



Informatica® Data Integration - Free & PayGo

Salesforce Pardot Connector

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Preface

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

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CHAPTER 1

Introduction to Salesforce Pardot Connector

You can use Salesforce Pardot Connector to securely read data from Salesforce Pardot.

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

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

Salesforce Pardot Connector assets

Create assets in Data Integration to integrate data using Salesforce Pardot Connector.

When you use Salesforce Pardot 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

Salesforce Pardot connections

Use a Salesforce Pardot connection to access a Salesforce Pardot object.

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

Salesforce Pardot connection properties

When you set up a Salesforce Pardot connection, configure the connection properties.

The following table describes the Salesforce Pardot connection properties:

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 Salesforce Pardot 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 to access the Salesforce Pardot objects.
Authorization URL	The Salesforce Pardot server endpoint that is used to authorize the user request and get the authorization code. The authorization URL is <code>https://login.salesforce.com/services/oauth2/authorize</code> .

Property	Description
Access Token URL	The Salesforce Pardot access token endpoint that is used to exchange the authorization code for an access token. The access token URL is <code>https://login.salesforce.com/services/oauth2/token</code> .
Client ID	The client ID of the Salesforce Pardot application created during the registration process.
Client Secret	The client secret of the Salesforce Pardot application created during the registration process.
Scope	The scope of access that is granted to an access token.
Access Token	The access token generated by Salesforce Pardot to access data.
Refresh Token	The refresh token to get a new access token.
Pardot Business Unit ID	The ID of the Salesforce Pardot business unit from which you want to read the data.
Access Token Parameters	Additional parameters to use with the access token URL.
Authorization Code Parameters	Additional parameters to use with the authorization URL.

CHAPTER 3

Mappings with Salesforce Pardot

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

Salesforce Pardot sources in mappings

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

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

Property	Description
Connection	Name of the Salesforce Pardot 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 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 Salesforce Pardot 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
Limit	The number of records to return. This value must be between 1 and 1000, inclusive. Default value is 0.
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 <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 Salesforce Pardot:

Salesforce Pardot native data types: Salesforce Pardot 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.

Salesforce Pardot and transformation data types

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

Salesforce Pardot 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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