



QDABRA™ EXCEL TO INFOPATH TOOL

EXPORT FROM EXCEL TO SHAREPOINT USING QDABRA'S EXCEL TO XML TOOL

The Excel to InfoPath Tool provides the ability to convert row data from an Excel sheet (XLS file) to an InfoPath form (XML document). The tool uses a mapping that you specify to convert the Excel data into InfoPath forms and outputs the InfoPath forms to a SharePoint library.

PRE-REQUISITE

The tool is distributed through an MSI installer, available for purchase on Qdabra.com. Run the setup.exe executable file to install the tool. By default, the installer places the tool in the following directory:

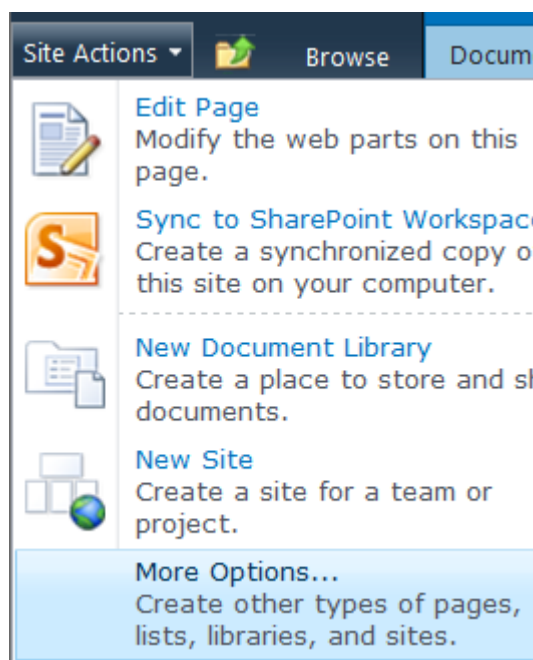
C:\Program Files\Qdabra Software\Qdabra Excel to XML Tool

Please refer to this [blog post](#) to learn more about the installation and initial setup process.

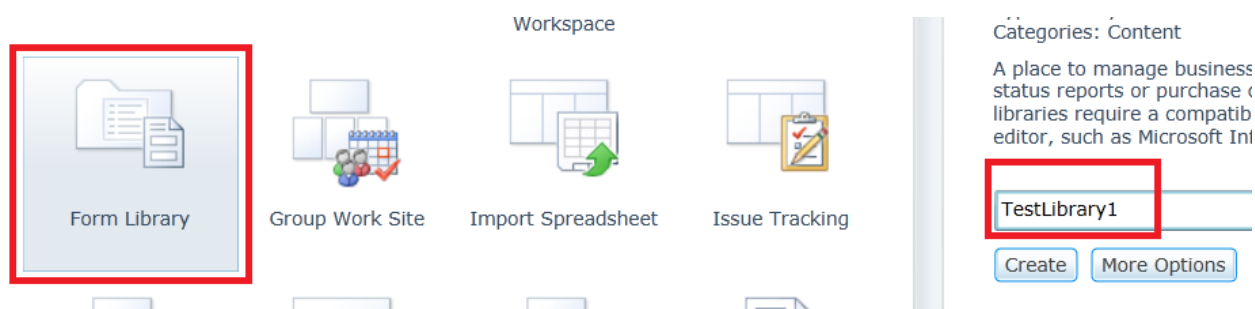
CONFIGURE OUTPUTTING TO A SHAREPOINT LIBRARY

The tutorial uses steps and screenshots from Windows 7 Enterprise, InfoPath 2010, and SharePoint 2010.

1. Open your SharePoint library and create a document library or form library:
 - Select **Site Actions > More Options...**

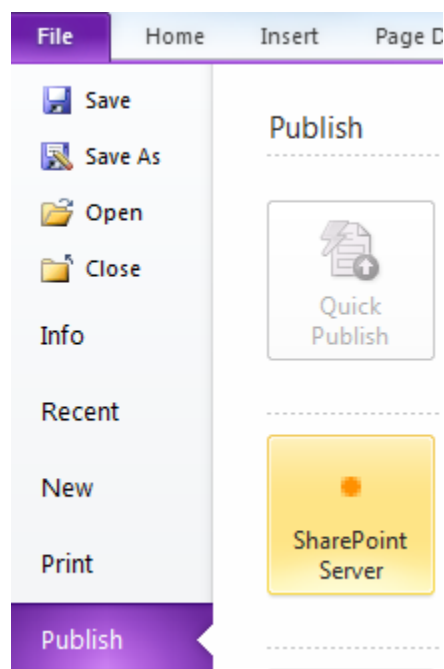


- Select **Form Library**, and enter a name and click **Create**.

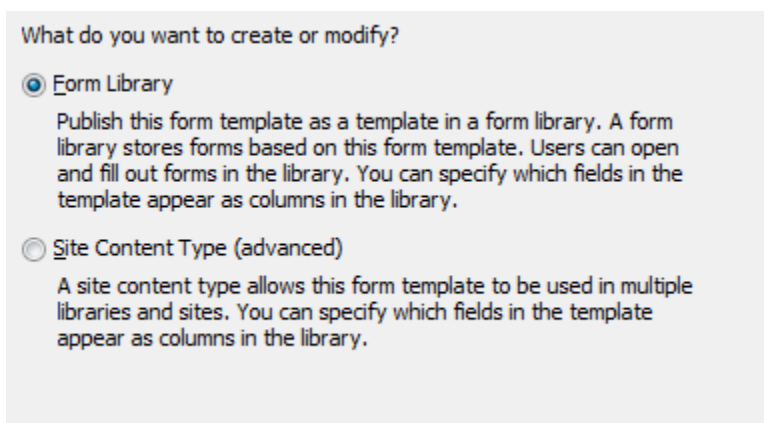


2. Publish your form to the above created library:

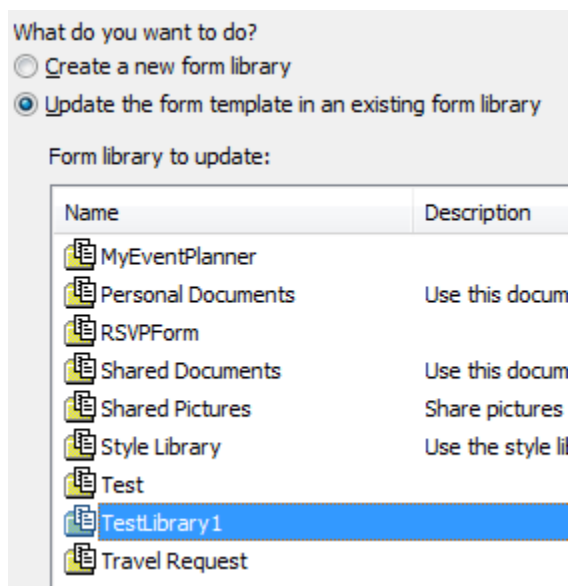
- Select **File > Publish > SharePoint Server**.



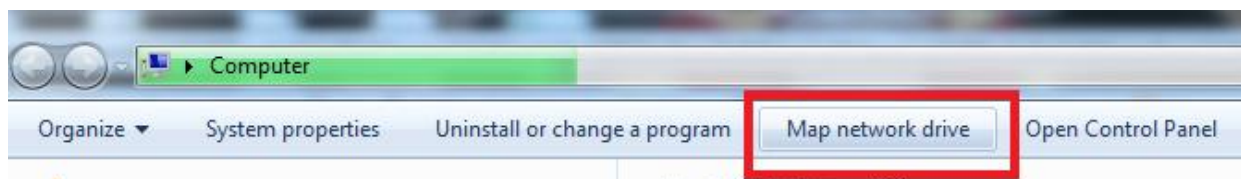
- Enter the location to your SharePoint site.
- Click **Next**.
- Select **Form Library**, and click **Next**.



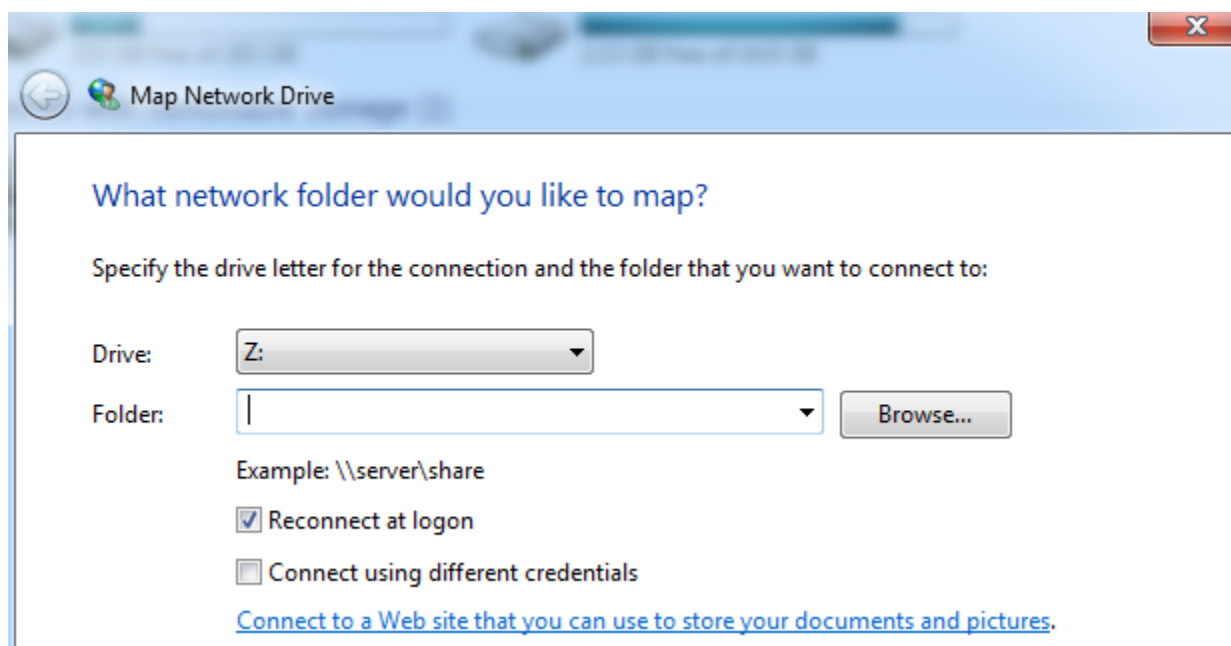
- Select **Update the form template in an existing form library** checkbox, and select the above created form library.



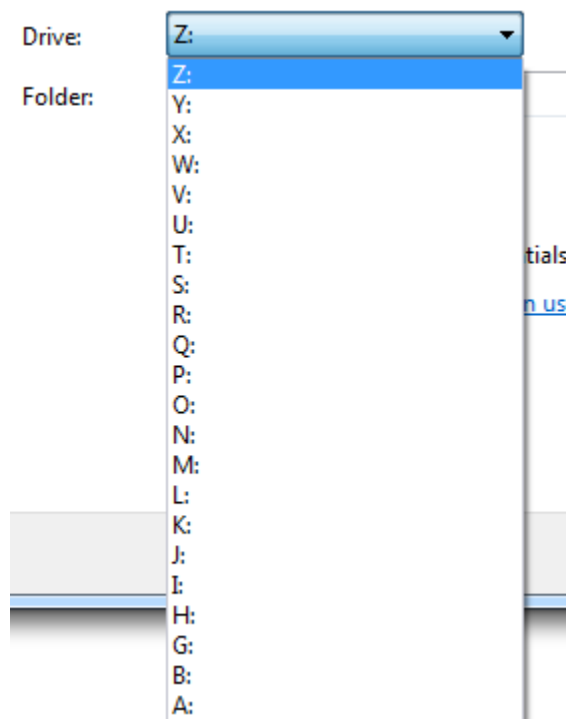
- Click **Next** twice, and click **Publish**.
3. Create a windows drive mapping for a SharePoint Library: Driver mapping can be created to any SharePoint library to facilitate document management using the standard windows explorer applet.
- Open Internet Explorer and navigate to the above published SharePoint library.
 - Copy the URL up to the /Forms (ex: your URL should be similar to this one - <http://<SharePointSite>/<FormLibraryName>>).
 - Open windows explorer and select **Manage network drive**.



- You will see the **Map Network Drive** dialogue box as shown below.



- Next select the drop down menu arrow to the right of the Drive entry box and select an available drive letter of your choice. This tutorial uses Z drive.



- Now type the SharePoint folder URL (<http://<SharePointSite>/<FormLibraryName>>).



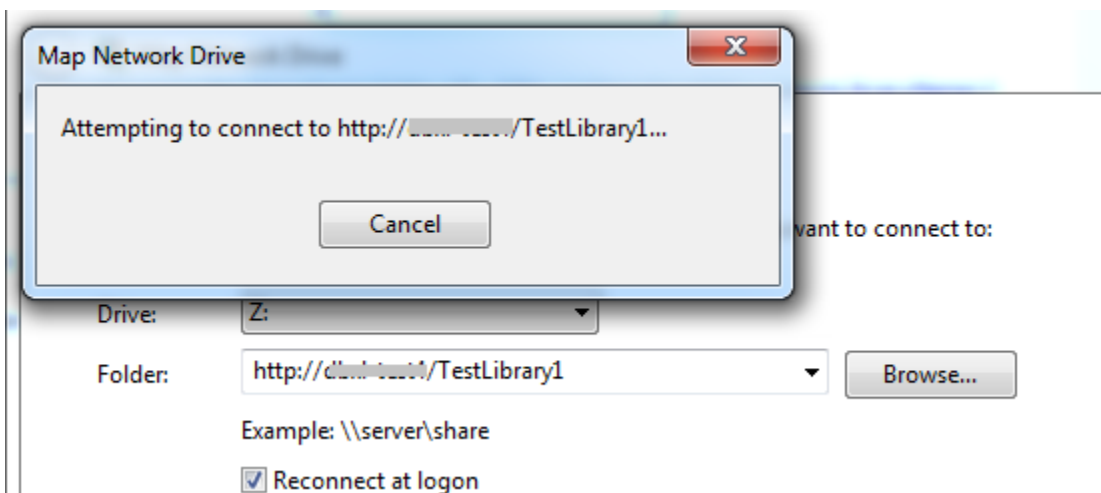
Drive:

Folder:

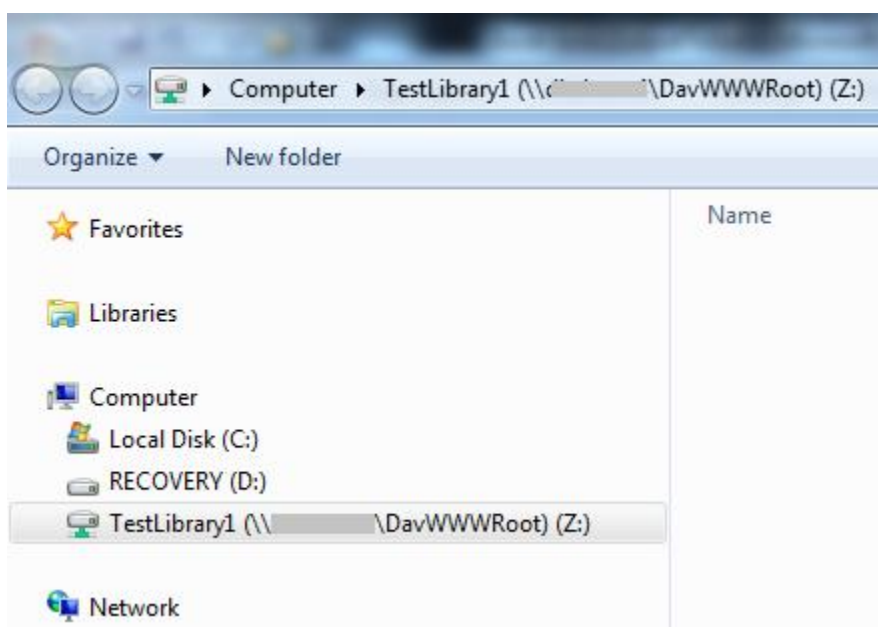
Example: \\server\share

Reconnect at logon

- Click the **Finish** button to complete the mapping process.



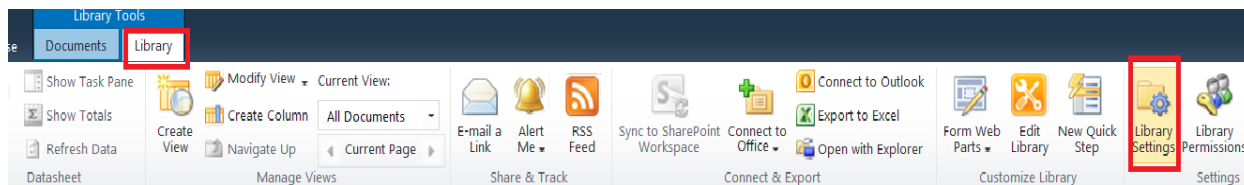
- After some time you should see the newly mapped drive as shown below.



4. Update the template.xml file:



- In SharePoint, open the form library that the form was published to, and click **Library > Library Settings**:



- Under **General Settings**, select **Advanced settings**.

General Settings

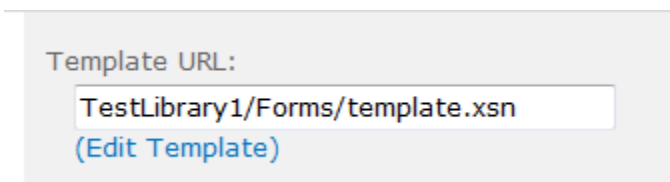
[Title, description and navigation](#)

[Versioning settings](#)

[Advanced settings](#)

[Validation settings](#)

- Copy the **Template URL** part to a notepad.



- Prefix the copied URL with <http://<SharePointSite>>. So your complete URL should look like this - <http://<SharePointSite>/TestLibrary1/Forms/template.xsn>.
 - Open template.xml in Notepad and locate (near the top of the file) a line that looks like this:
 - `<?mso-infoPathSolution name="<" href="manifest.xsf" solutionVersion="<" productVersion="<" PIVersion="<" ?>`
 - Replace href attribute value with this value:
`http://<SharePointSite>/<FormLibrary>/Forms/template.xsn`
 - Save and close the template.xml.
5. Modify the Config file:
- Set **LocalOutputOnly** to true:

```
<add key="LocalOutputOnly" value="true" />
```

- Modify **LocalDirectoryPath** and point it to the network folder you just mapped (Note: You can specify either the network drive or the location; so the value for **LocalDirectoryPath** can be either **Z:** or `\\<SharePointSite>\<FormLibraryName>`).

```
<add key="LocalDirectoryPath" value="\\<SharePointSite>\<FormLibraryName>" />
```



- Save and close the Config file.
6. Open a command prompt window.
 7. Navigate to the working folder.
 8. Execute XLS_to_XML.exe.

The rows in the Excel spreadsheet will be processed and create an output to a SharePoint folder.