



Informatica® Data Integration - Free & PayGo

SurveyMonkey Connector

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Preface

Use SurveyMonkey Connector to learn how to read from SurveyMonkey by using Data Integration. Learn to create a SurveyMonkey connection, develop and run mappings, mapping tasks, and data transfer tasks in Data Integration.

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CHAPTER 1

Introduction to SurveyMonkey Connector

You can use SurveyMonkey Connector to connect to SurveyMonkey from Data Integration. Use SurveyMonkey Connector to read data from SurveyMonkey.

You can use SurveyMonkey objects as sources for mappings, mapping tasks, and data transfer tasks.

SurveyMonkey Connector assets

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

When you use SurveyMonkey 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

SurveyMonkey connections

Create a SurveyMonkey connection to connect to SurveyMonkey so that the Secure Agent can read data from SurveyMonkey.

You create a SurveyMonkey connection on the **Connections** page. Use the connection when you create the mappings, mapping tasks, and data transfer tasks.

SurveyMonkey connection properties

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

The following table describes the SurveyMonkey 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 SurveyMonkey 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.
Authentication	The authentication method that SurveyMonkey Connector must use to log in to SurveyMonkey. Default is AuthorizationCode .
Authorization URL	The authorization server endpoint from where you retrieve the authorization code. The authorization URL is https://api.surveymonkey.com/oauth/authorize .
Access Token URL	The SurveyMonkey access token URL that is used to exchange the authorization code for an access token. The access token URL is https://api.surveymonkey.com/oauth/token .
Client ID	The client identifier issued to the client during the application registration process.

Connection property	Description
Client Secret	The client secret key issued to the client during the application registration process.
Scope	The scope of the access request.
Access Token Parameters	Additional parameters to use with the access token URL.
Authorization Code Parameters	Additional parameters to use with the authorization URL.
Access Token	<p>The access token granted by SurveyMonkey to access data.</p> <p>Enter the populated access token, or click Generate Access Token to populate the access token.</p> <p>Note: The access token granted by SurveyMonkey does not expire. For more information about the access token, see the SurveyMonkey documentation.</p>
Refresh Token	Not applicable.

CHAPTER 3

Mappings and mapping tasks with SurveyMonkey Connector

Use the Data Integration Mapping Designer to create a mapping. When you create a mapping, you configure a source to represent a SurveyMonkey object.

Describe the flow of data from source and target along with the required transformations before the agent writes data to the target. When you create a mapping task, select the mapping that you want to use. Use the Mapping Task wizard to create a mapping task. Validate and run the mapping to read data from sources and write to a target. The mapping task processes data based on the data flow logic you define in the mapping.

SurveyMonkey sources in mappings

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

Specify the name and description of the SurveyMonkey source. Configure the source, query options, and advanced properties for the source object.

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

Property	Description
Connection	<p>Name of the source connection.</p> <p>You can select an existing connection, create a new connection, or define parameter values for the source connection property.</p> <p>If you want to overwrite the source connection properties at runtime, select the Allow parameter to be overridden at run time option.</p> <p>Specify the parameter file directory and name in the advanced session properties.</p>
Source Type	<p>Type of the source object.</p> <p>Select one of the following source types:</p> <ul style="list-style-type: none">- Single Object- Parameter <p>Default is Single Object.</p>

Property	Description
Parameter	<p>A parameter file where you define values that you want to update without having to edit the task. Select an existing parameter for the source object or click New Parameter to define a new parameter for the source object.</p> <p>The Parameter property appears only if you select parameter as the source type.</p> <p>If you want to overwrite the parameter at runtime, select the Allow parameter to be overridden at run time option.</p> <p>When the task runs, the Secure Agent uses the parameters from the file that you specify in the advanced session properties.</p>
Object	<p>Name of the SurveyMonkey source object based on the source type selected.</p> <p>Select the source object for a single source.</p>

The following table describes the query options that you can configure for a SurveyMonkey source:

Property	Description
Filter	<p>Filter value in a read operation. Click Configure to add conditions to filter records and reduce the number of rows that the Secure Agent reads from the source.</p> <p>Specify one of the following filter conditions:</p> <ul style="list-style-type: none"> - Not Parameterized. Use a basic filter to specify the object, field, operator, and value to select specific records. - Completely Parameterized. Use a parameter to represent the field mapping. - Advanced. Use an advanced filter to define a more complex filter condition on an object. <p>Default is Not Parameterized.</p>
Sort	Not applicable for SurveyMonkey Connector.

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

Property	Description
Tracing Level	<p>Determines 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 SurveyMonkey:

SurveyMonkey native data types

SurveyMonkey data types appear in the Source transformation when you choose to edit metadata for the fields.

Transformation data types

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.

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

SurveyMonkey and transformation data types

The following table lists the SurveyMonkey data types that Data Integration supports and the corresponding transformation data types:

SurveyMonkey Data Type	Transformation Data Type	Description
Boolean	Small Integer	Precision 5, scale 0
Double	Double	Precision 15, scale 0
Integer	Integer	Precision 10, scale 0
String	Varchar	1 to 104,857,600 characters

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