



Informatica® Data Integration - Free & PayGo

Adobe Analytics Connector

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Preface

Use Adobe Analytics Connector to learn how to read from Adobe Analytics by using Data Integration. Learn to create an Adobe Analytics connection, run mappings and tasks in Data Integration.

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CHAPTER 1

Introduction to Adobe Analytics Connector

You can use Adobe Analytics Connector to securely read data from Adobe Analytics.

When you use Adobe Analytics Connector, you can create an Adobe Analytics connection and use the connection in Data Integration mappings and tasks.

Run an Adobe Analytics mapping or task to read the data from Adobe Analytics based on the workflow and Adobe Analytics connection configuration.

Adobe Analytics Connector assets

Create assets in Data Integration to integrate data using Adobe Analytics Connector.

When you use Adobe Analytics 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

Adobe Analytics connections

Use an Adobe Analytics connection to access an Adobe Analytics table.

Create an Adobe Analytics connection to securely read data from Adobe Analytics. You can use an Adobe Analytics connection to specify sources in mappings and mapping tasks.

Adobe Analytics connection properties

When you create an Adobe Analytics connection, configure the connection properties.

The following table describes the Adobe Analytics 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 Adobe Analytics connection type.
Runtime Environment	The name of the runtime environment where you want to run the tasks. You can specify a Secure Agent or a Hosted Agent.
Client ID	The client ID of the service account.
Client Secret	The client secret of the service account.
Technical Account ID	The technical account ID of the service account.
Organization ID	The organization ID of the service account.
Private Key	The private key generated when you configure the Service Account Integration.
IMS Host	The base URL of Adobe Identity Management System.
IMS Exchange	The exchange URL of Adobe Identity Management System.

CHAPTER 3

Mappings for Adobe Analytics

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

Adobe Analytics sources in mappings

To read data from Adobe Analytics, configure an Adobe Analytics object as the Source transformation in a mapping.

Specify the name and description of the Adobe Analytics source.

The following table describes the source properties that you can configure for an Adobe Analytics source:

Property	Description
Connection	Name of the Adobe Analytics 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- Multiple Objects- 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 Adobe Analytics 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
PageSize	The page size for the read operation. Default value is 10.
Report Suite ID	Required for the Dimension and Metrics objects. The ID of the report suite where the reports are stored in Adobe Analytics.
Dimension ID	Required for the Report_Top_Items object. The ID of the dimension in a report suite.
Tracing Level	Sets 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

Adobe Analytics native data types: Adobe Analytics 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 Secure Agent reads source data, it converts the native data types to the comparable transformation data types before transforming the data.

Adobe Analytics and transformation data types

The following table describes the Adobe Analytics data types that Data Integration supports and the corresponding transformation data types:

Adobe Analytics Native Data Type	Transformation Data Type	Range and Description
Number	Decimal	Precision 1 to 28, scale 0 to 28
String	Varchar	1 to 104,857,600 characters
Boolean	Small Integer	Precision 5, scale 0

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