



Informatica® Mass Ingestion  
January 2023

# Introduction

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Publication Date: 2023-01-09

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# Preface

Read *Introduction* to get an overview of the ingestion types in the Mass Ingestion service.

## CHAPTER 1

# Introducing Mass Ingestion

Use the Informatica Intelligent Cloud Services Mass Ingestion service to ingest data at scale from database, application, file, and streaming data sources and transfer the data with low latency to selected cloud targets and messaging systems.

Mass Ingestion provides the following ingestion solutions:

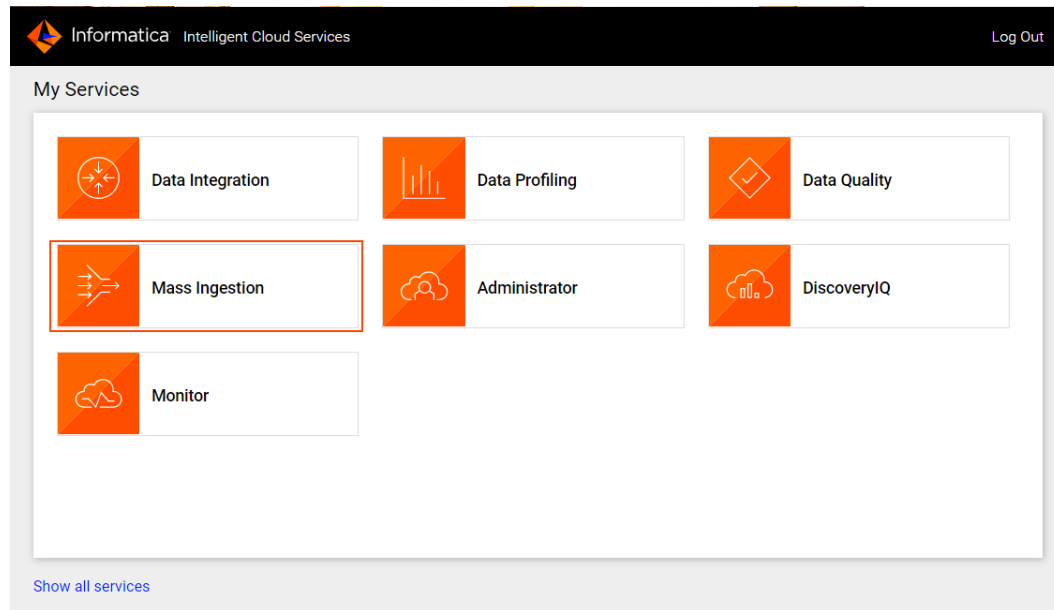
- **Mass Ingestion Applications.** Propagates data from objects in Software-as-a-Service (SaaS) and on-premise applications to cloud-based data lakes, data warehouses, and event streaming platforms. An application ingestion task can transfer a point-in-time snapshot of data in a source schema to a target in a batch operation. An application ingestion task can also incrementally propagate change data and schema changes in near real time from a source to a target on a continuous basis. If you select the combined initial and incremental load type, the application ingestion task performs an initial load and then automatically switches to incremental load processing of data changes.
- **Mass Ingestion Databases.** Propagates data from source objects in a database management system (DBMS) to multiple types of targets. A database ingestion task can transfer a point-in-time snapshot of all source data in a schema to a target in a batch operation. A database ingestion task can also incrementally propagate DML data and schema changes in near real time from a database source to a target on a continuous basis. If you select the combined initial and incremental load type, the database ingestion task performs an initial load and then automatically switches to incremental load processing of data changes.
- **Mass Ingestion Files.** Transfers a large number of files of different types between on-premises and cloud repositories. You can use Mass Ingestion Files to track and monitor file transfers.
- **Mass Ingestion Streaming.** Transfers real-time streaming and machine data from selected sources to selected messaging systems and batch targets.

## My Services page

When you log in to Informatica Intelligent Cloud Services, the **My Services** page displays the services that your organization is licensed to use and any common services that are available under the same license,

such as Administrator. If your organization has trial licenses for additional services, the page also displays those services.

The following image shows an example **My Services** page:



To use Mass Ingestion, click the **Mass Ingestion** box.

## Explore page

Use the **Explore** page to work with your Informatica Intelligent Cloud Services projects and assets.

### Finding projects and assets on the Explore page

Use any of the following methods to find your projects and assets on the **Explore** page:

- Explore by projects and folders. View all projects or select a particular project.
- Explore by asset types. View all assets or view assets of a particular type.
- Explore by tags. View assets associated with a particular tag.
- Search for projects or assets. To search all projects, folders, and assets in the organization, view the **Explore** page by **All Projects**, and then enter a name or description in the Find box. Or, to narrow your search, view the **Explore** page by **Asset Types** and select an asset type from the **All Assets** list. Then, in the Find box, enter a name or description in full or part.
- Sort the search results. Sort the **Explore** page by name, asset type, last update date, create date, or description. When you sort by type, the **Explore** page groups assets by asset type. It does not list the asset types in alphabetical order.

- Filter the objects on the page. To filter objects, click the **Filter** icon. To apply a filter, click **Add Field**, select the property to filter by, and then enter the property value. The filters available depend on how you view the page. You can specify multiple filters.

For example, to find all the assets in your organization with the tag SW Region, view the **Explore** page by **All Assets** and then click the **Filter** icon. Add the **Tags** filter and enter "SW Region."

**Tip:** Filtering is available on other pages in addition to the **Explore** page. For example, on the **Import Assets** page, you can filter by status to find the assets that imported successfully.

You can see projects, folders, and assets for all of the services that you use. If you select an asset to open it or perform an action, and the asset is created in a different service than the one you have open, the service opens in a new browser tab.

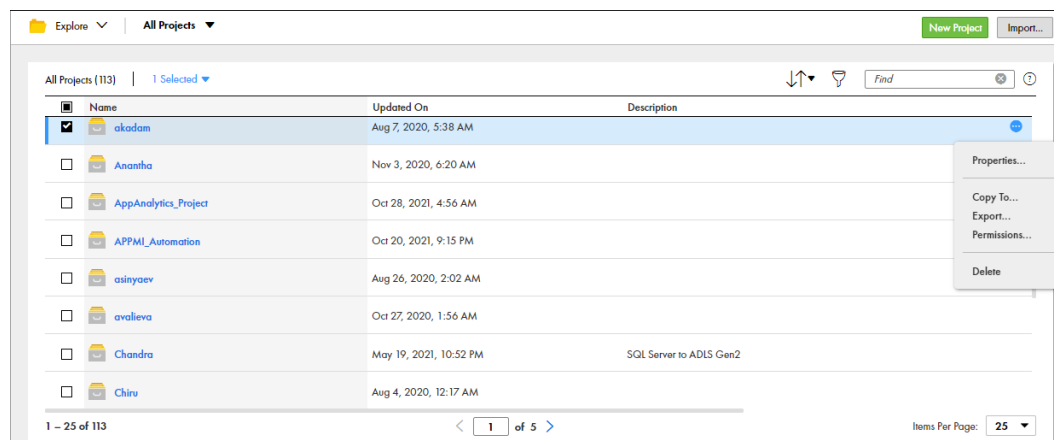
You can't use the following characters:

# ? ' | { } " ^ & [ ] / \

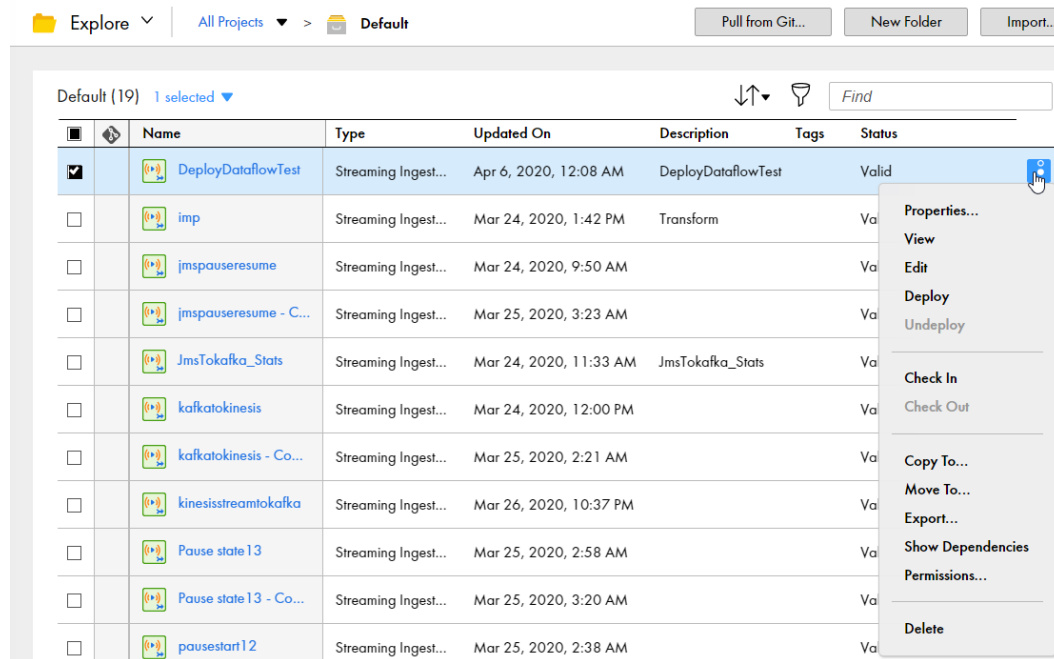
## Working with projects and assets on the Explore page

You can perform actions on projects and assets on the **Explore** page. Click the Actions menu in the row that contains the project or asset. The Actions menu lists the actions you can perform based on your user role privileges and the permissions for the selected objects. For example, your user role might have privileges to view and run tasks but not to delete tasks.

The following image shows the actions that you can perform on a project:



The following image shows actions that you can perform on a streaming ingestion task asset:



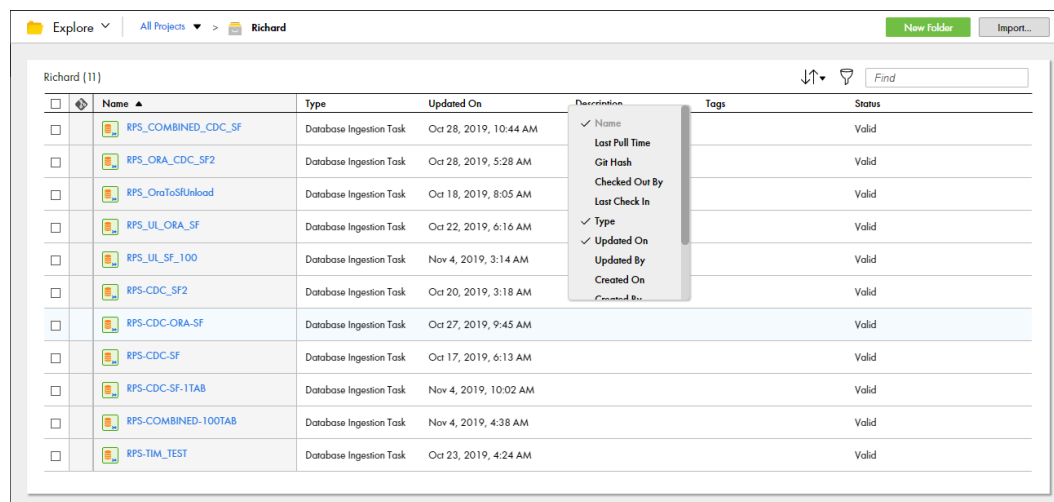
You can perform an action on multiple objects at one time. To select the objects individually, select the check box to the left of each object. To select all of the listed objects, select the check box at the top, next to the **Name** column heading. Then select an action from the **n selected** or **All selected** menu.

## Customizing the Explore page

You can display, hide, or rearrange columns on the **Explore** page. To display or hide columns, right-click any column heading and then select or deselect the column names in the menu.

**Note:** If source control is enabled in your environment, the menu contains source control options such as Last Pull time, Git Hash, Checked Out By, and Last Check In.

The following image shows the column customization menu:



To rearrange columns, click a column heading and drag it to a different location.



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