Informatica

Informatica® Cloud Data Integration

XML Target Connector

Informatica Cloud Data Integration XML Target Connector
January 2020

© Copyright Informatica LLC 2015, 2020

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: 2020-01-16

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 XML Target Connector 6

XML Target Connector Overview 6

XML Target Connector Supported Objects and Task Operations 6

Working with XML Target Connector 7

Chapter 2: XML Target Connections 11

XML Target Connection Overview 11

XML Target Connection Properties 11

Rules and Guidelines for XML Target Connections 12

Chapter 3: Synchronization Tasks with XML Target Connector 13

Creating an XML Target Synchronization Task 13

Editing the Value of ISFINALXML in Field Mapping 16

Update-Merge Existing XML File 17

Cleaning the Merged XML File 18

Populating XPK_ XFK and Static Fields 18

Increasing the Secure Agent Memory 19

XML Target Table Logic 20

Chapter 4: Known Limitations 23

Known Limitations 23

Index 24

Preface

Use *XML Target Connector* to learn how to write to an XML Target by using Cloud Data Integration. Learn to create an XML Target connection, develop and run synchronization tasks, mappings, and mapping tasks in Cloud 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 XML Target Connector

This chapter includes the following topics:

- XML Target Connector Overview, 6
- XML Target Connector Supported Objects and Task Operations, 6
- Working with XML Target Connector, 7

XML Target Connector Overview

You can use XML Target Connector to connect to XML Target from Data Integration. You can use an XML file or an XSD file to build the XML target. Use XML Target Connector to write data to XML Target. The data for the XML target are usually from flat file, databases, Sales Force, Twitter, and SAP. The XML Target Connector helps you to generate XML files with multiple hierarchies. You can link the fields from source applications to the XML file or XSD file.

You can use XML Target objects as targets in synchronization tasks, mapping tasks, and mappings. When you run a task or mapping, the Secure Agent uses the XML Target to perform the specified operation and writes data to XML Target.

XML Target Connector Supported Objects and Task Operations

The following table lists the XML Target object and task operations that you can include in Data Integration tasks:

Objects	Read	Insert	Update	Upsert	Delete	Data Preview
XML	NA	Yes	Yes	NA	NA	NA

Working with XML Target Connector

XML Target Connector works on the simple principle of organizing the elements into tables or fields. The unbound elements segregates and considered as separate tables.

To explain how an XML Target Connector works, let us consider the sample XML file of Customer Account/ Address details.

The following image shows a sample XML file of Customer Account/Address details:



```
<?xml version="1.0"?>
<CustomerAccountSummary>
  <Customers>
      <Customer Id="CUST12001">
        <name>Premkumar S</name>
        <DOB>10-05-1972</DOB>
        <Salutation>Mr.</Salutation>
              <name>Bryan Plaster</name>
        <DOB>13-01-1971</DOB>
        <Salutation>Sir.</Salutation>
        <Status>Verification</Status>
        <Accounts>
            <Account AccountNo="TAXACCNT23490796">
                <PhoneNumbers>
                      <Phone type="Work">
                          <Number>+91 (080) 78092132</Number>
                      </Phone>
                      <Phone type="Home">
                          <Number>+91 (080) 32153345</Number>
                      </Phone>
                      <Phone type="Mobile">
                          <Number>+91 9678531675</Number>
                      </Phone>
                </PhoneNumbers>
                <Addresses>
                    <Address type="Office">
                        <Line1>Informatica Buss Soln.</Line1>
                        <Line2>Bagmane Tech Park</Line2>
                        <City>Bengaluru</City>
                        <Territory>Karnataka</Territory>
                        <Country>India</Country>
                        <ZipCode>560088</ZipCode>
                    </Address>
                    <Address type="Home">
                        <Line1>DNo-17, Achan Street</Line1>
                        <Line2>Vivekananda Layout</Line2>
                        <City>Edapally</City>
                        <Territory>Kerala</Territory>
                        <Country>India</Country>
                        <ZipCode>682024</ZipCode>
                    </Address>
                </Addresses>
            </Account>
            <Account AccountNo="STOCKACC651573689">
                <PhoneNumbers>
                      <Phone type="Work">
                          <Number>+1 (617) 10967382</Number>
                      </Phone>
                      <Phone type="Home">
                          <Number>+1 (617) 65129238</Number>
                      </Phone>
                      <Phone type="Mobile">
                          <Number>+1 2139737732</Number>
                      </Phone>
```

The following image shows a sample XML file of Customer Account/Address details:

```
                    <Addresses>
                        <Address type="Office">
                            <Line1>Oracle Ltd</Line1>
                            <Line2>Duffy street</Line2>
                            <City>Boston</City>
                            <Territory>Massachusetts</Territory>
                            <Country>United States of America</Country>
                            <ZipCode>AZ9743</ZipCode>
                        </Address>
                    </Addresses>
                </Account>
            <Accounts/>
        </Customer>
          <Customer Id="CUST12002">
            <name>Bryan Plaster</name>
            <DOB>30-04-1969</DOB>
            <Salutation>Mineur.</Salutation>
            <Status>Active</Status>
            <Accounts>
                <Account AccountNo="SAVACC231988788778">
                    <PhoneNumbers>
                            <Phone type="Work">
                                <Number>+31 (022) 3479874</Number>
                            </Phone>
                            <Phone type="Home">
                                <Number>+31 (022) 2121789</Number>
                            </Phone>
                            <Phone type="Mobile">
                                <Number>+31 345675213</Number>
                            </Phone>
                    </PhoneNumbers>
                    <Addresses>
                        <Address type="Office">
                            <Line1>IBM Pvt ltd.</Line1>
                            <Line2>Casanova street</Line2>
                            <City>Amsterdam</City>
                            <Territory>Noord Holland</Territory>
                            <Country>Netherlands</Country>
                            <ZipCode>AZ9743</ZipCode>
                        </Address>
                        <Address type="Home">
                            <Line1>17, Konnengen Straat</Line1>
                            <Line2>Canry Street</Line2>
                            <City>Rotterdam</City>
                            <Territory>Zuid-Holland</Territory>
                            <Country>Netherlands</Country>
                            <ZipCode>ZV3876</ZipCode>
                        </Address>
                    </Addresses>
                </Account>
            </Accounts>
        </Customer>
      </Customers>
</CustomerAccountSummary>
```

Table-1: Table CustomerAccountSummary_Customers_Customer with XPath /CustomerAccountSummary/Customers/Customer

Table-2: Table Accounts_Account with XPath CustomerAccountSummary_Customers_Customer_Accounts_Account

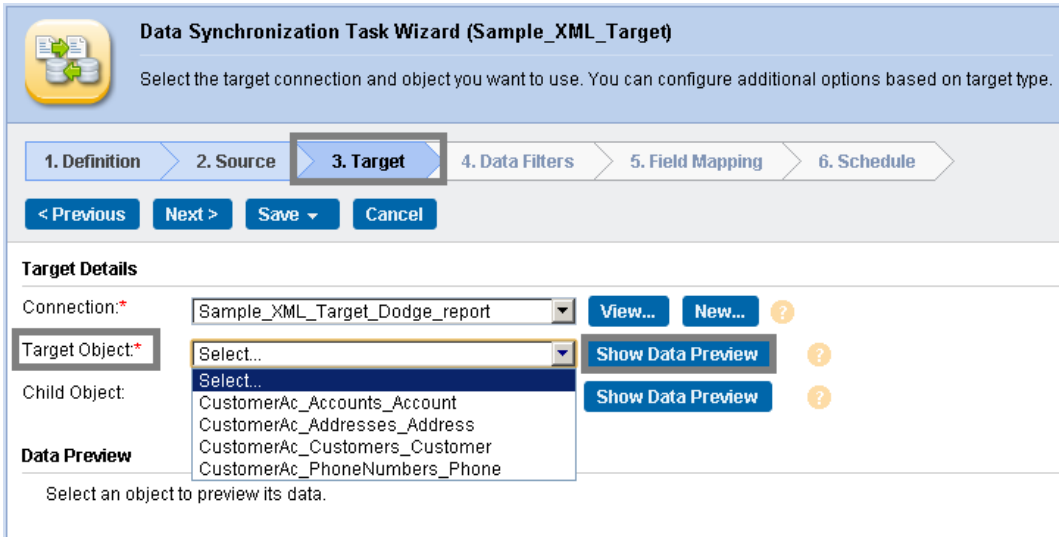
Table-3: Table Accounts_Account_PhoneNumbers_Phone with XPath /CustomerAccountSummary/Customers/Customer/Accounts/Account/PhoneNumbers/Phone

Table-4: Accounts_Account_Addresses_Address with XPath /CustomerAccountSummary/Customers/Customer/Accounts/Account/Addresses/Address

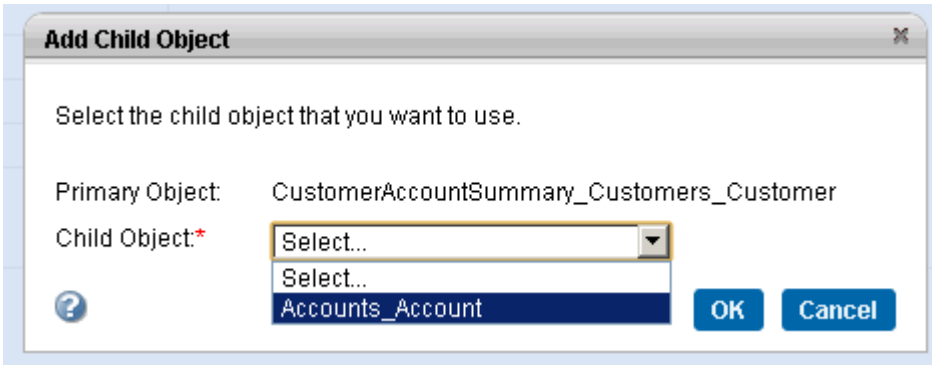
Note: Any bound element to the former element becomes the child element of the former element. For example,

- Phone numbers is the child element of Accounts.
- Accounts are the child element of customers.

Note: All simple and attribute elements are considered as fields. Complex elements are not considered as fields to the table. The following image shows the option to view tables in cloud target:

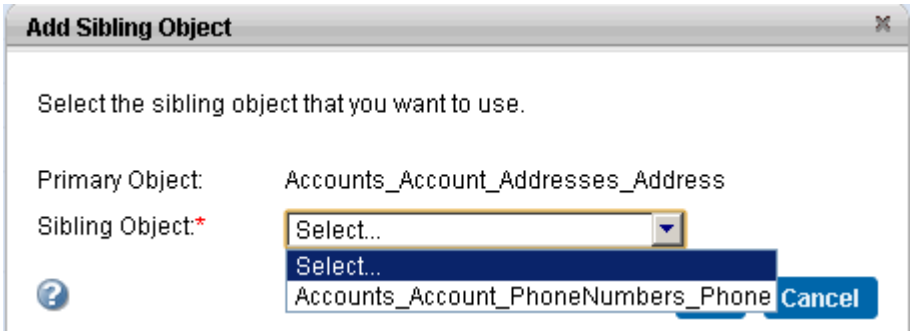


The following image shows the relations between different tables:



- Table-1 and Table-2 has a parent-child relation.
- Table-2 is parent to Table-3 and Table-4.

The following image shows the sibling relation between tables:



- Table-3 is sibling to Table-4.

CHAPTER 2

XML Target Connections

This chapter includes the following topics:

- XML Target Connection Overview, 11
- XML Target Connection Properties, 11
- Rules and Guidelines for XML Target Connections, 12

XML Target Connection Overview

Create an XML Target connection to connect to XML Target and write data to XML Target files.

You can use XML Target connections in synchronization tasks, mapping tasks, and mappings.

XML Target Connection Properties

When you create an XML Target connection, you must configure the connection properties.

The following table describes the XML Target connection properties:

Connection property	Description
Connection Name	Enter a name for the connection.
Description	Provide a description for the connection.
Type	Select XML Target from the list.
Secure Agent	Select the secure agent from the list.
Sample XML/XSD Schema Name	Enter XSD file path or XML file path.
XML Working Directory	Enter the file path for XML working directory.
Final XML File Name	Enter final XML file path with the file name.

Note: The XML target Connector will create other files in XML working directory for its internal processing, which you can delete after generating the final XML to save the space.

Rules and Guidelines for XML Target Connections

Consider the following rules and guidelines when you create an XML Target connection:

- The XML file must have a valid XML schema directory (XSD).
- The XML file must not contain the path of DTD or XSD files.
- The XML file must not have references pertaining to other XML files.
- The XML file must not contain any name spaces with the root element.
- Do not run the same synchronization task repeatedly, as it will create duplicate XML records.
- The **Insert** task operation creates another merged file.
- After you create a clean file, the synchronization task creates `_clean.xml` file which has XPK and XFK elements and suffix removed.

CHAPTER 3

Synchronization Tasks with XML Target Connector

This chapter includes the following topics:

- Creating an XML Target Synchronization Task, 13
- Editing the Value of ISFINALXML in Field Mapping, 16
- Update-Merge Existing XML File, 17
- Cleaning the Merged XML File, 18
- Populating XPK_ XFK and Static Fields, 18
- Increasing the Secure Agent Memory, 19
- XML Target Table Logic, 20

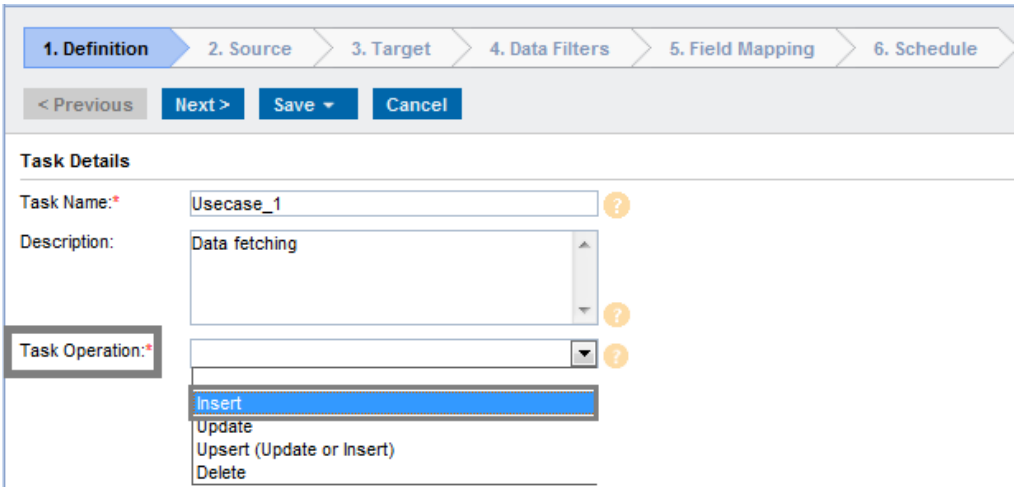
Creating an XML Target Synchronization Task

You need to create an XML Target connection before you create the synchronization task.

Perform the following tasks to create a synchronization task:

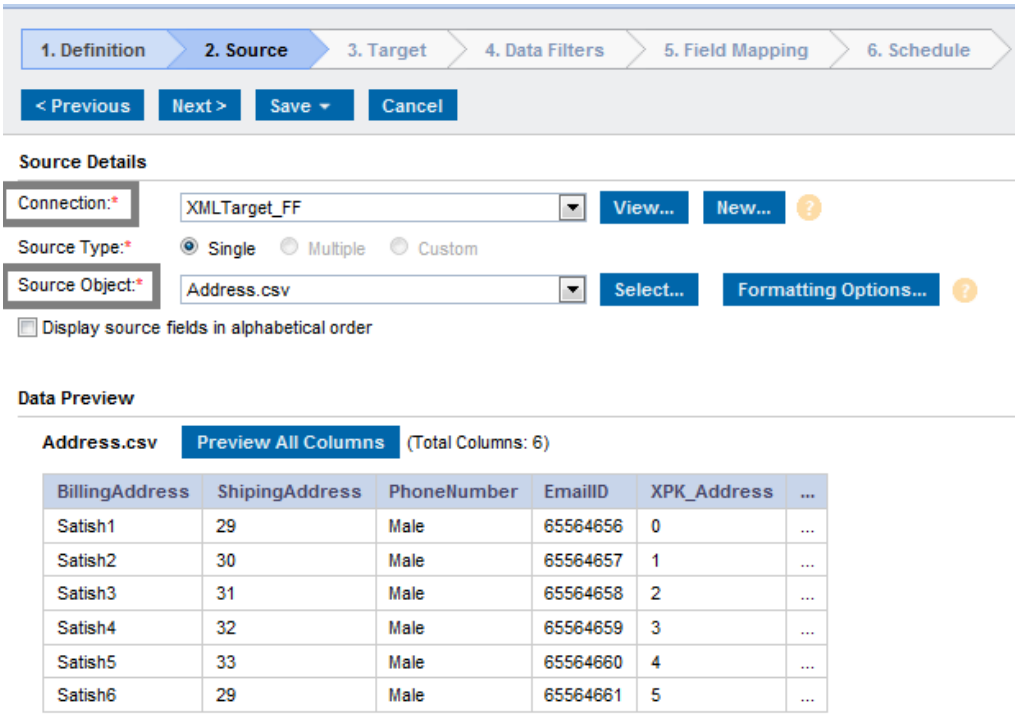
1. Click **New** > **Tasks**.
2. Select **Synchronization Task** and click **Create**.

3. In the **New Synchronization Task** page, configure the task details in the **Definition** tab.



4. Specify the **Task Name** for the task.
5. Provide a **Description** for the task.
6. Select **Insert** in Task Operation.
7. Click **Next**.

   The **Source** tab appears. The following image shows the **Source** page:

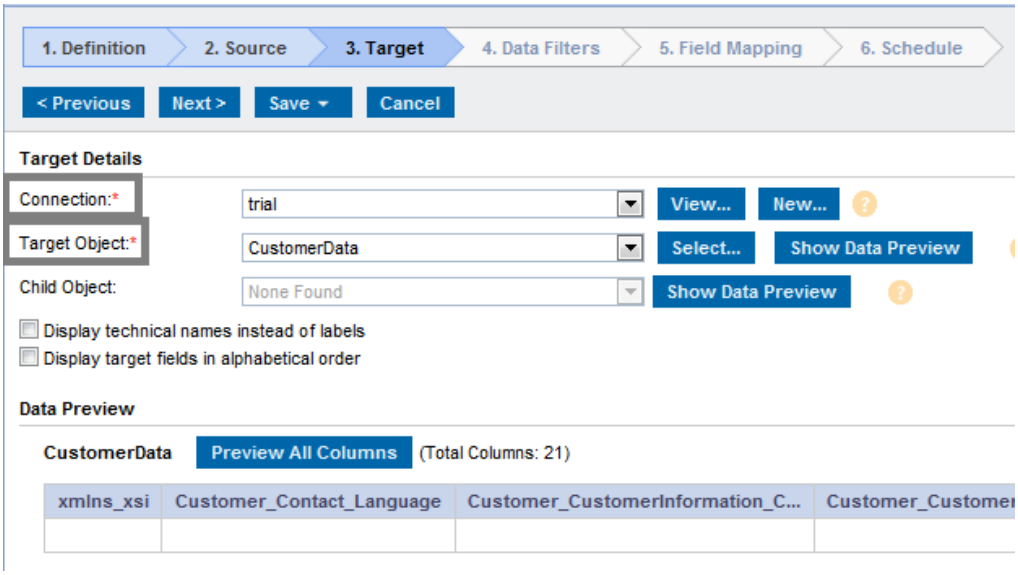


BillingAddress	ShipingAddress	PhoneNumber	EmailID	XPK_Address	...
Satish1	29	Male	65564656	0	...
Satish2	30	Male	65564657	1	...
Satish3	31	Male	65564658	2	...
Satish4	32	Male	65564659	3	...
Satish5	33	Male	65564660	4	...
Satish6	29	Male	65564661	5	...

8. Select the connection, source type, and source object for the task.
9. Click **Next**.

   The **Target** tab appears.
10. Select the target **Connection** and **Target Object** required for the task.

The following image shows the Target page:

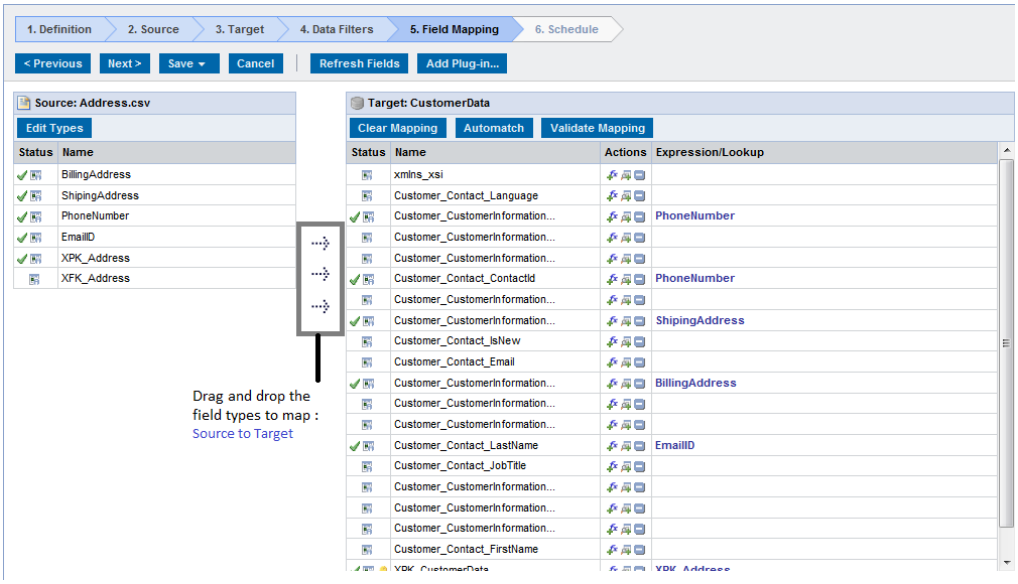


11. Click **Next**.

    The **Data Filter** tab appears in which by default **Process all rows** is chosen.

12. Click **Next**.

    The **Field Mapping** tab appears, where you can map source fields to target fields accordingly. The following image shows the Field Mapping page:



13. Click **Next**.

    The **Schedule** tab appears where you can schedule the task according to the requirement and save.

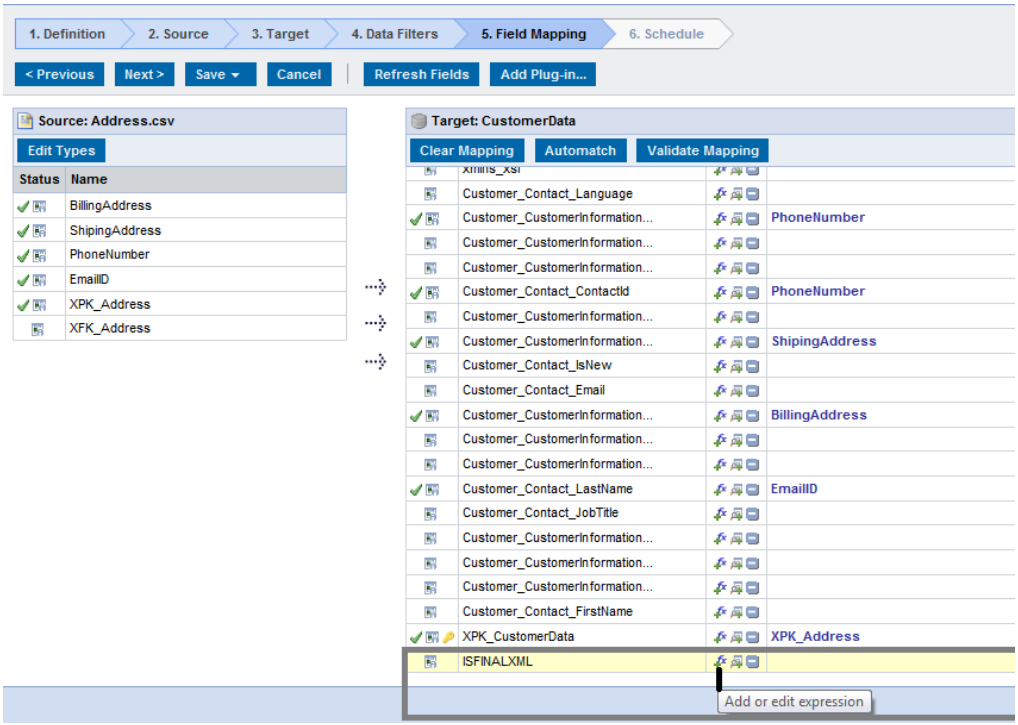
14. Click **Finish** to complete the task.

Editing the Value of ISFINALXML in Field Mapping

Perform the following steps to edit the value of ISFINALXML in Field Mapping:

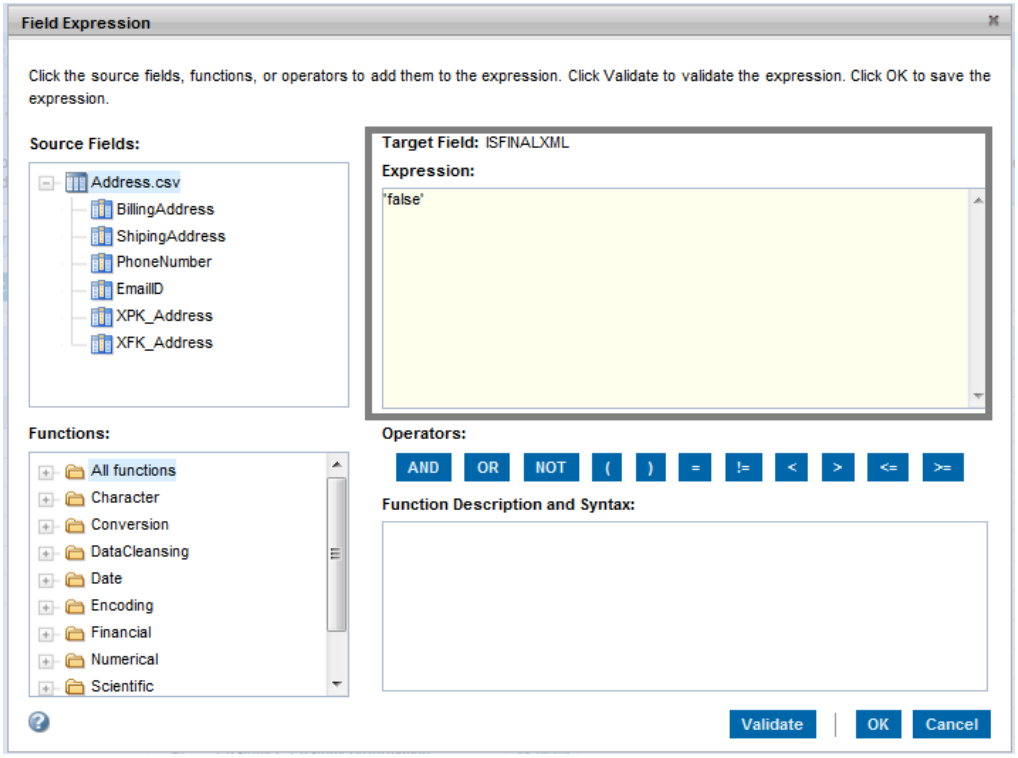
1. Click edit **ISFINALXML** in the Field Mapping tab.

   The **Field Expression** page appears. The following image shows the Field Mapping page:



2. Enter True or False in the Field Expression accordingly.

The following image shows the Field Expression page:



- Enter False for creating and updating the XML target file.
- Enter True for cleaning the XML target file.

Update-Merge Existing XML File

Select Update as the task operation when you want to add other modules such as address, phone numbers, location, and references to an existing XML file.

Perform the following steps to update modules to an existing XML file:

1. Click **New** > **Tasks**.
2. Select **Synchronization Task** and click **Create**.
3. In the **New Synchronization Task** page, configure the task details in the **Definition** tab.
4. Specify the **Task Name**, provide a **Description**, and select **Update** as the **Task Operation**.

Follow the same procedure for creating an XML target file using **Insert** task operation to update the existing XML file.

Note: In the **Source** tab, select the source object file with which you want to update-merge the existing XML file. In the **Target** tab, select the target object that is the child element of the element present in the existing XML target file.

Cleaning the Merged XML File

You need to clean the merged XML file to remove all the unnecessary syntaxes and quotes. The uncleansed XML contains XPK and XFK values tagged to the data in the file.

Perform the following steps to clean the merged XML file:

1. On the **Explore** page, navigate to the synchronization task.
2. In the row that contains the task, click **Actions** and select **Edit**.
3. Set the value for **ISFINALXML** field to true in the **Field Mapping** tab.
4. Save the task.

Note: You must clean the XML file after the XML file is completed.

Populating XPK_ XFK and Static Fields

The following tables contain XPK and XFK values for the XML file.

The following table contains XPK and XFK values for the Customer-Account relationship:

	A	B	C
1	AccountNo	XFK_CustomerAccountSummary_Customers_Customer	XPK_Accounts_Account
2	TAXACCNT23490796	0	0
3	STOCKACC651573689	0	1
4	SAVACC231988788778	1	2

The following table contains XPK and XFK values for the Account-Address relationship:

	A	B	C	D	E	F	G	H	I
1	Territory	City	type	Line2	Country	Line1	ZipCode	XFK_Accounts_Account	XPK_Accounts_Account_Addresses_Address
2	Karnataka	Bengaluru	Office	Bagmane Tech Park	India	Informatica Buss Soln.	560088	0	0
3	Kerala	Edapally	Home	Vivekananda Layout	India	DNo-17, Achan Street	682024	0	1
4	Massachusetts	Boston	Office	Duffy street	United States of America	Oracle Ltd	AZ9743	1	2
5	Noord Holland	Amsterdam	Office	Casanova street	Netherlands	IBM Pvt ltd.	AZ9743	2	3
6	Zuid-Holland	Rotterdam	Home	Canry Street	Netherlands	17, Konnengen Straat	ZV3876	2	4

The following table contains XPK and XFK values for the Account-Phone relationship:

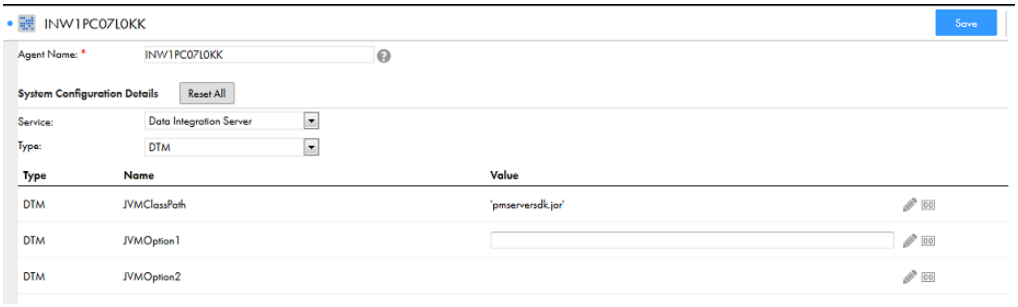
	A	B	C	D	E
1	Number	type	XFK_Accounts_Account	XPK_Accounts_Account_PhoneNumbers_Phone	
2	+91 (080) 78092132	Work	0	0	
3	+91 (080) 32153345	Home	0	1	
4	+91 9678531675	Mobile	0	2	
5	+1 (617) 10967382	Work	1	3	
6	+1 (617) 65129238	Home	1	4	
7	+1 2139737732	Mobile	1	5	
8	+31 (022) 3479874	Work	2	6	
9	+31 (022) 2121789	Home	2	7	
10	+31 345675213	Mobile	2	8	

Increasing the Secure Agent Memory

To increase performance and avoid runtime environment memory issues, perform the following steps:

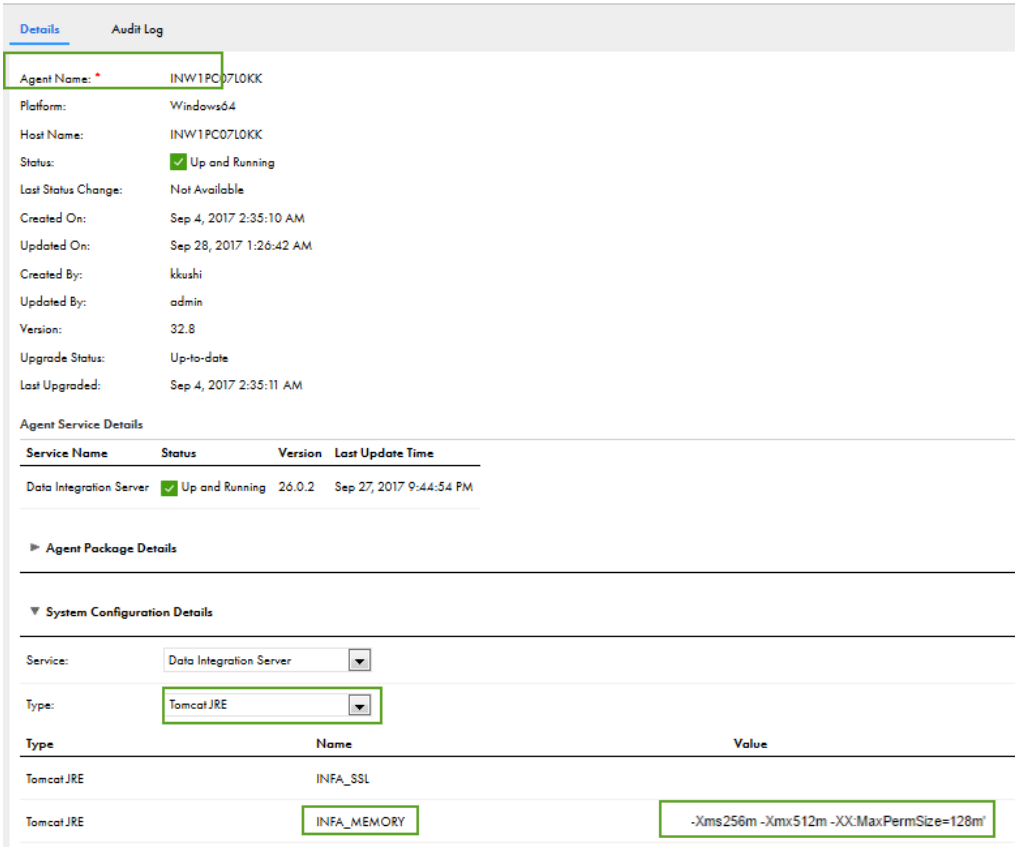
1. In Administrator, select **Runtime Environments**.
2. Select the Secure Agent for which you want to increase memory from the list of available Secure Agents.
3. In the upper-right corner, click **Edit**.
4. In the **System Configuration Details** section, select the **Type** as **DTM** for the Data Integration Service.
5. Edit **JVMOption1** as **-Xms4056m** and **JVMOption2** as **-Xmx4056m**.

   The following image shows the **Details** page:



6. In the **System Configuration Details** section, select the **Type** as **TomCatJRE**
7. Edit **INFA_memory** as **-Xms256m -Xmx512m**.

The following image shows the **Agent Details** page:



Note: The minimum and maximum values for the Java heap size are given as an example. Specify the size according to your requirements.

8. Restart the Secure Agent.

XML Target Table Logic

Explanation: XML with one contact.

Thumb Rule: The Complex or Simplex type must be repeated to be treated as a candidate for table.

<?xml version="1.0" encoding="UTF-8" standalone="no"?>

<CustomerData xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<Customer>

<CustomerInformation>

<CustomerID>EX-CI164308</CustomerID>

<CustomerFlag>N</CustomerFlag>

<OrganisationName>ACXIOM</OrganisationName>

<CustomerAbbreviatedName>ACXIOM</CustomerAbbreviatedName>

<CustomerStatus>A</CustomerStatus>

<AccountType>External</AccountType>

<CustomerCategory>Insight</CustomerCategory>

<CustomerClass>INSIGHT</CustomerClass>

<CustomerLanguage>GB</CustomerLanguage>

<CustomerUrl>http://www.acxiom.co.uk/about_us/Pages/AboutAcxiom</CustomerUr>

<CustomerProspectCode>CUSTOMER</CustomerProspectCode>

</CustomerInformation>

<Contact>

<IsNew></IsNew>

<ContactId>SF-0032000000gmMcIAAU</ContactId>

<FirstName>Gerry</FirstName>

<LastName>Groome</LastName>

<JobTitle>Marketing Co-ordinator</JobTitle>

<Language>GB</Language>

<Email>gerry.groome@acxiom.com</Email>

</Contact>

</Customer>

</CustomerData>

- When you parse the XML, the “CustomerData” table populates in the target table.
- The “CustomerData” table consist simplex type field of customer and contact merged together.
- After the “Contact” merges with “CustomerData”, the XML Target Connector cannot merge the “Contact” in other synchronization task.
- If you want the contact as a table then you need to paste the contact section in the XML file before saving.

Explanation: XML with two contacts.

<?xml version="1.0" encoding="UTF-8" standalone="no"?>

<CustomerData xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<Customer>

<CustomerInformation>

<CustomerID>EX-CI164308</CustomerID>

<CustomerFlag>N</CustomerFlag>

<OrganisationName>ACXIOM</OrganisationName>

<CustomerAbbreviatedName>ACXIOM</CustomerAbbreviatedName>

<CustomerStatus>A</CustomerStatus>

<AccountType>External</AccountType>

<CustomerCategory>Insight</CustomerCategory>

<CustomerClass>INSIGHT</CustomerClass>

<CustomerLanguage>GB</CustomerLanguage>

<CustomerUrl>http://www.acxiom.co.uk/about_us/Pages/AboutAcxiom</CustomerUr>

<CustomerProspectCode>CUSTOMER</CustomerProspectCode>

</CustomerInformation>

<Contact>

<IsNew></IsNew>

<ContactId>SF-0032000000gmMcIAAU</ContactId>

<FirstName>Gerry</FirstName>

<LastName>Groome</LastName>

<JobTitle>Marketing Co-ordinator</JobTitle>

<Language>GB</Language>

<Email>gerry.groome@acxiom.com</Email>

</Contact>

<Contact>

<IsNew></IsNew>

<ContactId>SF-0032000000gmMcIAAU</ContactId>

<FirstName>Gerry</FirstName>

<LastName>Groome</LastName>

<JobTitle>Marketing Co-ordinator</JobTitle>

<Language>GB</Language>

<Email>gerry.groome@acxiom.com</Email>

</Contact>

</Customer>

</CustomerData>

- In this XML file, the Contact is repeated twice.
- When you try to parse the XML using the XML Target Connector, the target table populates with CustomerData and Contact. You can merge contact with CustomerData.

CHAPTER 4

Known Limitations

This chapter includes the following topic:

- Known Limitations, 23

Known Limitations

The following describes the known limitations of the XML Target Connector:

- You cannot use same data source to update XML target. This results in the duplication of data in XML target.
- It is not recommended to rerun the same task.
- Data preview is not supported in this release.
- When the name of a target object in a synchronization task exceeds 30 characters, the Secure Agent truncates the object name.

INDEX

C

Cloud Application Integration community
  URL 4
Cloud Developer community
  URL 4
connections
  XML Target 11

D

Data Integration community
  URL 4

I

Informatica Global Customer Support
  contact information 5
Informatica Intelligent Cloud Services
  web site 4

K

known limitations 23

M

maintenance outages 5

S

Secure Agent
  increasing memory 19
status
  Informatica Intelligent Cloud Services 5
system status 5

T

trust site
  description 5

U

upgrade notifications 5

W

web site 4
Working with XML Target Connector 7

X

XML Target
  connection properties 11
XML Target connection
  overview 11
  rules and guidelines 12
XML Target Connector
  overview 6
  supported objects and task operations 6