



Informatica® Data Integration - Free & PayGo
April 2023

Glossary

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Preface

Refer to the *Glossary* to understand common Data Integration terms.

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 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 Intelligent Cloud Services web site

You can access the Informatica Intelligent Cloud Services web site at <http://www.informatica.com/cloud>. This site contains information about Informatica Cloud integration services.

Informatica Intelligent Cloud Services Communities

Use the Informatica Intelligent Cloud Services Community to discuss and resolve technical issues. You can also find technical tips, documentation updates, and answers to frequently asked questions.

Access the Informatica Intelligent Cloud Services Community at:

<https://network.informatica.com/community/informatica-network/products/cloud-integration>

Developers can learn more and share tips at the Cloud Developer community:

<https://network.informatica.com/community/informatica-network/products/cloud-integration/cloud-developers>

Informatica Intelligent Cloud Services Marketplace

Visit the Informatica Marketplace to try and buy Data Integration Connectors, templates, and mapplets:

<https://marketplace.informatica.com/>

Data Integration connector documentation

You can access documentation for Data Integration Connectors at the Documentation Portal. To explore the Documentation Portal, visit <https://docs.informatica.com>.

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 Intelligent Cloud Services Trust Center

The Informatica Intelligent Cloud Services Trust Center provides information about Informatica security policies and real-time system availability.

You can access the trust center at <https://www.informatica.com/trust-center.html>.

Subscribe to the Informatica Intelligent Cloud Services Trust Center to receive upgrade, maintenance, and incident notifications. The [Informatica Intelligent Cloud Services Status](#) page displays the production status of all the Informatica cloud products. All maintenance updates are posted to this page, and during an outage, it will have the most current information. To ensure you are notified of updates and outages, you can subscribe to receive updates for a single component or all Informatica Intelligent Cloud Services components. Subscribing to all components is the best way to be certain you never miss an update.

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Informatica Global Customer Support

You can contact a Customer Support Center by telephone or online.

For online support, click **Submit Support Request** in Informatica Intelligent Cloud Services. You can also use Online Support to log a case. Online Support requires a login. You can request a login at <https://network.informatica.com/welcome>.

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

Glossary

administrator

See [organization administrator on page 7](#).

advanced configuration

A configuration that defines an advanced cluster.

agent

A program that runs tasks in Informatica Intelligent Cloud Services. An agent can be a Secure Agent that runs locally within your environment or within a cloud computing services environment, or it can be the Hosted Agent that runs at an Informatica Cloud hosting facility.

asset

Any object that can be created, read, updated, and deleted within Data Integration. Examples include mappings, tasks, and taskflows. Assets are organized in project folders.

component

An asset that is used within other assets such as mappings and tasks. For example, a shared sequence is a component that is used in Sequence Generator transformations.

connection

An object that you configure to provide access to data in cloud and on-premises applications, platforms, databases, and flat files.

Data Integration Server

A Secure Agent service that performs data integration jobs for Data Integration. Data integration jobs include previewing data and running mappings, tasks, and taskflows.

full load

A type of load where an entity processes data for all rows of the source objects.

hosting facility

See [Informatica Cloud hosting facility on page 7](#).

Informatica Cloud Hosted Agent

A runtime environment that runs Data Integration tasks that use certain connectors. The Informatica Cloud Hosted Agent (Hosted Agent) is hosted at an Informatica Cloud hosting facility.

Informatica Cloud hosting facility

A facility where Informatica Intelligent Cloud Services runs. The Informatica Cloud hosting facility stores task and organization information but it does not store source or target data.

Informatica Cloud Secure Agent

A lightweight program that runs tasks and collects metadata for Informatica Intelligent Cloud Services. A Secure Agent enables secure communication across the firewall between Informatica Intelligent Cloud Services and your organization or a cloud computing services environment. A Secure Agent runs within a Secure Agent group.

Informatica Cloud Secure Agent Manager

A program used to manage the Informatica Cloud Secure Agent on Windows.

job

An instance of a mapping, task, or taskflow.

mapping

An asset that defines data flow logic that you can use in mapping tasks.

mapping task

A Data Integration task that allows you to process data based on the data flow logic defined in a mapping.

mapplet

Transformation logic that you can create and use to transform source data before it is loaded into the target. Previously known as a plug-in.

organization

A secure area within the Informatica Intelligent Cloud Services repository that stores your user accounts, data integration assets such as mappings and tasks, and information about jobs and security.

organization administrator

A Data Integration user configured with the Administrator role who has full access to the organization. The organization administrator is responsible for managing the organization and performing administrative tasks, such as managing users and payment information. The organization administrator can also view organization, usage, and security information.

parameter file

A text file that contains user-defined parameters and their associated values.

privilege

Access rights to product features or types of assets.

related objects

Multiple source objects joined by a relationship defined in the source system or a custom relationship defined in the Source transformation.

role

The set of privileges that determines a user's level of access to Data Integration features. For example, users with the Administrator role have full access to all features. You assign a role to a user when you create or edit the user.

runtime environment

The execution platform that runs tasks. A runtime environment is either the Informatica Cloud Hosted Agent or a Secure Agent group. You must have at least one runtime environment in each organization so that users in the organization can run tasks.

Secure Agent group

A type of runtime environment that consists of one or more Secure Agents.

tag

Asset property that you can use to group assets. Create tags to filter for assets that share a common attribute on the **Explore** page.

task

A process that you configure to analyze, extract, transform, and load data. You can configure and run different types of tasks. For example, you can create a mapping task to execute the data transformation logic in a mapping.

taskflow

A data integration workflow that consists of multiple tasks linked together. You can use a taskflow to run multiple tasks in sequential order or run multiple parallel sets of tasks, either on demand or according to a schedule.

transformation

An object in a mapping that generates, modifies, or passes data. Each transformation performs a different function.

transformation data type

Set of data types that appear in the transformations. They are internal data types based on ANSI SQL-92 generic data types, which the Secure Agent uses to move data across platforms. Transformation data types appear in all transformations in a mapping.

user

An Informatica Data Integration user account that allows secure access to an organization. A user can perform tasks in the organization based on the role assigned to the user.

user-defined function

A reusable function that you can use in expressions. Create a user-defined function to build a complex expression using the Informatica Intelligent Cloud Services transformation language. User-defined functions use the same syntax and can use the same transformation language components as transformation and field expressions.

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