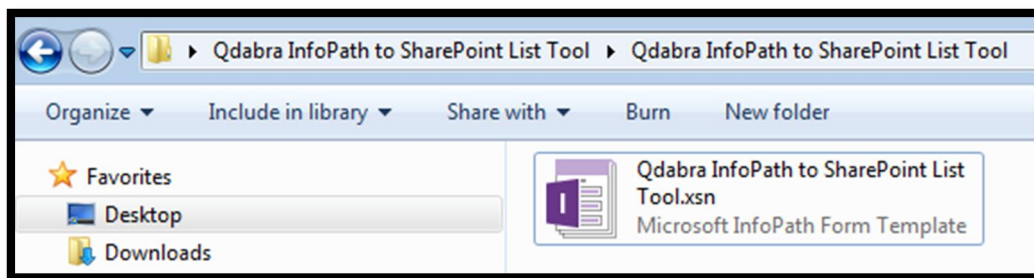


Qdabra InfoPath to SharePoint List Tool

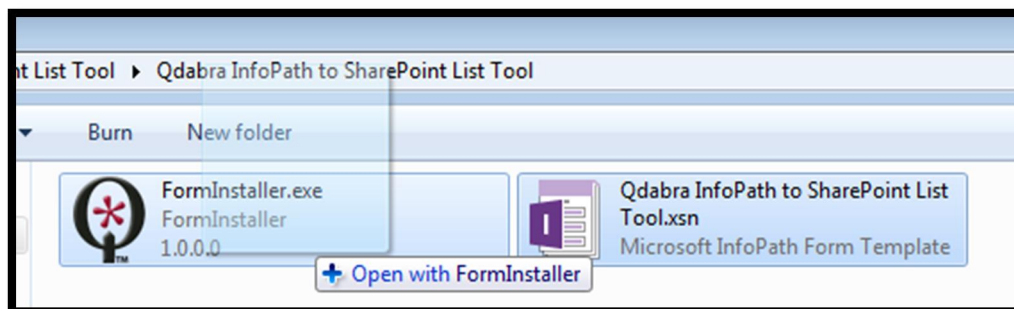
Qdabra's InfoPath to SharePoint List Tool (also called the "Mapping Tool") allows you to quickly import any InfoPath form XML file to a SharePoint list, creating a list item with data from specified fields in the form for qRules v4.2 and later versions – bulk import multiple XMLs in one step.

Installing the SharePoint List Tool

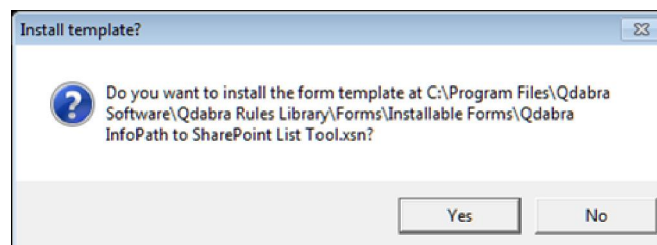
- In the package, locate the Qdabra InfoPath to SharePoint List Tool.



- To install this tool, you will need to drag the Qdabra InfoPath to SharePoint List Tool onto the FormInstaller.exe included in the package.

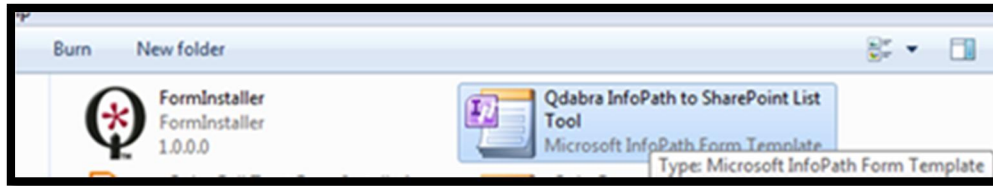


- A command prompt will appear with an option to install the SharePoint List Tool.



- Select **Yes** to install (close all InfoPath instances before clicking the button).
- A Success Notification will appear once the tool has been installed.

- Once installed, navigate your way back to the folder where the SharePoint List Tool is located.
- Double click on the SharePoint List Tool template to open the tool:



Note that the license file – *ipsp.lic* should always be located inside the same directory as the Qdabra SharePoint List Tool

Name	Date modified	Type	Size
FormInstaller.exe	7/31/2015 1:22 PM	Application	39 KB
ipsp.lic	7/31/2015 10:13 AM	LIC File	1 KB
Qdabra InfoPath to SharePoint List Tool.pdf	7/28/2015 1:07 PM	Adobe Acrobat D...	1,459 KB
Qdabra InfoPath to SharePoint List Tool.xsn	7/30/2015 11:50 AM	Microsoft InfoPat...	178 KB

How to Define the Mapping

- Click Define Mapping tab to start mapping forms to your SharePoint list.

FormsQuo
InfoPath to SharePoint List Tool

Import Forms Define Mapping

This tool allows you to import any InfoPath form XML file (or folder of XML files) to a SharePoint list, creating list items with data from specified fields in the form. It is also used to create qRules SharePoint list mappings for qRules v4.2 and later.

Source XSN

Click here to attach a file

Target SharePoint Site URL

Enter the root SharePoint site, not the SharePoint list URL *

For Office365, sign in to your site first, selecting the Remember Me option

Get SharePoint Lists

Mapping Definition [Show Help](#)

Import Existing qRules Mapping

Save As qRules Mapping

- In the **Source XSN** field, attach the InfoPath template file that you want to use in the SharePoint list.

This tool allows you to import any InfoPath form XML file (or folder of XML files) to a SharePoint list, creating list items with data from specified fields in the form. It is also used to create qRules SharePoint list mappings for qRules v4.2 and later.

Source XSN



SampleForm.xsn
Microsoft InfoPath Form Template
8.51 KB

Attach your InfoPath Form template here

Target SharePoint Site URL
[http://<servername>](#)

For Office365, sign in to your site first, selecting the Remember Me option

[Get SharePoint Lists](#)

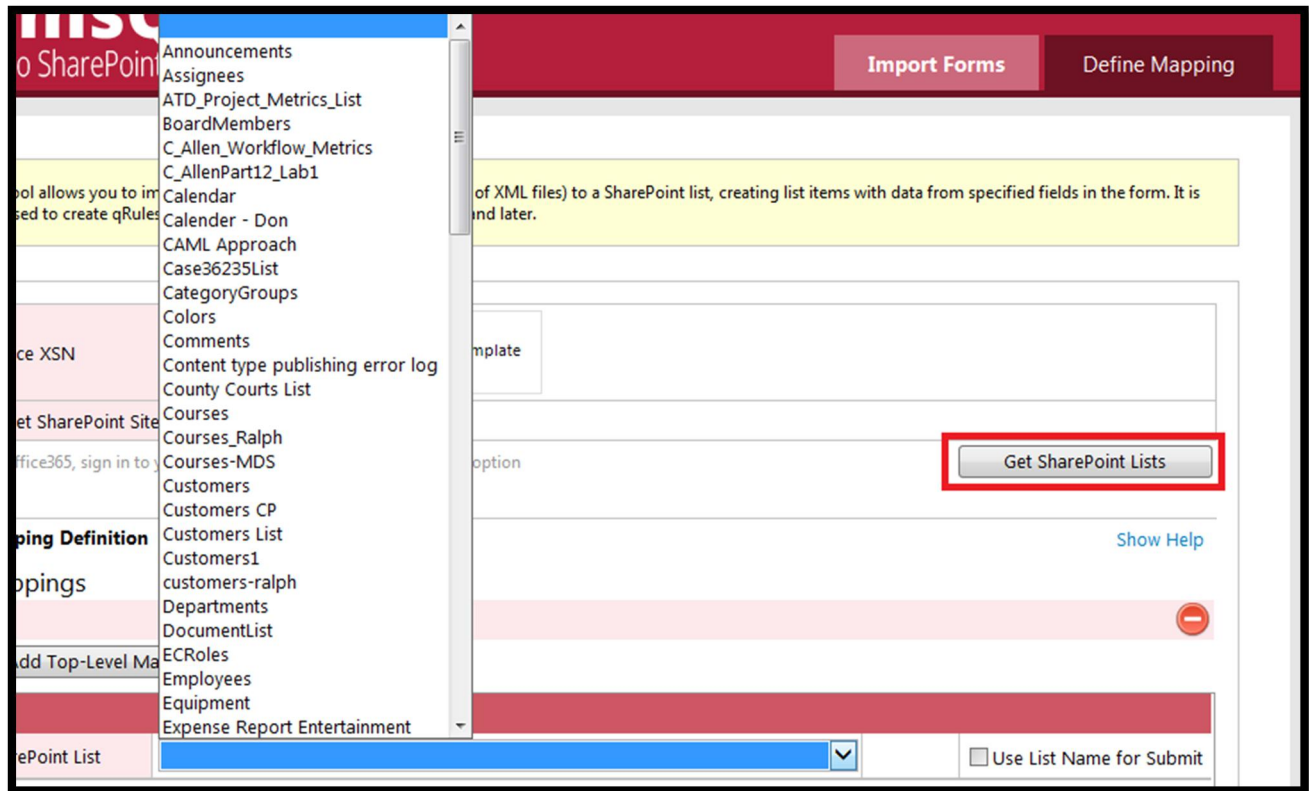
Mapping Definition [Show Help](#)

[Import Existing qRules Mapping](#) [Save As qRules Mapping](#)

- In the **Target SharePoint Site URL**, enter your SharePoint URL. If you are working on your root site, the URL should only be the SharePoint root site and should not include the list name (e.g. [http://<servername>](#)). If you are using a SharePoint subsite, the URL should be in [http://<servername>/sites/<sitename>](#) format.

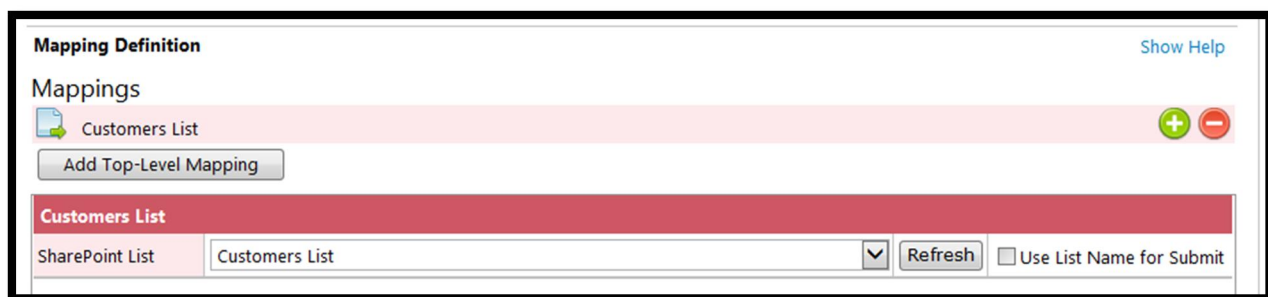
Supported Formats:	
SharePoint Root site:	http://<servername>/
	http://<servername>
	http://<servername>/default.aspx
SharePoint sub site:	http://<servername>/sites/<sitename>/
	http://<servername>/sites/<sitename>
	http://<servername>/sites/<sitename>/default.aspx

- Click on **Get SharePoint Lists** button. You will notice that the SharePoint Lists dropdown is now populated with your current SharePoint lists.



Clicking the Get SharePoint Lists button will open up a section and display the new hierarchical list functionality.

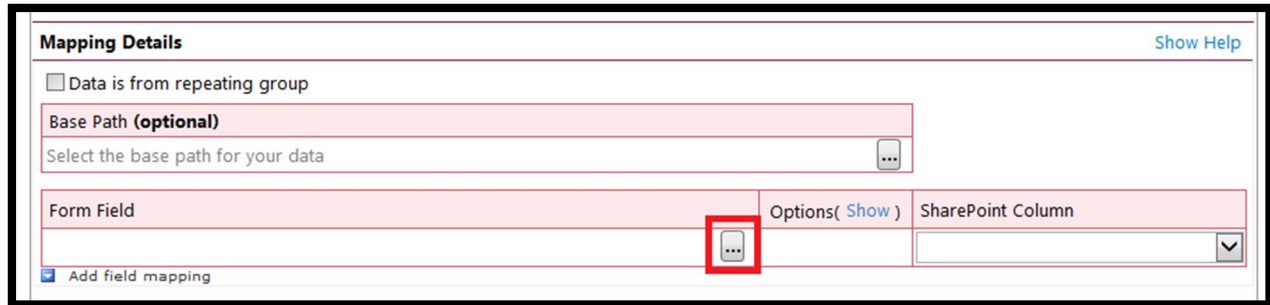
- Now select the SharePoint list where you want to map your form to.



Mapping Using Non-repeating Data

If you're mapping data from non-repeating fields, do not check Data is from repeating group box. Then proceed to the steps below:

- In the Mapping Definition section, click on the small browse icon to the right of the Form Field. This will bring up your form's schema displayed in the task pane.



Mapping Details [Show Help](#)

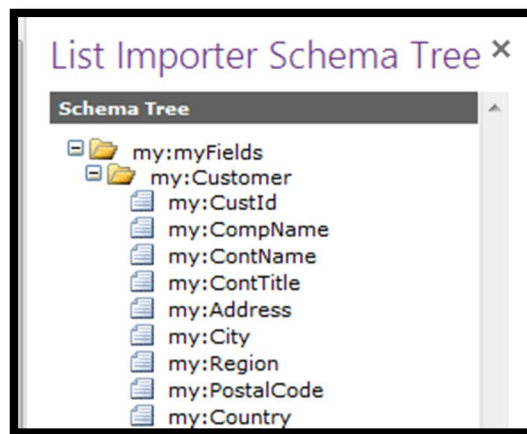
☐ Data is from repeating group

Base Path (optional)
Select the base path for your data

Form Field **Options(Show)** **SharePoint Column**

☒ Add field mapping

- Expand the form's schema in the task pane.



List Importer Schema Tree ✕

Schema Tree

- my:myFields
 - my:Customer
 - my:CustId
 - my:CompName
 - my:ContName
 - my:ContTitle
 - my:Address
 - my:City
 - my:Region
 - my:PostalCode
 - my:Country

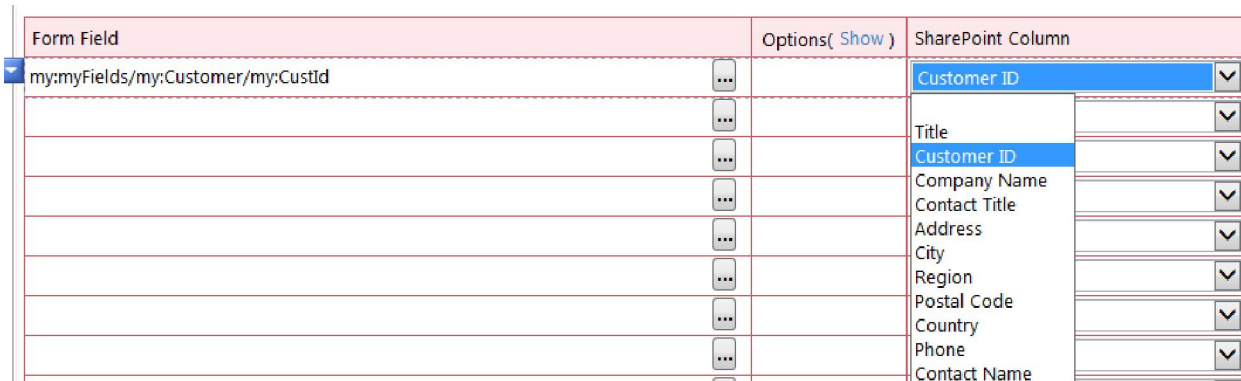
- In the Schema Tree, double click the field that you want to be displayed in your SharePoint list. The form will then get the XPath value of the selected field.



Form Field **Options(Show)** **SharePoint Column**

my:myFields/my:Customer/my:CustId

- Select the SharePoint Column where you want to map the form field.



Form Field	Options(Show)	SharePoint Column
my:myFields/my:Customer/my:CustId		Customer ID
		Title
		Customer ID
		Company Name
		Contact Title
		Address
		City
		Region
		Postal Code
		Country
		Phone
		Contact Name

- Repeat the previous steps to select the fields that you want to display in your SharePoint list until all are mapped to your SharePoint columns.

Form Field	Options(Show)	SharePoint Column
my:myFields/my:Customer/my:CustId	...	Customer ID
my:myFields/my:Customer/my:CompName	...	Company Name
my:myFields/my:Customer/my:ContName	...	Contact Name
my:myFields/my:Customer/my:ContTitle	...	Contact Title
my:myFields/my:Customer/my:Address	...	Address
my:myFields/my:Customer/my:City	...	City
my:myFields/my:Customer/my:Region	...	Region
my:myFields/my:Customer/my:PostalCode	...	Postal Code
my:myFields/my:Customer/my:Country	...	Country
my:myFields/my:Customer/my:Phone	...	Phone

☒ Add field mapping

Mapping Using Repeating Data

Notice the Add Top-Level Mapping, **Green +**, and **Red -** button, this is one of the updates we have made for the SharePoint List Tool which allows users to create a hierarchy within the form and display the Parent-Child relationship between sections/repeating sections

Mapping Definition
[Show Help](#)

Mappings

 Customers List




- To add the Child table mapping, click the **Green +** button to insert another SharePoint Mapping, and select the SharePoint list intended for the child table.

This is an image of the mapping with a hierarchical structure:

Mapping Definition
[Show Help](#)

Mappings

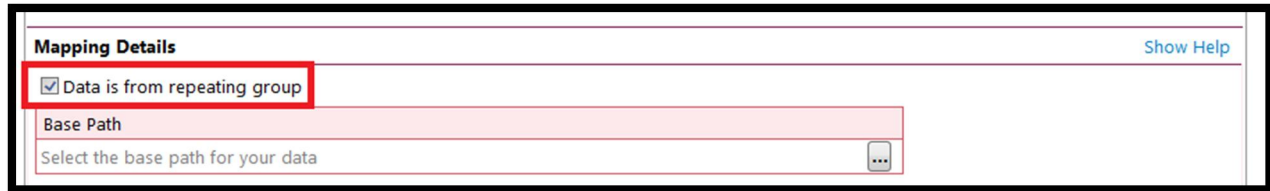
 Customers List




 Orders List




- At the new mapping section for the Child table – which is a repeating table, check **Data is from repeating group** box.



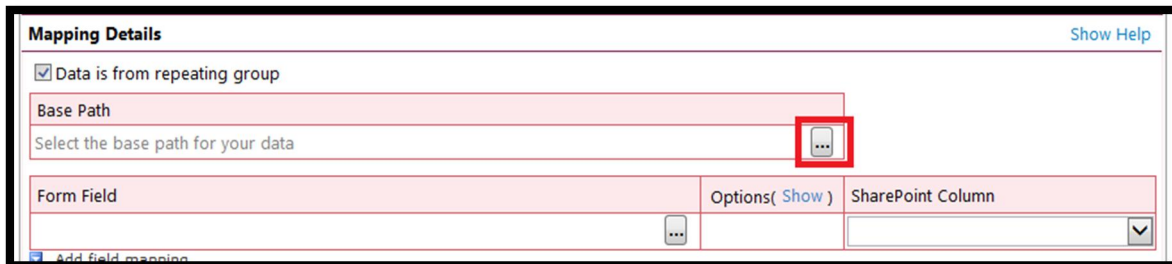
Mapping Details [Show Help](#)

☒ Data is from repeating group

Base Path

Select the base path for your data

- Click on the small browse icon to browse for the repeating group.



Mapping Details [Show Help](#)

☒ Data is from repeating group

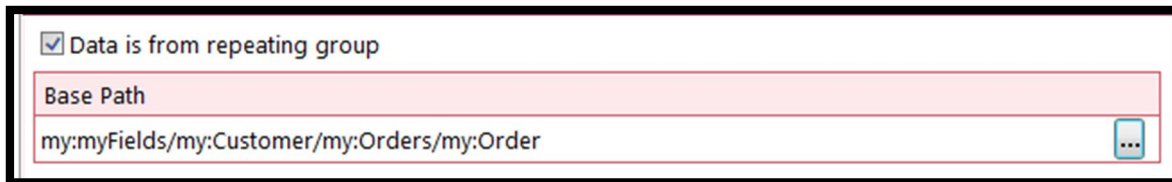
Base Path

Select the base path for your data

Form Field Options([Show](#)) SharePoint Column

[Add field mapping](#)

- Expand the form's schema in the task pane.
- In the Schema Tree, double click the repeating group that you want to use. The form will then get the XPath value of the selected group.

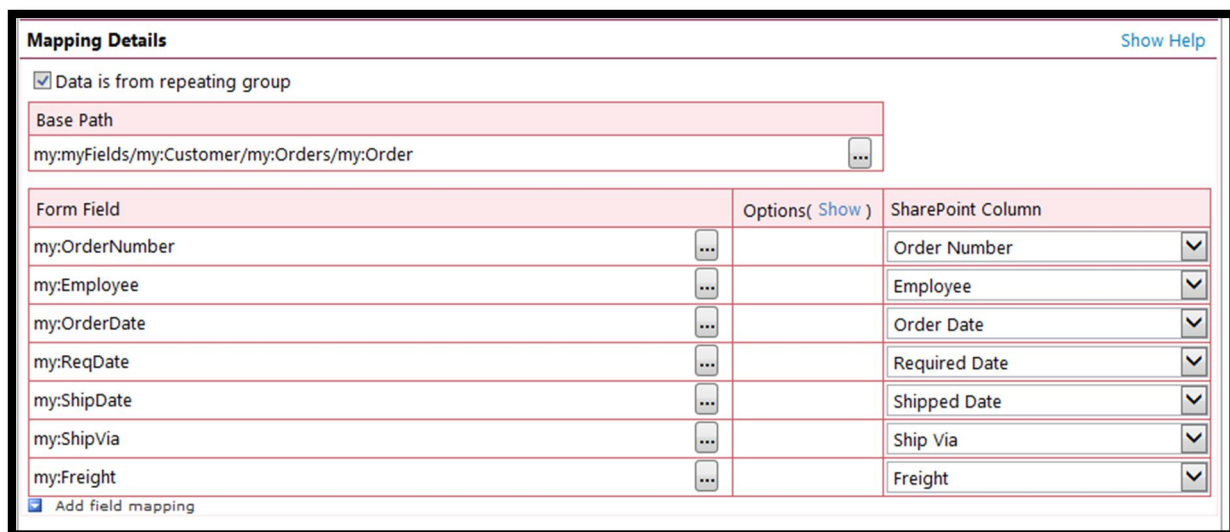


☒ Data is from repeating group

Base Path

my:myFields/my:Customer/my:Orders/my:Order

- Finally, select all the fields that you want to display in your SharePoint list:



Mapping Details [Show Help](#)

☒ Data is from repeating group

Base Path

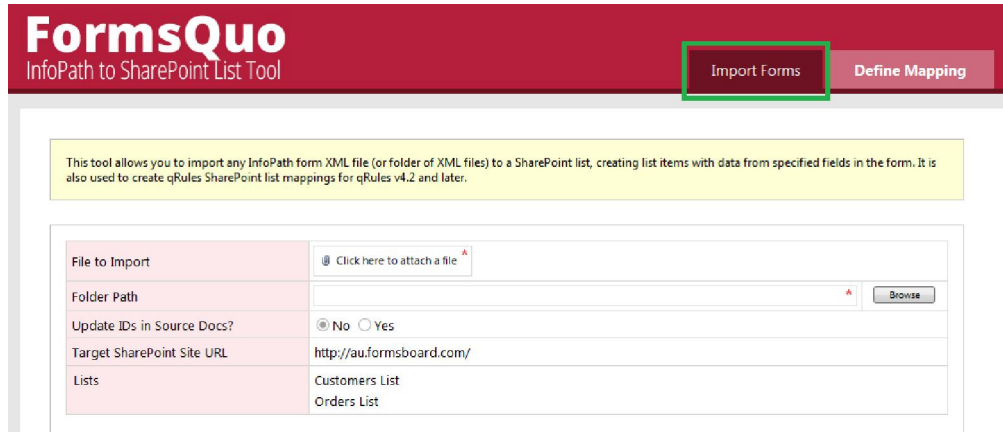
my:myFields/my:Customer/my:Orders/my:Order

Form Field	Options(Show)	SharePoint Column
my:OrderNumber		Order Number
my:Employee		Employee
my:OrderDate		Order Date
my:ReqDate		Required Date
my:ShipDate		Shipped Date
my:ShipVia		Ship Via
my:Freight		Freight

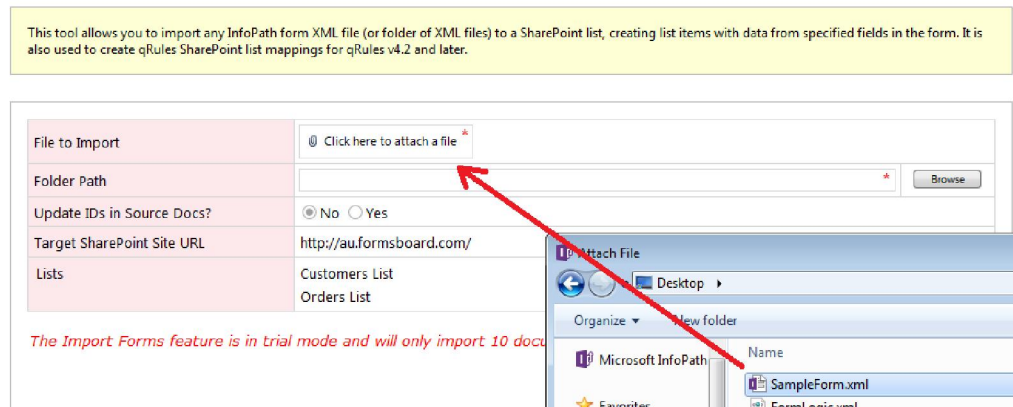
[Add field mapping](#)

Import InfoPath XML Files

- After defining the SharePoint mapping, click on Import Forms tab. You'll see that our Target SharePoint List URL is already specified in the field.

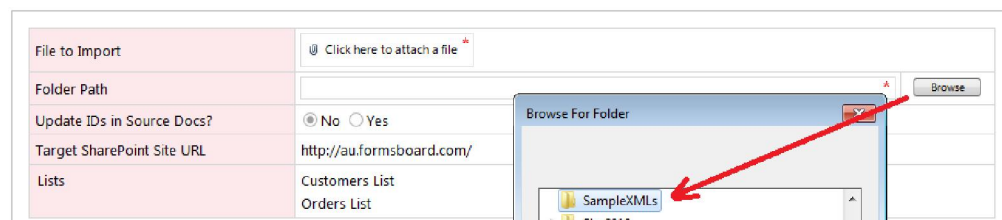


- Below are the following options on how you can import your XML files:
 - Click on the File to Import attachment field and attach your InfoPath XML file.



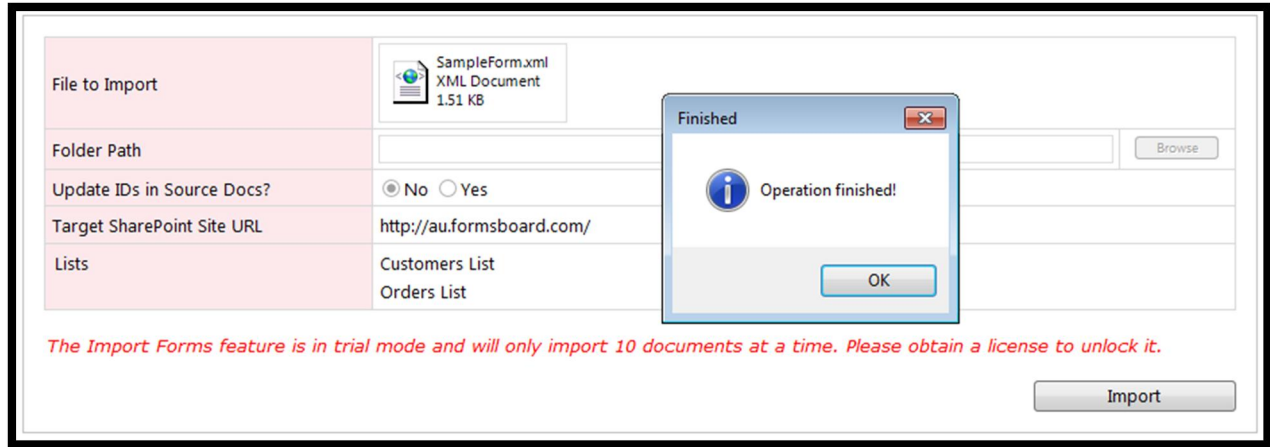
OR

- Click on Browse button for the folder path that contains your XML files. This function allows you to bulk import your files fast and easy.



Note that you will only be allowed to select one from the two options.

- If you selected repeating data from the Define Mapping tab, select an XML file with repeating data. Otherwise, select an XML file with a single row of data.
- Now click on Import button. A confirmation message will be displayed informing you that the Operation has finished. (In this case, we used the Attach XML option to submit a single XML file.)



The Import Forms feature is in trial mode and will only import 10 documents at a time. Please obtain a license to unlock it.

That's it – your InfoPath XML file is now imported to your SharePoint list!



	Title	Order Number	Employee	Order Date	Required Date	Shipped Date	Ship Via	Freight	Customer
	(no title)	998877	Jane Doe	6/2/2014	6/24/2014	6/9/2014	Speedy Express	\$123.45	John Smith
	(no title)	11111	11111	7/15/2014	7/20/2014	7/24/2014	11111	\$11,111.00	11111
	(no title)	9954321	Don Lambatin	7/15/2015	7/29/2015	7/16/2015	LBC	\$143.00	

Support

If you have questions about the information in this document, please contact Qdabra Software for assistance. The qRules product page on Qdabra.com will contain an updated list of all available documentation.

Licensed customers can contact us via [Submit a Support Request](#) or Support@Qdabra.com. You can also use the InfoPathDev.com [Qdabra Product support forums](#) to request help from the community.

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Community: <http://www.infopathdev.com>