

How to create a form to send emails

This tutorial explains how to create forms to send emails using ConfiForms CLOUD

If you are unfamiliar with ConfiForms app, please start with the basics: [Creating a form in Confluence](#)

This is how the form will look like after you complete this tutorial

Send email message

Recipient email *

Message subject *

Message

Send

ConfiForms cloud uses SendGrid infrastructure to send emails

Please make sure to whitelist email server IP

168.245.6.168

The form has 2 fields of type text and one texarea field to input the message

The form's configuration in the Confluence editor looks like this

ConfiForms Form (Definition) | formName = emailer

ConfiForms Form Field Definition | fieldName = recipient | title = Recipient email | type = text | fieldToInput = phone number

ConfiForms Form Field Definition | fieldName = subject | title = Message subject | type = text | fieldToInput = email message subject

ConfiForms Form Field Definition | fieldName = message | title = Message | type = textarea | fieldToInput = email message text

ConfiForms IFTTT rule to send email message

ConfiForms IFTTT Integration Rules | event = onCreated | action = Send Email | title = [entry.subject] | who = [entry.recipient]

ConfiForms Form Field | fieldName = message

And we will have a ConfiForms FormView Registrations Control macro to render the form, like this

ConfiForms FormView Registrations Control | formName = emailer | formTitle = Send email message | successMessage = Message has been...

Configuration for ConfiForms Field Definitions is very simple - just 3 fields, with names and titles, selecting the field type as "text" for the first two, and "textarea" for the 3rd field

The interesting part is the IFTTT Integration Rule, which is configured like this. We reference field's values via [entry.field_name] notations in corresponding macro parameters

ConfiForms IFTTT Integration Rules macro configuration

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

Event *
onCreated

Choose Action to perform *
Send Email

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. [See the syntax expected as in filters](#)

Subject for email message
[entry.subject]

Could be constructed dynamically. 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]

Recipients

[entry.recipient]

Record owner could be referenced as [owner]. Record modifier, as [modifier]. To reference field value use: [entry.FIELD_NAME] You can put valid email addresses (also multiple, as comma separated list), [entry.FIELD_NAME] could also resolve to email address

Sender

☐ Send one email to multiple recipients

When unchecked, a separate email will be sent to each recipient

☐ 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)

Save Cancel

The macro has the reference to "message" field definition in it's body (via ConfiForms Field macro), which will be used as a message contents for the email

Complete solution in storage format could be found here

```
<ac:structured-macro ac:name="conform" ac:schema-version="1" ac:macro-id="93168f84-1c27-431b-8549-8f7bfbdb7ce5a">
  <ac:parameter ac:name="formName">emailer</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:name="conform-field-definition" ac:schema-version="1"
        ac:macro-id="53e663eb-6627-4ad1-bf3f-d84c1dd0374f">
        <ac:parameter ac:name="fieldName">recipient</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Recipient email</ac:parameter>
        <ac:parameter ac:name="type">text</ac:parameter>
        <ac:parameter ac:name="required">true</ac:parameter>
        </ac:structured-macro>&nbsp;- text field to input phone number
      </p>
      <p>
        <ac:structured-macro ac:name="conform-field-definition" ac:schema-version="1"
          ac:macro-id="ae84d7d2-218a-4231-b8b1-a1d84ecd8dbd">
          <ac:parameter ac:name="fieldName">subject</ac:parameter>
          <ac:parameter ac:name="fieldLabel">Message subject</ac:parameter>
          <ac:parameter ac:name="type">text</ac:parameter>
          <ac:parameter ac:name="required">true</ac:parameter>
          </ac:structured-macro>&nbsp;- text field to input email message
        subject
      </p>
      <p>
        <ac:structured-macro ac:name="conform-field-definition" ac:schema-version="1"
          ac:macro-id="9e3af553-2845-4002-9154-f77608a1808b">
          <ac:parameter ac:name="fieldName">message</ac:parameter>
          <ac:parameter ac:name="fieldLabel">Message</ac:parameter>
          <ac:parameter ac:name="type">textarea</ac:parameter>
          </ac:structured-macro>&nbsp;- textarea field to input email message
        text
      </p>
      <p class="auto-cursor-target"><br/></p>
      <p class="auto-cursor-target">-- ConfiForms IFTTT rule to send email message</p>
      <ac:structured-macro ac:name="conform-ifttt" ac:schema-version="1"
        ac:macro-id="81144b22-1890-4b56-a1de-acffd0d129c2">
      >
        <ac:parameter ac:name="action">Send Email</ac:parameter>
        <ac:parameter ac:name="event">onCreated</ac:parameter>
        <ac:parameter ac:name="title">[entry.subject]</ac:parameter>
```

```
<ac:parameter ac:name="who">[entry.recipient]</ac:parameter>
<ac:rich-text-body>
  <p>
    <ac:structured-macro ac:name="confiiform-field" ac:schema-
version="1"
                                ac:macro-id="5db403eb-7abb-458f-acf3-
66109a0c9b29">
      <ac:parameter ac:name="fieldName">message</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="confiiform-entry-register" ac:schema-version="
1"
                                ac:macro-id="3495c8ac-35b6-40ad-9ecf-9fe66b10d7dd">
  <ac:parameter ac:name="overrideSaveButtonLabel">Send</ac:parameter>
  <ac:parameter ac:name="formName">emailer</ac:parameter>
  <ac:parameter ac:name="formTitle">Send email message</ac:parameter>
  <ac:parameter ac:name="successMessage">Message has been sent</ac:
parameter>
  <ac:rich-text-body>
    <p><br/></p></ac:rich-text-body>
</ac:structured-macro>
```