



Informatica® Data Integration - Free & PayGo

Klaviyo Connector

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Publication Date: 2023-04-04

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Preface

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

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CHAPTER 1

Introduction to Klaviyo Connector

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

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

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

Klaviyo Connector assets

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

When you use Klaviyo 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

Klaviyo connections

Use a Klaviyo connection to access a Klaviyo object.

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

Klaviyo connection properties

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

The following table describes the Klaviyo 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 Klaviyo 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.
Private API Key	Klaviyo private API key to authenticate access to the Klaviyo account. For more information about the private key, see the Klaviyo documentation.

CHAPTER 3

Mappings with Klaviyo

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

Klaviyo sources in mappings

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

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

Property	Description
Connection	Name of the Klaviyo 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- Multiple Objects- Parameter Related objects appear based on simple primary key-foreign key relationship. You can use the Advanced Relationship option to define the relationship for objects that you want to join.
Object	Name of the Klaviyo source object based on the source type selected. Select the source object for a single source. When you select the multiple source option, you can add source objects and configure a relationship between them.

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

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

CHAPTER 4

Data type reference

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

Klaviyo native data types: Klaviyo 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.

Klaviyo and transformation data types

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

Klaviyo 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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