



Informatica® Data Integration - Free & PayGo

Magento V1 Connector

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Preface

Use Magento V1 Connector to learn how to read from Magento V1 by using Data Integration. Learn to create a Magento V1 connection, run mappings and tasks in Data Integration.

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CHAPTER 1

Introduction to Magento V1 Connector

You can use Magento V1 Connector to securely read data from Magento.

When you use Magento V1 Connector, you can create a Magento V1 connection and use the connection in Data Integration mappings, mapping tasks, and data transfer tasks.

Run a Magento V1 mapping or task to read the data from Magento based on the workflow and Magento V1 connection configuration.

Magento V1 Connector assets

Create assets in Data Integration to integrate data using Magento V1 Connector.

When you use Magento V1 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

Magento V1 connections

Use a Magento V1 connection to access a Magento table.

Create a Magento V1 connection to securely read data from Magento. You can use a Magento V1 connection to specify sources in mappings, mapping tasks, and data transfer tasks.

Magento V1 connection properties

When you create a Magento V1 connection, configure the connection properties.

You can use the following authentication methods to connect to Magento:

- Token. Uses the Magento account user name, password, and store URL to connect to Magento.
- OAuth 1.0. Uses the OAuth 1.0 protocol with the store URL, consumer key, consumer secret, access token, and token secret to connect to Magento.

Token authentication

When you create a Magento V1 connection, configure the connection properties for the **Token** authentication type.

The following table describes the Magento V1 connection properties for the **Token** authentication type:

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 Magento V1 connection type.
Runtime Environment	The name of the runtime environment where you want to run the tasks. Specify a Secure Agent or a Hosted Agent.
User Name	The user name to connect to Magento.
Password	The password to connect to Magento.

Connection property	Description
Store URL	The URL to access the Magento store.
Authentication Type	The authentication type that the connector uses to connect to Magento. Select Token . Default is Token .

OAuth 1.0 authentication

When you create a Magento V1 connection, configure the connection properties for the **OAuth 1.0** authentication type.

The following table describes the Magento V1 connection properties for the **OAuth 1.0** authentication type:

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 Magento V1 connection type.
Runtime Environment	The name of the runtime environment where you want to run the tasks. Specify a Secure Agent or a Hosted Agent.
Store URL	The URL to access the Magento store.
Consumer Key	The consumer key to access Magento.
Consumer Secret	The consumer secret key issued to the client during the application registration process.
Access Token	The access token granted by Magento to access data.
Token Secret	The token secret generated in Magento.
Authentication Type	The authentication type that the connector uses to connect to Magento. Select OAuth 1.0 .

CHAPTER 3

Mappings with Magento V1

When you create a mapping, you define the source to represent a Magento V1 object. Use the Mapping Designer in Data Integration to add the Source transformation in the mapping canvas and configure the Magento V1 source properties.

Magento V1 sources in mappings

To read data from Magento, configure a Magento V1 object as the Source transformation in a mapping.

Specify the name and description of the Magento V1 source. Configure the source and advanced properties for the source object.

The following table describes the source properties that you can configure for a Magento V1 source:

Property	Description
Connection	Name of the source connection. You can select an existing connection, create a new connection, or define parameter values for the source connection property.
Source Type	Type of the source object. Select one of the following source types: <ul style="list-style-type: none">- Single Object- Parameter Default is Single Object .
Object	Name of the Magento V1 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 for a Magento V1 source:

Property	Description
Page Size	Size of the page set to retrieve the maximum number of entries for each page. Default is 20.
Tracing Level	Determines 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 Magento V1:

Magento V1 native data types: Magento V1 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.

Magento V1 and transformation data types

The following table describes the Magento V1 data types that Data Integration supports and the corresponding transformation data types:

Magento V1 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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