



Informatica® Data Integration - Free & PayGo

Mailchimp Connector

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Preface

Use Mailchimp Connector to learn how to read from Mailchimp by using Data Integration. Learn to create a Mailchimp connection, run mappings and tasks in Data Integration.

Informatica Resources

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Informatica Documentation

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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.

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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>

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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.

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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

Introduction to Mailchimp Connector

You can use Mailchimp Connector to securely read data from Mailchimp.

When you use Mailchimp Connector, you can create a Mailchimp connection and use the connection in Data Integration mappings, mapping tasks, and data transfer tasks.

Run a Mailchimp mapping or task to read data from Mailchimp based on the workflow and Mailchimp connection configuration.

Mailchimp Connector assets

Create assets in Data Integration to integrate data using Mailchimp Connector.

When you use Mailchimp Connector, you can include the following Data Integration assets:

- Data transfer task
- Mapping
- Mapping task

For more information about configuring assets and transformations, see *Mappings*, *Transformations*, and *Tasks* in the Data Integration documentation.

CHAPTER 2

Mailchimp connections

Use a Mailchimp connection to access a Mailchimp object.

Create a Mailchimp connection to securely read data from Mailchimp. You can use a Mailchimp connection to specify sources in mappings, mapping tasks, and data transfer tasks.

Mailchimp connection properties

When you create a Mailchimp connection, configure the connection properties.

The following table describes the Mailchimp connection properties:

Connection property	Description
Connection Name	Name of the connection. Each connection name must be unique within the organization. Connection names can contain alphanumeric characters, spaces, and the following special characters: _ . + -, Maximum length is 255 characters.
Description	Description of the connection. Maximum length is 4000 characters.
Type	The Mailchimp connection type.
Runtime Environment	The name of the runtime environment where you want to run the tasks. You can specify a Secure Agent or a Hosted Agent.
Server Prefix	The server parameter in the URL that corresponds to the data center for the Mailchimp account. For example, in <https://us19.admin.mailchimp.com>, us19 is the server prefix.
API Key	Mailchimp API key to authenticate access to the account. The role of the user who generates the API key determines the access to each Mailchimp endpoint.

CHAPTER 3

Mappings with Mailchimp

When you create a mapping, you define the source to represent a Mailchimp object. Use the Mapping Designer in Data Integration to add the Source transformation in the mapping canvas and configure the Mailchimp source properties.

Mailchimp sources in Mappings

To read data from Mailchimp, configure a Mailchimp object as the Source transformation in a mapping.

Specify the name and description of the Mailchimp source.

The following table describes the source properties that you can configure for a Mailchimp source:

Property	Description
Connection	Name of the Mailchimp source connection. You can select an existing connection or create a new connection. You can also click New Parameter to define a parameter for the source connection.
Source Type	Type of the source object. Select one of the following options: <ul style="list-style-type: none">- Single Object- Parameter
Object	Name of the Mailchimp source object based on the source type selected. Select the source object for a single source.

The following table describes the advanced source properties that you can configure in a Source transformation:

Property	Description
Tracing Level	Sets the amount of detail that appears in the log file. Select one of the following options: <ul style="list-style-type: none">- Terse- Normal- Verbose initialization- Verbose data Default is Normal.

CHAPTER 4

Data type reference

Data Integration uses the following data types in mappings, mapping tasks, and data transfer tasks with Mailchimp:

Mailchimp native data types: Mailchimp data types appear in the fields tab for Source transformations when you choose to edit metadata for the fields.

Transformation data types: These data types are set of data types that appear in the remaining transformations. They are internal data types based on ANSI SQL92 generic data types, which Informatica Cloud uses to move data across platforms. Transformation data types appear in all transformations in a mapping.

When the Secure Agent reads source data, it converts the native data types to the comparable transformation data types before transforming the data.

Mailchimp and transformation data types

The following table describes the Mailchimp data types that Data Integration supports and the corresponding transformation data types:

Mailchimp Native Data Type	Transformation Data Type	Range and Description
Boolean	Small Integer	Precision 5, scale 0
Number	Decimal	Precision 1 to 28, scale 0 to 28
String	Varchar	1 to 104,857,600 characters

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