



Informatica® Cloud Data Profiling

February 2024

What's New

Informatica Cloud Data Profiling What's New
February 2024
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Preface

Read *What's New* to learn about new features, enhancements, and behavior changes in *Data Profiling*.

Informatica Resources

Informatica provides you with a range of product resources through the Informatica Network and other online portals. Use the resources to get the most from your Informatica products and solutions and to learn from other Informatica users and subject matter experts.

Informatica Network

The Informatica Network is the gateway to many resources, including the Informatica Knowledge Base and Informatica Global Customer Support. To enter the Informatica Network, visit <https://network.informatica.com>.

As an Informatica Network member, you have the following options:

- Search the Knowledge Base for product resources.
- View product availability information.
- Create and review your support cases.
- Find your local Informatica User Group Network and collaborate with your peers.

Informatica Knowledge Base

Use the Informatica Knowledge Base to find product resources such as how-to articles, best practices, video tutorials, and answers to frequently asked questions.

To search the Knowledge Base, visit <https://search.informatica.com>. If you have questions, comments, or ideas about the Knowledge Base, contact the Informatica Knowledge Base team at KB_Feedback@informatica.com.

Informatica Documentation

Use the Informatica Documentation Portal to explore an extensive library of documentation for current and recent product releases. To explore the Documentation Portal, visit <https://docs.informatica.com>.

If you have questions, comments, or ideas about the product documentation, contact the Informatica Documentation team at infa_documentation@informatica.com.

Informatica Product Availability Matrices

Product Availability Matrices (PAMs) indicate the versions of the operating systems, databases, and types of data sources and targets that a product release supports. You can browse the Informatica PAMs at <https://network.informatica.com/community/informatica-network/product-availability-matrices>.

Informatica Velocity

Informatica Velocity is a collection of tips and best practices developed by Informatica Professional Services and based on real-world experiences from hundreds of data management projects. Informatica Velocity represents the collective knowledge of Informatica consultants who work with organizations around the world to plan, develop, deploy, and maintain successful data management solutions.

You can find Informatica Velocity resources at <http://velocity.informatica.com>. If you have questions, comments, or ideas about Informatica Velocity, contact Informatica Professional Services at ips@informatica.com.

Informatica Marketplace

The Informatica Marketplace is a forum where you can find solutions that extend and enhance your Informatica implementations. Leverage any of the hundreds of solutions from Informatica developers and partners on the Marketplace to improve your productivity and speed up time to implementation on your projects. You can find the Informatica Marketplace at <https://marketplace.informatica.com>.

Informatica Global Customer Support

You can contact a Global Support Center through the Informatica Network or by telephone.

To find online support resources on the Informatica Network, click **Contact Support** in the Informatica Intelligent Cloud Services Help menu to go to the **Cloud Support** page. The **Cloud Support** page includes system status information and community discussions. Log in to Informatica Network and click **Need Help** to find additional resources and to contact Informatica Global Customer Support through email.

The telephone numbers for Informatica Global Customer Support are available from the Informatica web site at <https://www.informatica.com/services-and-training/support-services/contact-us.html>.

CHAPTER 1

February 2024

The November 2023 release of Informatica Intelligent Cloud Services™ Data Profiling includes the following updates.

New features and enhancements

This release of Informatica Intelligent Cloud Services™ Data Profiling includes the following new features and enhancements.

[Find a profiling task with a REST API call](#)

You can find an individual profiling task by passing the **exactMatch** parameter with the `IdentifyProfileByName` REST API call.

[Support for MariaDB data sources over a JDBC V2 connection](#)

You can create and run a profiling task that reads data from a MariaDB data source over a JDBC V2 connection.

[Import and export profiles from different accounts for Azure Data Lake Storage Gen2 connection](#)

You can import and export profiles present in different accounts for an Azure Data Lake Storage Gen2 connection.

CHAPTER 2

November 2023

The November 2023 release of Informatica Intelligent Cloud Services™ Data Profiling includes the following updates.

New features and enhancements

This release of Informatica Intelligent Cloud Services™ Data Profiling includes the following new features and enhancements.

[Support for JDBC V2 connection](#)

You can create and run a profiling task that reads data from a JDBC V2 connection.

[Support for First N Rows sampling from IBM DB2 data sources over an ODBC connection](#)

You can select the **First N Rows** sampling option in a profiling task that reads an IBM DB2 data source over an ODBC connection.

[Filter profiled columns in the Data Preview tab](#)

You can choose to view only the profiled columns in the **Data Preview** tab.

[Support for Databricks Delta data sources on the Advanced runtime environment](#)

You can create and run a profile task that reads data from Databricks Delta data sources on the Advanced runtime environment.

[Download rows of a rule occurrence and metrics](#)

You can download rows in a rule occurrence and metrics from the scorecard dashboard in Data Governance and Catalog. You download a maximum of 100 rows to a delimited file.

CHAPTER 3

October 2023

The October 2023 release of Informatica Intelligent Cloud ServicesSM Data Profiling includes the following updates.

New features and enhancements

This release of Informatica Intelligent Cloud ServicesSM Data Profiling includes the following new features and enhancements.

[Support for Amazon Athena data sources in profiling tasks](#)

You can create and run a profiling task that reads data from an Amazon Athena data source.

[Support for First N Rows sampling from a Postgres data source over ODBC](#)

You can select the **First N Rows** sampling option in a profiling task that reads a Postgres data source over an ODBC connection.

CHAPTER 4

August 2023

The August 2023 release of Informatica Intelligent Cloud Services™ Data Profiling includes the following updates.

New features and enhancements

The August 2023 release of Informatica Intelligent Cloud Services™ Data Profiling includes the following new features and enhancements

[Profile external tables in Google BigQuery connections](#)

You can run a profile on external tables in Google BigQuery connections.

[Disable Data Value Storage](#)

You can block storing minimum, maximum, and most frequent values in the profiling warehouse. When you enable the **Disable Data Value Storage** feature, the sensitive information is not stored in the profile results and source system. The values are not stored even if you have the permission to view the sensitive data. You can enable the **Disable Data Value Storage** feature for a particular user role in the Administrator. By default, this feature is disabled. When the feature is disabled, the values are stored as expected.

For more information, see [permissions and privileges](#) in the *Data Profiling* help.

[Add rules with reference bundles to profiles](#)

You can add rules created from reference bundles to profiles. Also, you can create rule occurrences from rule specifications that were added with reference bundles.

CHAPTER 5

July 2023

The July 2023 release of Informatica Intelligent Cloud Services™ Data Profiling includes the following updates.

New features and enhancements

The July 2023 release of Informatica Intelligent Cloud Services™ Data Profiling includes the following new features and enhancements

Profiling on source mapplets

You can run a profiling task on the output from a source mapplet that you create in Data Integration. A source mapplet is a mapplet that has a source connection and mapplet output instead of a mapplet input and mapplet output.

Execution modes for native profiles

You can run a native profile in **Standard** or **Verbose** execution mode. By default, you run profiles in standard execution mode. If you run a profile in verbose execution mode, the profiling mapping writes additional data to the log file. You might use verbose execution mode for troubleshooting purposes, as the generation of additional log data can increase mapping run times.

Profiling tasks on a schedule

You can use a schedule to specify when and how often you want to run a profiling task. You can manage the schedule in Data Profiling. To create a schedule, you must have the **Create** privilege for schedules.

Support for Azure Private Link

You can use an Azure Virtual Private Cloud (VPC) to configure a private connection between your VPC and Data Profiling with Azure Private Link.

Changed behavior

Informatica Intelligent Cloud Services Data Profiling includes the following changed behavior.

Support for rule occurrences on profiling tasks with multiple output fields

You can create a rule occurrence on a profiling task that reads a rule with multiple output fields. Previously, you created a rule occurrence on a profiling task that reads a rule with a single output field.

To create a rule occurrence with multiple output fields, select output fields that are marked available. The available output fields are ranked in precedence in the following order: isValid, isTrue, out_valid, out_status, PrimaryRuleSet. The output field name is marked available to indicate that the scorecard uses it.

CHAPTER 6

April 2023

The April 2023 release of Informatica Intelligent Cloud ServicesSM Data Profiling includes the following updates.

New features and enhancements

The April 2023 release of Informatica Intelligent Cloud ServicesSM Data Profiling includes the following new features and enhancements

[Replace option while importing profile definition task](#)

You can now overwrite an existing profile during the import of a profile definition task.

[Support Google Cloud Storage source for profiling](#)

You can run a profile on delimited files with a Google Cloud Storage connection.

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