasks.

For more information, see the *Catalog Source Configuration* help.

## Connection name for referenced source systems

The connection names for referenced source system assets now appear in the following format:  
`Host_Port_DB`.

Previously, the connection names appeared in the following format: `HOST_Port_DB_Schema`.

This applies to the Talend Data Integration catalog source.

For more information, see the *Talend Data Integration* catalog source help.

## CHAPTER 2

# July 2025

The following topics provide information about important notices, new features, enhancements, and changes in the July 2025 release of Metadata Command Center.

## Important notices

The July 2025 release of Metadata Command Center includes the following important notices.

### Preview initiated

#### Catalog sources

Effective in the July 2025 release, the Workday catalog source is available for preview.

**Note:** Preview functionality is supported for evaluation purposes but is unwarranted and is not supported in production environments or any environment that you plan to push to production. Informatica intends to include the preview functionality in an upcoming release for production use, but might choose not to in accordance with changing market or technical circumstances. For more information, contact Informatica Global Customer Support.

### Preview lifted

Effective in the July 2025 release, lineage generation by linking catalog sources is production-ready. Previously, this functionality was only available in preview.

For more information, see *Link catalog sources to generate lineage* in the Administration help.

### Dropped support

Effective in the July 2025 release, Informatica dropped support for workflows created using Application Integration processes in Metadata Command Center. To configure and design multi-step approval workflows, you can leverage the Business Process Modeling Notation (BPMN) infrastructure available in Metadata Command Center.

For more information about designing workflows, see *Workflows* in the Administration help.

### Post-upgrade tasks

Perform the following tasks after you upgrade to the July 2025 release:

#### Redesign workflows

After you upgrade to the July 2025 release, you need to redesign your existing workflows created using Application Integration processes. You can use predefined workflows that Informatica provides or build your own workflows in Metadata Command Center.



For more information about designing workflows, see *Workflows* in the Administration help.

#### **Rerun Tableau catalog sources**

If you previously extracted metadata from a Tableau source system, set the **Metadata Change Option** to Delete and then rerun the catalog source job. This is to prevent old and new connection names from overlapping and to ensure that correct connection names appear in Metadata Command Center and Data Governance and Catalog.

For more information about catalog sources, see the *Catalog Source Configuration* help.

For more information about new features and enhancements, see [“New features and enhancements” on page 17](#).

## New features and enhancements

The July 2025 release of Metadata Command Center includes the following new features and enhancements.

### [New catalog sources](#)

This release includes the following new catalog sources:

- SAP Business Objects Data Services
- Workday

For more information about catalog sources, see the *Catalog Source Configuration* help.

### [Enhanced catalog sources](#)

This release includes the following enhancements to catalog sources:

#### **Amazon S3**

You can extract metadata from the following object types:

- TAR and ZIP compressed files
- Iceberg tables

For more information, see the *Amazon S3* catalog source help.

#### **Databricks**

This release includes the following enhancements:

- You can extract metadata from the following objects of Databricks Unity Catalog:
  - AI model
  - AI model versions
- You can extract table metadata from `information_schema` for Databricks Unity Catalog.
- You can use OAuth machine-to-machine authentication to connect to a Databricks source system.
- When you extract metadata from Databricks notebooks, you can use the Python Default Variables Values property to specify values for Python default variables.

For more information, see the *Databricks* catalog source help.

#### **File System**

You can extract metadata from TAR and ZIP compressed files.

For more information, see the *File System* catalog source help.

### **Google BigQuery**

You can extract metadata from external tables.

For more information, see the *Google BigQuery* catalog source help.

### **Informatica Intelligent Cloud Services**

This release includes the following enhancements:

- You can extract metadata from the following objects of MDM SaaS source systems:
  - Attribute
  - Data Quality
  - Data Quality Calculation
  - Folder
  - Hierarchy Field
  - Hierarchy Relationship
  - Landing Data Set
  - Landing Field
  - Match and Survivorship
  - Match and Survivorship Calculation
  - MDM Hierarchy
  - MDM Relationship
  - Project
  - Relationship Field
  - Source Record Data Set
  - Source Record Field
  - Source System
  - Source System Folder
- You can extract metadata from advanced mappings created in Data Integration.

For more information, see the *Informatica Intelligent Cloud Services* catalog source help.

### **Kafka**

You can use the SASL\_SSL protocol mechanism to connect to source systems.

For more information about catalog sources, see the *Catalog Source Configuration* help.

### **Microsoft Azure Data Lake Storage Gen2**

You can extract metadata from the following object types:

- TAR and ZIP compressed files
- Iceberg tables

For more information, see the *Microsoft Azure Data Lake Storage Gen2* catalog source help.

### **Microsoft Azure Blob Storage**

You can extract metadata from Iceberg tables.

For more information, see the *Microsoft Azure Blob Storage* catalog source help.

### **SAP Datasphere**

You can now connect to an SAP Datasphere source system with the proxy server settings that you configure for a Secure Agent.

For more information, see the *SAP Datasphere* catalog source help.

### **Snowflake**

You can add metadata extraction filters based on dynamic tables.

For more information, see the *Snowflake* catalog source help.

### **Tableau**

You can perform connection assignment to view lineage between an SAP HANA Database source system and a Tableau source system.

For more information, see the *Tableau* catalog source help.

## **Configure additional data capabilities**

You can configure the following additional data capabilities on catalog sources:

- Glossary association and data classification capabilities on the following catalog sources:
  - Microsoft Azure Synapse Analytics
  - Qlik Sense Cloud
  - Microsoft SQL Server Reporting Services
- Profiling and data quality capabilities on the following catalog sources:
  - IBM Netezza
  - SAP Datasphere

For more information about catalog sources, see the *Catalog Source Configuration* help.

## **Profiling enhancements**

This release includes the following profiling enhancements:

### **Microsoft SQL Server**

You can run a data profiling job on metadata extracted from any database or schema regardless of the database or schema name that you specified in the connection properties.

### **Oracle**

You can run a data profiling job on metadata extracted from any schema regardless of the schema name that you specified in the connection properties.

### **Microsoft SQL Server and Oracle**

You can profile columns with names up to 128 characters in length.

### **SAP ERP**

You can run a data profiling job on a limited number of rows using the Limit N Rows sampling type.

### **Teradata Database**

You can run profiles on metadata extracted from multiple databases.

For more information, see the *Catalog Source Configuration* help.

## Clone workflows

If you want to create a workflow that is similar to an existing one, you can clone the existing workflow and modify the workflow name and other details as per your requirement.

For more information about designing workflows, see *Workflows* in the Administration help.

## Enable lineage discovery for catalog sources

Connection assignment can be a time-consuming task. To simplify this, you can now use CLAIRE to help build complete lineage of a catalog source by recommending the endpoint catalog source objects to be assigned to reference catalog source connections. To view CLAIRE recommendations, you need to enable lineage discovery when you configure a catalog source. When you run the catalog source job, Metadata Command Center assigns the reference catalog source connections to CLAIRE recommended endpoint catalog source objects. You can then view the list of CLAIRE recommendations and accept or reject them.

For more information about lineage discovery, see *Lineage discovery* in the *Administration* help.

## Define filters when you link catalog sources

When you link catalog sources to generate lineage automatically with CLAIRE, you can choose to define filters for both source and target catalog sources.

For information about linking catalog sources, see *Link catalog sources to generate lineage* in the Administration help.

## Incremental metadata extraction

You can now run incremental metadata extraction jobs on the following catalog sources:

- Microsoft Fabric Data Lakehouse
- Microsoft Fabric Data Warehouse

A full metadata extraction extracts all objects from the source to the catalog. An incremental metadata extraction considers only the changed and new objects since the last successful catalog source job run. Incremental metadata extraction doesn't remove deleted objects from the catalog and doesn't extract metadata of code-based objects.

For more information, see the *Catalog Source Configuration* help.

## Use abbreviations and synonyms for glossary association

You can choose to use the data in a lookup table as synonyms and abbreviations to associate glossary terms with technical assets. To use the data in a lookup table, enable the Glossary Association Synonyms option in the lookup table.

For more information, see the *Catalog Source Configuration* help.

## Select objects for metadata extraction filters

When you define filters for metadata extraction, you can select an object from a list of objects available in the source system.

You can select an object from a list when you configure the following catalog sources:

- IBM DB2 for LUW
- PostgreSQL
- Amazon Redshift

For more information, see the *Catalog Source Configuration* help.

## Job retention policy

System jobs and user jobs get deleted after a retention period. The retention period is 30 days for system jobs and IDMC metadata jobs and 90 days for user jobs.

For information about monitoring jobs, see *Jobs* in the Administration help.

## Predefined data element classifications

You can import and use the following predefined data classifications to perform data classification on a source system:

- Indian Phone Number
- Indian City
- Indian District
- Indian PIN
- Indian State
- Indian Goods and Services Tax Identification Number (GSTIN)
- Indian EPIC Number
- India Passport Number

For more information, see the *Predefined data element classifications in Cloud Data Governance and Catalog* how-to library article.

## Runtime environment

When you choose a runtime environment, you can only choose from Secure Agents installed on the operating system applicable to the catalog source.

For more information, see the *Catalog Source Configuration* help.

## Epoch time format for custom partition detection

You can detect partitions that use the epoch time format in the following source systems:

- Amazon S3
- Google Cloud Storage
- Hadoop Distributed File System
- Microsoft Azure Blob Storage
- Microsoft Azure Data Lake Storage Gen2
- Microsoft Fabric OneLake
- Oracle Cloud Object Storage
- SFTP File System

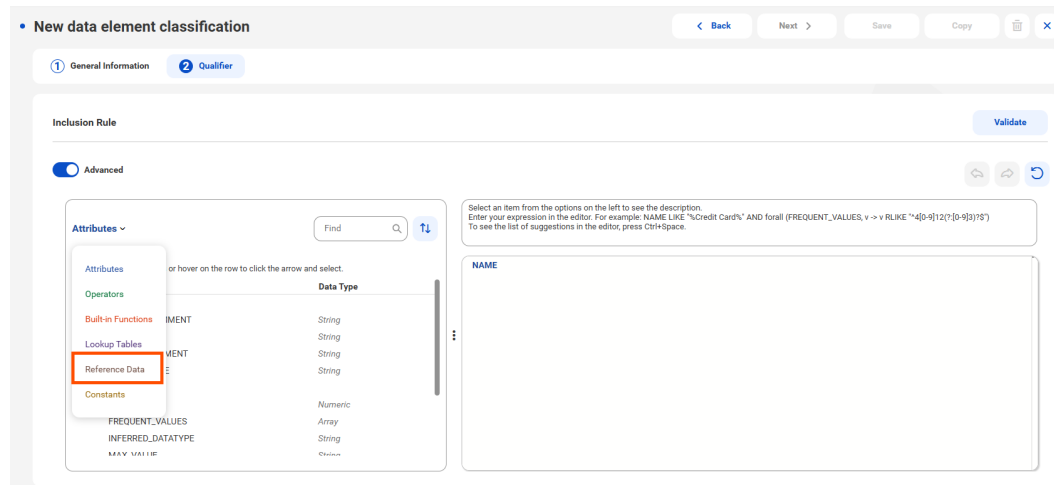
Epoch time is the number of milliseconds between the current time and midnight January 1, 1970 UTC. For example, the epoch timestamp for 10/11/2021 12:04:41 GMT (MM/dd/yyyy HH:mm:ss) is 1633953881 and the timestamp in milliseconds is 1633953881000.

To detect partitions, define the custom partition in JSON format in the configuration file as:

```
{"CustomPartitionPatterns": ["@"]}
```

## Use reference data from Reference 360 in data classifications

You can use reference data from Reference 360 to look up values when you define data element classifications in Metadata Command Center.



For more information about using reference data to define data element classification, see the *Administration* help in Metadata Command Center.

## Data element classification category

You can now create and define a classification category for a data element classification in Metadata Command Center. From the **Asset Customization** tab on the **Customize** page, you can create or edit values for a classification category attribute of a data element classification. Then, from the **Explore** page you can add multiple classification categories to a data classification.

For more information about creating or adding classification categories to a data element classification, see the *Administration* help in Metadata Command Center.

## SAP transports

New SAP transports are available for SAP ERP catalog sources.

For more information about SAP transports, see

[HOW TO: Import the latest transports for SAP catalog sources in Metadata Command Center.](#)

# Changed behavior

The July 2025 release of Metadata Command Center includes the following changed behaviors.

## Separate descriptions for catalog sources in Metadata Command Center and Data Governance and Catalog

A catalog source can have different descriptions in Metadata Command Center and Data Governance and Catalog. When you update the description of a catalog source in Metadata Command Center, the update doesn't appear in Data Governance and Catalog, and when you update the description in Data Governance and Catalog, it doesn't appear in Metadata Command Center.

Previously, when you modified the description in one service, it updated in both.

For more information, see the *Catalog Source Configuration* help.

### Delete data classifications

You can now delete multiple data classifications at a time.

Previously, you could delete a single data classification at a time.

For more information about data classifications, see the *Administration* help.

### View system jobs

You can now view all system jobs on the **System Jobs** tab on the **Monitor** page.

Previously, some system jobs appeared on the **Jobs** tab.

For information about monitoring jobs, see *Jobs* in the Administration help.

## CHAPTER 3

# April 2025

The following topics provide information about important notices, new features, enhancements, and changes in the April 2025 release of Metadata Command Center.

## Important notices

The April 2025 release of Metadata Command Center includes the following important notices.

### Preview initiated

#### Catalog sources

Effective in the April 2025 release, the Informatica Developer catalog source is available for preview.

**Note:** Preview functionality is supported for evaluation purposes but is unwarranted and is not supported in production environments or any environment that you plan to push to production. Informatica intends to include the preview functionality in an upcoming release for production use, but might choose not to in accordance with changing market or technical circumstances. For more information, contact Informatica Global Customer Support.

For more information about new features and enhancements, see [“New features and enhancements” on page 25](#).

### Deprecation initiated

Effective in the April 2025 release, the usage of Application Integration processes to configure workflows in Metadata Command Center is deprecated.

Deprecated functionality is supported, but Informatica intends to drop support in a future release. Informatica requests that you transition to different functionality before the functionality is dropped.

As part of the April 2025 release, Informatica leverages the Business Process Modeling Notation (BPMN) infrastructure allowing you to design multi-step approval workflows in Metadata Command Center.

Informatica will continue to support the existing workflow tickets and tasks that are available in Data Governance and Catalog until the next major release.

You can perform the following tasks until the next major release:

- Update and close tickets that were created using the Application Integration workflows.
- Continue to use events that were configured with the Application Integration workflows.
- View new workflow tasks in the **Tasks Inbox** page and old workflow tasks in the **Workflow Inbox** page in Data Governance and Catalog. Notifications from the previous Application Integration workflows will take you to the **Workflow Inbox** page and new workflow notifications will take you to the new **Tasks Inbox** page.



For more information about how to configure new workflows, see *Configure workflows* in the Administration help.

### Post-upgrade tasks

Perform the following tasks after you upgrade to the April 2025 release:

#### Microsoft Azure Data Factory

If you previously extracted metadata from a Microsoft Azure Data Factory source system, set the **Metadata Change Option** to Delete and then rerun the catalog source job. This is to prevent old and new hierarchies from overlapping and to ensure that new objects appear as expected in Data Governance and Catalog.

After you rerun the catalog source job, previously existing objects that are not present in the new hierarchy get deleted from the catalog along with their enrichments.

For more information, see the *Microsoft Azure Data Factory* catalog source help.

## New features and enhancements

The April 2025 release of Metadata Command Center includes the following new features and enhancements.

### New catalog sources

This release includes the following new catalog sources:

- IBM Mainframe Job Control Language (Accelerator)
- Informatica Developer (Preview)
- Microsoft Azure Synapse Analytics
- SAP SuccessFactors

For information about catalog sources, see the *Catalog Source Configuration* help.

### Enhanced catalog sources

This release includes the following enhancements to catalog sources:

#### Amazon S3

You can use the AssumeRole via IAM user authentication to run data profiling and data quality jobs.

For more information, see the *Amazon S3* catalog source help.

#### Microsoft Azure Data Factory

Activities that don't include lineage information are categorized as Control Activity in the model hierarchy.

For more information, see the *Microsoft Azure Data Factory* catalog source help.

#### Microsoft Azure SQL Server

You can use Service Principal authentication to connect to a Microsoft Azure SQL Server source system.

For more information, see the *Catalog Source Configuration* help.

## **SAP ERP**

You can perform connection assignment to view the lineage between Informatica Intelligent Cloud Services Data Integration mappings and an SAP ERP data source.

For more information, see the *Catalog Source Configuration* help.

## **SAP HANA Database**

You can extract metadata for calculation views created in the HANA Deployment Infrastructure (HDI).

For more information, see the *Catalog Source Configuration* help.

## **Informatica Intelligent Cloud Services**

This release includes the following enhancements:

- You can extract metadata from Informatica Reference 360 source systems.
- You can perform connection assignment to view lineage between Informatica Reference 360 and Informatica Intelligent Cloud Services.

For more information, see the *Informatica Intelligent Cloud Services* catalog source help.

## **Oracle Business Intelligence**

You can extract metadata from Publisher Report, Publisher Data Model, and other additional objects.

For more information, see the *Oracle Business Intelligence* catalog source help.

## **Tableau**

This release includes the following enhancements:

- You can use the Tableau V3 connector to connect to Tableau Cloud in addition to Tableau Server.
- You can use the Personal Access Token authentication method to connect to Tableau Cloud and Tableau Server.

For more information, see the *Catalog Source Configuration* help.

## **Databricks**

You can choose from the following external secrets manager authentication tools to run data profiling and data quality jobs:

- AWS Secrets Manager
- Azure Key Vault
- HashiCorp Vault

For information about how to configure Secrets Manager in Administrator, see Organization Administration in the *Administration* help.

## **Configure additional data capabilities**

You can configure the following additional data capabilities on catalog sources:

- Glossary association and data classification capabilities on the following catalog sources:
  - IBM DataStage
  - SAP S/4HANA Cloud

- Glossary association, relationship discovery, and data classification capabilities on the following catalog sources:

- IBM Netezza

For more information about catalog sources, see the *Catalog Source Configuration* help.

## Profiling enhancements

This release includes the following profiling enhancements:

### Databricks

You can run profiles on the metadata extracted from multiple catalogs.

### SAP ERP

You can run profiles on database views and CDS views.

### Filters based on asset types for data profiling

You can define data profiling filters based on specific asset types for the following catalog sources:

- Amazon Redshift
- Google BigQuery
- MariaDB
- Microsoft Azure SQL Server
- Microsoft Azure Synapse
- Microsoft SQL Server
- Oracle
- Snowflake

For more information, see the *Catalog Source Configuration* help.

### Wildcards for data profiling filters

When you specify data profiling filters, you can use question marks or asterisks as wildcard characters for the following catalog sources:

- Amazon Redshift
- Amazon S3
- File System
- Google BigQuery
- IBM Db2 for LUW
- MariaDB
- Microsoft Azure Data Lake Storage Gen2
- Microsoft Azure SQL Server
- Microsoft SQL Server
- Oracle
- PostgreSQL
- SAP HANA Database
- Snowflake

For more information, see the *Catalog Source Configuration* help.

## Incremental metadata extraction

You can now run incremental metadata extraction jobs on the following catalog sources:

- Microsoft Azure Blob Storage
- Microsoft Azure SQL Server
- Microsoft Azure Synapse Data Warehouse
- Oracle
- SAP BW4HANA
- SAP Business Warehouse
- SAP ERP

A full metadata extraction extracts all objects from the source to the catalog. An incremental metadata extraction considers only the changed and new objects since the last successful catalog source job run. Incremental metadata extraction doesn't remove deleted objects from the catalog and doesn't extract metadata of code-based objects.

For more information, see the *Catalog Source Configuration* help.

## Design workflows

You can now leverage the Business Process Modeling Notation (BPMN) infrastructure to design multi-step approval workflows in Metadata Command Center. You can design workflows that suit your organizational needs and configure events for the workflows in Metadata Command Center. The workflows start when you work with assets in Data Governance and Catalog.

**Important:** After you upgrade to the April 2025 release, you need to redesign your workflows in Metadata Command Center. You can use predefined workflows that Informatica provides or build your own workflows.

For more information about designing workflows, see *Workflows* in the Administration help.

## Configure business name and description assignment for glossary association

When you configure glossary association, you can choose to assign business names and descriptions to technical assets. If you assign business names and descriptions, you can choose to apply them only to unassigned assets and retain current assignments, or allow the overwrite of existing assignments.

For more information about assigning business names and descriptions to technical assets, see the *Administration* help.

## Export lookup tables

You can export lookup tables that you use in data classification.

For more information about exporting lookup tables, see the *Administration* help.

## Enable recommendations below the confidence score threshold for auto-acceptance

When you enable auto-acceptance for glossary association, you can choose to enable or disable recommendations below the Confidence Score Threshold for Auto-Acceptance. Specify a Confidence Score Threshold for Recommendations to get recommendations between 80 and your confidence score threshold for auto-acceptance, or between 80 and 100 if you don't enable auto-acceptance.

For more information about enabling and disabling recommendations, see the *Administration* help.

## Preview data classifications

You can preview details of a data element or a data entity when you configure data classification for a catalog source.

## SAP Transports

New SAP transports are available for SAP ERP catalog sources.

For more information about SAP transports, see [HOW TO: Import the latest transports for SAP catalog sources in Metadata Command Center](#).

# Changed behavior

The April 2025 release of Metadata Command Center includes the following changed behaviors.

## Predefined workflows

Predefined workflows are now available in Metadata Command Center.

Previously, you had to download and import predefined bundles from Administrator as processes to Application Integration.

For more information about configuring workflows, see *Configure workflows* in the Administration help.

## Schedule organization upgrades

You can now schedule organization upgrades of Metadata Command Center, Data Governance and Catalog, and Data Marketplace after Informatica makes the version available on the POD that you connect to.

Previously, you could not schedule organization upgrades.

For more information about upgrading your organization, see *Upgrade organization to the latest version* in the Administration help.

## Privileges for organization upgrades

To initiate the organization upgrade, you must now be the organization administrator or have the Manage Upgrade privilege for your user role. If you don't initiate the upgrade, Informatica upgrades your organization six weeks after it makes the version available on the POD.

Previously, to initiate the upgrade, you had to be the organization administrator or have the Super Admin privilege for your user role.

For more information about feature privileges that are available for Metadata Command Center in Administrator, see *Feature privileges in Administrator* in the Introduction and Getting Started help.

## Snowflake metadata extraction method

Metadata Command Center can now also use `information_schema.tables`, `information_schema.views`, and `information_schema.columns` to extract metadata from Snowflake catalog source.

Previously, Metadata Command Center only used `show` commands.

For more information about configuring metadata extraction in Snowflake, see the *Snowflake* catalog source help.

## Select objects for metadata extraction

When you define filters for metadata extraction, you can select an object from a list of objects available in the source system.

Previously, you manually entered the object name in the filter value field.

You can select an object from a list when you configure the following catalog sources:

- Microsoft Azure SQL Server
- Microsoft Fabric Data Warehouse
- Microsoft SQL Server
- Oracle
- Snowflake

For more information, see the *Catalog Source Configuration* help.

### Extract pipeline instances from Microsoft Azure Data Factory source systems

When you extract metadata, unique pipeline instances get extracted by default and the pipeline instance name is followed by a hash. The pipeline runid is not appended to the name. You can view the pipeline runid as a property of the pipeline instance that was previously extracted.

Previously, you had to enable the operational metadata option to extract pipeline instances. The pipeline runid was appended to the pipeline instance name.

For more information, see the *Microsoft Azure Data Factory* catalog source help.

### Catalog source type name change

The following catalog source types have been renamed:

Previous name	Current name
Microsoft Azure Synapse	Microsoft Azure Synapse Data Warehouse
Microsoft Azure Synapse Script	Microsoft Azure Synapse Data Warehouse Script

### Rerun the connection assignment job

You can rerun the connection assignment job to resolve any failures that occurred during connection assignment. When you rerun the connection assignment job, the job reassigns the existing endpoint objects to the selected connection.

Previously, you had to rerun the catalog source to resolve any connection assignment failures.

For more information about connection assignment, see the *Administration* help.

### Random N Percentage Sampling Type for data profiling on Google BigQuery

The Random N Percentage sampling type for data profiling task uses the TABLESAMPLE clause to select random subsets of data. It selects data based on the percentage that you specify in the **Percentage of data to select** field.

Previously, the sampling type query selected all rows from the table.

When you choose the Random N Percentage sampling type, you can run data profiles on the following objects:

- Table
- External Table
- Partitioned Table

**Note:** You can run data profiles only on external tables that are created in Google Cloud Storage.

## CHAPTER 4

# February 2025

The following topics provide information about important notices, new features, enhancements, and changes in the February 2025 release of Metadata Command Center.

## New features and enhancements

The February 2025 release of Metadata Command Center includes the following new features and enhancements.

### [Enhanced catalog sources](#)

#### **Amazon S3**

You can extract metadata from the ORC file type.

For more information, see the *Amazon S3* catalog source help.

#### **Databricks**

You can run data profiling and data quality tasks on external tables in Parquet and CSV format.

For more information, see the *Databricks* catalog source help.

#### **Microsoft Azure Data Factory**

This release includes the following enhancements:

- You can now run metadata extraction jobs on pipelines containing the Delete activity type.
- You can now view the lineage of each iteration of the ForEach activity separately under the new ActivityInstance lineage hierarchy level. The ActivityInstance level is nested under the Activity level. To prevent the old and new hierarchies from overlapping, run a catalog source job with the retention policy in the Metadata Change Option set to **Delete**. Objects that existed previously, but are not present in the new hierarchy, get deleted from the catalog along with their enrichments.

For more information, see the *Microsoft Azure Data Factory* catalog source help.

#### **Microsoft SharePoint Online**

You can use Microsoft Entra ID authentication to connect to Microsoft SharePoint Online.

For more information, see the *Microsoft SharePoint Online* catalog source help.

#### **IBM InfoSphere DataStage**

You can now run metadata extraction jobs that include the Snowflake Connector stage.

For more information, see the *IBM InfoSphere DataStage* catalog source help.

## Oracle Data Integrator

This release includes the following enhancements:

- You can evaluate Java BeanShell scripts to resolve text and process SQL scripts. If the evaluation breaks due to missing values, you can provide default values for the variables in the form of key-value pairs in the **Default Variable Values** property.
- You can extract metadata from scenario object types independent of the knowledge modules used to generate them.

For more information, see the *Oracle Data Integrator* catalog source help.

## SAP Analytics Cloud

You can now connect to an SAP Analytics Cloud source system using the proxy server settings that you configure for a Secure Agent.

For more information, see the *SAP Analytics Cloud* catalog source help.

## SAP BusinessObjects

You can perform connection assignment to view the lineage between an SAP HANA Database table and an SAP BusinessObjects data source.

For more information, see the *Catalog Source Configuration* help.

## Configure additional data capabilities

You can configure the following additional data capabilities on catalog sources:

- Glossary association and data classification capabilities on the following catalog sources:
  - Google Looker
  - MicroStrategy
- Glossary association, relationship discovery, and data classification capabilities on the following catalog source:
  - Oracle Cloud Object Storage

For more information about catalog sources, see the *Catalog Source Configuration* help.

## Incremental metadata extraction

You can now run incremental metadata extraction jobs on the following catalog sources:

- Microsoft Azure Data Lake Storage Gen2
- Microsoft SQL Server

A full metadata extraction extracts all objects from the source to the catalog. An incremental metadata extraction considers only the changed and new objects since the last successful catalog source job run. Incremental metadata extraction doesn't remove deleted objects from the catalog and doesn't extract metadata of code-based objects.

For more information about Microsoft Azure Data Lake Storage Gen2 and Microsoft SQL Server catalog sources, see the *Microsoft Azure Data Lake Storage Gen2* catalog source help and *Microsoft SQL Server* catalog source help.

## View endpoint object recommendations for connection assignment

You can now view endpoint object recommendations when you assign reference catalog source connections to endpoint catalog source objects. The recommendations are a filtered list of endpoint objects based on connection characteristics. By default, the recommended endpoint objects appear in the **Assign Connection** dialog box. You can additionally view all the endpoint catalog source objects.



For more information about viewing endpoint object recommendations for connection assignment, see the *Administration* help.

## Changed behavior

The February 2025 release of Metadata Command Center includes the following changed behaviors.

### Modify stakeholder role name and description

When you create or edit a stakeholder role, you can modify the name and description of the stakeholder role.

Previously, you could not modify the name and description populated by the user role that you selected.

For information about metadata access control, see the *Administration* help in Metadata Command Center.

### Predefined access policies

The permissions granted by the following predefined access policies have changed:

- Governance Administrator Stakeholder. Includes create permission for the Data Quality Rule Occurrence asset type. Previously, the access policy granted only execute permission on the asset type.
- Governance Owner Stakeholder. Includes create permission for the Data Quality Rule Occurrence and Manual Data Element asset types. Previously, the access policy granted only execute permission on the Data Quality Rule Occurrence asset type.
- Non Stakeholder Policy for Business and Technical assets. Includes only read permission on assets that belong to the Unpublished Changes attribute group. Previously, the access policy granted read and update permissions on the attribute group.

For information about predefined access policies, see the *Introduction and Getting Started* help.

## CHAPTER 5

# November 2024

The following topics provide information about important notices, new features, enhancements, and changes in the November 2024 release of Metadata Command Center.

## Important notices

The November 2024 release of Metadata Command Center includes the following important notices.

### Preview initiated

#### Catalog sources

Effective in the November 2024 release, the following catalog sources are available for preview:

- SAP Analytics Cloud
- SAP Datasphere

#### Snowpark python stored procedures in Snowflake

Effective in the November 2024 release, you can extract metadata from stored procedures that use Snowpark Python language.

**Note:** Preview functionality is supported for evaluation purposes but is unwarranted and is not supported in production environments or any environment that you plan to push to production. Informatica intends to include the preview functionality in an upcoming release for production use, but might choose not to in accordance with changing market or technical circumstances. For more information, contact Informatica Global Customer Support.

For more information about new features and enhancements, see [“New features and enhancements” on page 35](#).

### Post-upgrade tasks

Perform the following tasks after you upgrade to the November 2024 release:

#### Grant permissions to update a catalog source

Effective in the November 2024 release, access to catalog sources is provided through stakeholder roles and access policies. After you upgrade, users who were not included as stakeholders on catalog sources created prior to the upgrade can't update these catalog sources.

To allow such users continued access to these catalog sources, perform one of the following tasks:

- Add the user as a stakeholder on the catalog source.
- Enable a user role policy that grants the user Manage Access and Update permissions on technical assets and overrides other access policies.

For more information about access policies, see the *Administration* help.

## New features and enhancements

The November 2024 release of Metadata Command Center includes the following new features and enhancements.

### Metadata access control

This release introduces metadata access control, which provides options for enhanced control over how users interact with the assets in Data Governance and Catalog and Data Marketplace. As an administrator, you can define access policies in Metadata Command Center that allow you to have greater control over:

- The assets that users can interact with.
- Individual aspects of an asset, providing different levels of access to different users.
- The assets for which users can assume stakeholder responsibilities.

**Note:** After you upgrade to the November 2024 version, Data Governance and Catalog and Data Marketplace will continue to work the same as the previous version. However, privileges and permissions for all assets and users in your organization that are defined in Administrator will be converted to access policies in Metadata Command Center. Administrators need to review the new access policies in Metadata Command Center when the upgrade is complete.

For information about metadata access control, see the Administration help in Metadata Command Center.

### New catalog sources

This release includes the following new catalog sources:

- Oracle Data Integrator
- SAP Datasphere (Preview)
- SAP Analytics Cloud (Preview)
- SAS Base Programs

To enable and configure this catalog source, you need assistance from Informatica Professional Services. For more information, contact your account representative.

For more information, see the *Oracle Data Integrator*, *SAP Datasphere*, *SAP Analytics Cloud*, and *SAS Base Programs* catalog source help.

### Generate automated lineage with CLAIRE

You can now link catalog sources and generate lineage automatically with CLAIRE. You can choose to automatically accept CLAIRE-generated lineage recommendations or manually accept them. CLAIRE-generated lineage recommendations are automatically accepted based on a threshold limit.

Stakeholders of the source and target catalog sources can reject the auto-accepted and manually accepted catalog source links generated by CLAIRE in Data Governance and Catalog.

**Note:** You can generate lineage automatically with CLAIRE only if your organization administrator allows the use of CLAIRE generative AI services.

For information about automated lineage generation, see *Link catalog sources* in the Administration help.

For more information about curation of the generated catalog source links, see *Linked lineage* in Data Governance and Catalog help.

## Enhanced catalog sources

### Databricks

This release includes the following enhancements:

- You can view notebooks that reference Unity Catalog tables in the lineage.
- You can extract Databricks Unity Catalog lineage from system tables.
- You can extract the following complex data types along with their nested fields from Databricks Delta Lake source systems:
  - Map
  - Struct
  - Array

For more information, see the *Databricks* catalog source help.

### Google BigQuery

A metadata extraction job extracts information about partitions and clusters.

For more information, see the *Google BigQuery* catalog source help.

### Informatica Intelligent Cloud Services

You can perform connection assignment to the following endpoint catalog sources:

- Microsoft Fabric Data Lakehouse
- Microsoft Fabric Data Warehouse

For more information, see the *Informatica Intelligent Cloud Services* catalog source help.

### SAP BW/4HANA

You can perform connection assignment to SAP HANA endpoint catalog sources.

For more information, see the *Catalog Source Configuration* help.

### Snowflake

This release includes the following enhancements:

- You can extract metadata from stored procedures that use Snowpark Python language. (Preview)
- You can use the Client Credentials authentication type for metadata extraction.

For more information, see the *Snowflake* catalog source help.

### Microsoft Power BI

This release includes the following enhancements:

- You can view lineage data from Microsoft Fabric Lakehouse and Microsoft Fabric Data Warehouse source systems.
- You can extract metadata from dataset tables.

For more information, see the *Catalog Source Configuration* help.

### Microsoft Azure Data Factory

You can now process the Filter and Fail activity types.

For more information, see the *Microsoft Azure Data Factory* help.

### Informatica PowerCenter

You can view partitioned files in an IBM Db2 for LUW reference source system that you connect to as an endpoint catalog source.

For more information, see the *Catalog Source Configuration* help.

### Configure additional data capabilities

You can configure the following additional data capabilities on catalog sources:

- Glossary association and data classification capabilities on Informatica PowerCenter catalog sources.
- Glossary association, relationship discovery, and data classification capabilities on the following catalog sources:
  - Microsoft Fabric Data Warehouse
  - PostgreSQL
  - Qlik Sense
  - QlikView
- Profiling and data quality tasks on the following catalog sources:
  - IBM Db2 for LUW
  - IBM Db2 for z/OS
  - Hadoop Distributed File System
- Data observability on the following catalog sources:
  - Apache Hive
  - MariaDB
  - MySQL
  - Microsoft Fabric Data Lakehouse
  - Microsoft Fabric Data Warehouse
  - Microsoft Fabric OneLake
  - PostgreSQL
  - SAP Business Warehouse (SAP BW)
  - SAP HANA Database
  - Teradata Database

For more information about catalog sources, see the *Catalog Source Configuration* help.

### Profiling enhancements

#### Microsoft SQL Server

You can run profiles on tables with more than 5000 columns.

#### Salesforce

You can run profiles on the following data types:

- Picklist
- Text Area

#### Amazon Redshift

You can run profiles on tables and external tables with the string data type and on columns with the super data type.

## Microsoft Fabric OneLake

You can run profiles on objects created in the following file formats:

- AVRO
- CSV
- JSON
- Parquet

For more information, see the *Catalog Source Configuration* help.

## Configure external secrets manager authentication for data profiling and data quality jobs

You can configure the following catalog sources to run data profiling and data quality jobs using Azure Key Vault authentication:

- Google Cloud Storage
- JDBC
- Oracle
- PostgreSQL
- Microsoft Azure SQL Server
- Microsoft Azure Synapse
- MySQL
- MariaDB

For information about how to configure Secrets Manager in Administrator, see Organization Administration in the *Administration* help.

## Incremental metadata extraction

You can now run incremental metadata extraction jobs on the following catalog sources:

- Amazon S3
- Snowflake

A full metadata extraction extracts all objects from the source to the catalog. An incremental metadata extraction considers only the changed and new objects since the last successful catalog source job run. Incremental metadata extraction doesn't remove deleted objects from the catalog and doesn't extract metadata of code-based objects.

For more information about Amazon S3 and Snowflake catalog sources, see the *Amazon S3* and *Snowflake* help.

## Synchronize metadata from Data Integration ELT mappings

The Informatica Intelligent Cloud Services catalog source and IDMC metadata now synchronize metadata from ELT (Extract Load Transform) mappings in Data Integration.

For information about IDMC metadata, see *IDMC Metadata* in the Administration help.

For information about the Informatica Intelligent Cloud Services catalog source, see the *Informatica Intelligent Cloud Services* catalog source help.

## Configure data observability events

You can add filters to specify the profiled data elements for which Data Governance and Catalog users receive data observability event notifications. Add filters to include or exclude specific metrics, specify the sensitivity of the anomaly detection algorithm, and choose detection rules to apply on the data. This

configuration helps business users to receive event notifications for the data that are useful for their day-to-day operations.

The following image shows the configuration options for data observability:

The screenshot shows the Oracle EM CS1 configuration interface. At the top, there are tabs for 'Data Profiling', 'Data Quality', and 'Data Observability'. The 'Data Observability' tab is selected and highlighted with an orange border. Inside this tab, there is a section titled 'Data Observability' with a sub-header 'Parameters'. Below this, there is a toggle switch for 'Enable Data Observability' which is turned on. Underneath, there is a 'Minimum Number of Data Points' field with the value '5'. Below that, there is a 'Filters' section with a sub-header 'Metric Filters'. There are two radio buttons: 'No filters' and 'Filter conditions', with 'Filter conditions' selected. Below the radio buttons, there are three dropdown menus: 'Include Metric' (set to 'Row Count'), 'Sensitive' (set to 'Sensitive'), and a list of filters including 'Static Data' and 'Breaking Trends'.

For information about configuring data observability, see the *Administration* help.

### Column header detection for CSV files

The detection of column headers in CSV files includes the following improvements:

- Duplicate data element names are suffixed with #<number>.
- Detects headers automatically for delimited files.
- Empty header values are extracted as UnknownColumn<position>.

For information about catalog sources, see the *Catalog Source Configuration* help.

### Enhanced notifications

You can view and manage notifications for all Informatica Intelligent Cloud Services services on the **Notifications** page. You can also specify the categories of notifications that you want to receive.

**Note:** If you upgrade other services to the November 2024 release while Metadata Command Center is on the October 2024 release, the read and unread status of notifications from other services might not reflect in Data Governance and Catalog and Metadata Command Center. After you upgrade Metadata Command Center to the November 2024 release, the status changes from other services will reflect correctly.

For information about notifications, see the *Introduction and Getting Started* help.

### SAP Transports

SAP BW, SAP BW/4HANA, and SAP ERP use the latest transport requests.

For more information about SAP transports, see [HOW TO: Import the latest transports for SAP catalog sources in Metadata Command Center](#).

## Changed behavior

The November 2024 release of Metadata Command Center includes the following changed behaviors.

## Configure catalog sources with a mandatory runtime environment

When you configure a catalog source on the Metadata Command Center user interface, you must choose a runtime environment or a Secure Agent group where you want to run catalog source jobs.

Previously, you could configure a catalog source without selecting a runtime environment on the Metadata Command Center user interface. The catalog source job then selects and uses a random runtime environment.

For more information about how to configure a catalog source, see the *Catalog Source Configuration* help.

## Governance Administrator role

The Governance Administrator role now includes features and privileges that you need to configure and run Application Integration processes and Human Tasks services using custom workflows.

Previously, the Governance Administrator role didn't include these roles and privileges by default.

For more information about the Governance Administrator role, see the *Introduction and Getting Started* help.

## Workflow Privileges

A workflow now includes one or more stakeholder roles that participate in the workflow to act on an asset. Only stakeholders with stakeholder roles specified in the workflow can participate in the workflow.

Previously, a workflow included one or more user roles that could participate in the workflow.

For more information about workflows, see Configure workflows in the *Administration* help.

## Assign stakeholders to technical assets

When you create or edit a catalog source, you now assign stakeholders with stakeholder roles. The stakeholders need to have Read or Update permissions defined in the stakeholder role policy definition.

Previously, you assigned stakeholders with user roles.

For more information about how to assign stakeholders, see Associate stakeholders with technical assets in the *Catalog Source Configuration* help.

## JDK version to load metadata using Java SDK

When you configure a custom catalog source to load metadata into the catalog using Java SDK, you can now run the JAR file with JDK version 17 only. You can build custom JAR files with libraries that are compatible with JDK version 17.

Previously, you could choose to run the JAR file with either JDK version 17 or 11.

For information about loading metadata into the catalog using Java SDK, see *Custom Metadata Integration* in the Catalog Source Configuration help.



## CHAPTER 6

# October 2024

The following topics provide information about important notices, new features, enhancements, and changes in the October 2024 release of Metadata Command Center.

## New features and enhancements

The October 2024 release of Metadata Command Center includes the following new features and enhancements.

### New catalog sources

This release includes the following new catalog sources:

- Apache HiveQL Script
- Google BigQuery SQL Script

For more information, see the *Apache HiveQL Script* and *Google BigQuery SQL Script* catalog source help.

### Enhanced catalog sources

#### **Hadoop Distributed File System**

You can extract metadata from Hadoop Distributed File System source systems hosted on a Google Dataproc cluster.

For more information, see the *Hadoop Distributed File System* catalog source help.