

Send email when action button is clicked



This demo demonstrates how to setup a ConfiForms form to send an email when action button is clicked

We have a simple form with just 3 fields

- User field (we will send the email to this user)
- Action Button field to update hidden field to trigger the email
- Hidden field to help with triggering the email

The action flow of our action button is as follows

- Update hidden field
- IFTTT Rule to send an email is set on "onModified" event with condition to check the "hidden" field was updated
- Another IFTTT rule to reset the status of a hidden field, so next time you can trigger the email again

Form configuration in the editor looks something like this

CONFI-
actions

ConfiForms Form Definition | formName = myform

CONFI-
actions

ConfiForms (Form View) Registrations Control | embedded = true | restrictions = confluence-administrators

CONFI-
actions

ConfiForms Form Field Definition | fieldName = myuser | fieldL...

CONFI-
actions

ConfiForms Form Field Definition | fieldName = sendEmail | fie...

CONFI-
actions

ConfiForms Form Field Definition | fieldName = send | fieldLab...

--- This IFTTT send an email when this condition is met:

send:true AND hasChanged(send):true

CONFI-
actions

ConfiForms IFTTT Integration Rules | event = onModified | action = Send Email | condition = send:true AND hasChanged(send):t...

CONFI-
actions

ConfiForms Form Field | fieldName = myuser.fullName

Hi

CONFI-
actions

ConfiForms Form Field | fieldName = _page.asPage.ti...

Another email coming from

Somebody is testing :-)

--- This IFTTT resets the value of "send" field to empty

CONFI-
actions

ConfiForms IFTTT Integration Rules | event = onModified | action = Create ConfiForms Entry | title = entryId=[entry.id]&send...

View over the data



When the form view is shown for non-authenticated users then the user avatar image is not shown! (Due to privacy reasons)

When "action button" is pressed the email like this is sent to "user"

Hi Alex Medved

Another email coming from Send email when action button is clicked

Somebody is testing :-)

Storage format for the solution

```
<ac:structured-macro ac:macro-id="78d5015f-c231-400d-83ca-fb4c2b21a483" ac:name="conform" ac:schema-version="1">
  <ac:parameter ac:name="formName">myform1</ac:parameter>
  <ac:rich-text-body>
    <ac:structured-macro ac:macro-id="48f82e8b-ac15-46f1-aeab-95b2e84c4c8e" ac:name="conform-entry-register" ac:schema-version="1">
      <ac:parameter ac:name="restrictions">confluence-administrators</ac:parameter>
      <ac:parameter ac:name="embedded">true</ac:parameter>
      <ac:parameter ac:name="atlassian-macro-output-type">INLINE</ac:parameter>
      <ac:rich-text-body>
        <p>
          <br/>
        </p>
      </ac:rich-text-body>
    </ac:structured-macro>
  <p>
    <ac:structured-macro ac:macro-id="65a3fc9c-0c26-40e1-a8e3-e997221bd3a8" ac:name="conform-field-definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">myuser</ac:parameter>
      <ac:parameter ac:name="fieldLabel">User</ac:parameter>
      <ac:parameter ac:name="type">user</ac:parameter>
      <ac:parameter ac:name="required">true</ac:parameter>
    </ac:structured-macro>
  </p>
  <p>
    <ac:structured-macro ac:macro-id="2555b60a-f091-4431-b449-03866fe475d8" ac:name="conform-field-definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">sendEmail</ac:parameter>
      <ac:parameter ac:name="fieldLabel">Send email</ac:parameter>
      <ac:parameter ac:name="extras">send=true</ac:parameter>
      <ac:parameter ac:name="type">action_button</ac:parameter>
      <ac:parameter ac:name="separator">Message was sent</ac:parameter>
    </ac:structured-macro>
  </p>
</ac:structured-macro>
```

```

</p>
<p>
  <ac:structured-macro ac:macro-id="03ac525f-71a5-4f4f-bf0b-e42a957788eb" ac:name="confiorm-field-
definition" ac:schema-version="1">
    <ac:parameter ac:name="fieldName">send</ac:parameter>
    <ac:parameter ac:name="fieldLabel">Send status</ac:parameter>
    <ac:parameter ac:name="type">hidden</ac:parameter>
  </ac:structured-macro>
</p>
<p>
  <br/>
</p>
<p>--- This IFTTT send an email when this condition is met:</p>
<p>
  <em>send:true AND hasChanged(send):true</em>
</p>
<ac:structured-macro ac:macro-id="85f5643e-aea2-4486-a7f6-a979b8ab538e" ac:name="confiorm-ifttt" ac:schema-
version="1">
  <ac:parameter ac:name="condition">send:true AND hasChanged(send):true</ac:parameter>
  <ac:parameter ac:name="action">Send Email</ac:parameter>
  <ac:parameter ac:name="event">onModified</ac:parameter>
  <ac:parameter ac:name="title">Test message from [entry._page.title]</ac:parameter>
  <ac:parameter ac:name="who">[entry.myuser]</ac:parameter>
  <ac:rich-text-body>
    <p>Hi <ac:structured-macro ac:macro-id="533750c1-ed38-436f-b824-b05e0318469d" ac:name="confiorm-field"
ac:schema-version="1">
      <ac:parameter ac:name="fieldName">myuser.fullName</ac:parameter>
    </ac:structured-macro>
    </p>
    <p>Another email coming from <strong>
      <ac:structured-macro ac:macro-id="a615d521-25af-41c4-8ee1-fbe99ec86d04" ac:name="confiorm-field"
ac:schema-version="1">
        <ac:parameter ac:name="fieldName">_page.asPage.title</ac:parameter>
      </ac:structured-macro>
    </strong>
    </p>
    <p>Somebody is testing :-)</p>
  </ac:rich-text-body>
</ac:structured-macro>
<p>--- This IFTTT resets the value of "send" field to empty</p>
<ac:structured-macro ac:macro-id="2bf215ca-8c96-4a29-98fd-1c76f10fa7d4" ac:name="confiorm-ifttt" ac:schema-
version="1">
  <ac:parameter ac:name="extras3">true</ac:parameter>
  <ac:parameter ac:name="extras4">true</ac:parameter>
  <ac:parameter ac:name="action">Create ConfiForms Entry</ac:parameter>
  <ac:parameter ac:name="event">onModified</ac:parameter>
  <ac:parameter ac:name="title">entryId=[entry.id]&send=</ac:parameter>
  <ac:rich-text-body>
    <p>
      <br/>
    </p>
  </ac:rich-text-body>
</ac:structured-macro>
</ac:rich-text-body>
</ac:structured-macro>
<p>
  <br/>
</p>
<p>View over the data</p>
<ac:structured-macro ac:macro-id="fa031f81-b860-4d65-82e6-ee544048d6d3" ac:name="confiorm-table" ac:schema-
version="1">
  <ac:parameter ac:name="formName">myform1</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="125c92f0-0a4e-4a9f-b5c1-c6f39c437af5" ac:name="confiorm-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">myuser</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="8dbf3e45-96bf-4019-b194-2caf027530bb" ac:name="confiorm-field" ac:

```

```
schema-version="1">
  <ac:parameter ac:name="fieldName">sendEmail</ac:parameter>
</ac:structured-macro>
</p>
</ac:rich-text-body>
</ac:structured-macro>
```