



Informatica® Data Integration - Free & PayGo

Shopify Connector

© Copyright Informatica LLC 2022, 2023

This software and documentation are provided only under a separate license agreement containing restrictions on use and disclosure. No part of this document may be reproduced or transmitted in any form, by any means (electronic, photocopying, recording or otherwise) without prior consent of Informatica LLC.

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation is subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License.

Informatica, the Informatica logo, Informatica Cloud, and PowerCenter are trademarks or registered trademarks of Informatica LLC in the United States and many jurisdictions throughout the world. A current list of Informatica trademarks is available on the web at <https://www.informatica.com/trademarks.html>. Other company and product names may be trade names or trademarks of their respective owners.

Portions of this software and/or documentation are subject to copyright held by third parties. Required third party notices are included with the product.

See patents at <https://www.informatica.com/legal/patents.html>.

DISCLAIMER: Informatica LLC provides this documentation "as is" without warranty of any kind, either express or implied, including, but not limited to, the implied warranties of noninfringement, merchantability, or use for a particular purpose. Informatica LLC does not warrant that this software or documentation is error free. The information provided in this software or documentation may include technical inaccuracies or typographical errors. The information in this software and documentation is subject to change at any time without notice.

NOTICES

This Informatica product (the "Software") includes certain drivers (the "DataDirect Drivers") from DataDirect Technologies, an operating company of Progress Software Corporation ("DataDirect") which are subject to the following terms and conditions:

1. THE DATADIRECT DRIVERS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.
2. IN NO EVENT WILL DATADIRECT OR ITS THIRD PARTY SUPPLIERS BE LIABLE TO THE END-USER CUSTOMER FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES ARISING OUT OF THE USE OF THE ODBC DRIVERS, WHETHER OR NOT INFORMED OF THE POSSIBILITIES OF DAMAGES IN ADVANCE. THESE LIMITATIONS APPLY TO ALL CAUSES OF ACTION, INCLUDING, WITHOUT LIMITATION, BREACH OF CONTRACT, BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY, MISREPRESENTATION AND OTHER TORTS.

The information in this documentation is subject to change without notice. If you find any problems in this documentation, report them to us at infa_documentation@informatica.com.

Informatica products are warranted according to the terms and conditions of the agreements under which they are provided. INFORMATICA PROVIDES THE INFORMATION IN THIS DOCUMENT "AS IS" WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY OR CONDITION OF NON-INFRINGEMENT.

Publication Date: 2023-04-04

Table of Contents

- Preface 4**
 - Informatica Resources. 4
 - Informatica Documentation. 4
 - Informatica Intelligent Cloud Services web site. 4
 - Informatica Intelligent Cloud Services Communities. 4
 - Informatica Intelligent Cloud Services Marketplace. 4
 - Data Integration connector documentation. 5
 - Informatica Knowledge Base. 5
 - Informatica Intelligent Cloud Services Trust Center. 5
 - Informatica Global Customer Support. 5
- Chapter 1: Introduction to Shopify Connector..... 6**
 - Shopify Connector assets. 6
- Chapter 2: Shopify connections..... 7**
 - Shopify connection properties. 7
- Chapter 3: Mappings and mapping tasks with Shopify Connector..... 8**
 - Shopify sources in mappings. 8
- Chapter 4: Data type reference..... 10**
 - Shopify and transformation data types. 10
- Index..... 11**

Preface

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

Informatica Resources

Informatica provides you with a range of product resources through the Informatica Network and other online portals. Use the resources to get the most from your Informatica products and solutions and to learn from other Informatica users and subject matter experts.

Informatica Documentation

Use the Informatica Documentation Portal to explore an extensive library of documentation for current and recent product releases. To explore the Documentation Portal, visit <https://docs.informatica.com>.

If you have questions, comments, or ideas about the product documentation, contact the Informatica Documentation team at infa_documentation@informatica.com.

Informatica Intelligent Cloud Services web site

You can access the Informatica Intelligent Cloud Services web site at <http://www.informatica.com/cloud>. This site contains information about Informatica Cloud integration services.

Informatica Intelligent Cloud Services Communities

Use the Informatica Intelligent Cloud Services Community to discuss and resolve technical issues. You can also find technical tips, documentation updates, and answers to frequently asked questions.

Access the Informatica Intelligent Cloud Services Community at:

<https://network.informatica.com/community/informatica-network/products/cloud-integration>

Developers can learn more and share tips at the Cloud Developer community:

<https://network.informatica.com/community/informatica-network/products/cloud-integration/cloud-developers>

Informatica Intelligent Cloud Services Marketplace

Visit the Informatica Marketplace to try and buy Data Integration Connectors, templates, and mapplets:

<https://marketplace.informatica.com/>

Data Integration connector documentation

You can access documentation for Data Integration Connectors at the Documentation Portal. To explore the Documentation Portal, visit <https://docs.informatica.com>.

Informatica Knowledge Base

Use the Informatica Knowledge Base to find product resources such as how-to articles, best practices, video tutorials, and answers to frequently asked questions.

To search the Knowledge Base, visit <https://search.informatica.com>. If you have questions, comments, or ideas about the Knowledge Base, contact the Informatica Knowledge Base team at KB_Feedback@informatica.com.

Informatica Intelligent Cloud Services Trust Center

The Informatica Intelligent Cloud Services Trust Center provides information about Informatica security policies and real-time system availability.

You can access the trust center at <https://www.informatica.com/trust-center.html>.

Subscribe to the Informatica Intelligent Cloud Services Trust Center to receive upgrade, maintenance, and incident notifications. The [Informatica Intelligent Cloud Services Status](#) page displays the production status of all the Informatica cloud products. All maintenance updates are posted to this page, and during an outage, it will have the most current information. To ensure you are notified of updates and outages, you can subscribe to receive updates for a single component or all Informatica Intelligent Cloud Services components. Subscribing to all components is the best way to be certain you never miss an update.

To subscribe, go to <https://status.informatica.com/> and click **SUBSCRIBE TO UPDATES**. You can then choose to receive notifications sent as emails, SMS text messages, webhooks, RSS feeds, or any combination of the four.

Informatica Global Customer Support

You can contact a Customer Support Center by telephone or online.

For online support, click **Submit Support Request** in Informatica Intelligent Cloud Services. You can also use Online Support to log a case. Online Support requires a login. You can request a login at <https://network.informatica.com/welcome>.

The telephone numbers for Informatica Global Customer Support are available from the Informatica web site at <https://www.informatica.com/services-and-training/support-services/contact-us.html>.

CHAPTER 1

Introduction to Shopify Connector

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

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

Shopify Connector assets

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

When you use Shopify 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

Shopify connections

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

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

Shopify connection properties

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

The following table describes the Shopify 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 Shopify 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.
Shop Name	The store that you specify when you create a Shopify account.
Shopify Access Token	The access token to authenticate access and make requests to the Shopify API.

CHAPTER 3

Mappings and mapping tasks with Shopify Connector

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

Shopify sources in mappings

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

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

The following table describes the source properties that you can configure for a Shopify 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 Allow parameter to be overridden at run time 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">- Single Object- Parameter Default is Single Object .

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 Shopify 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 Shopify 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 Shopify:

Shopify native data types

Shopify 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.

Shopify and transformation data types

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

Shopify 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)

INDEX

C

Cloud Application Integration community
URL [4](#)
Cloud Developer community
URL [4](#)
connections
Shopify [7](#)

D

Data Integration community
URL [4](#)
data type reference
overview [10](#)

I

Informatica Global Customer Support
contact information [5](#)
Informatica Intelligent Cloud Services
web site [4](#)

M

maintenance outages [5](#)
mapping
mapping task [8](#)

S

Shopify
assets [6](#)
connection properties [7](#)
Shopify and transformation
data types [10](#)
Shopify connections
overview [7](#)
Shopify Connector
overview [6](#)
Shopify sources
mapping [8](#)
status
Informatica Intelligent Cloud Services [5](#)
system status [5](#)

T

trust site
description [5](#)

U

upgrade notifications [5](#)

W

web site [4](#)