



Informatica® Data Integration - Free & PayGo

# Stripe Connector

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# Preface

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

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## CHAPTER 1

# Introduction to Stripe Connector

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

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

## Stripe Connector assets

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

When you use Stripe 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

# Stripe connections

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

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

## Stripe connection properties

When you set up a Stripe connection, configure the connection properties.

The following table describes the Stripe 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 Stripe 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.
Account ID	The account ID for the Stripe account.
Secret Key	The secret key to authenticate access and make requests to the Stripe APIs on the server.

## CHAPTER 3

# Mappings and mapping tasks with Stripe Connector

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

## Stripe sources in mappings

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

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

The following table describes the source properties that you can configure for a Stripe 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. If you want to overwrite the source connection properties at runtime, select the <b>Allow parameter to be overridden at run time</b> option. Specify the parameter file directory and name in the advanced session properties.
Source Type	Type of the source object. Select one of the following source types: <ul style="list-style-type: none"><li>- Single Object</li><li>- Parameter</li></ul> Default is <b>Single Object</b> .



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 <b>New Parameter</b> to define a new parameter for the source object.</p> <p>The <b>Parameter</b> property appears only if you select parameter as the source type.</p> <p>If you want to overwrite the parameter at runtime, select the <b>Allow parameter to be overridden at run time</b> 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 Stripe source object based on the source type selected.</p> <p>Select the source object for a single source.</p>

The following table describes the advanced source properties that you can configure for a Stripe 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"> <li>- Terse</li> <li>- Normal</li> <li>- Verbose Initialization</li> <li>- Verbose Data</li> </ul> <p>Default is <b>Normal</b>.</p>

## CHAPTER 4

# Data type reference

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

### Stripe native data types

Stripe 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.

## Stripe and transformation data types

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

Stripe Data Type	Transformation Data Type	Description
Boolean	Integer	Precision 10, Scale 0
Double	Double	Precision 15, scale 0
Float	Double	Precision 15, scale 0
Integer	Integer	Precision 10, scale 0
String	String	1 to 104,857,600 characters Default precision is 4000
Timestamp	Date/Time	Jan 1, 0001 A.D. to Dec 31, 9999 A.D (precision to the milliseconds)

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