

How to create pages in Confluence with ConfiForms

i This tutorial shows how you can create pages with ConfiForms CLOUD

Creating structured pages in Confluence with ConfiForms is very easy thanks to the built-in ConfiForms IFTTT action called "Create Page"

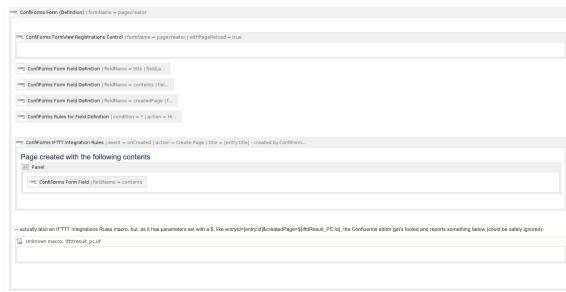
The form itself will look like this

A screenshot of a Confluence page creation interface. It shows a 'Page title' field with a placeholder 'Page title', a larger 'Contents' field with a placeholder 'Contents', and a blue 'Save' button at the bottom.

Just 2 visible fields and looks quite simple at first. However, the form does demonstrate some advanced techniques here.

1. Creates a page based on the template given, and also put's a reference to the field, which defines it's content. The reference is dynamic, and changing the record's value will be reflected on the created page
2. After the page get's created we store a reference to the created page back to the ConfiForms, in a hidden (by rule) field of "page" type
3. A concept of using the result of a previous IFTTT execution is demonstrated here, storing created page ID

Here is how the form is configured



Here, we have a ConfiForms FormView macro embedded inside the Form Definition (could be separate, but for the demo purpose it is inside).

Then we have 3 fields and a rule to hide the 3rd field, which is used to store the reference to created page

- 1st field, called "title", is of type "text"
- 2nd field is called "contents" and it is of type "textarea"
- 3rd field is called "createdPage" and is of type "page"

We have a "Hide field" rule, with condition set to "*", to always match, and is applied on "createdPage" field

i We have added support for using Confluence templates to create pages with ConfiForms

As in server version of ConfiForms you can reference your template via [template].<TEMPLATE_NAME> inside your ConfiForms IFTTT macro to create a page / blogpost

See these tutorials (server version) to understand the concept and see the examples

<https://wiki.vertuna.com/label/CONFIFORMS/templates>

Examples on how to reference Confluence template within a ConfiForms IFTTT macro (assuming Confluence template has title "My Confluence template")

core ConfiForm-ifttt | action = Create Page | event ...
[template.My Confluence template]

ConfiForms Rules for Field Definition

Use this macro to define rules for fields in the form (use it inside ConfiForms Form macro)

[Documentation](#)

Field name (or regular expression) *

Name of the field you want to track for changes (leave blank when you configure validation rules, as these rules are applied on form submit). Parameter supports regular expressions to affect multiple fields with the same rule

Condition

Action will be executed when the condition is met. Same syntax expected as in filters. Empty value means - the condition matches everything. The scope is entry/record (for database validation the scope is all records). You can reference current record fields via [entry:field_name]

Execute only on user action

Action to execute *

Hide field

Choose the action type to perform, see [more details on each action type in our documentation](#)

Actionable field name

createdPage

Could be list of field names (comma separated) you want the action to be performed on

Value to match

If set, then only a field option holding this value is taken into action (Useful for radio/checkbox groups). You can use reference to other fields, via [entry:field_name] as usual

Container element

CSS selector for a "container" element that shall be hidden/shown together with the field. When you are using custom layouts, you, most probably, have fields inside some HTML elements. Here you can specify a

Then we have 2 IFTTT rules, one to Create a Page based on the template included - we have a Panel macro and a field, "contents", placed inside this panel

And another IFTTT to create/update the ConfiForms record with the result of the previous IFTTT

Here is how these are configured

1. IFTTT to create a page. See important parameter for giving a name for the result of this macro (last parameter). We will use it in the 2nd IFTTT

ConfiForms IFTTT Integration Rules macro configuration

IFTTT macro for ConfiForms. Enables various integrations [Documentation](#)

Event *

Choose Action to perform *

Fire IFTTT action only when this condition/filter is met

If left empty then IFTTT action is always executed when an event is occurred. You can use [entry.FIELD_NAME] to reference values of the record. [Same syntax expected as in filters](#)

Page Title

Comments to add to the page. You can reference record owner as [owner]; record modifier, as [modifier]; any record field as [entry.FIELD_NAME], you can reference page watchers as [watchers]

Parent page

You (and the users who will use the form) must have edit permissions on this page. Leave blank if current page should be used as parent page. To reference field value use [entry.FIELD_NAME]. Must resolve into spaceKey/pageId or in pageId value. Leaving this parameter blank means current page.

Labels

Comma separated list of labels to add to created page. You can use references to entry values via [entry.FIELD_NAME]

Skip creation if the page with a given title and in a given Confluence space already exists

Do not report error When checked, if an IFTTT action results in an error it will NOT be reported back to ConfiForms, and next IFTTT (if any) will be executed. No IFTTT error is reported to the user

Set custom name for this action result (alphanumeric, no spaces)

When left blank, #iftttResult.IDX is used where IDX is the sequence number of the action result being executed. You can override the IDX part and name the action result as you need in order to ease referencing it from other IFTTTs

Save Cancel

2. IFTTT to update ConfiForms record

ConfiForms IFTTT Integration Rules macro configuration

IFTTT macro for ConfiForms. Enables various integrations [Documentation](#)

Event *

Choose Action to perform *

Fire IFTTT action only when this condition/filter is met

If left empty then IFTTT action is always executed when an event is occurred. You can use [entry.FIELD_NAME] to reference values of the record. [Same syntax expected as in filters](#)

Parameters to set on the entry

As key-value pairs, separated by &. Where the "key" is the field name in the entry which needs to be updated and the "value" is the value to be set. Could be dynamically set. The context is current record. To UPDATE the current entry - you must add the following key/value: entryId.

Save Cancel

```
entryId=[entry.id]&createdPage=[iftttResult_P.C.id]
```

As you can see, we take the result of IFTTT macro by name "PC" and take the ID from its result. Page object is returned by the IFTTT rule when you create a page. More on IFTTT results [Configuring ConfiForms IFTTT actions and rules](#) (server app, but somewhat relevant to cloud version as well)

Complete solution in storage format could be found here

```
<ac:structured-macro ac:name="confiform" ac:schema-version="1" ac:macro-id="11931ee1-1lef-49b2-a8ee-7b80ed03d796">
<ac:parameter ac:name="formName">pagecreator</ac:parameter>
<ac:rich-text-body>
<p class="auto-cursor-target"><br/></p>
```

```

<ac:structured-macro ac:name="confiform-entry-register" ac:schema-
version="1"
    ac:macro-id="5e3a46f9-565e-453a-af0c-2c0ec84ale12">
>
    <ac:parameter ac:name="withPageReload">true</ac:parameter>
    <ac:parameter ac:name="formName">pagecreator</ac:parameter>
    <ac:rich-text-body>
        <p><br/></p></ac:rich-text-body>
    </ac:structured-macro>
    <p class="auto-cursor-target">
        <ac:structured-macro ac:name="confiform-field-definition" ac:schema-
version="1"
            ac:macro-id="faf535c-c982-49d6-9d41-
8162a20b9b0b">
            <ac:parameter ac:name="fieldName">title</ac:parameter>
            <ac:parameter ac:name="fieldLabel">Page title</ac:parameter>
            <ac:parameter ac:name="type">text</ac:parameter>
            <ac:parameter ac:name="required">true</ac:parameter>
        </ac:structured-macro>
    </p>
    <p class="auto-cursor-target">
        <ac:structured-macro ac:name="confiform-field-definition" ac:schema-
version="1"
            ac:macro-id="30d8030c-ba22-445c-a14d-
b092fea9c61d">
            <ac:parameter ac:name="fieldName">contents</ac:parameter>
            <ac:parameter ac:name="fieldLabel">Contents</ac:parameter>
            <ac:parameter ac:name="type">textarea</ac:parameter>
        </ac:structured-macro>
    </p>
    <p class="auto-cursor-target">
        <ac:structured-macro ac:name="confiform-field-definition" ac:schema-
version="1"
            ac:macro-id="c2fd53b9-3f41-48c6-9484-
5dc3699c8eb2">
            <ac:parameter ac:name="fieldName">createdPage</ac:parameter>
            <ac:parameter ac:name="fieldLabel">Created page</ac:parameter>
            <ac:parameter ac:name="type">page</ac:parameter>
        </ac:structured-macro>
    </p>
    <p class="auto-cursor-target">
        <ac:structured-macro ac:name="confiform-field-definition-rules" ac:
schema-version="1"
            ac:macro-id="6c5be51c-f4cd-445d-a827-
d9c298e99e8f">
            <ac:parameter ac:name="condition">*</ac:parameter>
            <ac:parameter ac:name="fieldName">createdPage</ac:parameter>
            <ac:parameter ac:name="action">Hide field</ac:parameter>
        </ac:structured-macro>
    </p>
    <ac:structured-macro ac:name="confiform-ifttt" ac:schema-version="1"
        ac:macro-id="e3f881de-c426-4924-b0f8-f0a244df4436">
>
    <ac:parameter ac:name="action">Create Page</ac:parameter>
    <ac:parameter ac:name="event">onCreated</ac:parameter>
    <ac:parameter ac:name="title">[entry.title] - created by ConfiForms<
/ac:parameter>
    <ac:parameter ac:name="resultName">PC</ac:parameter>
    <ac:rich-text-body>
        <h2>Page created with the following contents</h2>
        <ac:structured-macro ac:name="panel" ac:schema-version="1" ac:
macro-id="bf16e5c9-0c3b-4717-a25b-af4932cb810b">
            <ac:rich-text-body>
                <p>
                    <ac:structured-macro ac:name="confiform-field" ac:schema-
version="1"
                        ac:macro-id="140e27f3-32a2-4035-964a-
3a10c4cb0844">
                            <ac:parameter ac:name="fieldName">contents</ac:parameter>
                        </ac:structured-macro>
                </p>

```

```
</ac:rich-text-body>
</ac:structured-macro>
<p class="auto-cursor-target"><br/></p></ac:rich-text-body>
</ac:structured-macro>
<p class="auto-cursor-target"><br/></p>
<ac:structured-macro ac:name="confiform-ifttt" ac:schema-version="1"
                     ac:macro-id="db131b93-1b0e-45cd-b0e4-900052d0f663">
<ac:parameter ac:name="action">Create ConfiForms Entry</ac:parameter>
<ac:parameter ac:name="event">onCreated</ac:parameter>
<ac:parameter ac:name="title">entryId=[entry.id]&createdPage=
[iftttResult_PC.id]</ac:parameter>
<ac:rich-text-body>
  <p><br/></p></ac:rich-text-body>
</ac:structured-macro>
<p class="auto-cursor-target"><br/></p></ac:rich-text-body>
</ac:structured-macro>
<p class="auto-cursor-target"><br/></p>
<ac:structured-macro ac:name="confiform-table" ac:schema-version="1" ac:
macro-id="c96467ee-ca34-4b66-ac76-5dc6410e8ff">
  <ac:parameter ac:name="formName">pagecreator</ac:parameter>
  <ac:rich-text-body>
    <p><br/></p></ac:rich-text-body>
  </ac:structured-macro>
<p class="auto-cursor-target"><br/></p>
<p class="auto-cursor-target"><br/></p>
<p class="auto-cursor-target">
  <ac:structured-macro ac:name="children" ac:schema-version="2" ac:macro-
id="eebdbb88-00ef-44fb-838e-431a22475f51"/>
</p>
```