

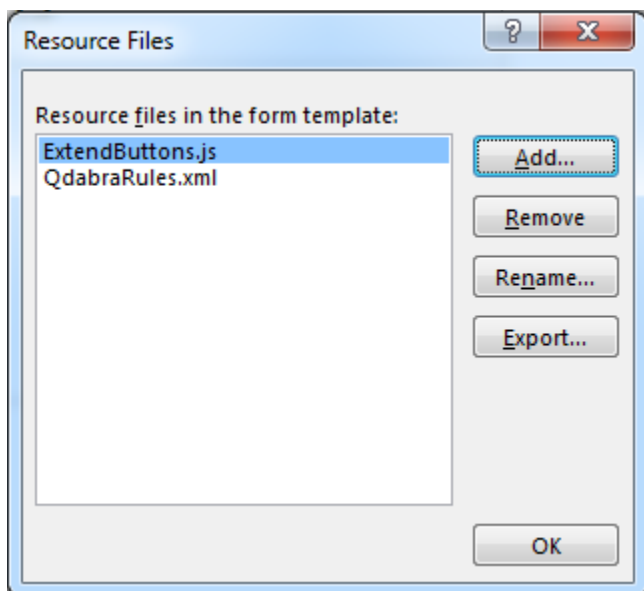
See our [September 7, 2017 webinar](#) for an in-depth look at how this feature works and a demo of the feature in action.

STEPS TO ADD CUSTOM ACTIONS TO BUTTONS TO HAVE THEM OPEN URLS

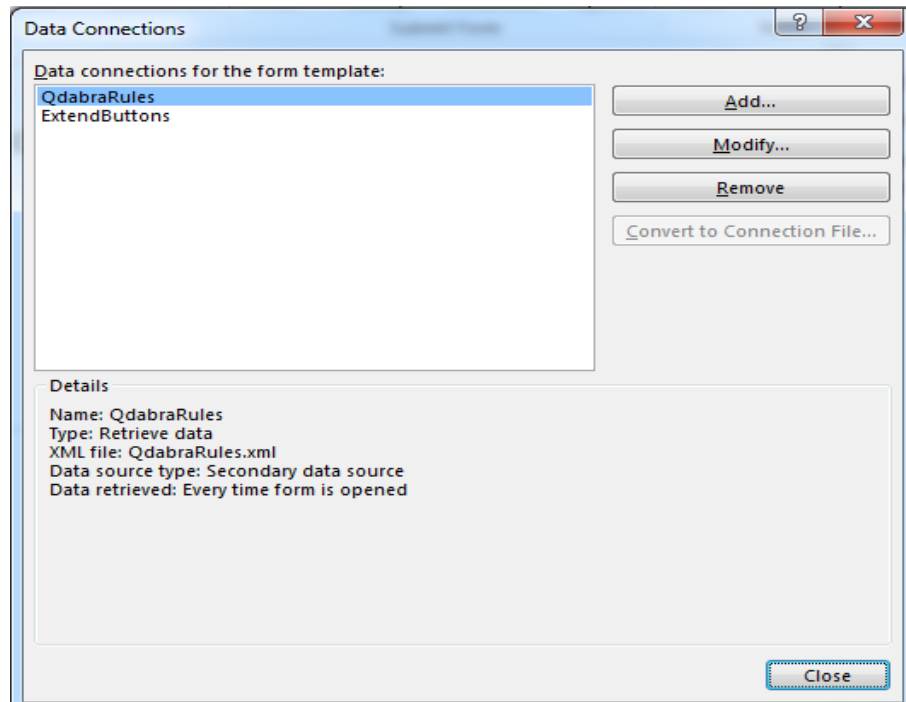
1. Ensure your form has qRules injected in it.
2. Add buttons to your form and give them meaningful IDs.
 - a. Open up your form in InfoPath in design mode.
 - b. Add a Button to your form by using Controls section of the ribbon.
 - c. Right click on added Button and go to Button Properties.
 - d. Give the button a meaningful label, and a meaningful ID like "btnDashboard".
 - e. Click OK.
3. Modify the ExtendButtons.xml file to set up the correspondence between button IDs and URLs. You can use a newTab="true" attribute to have the button open a new tab instead of navigating away from the form.
 - a. Here is an example of what such a file would look like for configuring two buttons.

```
1 <Buttons>
2   <Button id="btnYahoo" url="http://www.yahoo.com" newTab="true" />
3   <Button id="btnGoogle" url="http://www.google.com" />
4 </Buttons>
```

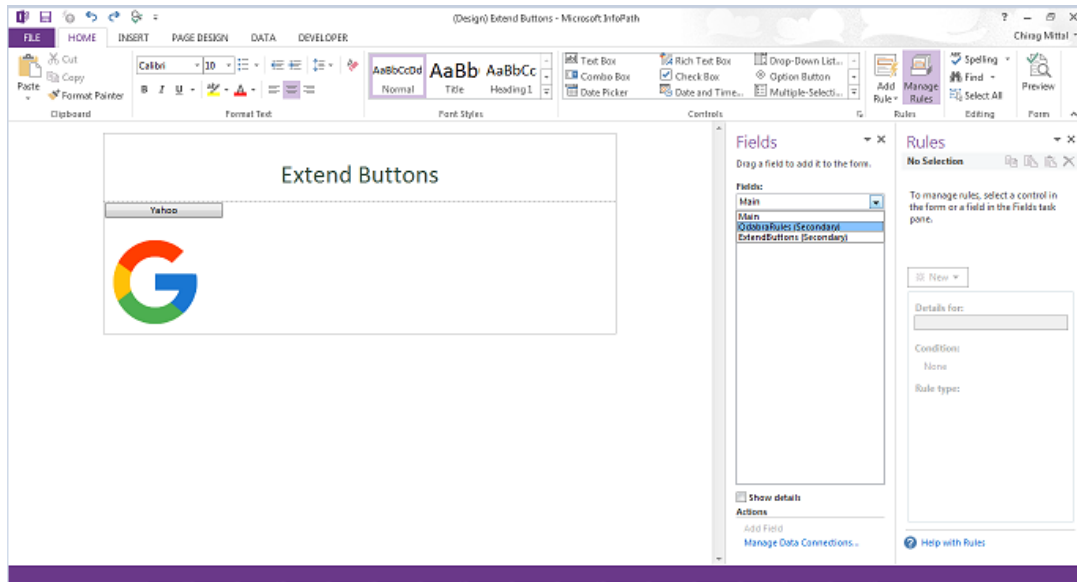
4. Add ExtendButtons.js to the form as a resource file.
 - a. Click on the DATA tab→ Resource Files→Add...
 - b. Select the ExtendButtons.js file and click Open.
 - c. The Resource Files dialog should show the newly added file.



5. Add your modified ExtendButtons.xml as an XML data source.
 - a. Click on Manage Data Connections → Add → Receive data → Next → XML document → Next
 - b. Click the Resource Files... button and use the Resource files dialog as before, this time to add the ExtendButtons.xml file that you modified.
 - c. Click OK to close the Resource Files dialog, click Next twice, then Finish
 - d. Your form should now have an ExtendButtons source control like below.

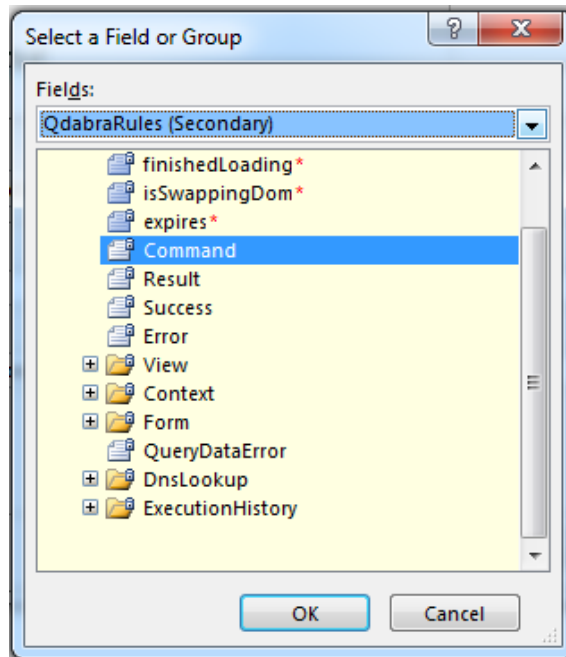


6. Add a rule to the qRules finishedLoading field to run the following qRules command: LoadResource /name=ExtendButtons.js:
 - a. Select QdabraRules from the Fields pane.

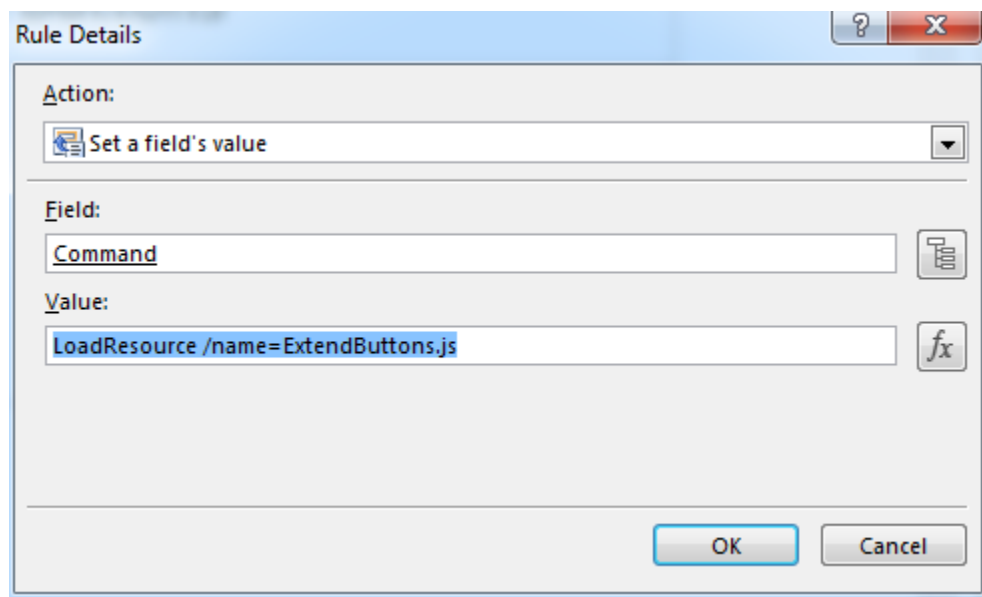


- b. Click the finishedLoading field and, click on the New button in the Rules pane and then click Action.
 - c. Give the rule a name like "Load ExtendButtons Script" and click Add → Set a field's value.

- d. Click the button next to the Field setting, select the Command field in the QdabraRules data source, and click OK.



- e. Enter the following in the Value box *without* clicking the fx button: LoadResource /name=ExtendButtons.js
- f. Click OK to close the Rule Details box.





7. Upload your form to FormsViewer and click any buttons you have added. They should open the URLs as specified.

