# Using Confluence Excel macro with pages created by ConfiForms app



In this tutorial you will learn how to

- · how to create a form which will take excel file as an input and stores it as an attachment in Confluence
- how to create pages with ConfiForms IFTTT macro which will show the uploaded file using built in excel macro automatically

NB, You will need https://marketplace.atlassian.com/plugins/com.atlassian.confluence.plugins.editor.confluence-source-editor plugin (free) to complete the tutorial. As you have to set the excel macro parameters using the Storage Format editor, because setting dynamic variables via macro dialog is not supported.



If you are new to ConfiForms, please take a few minutes to read the Basic concepts Guide, or go through the video tutorial on that page.  $\ensuremath{\mathfrak{C}}$ 



Since version 1.9.20 of ConfiForms we have added support for using built-in Excel macro (and other Office documents related macros) inside ConfiForms

Here is how you can built a solution which accepts uploading excel files and storing them as attachments and creating a page per file to show the uploaded excel file contents.

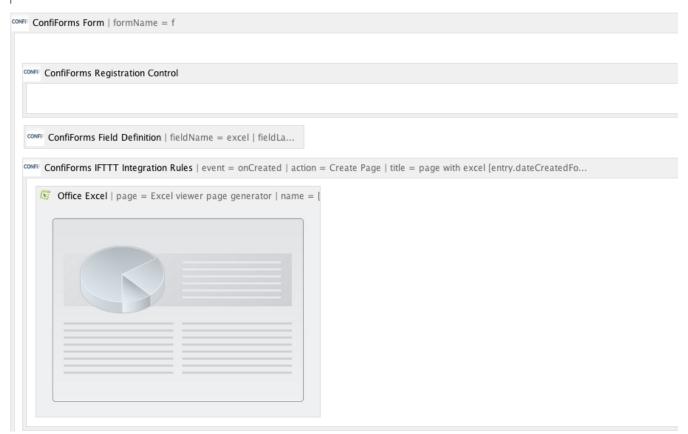
Let's start with the ConfiForms Form definition.

We will have only one field in the form and it will be of type "File"

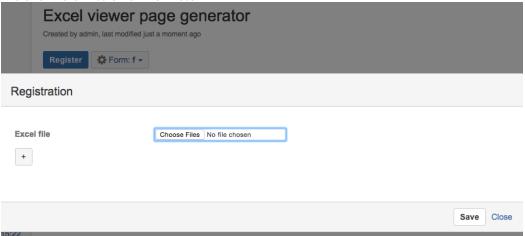
## Edit 'ConfiForms Field Definition' Macro G Preview Field for ConfiForms dynamic forms Documentation Choose Files No file chosen Field name \* excel Must be unique within the form defined and alphanumeric Field label \* Excel file Required \* Field type File - upload files/images \$ Field description (optional) Select macro Cancel

And the form will have an IFTTT macro rule to create a Confluence page when the record is created

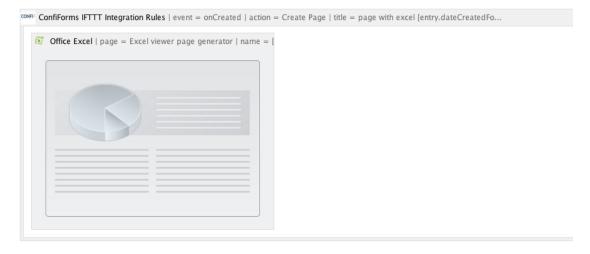
The configuration for the form will look like



So, you can see we have a ConfiForms form, one registration control to enable creating new records, and a field named "excel" of type "file" Also the form has an IFTTT macro inside which creates a page when new record is saved and shows the file uploaded using the excel macro This is how the form looks like in view mode



The interesting and most important part is how the excel macro is configured  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left($ 



Let's see it contents using the storage format viewer (You will need a https://marketplace.atlassian.com/plugins/com.atlassian.confluence.plugins.editor.confluence-source-editor plugin to complete the tutorial)

# Find Replace Previous Next Replace Replace Replace Match case | 'ac:structured-macro ac:macro-id='600b5c6-e20e-46ef-86f3-9fe2989884b6' ac:name="confiform" ac:schema-version="1"> | 'ac:structured-macro ac:macro-id='600b5c6-e20e-46ef-86f3-9fe2989884b6' ac:name="confiform" ac:schema-version="1"> | 'ac:parameter ac:name="fcfaceparameter"> | 'ac:parameter ac:name="at:lassian-macro-output-type">INLINE</ac:parameter/> | 'ac:rich-text-body> | 'po | 'ac:rich-text-body> | 'ac:rich-text-body> | 'ac:rich-text-body> | 'ac:parameter ac:name="fieldMabel">Excel file/ac:parameter> | 'ac:parameter ac:name="file/ac:parameter> | 'ac:parameter ac:name="file/ac:parame

The important part here is highlighted, you can see that "filename" is set to [entry.excel], which will be dynamically substituted to the uploaded file name when the page is created.

Apply Cancel

You can see that the page parameter is set to point at current page, **this is important**. As this link will be correctly substituted to point at original page (at current page), not at the page created

And we have also included the space parameter to set the Confluence space explicitly (we have our page in TEST space)

□ Wrap long lines

And the result is as follows (we have set a naming convention for created pages to "page with excel [entry.dateCreatedFormatted]", as you may see in the storage format above)

## page with excel 2015-09-16 15:41

Created by admin 15 minutes ago

### **Edit Document**

ld	Created By	Owned By	Created	Created By	Owned By	User
1670e22b- 2eb1-4772- 9540- e46c136550e6	admin	admin	1429124978414	admin	admin	Sasha
05d239ee- 5c50-44e0- b846- 0b0ed0308b4a	admin	admin	1429125083209	admin	admin	Sasha
d823553d- bd36-4b20-	admin	admin	1429125174571	admin	admin	Sasha