

Using Confluence templates with ConfiForms and avoid configuration duplication

 In this tutorial you will learn how to use Confluence templates with ConfiForms

 There is a bit simpler tutorial about the concept of using Confluence templates within ConfiForms, [Advanced integrations with IFTTT macros with ConfiForms](#)

You can reference Confluence templates from:

- ConfiForms IFTTT macro which creates a Confluence page
- Confluence IFTTT macro which sends email NEW
- Confluence IFTTT macro which creates attachment from a content given (and the content now can be kept in a central place as a template) NEW
- ConfiForms Registration Control NEW

Referencing Confluence templates (what is Confluence template? Read more here <https://confluence.atlassian.com/conf57/working-with-templates-701434852.html>) is done as follows:

```
[template.TEMPLATE NAME AS YOU SEE IT in TEMPLATES FORM]
```

Please be aware that the contents of the template will be evaluated against the values in the record used to create a page using this template, but you can include it without evaluating the parameters from ConfiForms version 1.47.2

 FROM VERSION 1.47.2

You can include the template without evaluating it's parameters.

```
[rawtemplate.TEMPLATE NAME AS YOU SEE IT in TEMPLATES FORM]
```

The contents of the template "TEMPLATE NAME AS YOU SEE IT in TEMPLATES FORM" will be included as-is, sometimes this is very helpful, especially when you create pages with other ConfiForms Forms and have included instructions to use [entry.field_name] or IFTTT results

The logic to find the right template is as follows:

1. Look by the template name in the *current* space
2. If not found then look by the name in the global templates

 FROM VERSION 2.25.4

You can also set the space key explicitly

```
[template.SPACEKEY::TEMPLATE_NAME]
```

Same goes for raw template referencing

```
[rawtemplate.SPACEKEY::TEMPLATE_NAME]
```

This way ConfiForms will attempt to look into the given space to find the template and if not found then the default discovery logic will be used (see above)

For example, a template is named: "My first template"

template

PagesBlogLabelsSpace OperationsSpace Admin

GENERAL

Space Details

Space Categories

Templates

Delete Space

User Created Templates

Create New Template

Name	Description	Last Updated By	Updated	Operations
My first template	No description	Sash [ConfiForms]	May 07, 2016	Promote · Edit · Delete

Rfererencing it in ConfiForms will be like this:

```
[template.My first template]
```

Now we will proceed with the ConfiForms Form setup, which will use the same template for customizing the form, creating the page which shows the page the form with same layout and we will also send an email which will reuse the same template for form layout with some additional information.

Let's start with form configuration (if you a new to ConfiForms please have a look first at [Creating a simple form in Confluence with ConfiForms](#) tutorial). It will be a ConfiForms form with 3 fields:

- text field (name: subject)
- wysiwyg field (name: msgdetials)
- drop down field (name: choice)

This is how the Form looks like in the editor

ConfiForms Form | formName = f

ConfiForms Field Definition | fieldName = subject | field...

ConfiForms Field Definition | fieldName = msgdetials | fi...

ConfiForms Field Definition | fieldName = choice | fieldL...

And now is the most interesting part

ConfiForms Form | formName = f

ConfiForms Field Definition | fieldName = subject | field...

ConfiForms Field Definition | fieldName = msgdetials | fi...

ConfiForms Field Definition | fieldName = choice | fieldL...

ConfiForms IFTTT Integration Rules | event = onCreated | action = Create Page | title = [entry.subject]

Hello [entry.createdBy.fullName]

[template.mytemplate]

ConfiForms Edit Controls | inline = true

ConfiForms IFTTT Integration Rules | event = onCreated | action = Send Email | who = sasha@vertuna.com

This page was created from a **Confluence** template by [entry.createdBy.fullName] on [entry.created.formatDate(dd.MM.yyyy HH:mm)]

[template.mytemplate]

The page can be found here:

HTML

\${iftttResult.0.displayTitle}

ConfiForms Registration Control

[template.mytemplate]

As you can see, we have added 2 IFTTT macros, one to create a page, another one to send email (If we need to save the link to a newly created page in ConfiForms - it is also possible, but will require another IFTTT to be added, [Creating links in original ConfiForms entry to just created page](#)). In this tutorial, for simplicity reason, we do not store the link within the form.

As you can see from the screenshot above, we are referencing "mytemplate" from 3 different places, from IFTTTs, and from ConfiForms Registration Control

```
[template.mytemplate]
```

So, our template name in Confluence is "mytemplate"

Space Tools

[Overview](#) [Permissions](#) **Content Tools** [Look and Feel](#) [Integrations](#) [Add-ons](#)

Templates

Reorder Pages

Orphaned Pages

Undefined Pages

Attachments

Trash

Export

RSS Feeds

User Created Templates

Create New Template

Name	Description	Last Updated By	Updated	Operations
mytemplate	No description	Sash [ConfiForms]	May 07, 2016	Promote · Edit · Delete

The content of this template is the following:

mytemplate

Question	Answer
Subject	CONFIF ConfiForms Field fieldName = subject
Details	CONFIF ConfiForms Field fieldName = msgdetails
Choice:	CONFIF ConfiForms Field fieldName = choice

FROM VERSION 1.47.2

You can include the template without evaluating it's parameters.

```
[rawtemplate.mytemplate]
```

The contents of the template "mytemplate" will not be evaluated against the current record, but will be included as-is

This gives us the unified view of the form in the page created, email sent and when user fillins the form

Registration

Question	Answer
Subject	Hello
Details	Normal ▾ i T ▾ A ▾ B / U ≡ ≡≡ x₂ x² ≡≡≡ \$ ↔ ↻ ↵ — testing <u>here</u> and there
Choice:	Choice 1

[Save](#) [Close](#)

The page created:

Hello **Sash [ConfiForms]**

Question	Answer
Subject	Hello
Details	testing <u>here</u> and there
Choice:	Choice 1

And the email sent with the same content

This page was created from a [Confluence template](#) by Sash [ConfiForms] on 07.05.2016 03:40

Question **Answer**

Subject Hello

Details testing *here*
 and *there*

Choice: Choice 1

The page can be found here:

[my test page](#)

As you can see the template was added and parsed and styling was also kept, but misses the CSS used by Confluence.

If you need to mimic the page in Confluence you will need to add custom CSS styles into IFTTT body macro

```
<ac:structured-macro ac:macro-id="87547728-9eca-49b5-8b3a-842168920b66" ac:name="conform" ac:schema-version="1">
  <ac:parameter ac:name="formName">f</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="a26ca8e6-514d-476a-b1cd-b03914bb8c47" ac:name="conform-field-definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">subject</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Subject</ac:parameter>
        <ac:parameter ac:name="type">text</ac:parameter>
      </ac:structured-macro>
      <ac:structured-macro ac:macro-id="59f8f010-45de-47db-92ec-9ac567ecd074" ac:name="conform-field-definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">msgdetails</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Message details</ac:parameter>
        <ac:parameter ac:name="type">wysiwyg</ac:parameter>
      </ac:structured-macro>
      <ac:structured-macro ac:macro-id="40cc9a55-bfc5-4abc-8e6c-a8b452c87264" ac:name="conform-field-definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">choice</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Choice</ac:parameter>
        <ac:parameter ac:name="values">>false[1=Choice 1|2=Choice 2|3=Choice 3]</ac:parameter>
        <ac:parameter ac:name="type">select</ac:parameter>
      </ac:structured-macro>
    </p>
    <ac:structured-macro ac:macro-id="4697ec46-2f85-459e-8350-0462b846b840" ac:name="conform-ifttt" ac:schema-version="1">
      <ac:parameter ac:name="action">Create Page</ac:parameter>
      <ac:parameter ac:name="event">onCreated</ac:parameter>
      <ac:parameter ac:name="title">[entry.subject]</ac:parameter>
      <ac:rich-text-body>
        <p>Hello<strong> [entry.createdBy.fullName]</strong>
        </p>
        <p>
          <span>[template.mytemplate]</span>
        </p>
        <p>
          <span>
            <ac:structured-macro ac:macro-id="4ed7249e-7ba0-4b5d-9e66-9ad7e4c624f1" ac:name="conform-entry-edit" ac:schema-version="1">
              <ac:parameter ac:name="inline">>true</ac:parameter>
            </ac:structured-macro>
          </span>
        </p>
      </ac:structured-macro>
    </p>
  </ac:rich-text-body>
</ac:structured-macro>
```

```

    </p>
  </ac:rich-text-body>
</ac:structured-macro>
<ac:structured-macro ac:macro-id="cc2cd11f-31f3-4197-9471-53e6b7e25373" ac:name="confiiform-ifttt" ac:schema-
version="1">
  <ac:parameter ac:name="action">Send Email</ac:parameter>
  <ac:parameter ac:name="event">onCreated</ac:parameter>
  <ac:parameter ac:name="who">sasha@vertuna.com</ac:parameter>
  <ac:rich-text-body>
    <p>This page was created from a <strong style="line-height: 1.42857;">Confluence template</strong> by
    <span style="line-height: 1.42857;"> [entry.createdBy.fullName] on <span> [entry.created.formatDate(dd.MM.yyyy
    HH:mm)]</span>
    </span>
    </p>
    <p>
      <span>[template.mytemplate]</span>
    </p>
    <p>
      <span>
        <br/>
      </span>
    </p>
    <p>
      <span>The page can be found here:</span>
    </p>
    <ac:structured-macro ac:macro-id="36e9dcc9-8ea0-48e6-942f-d267a90550db" ac:name="html" ac:schema-
    version="1">
      <ac:plain-text-body><![CDATA[<a href="http://localhost:1990/confluence/pages/viewpage.action?
      pageId=${iftttResult_0.id}">${iftttResult_0.displayTitle}</a>]]></ac:plain-text-body>
    </ac:structured-macro>
  </ac:rich-text-body>
</ac:structured-macro>
<ac:rich-text-body>
</ac:structured-macro>
<p>
  <ac:structured-macro ac:macro-id="cd00333a-69b4-4156-9d85-3f6f6b5f4e55" ac:name="confiiform-entry-register" ac:
  schema-version="1">
    <ac:parameter ac:name="atlassian-macro-output-type">INLINE</ac:parameter>
    <ac:rich-text-body>
      <p>[template.mytemplate]</p>
    </ac:rich-text-body>
  </ac:structured-macro>
</p>

```