

Using new Audit IFTTT action

Since ConfiForms version **2.1.0** ([Release Notes#Version2.1.0](#)) there is a new IFTTT action available at your dispatch which helps you to setup audit for your ConfiForms data.

The action is called "Audit" and fully automated

Insert 'ConfiForms IFTTT Integration Rules' Macro

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

Event *

onCreated

Choose Action to perform *

Audit

Preview

You can set it up to run onCreated. onModified and onDeleted (as any other IFTTT action)

You can set it up to run for every event or to execute conditionally, by setting up condition parameter

When an audit action is executed it creates a new record in a form named as **<formname>_log**. Where **<formname>_log** is constructed from the name of your form, followed by _log

A reference to related record is created and is stored in a field called **_ref**. This field is of type "Smart dropdown" and contains a reference to original record.

You can build you own views over the data stored in the audit **_log** forms. These forms contains all the fields your original form has in addition to dynamically added **_ref** field

From version **2.5.2** you can also access **_event** field from your audit **_log** forms, which has the value for the event corresponding to the audit log record

Example: Form is called "myform"

Records stored in "myform"

Id	Text Field	Checkbox field
23363ba4-d893-460f-9fda-2d123742b903	test	no
ae1cafa6-c782-46e0-913b-e8ac3ef88daf	new record	no

Records stored in the "myform_log"

Text Field	Checkbox field	Entry	Event
test	yes	23363BA4-D893-460F-9FDA-2D123742B903	onCreated

test	no	23363BA4-D893-460F-9FDA-2D123742B903	onModified
new record	no	AE1CAFA6-C782-46E0-913B-E8AC3EF88DAF	onCreated

Records stored in "myform" with changes log

Current data in myform	Change log			
test no	Text Field	Checkbox field	Entry	Event
	test	yes	23363BA4-D893-460F-9FDA-2D123742B903	onCreated
	test	no	23363BA4-D893-460F-9FDA-2D123742B903	onModified
Current data in myform	Change log			
new record no	Text Field	Checkbox field	Entry	Event
	new record	no	AE1CAFA6-C782-46E0-913B-E8AC3EF88DAF	onCreated

Source code - here the same form is called "myform1"

```
<ac:structured-macro ac:macro-id="55c045eb-8605-4e86-b479-c3ec450952c6" 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="113162a5-0ee9-4a65-bc58-972fb56c15a4" ac:name="conform-entry-register" ac:schema-version="1">
      <ac:parameter ac:name="formName">myform1</ac:parameter>
      <ac:parameter ac:name="restrictions">confluence-administrators</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="7fc2c229-f082-4ac4-a19f-6cd0a763ee20" ac:name="conform-field-definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">field1</ac:parameter>
      <ac:parameter ac:name="fieldLabel">Text Field</ac:parameter>
      <ac:parameter ac:name="type">text</ac:parameter>
    </ac:structured-macro>
  </p>
  <p>
    <ac:structured-macro ac:macro-id="1e4f696c-b671-4f95-b484-f2d649701256" ac:name="conform-field-definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">checkbox1</ac:parameter>
      <ac:parameter ac:name="fieldLabel">Checkbox field</ac:parameter>
      <ac:parameter ac:name="type">checkbox</ac:parameter>
    </ac:structured-macro>
  </p>
  <ac:structured-macro ac:macro-id="ac61f9f8-6c12-44bf-982c-a959d3036441" ac:name="conform-ifttt" ac:schema-version="1">
    <ac:parameter ac:name="action">Audit</ac:parameter>
    <ac:parameter ac:name="event">onCreated</ac:parameter>
    <ac:rich-text-body>
      <p>
```

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        <br/>
    </p>
</ac:rich-text-body>
</ac:structured-macro>
<ac:structured-macro ac:macro-id="f8793924-014e-4e97-8ab5-498ab6646093" ac:name="confiorm-ifttt" ac:schema-
version="1">
    <ac:parameter ac:name="action">Audit</ac:parameter>
    <ac:parameter ac:name="event">onModified</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>
<h2>Records stored in "myform1" </h2>
<ac:structured-macro ac:macro-id="6d2e5121-b2ff-4c60-ad69-47a55950a663" 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="acdd3611-92bd-4900-ba70-42aae97d9578" ac:name="confiorm-field" ac:
schema-version="1">
                <ac:parameter ac:name="fieldName">id</ac:parameter>
            </ac:structured-macro> <ac:structured-macro ac:macro-id="2cf79c31-853a-493e-94b9-22cf8a0432e7" ac:name="
confiorm-field" ac:schema-version="1">
                <ac:parameter ac:name="fieldName">field1</ac:parameter>
            </ac:structured-macro> <ac:structured-macro ac:macro-id="35663800-2b2d-4bde-b7c3-8081f8bdf97a" ac:name="
confiorm-field" ac:schema-version="1">
                <ac:parameter ac:name="fieldName">checkbox1</ac:parameter>
            </ac:structured-macro>
        </p>
    </ac:rich-text-body>
</ac:structured-macro>
<h2>Records stored in the "myform1_log"</h2>
<ac:structured-macro ac:macro-id="d673d50a-4981-4098-af5f-20466de71f9a" ac:name="confiorm-table" ac:schema-
version="1">
    <ac:parameter ac:name="formName">myform1_log</ac:parameter>
    <ac:rich-text-body>
        <p>
            <br/>
        </p>
    </ac:rich-text-body>
</ac:structured-macro>
<h2>Records stored in "myform" with changes log</h2>
<ac:structured-macro ac:macro-id="537fc075-30fb-4279-9fb0-75bcab04d2ef" ac:name="confiorm-list" ac:schema-
version="1">
    <ac:parameter ac:name="formName">myform</ac:parameter>
    <ac:rich-text-body>
        <table class="wrapped">
            <colgroup>
                <col/>
                <col/>
            </colgroup>
            <tbody>
                <tr>
                    <th>Current data in myform</th>
                    <th colspan="1">Change log</th>
                </tr>
                <tr>
                    <td>
                        <div class="content-wrapper">
                            <p>
                                <ac:structured-macro ac:macro-id="c416ddfb-cefa-4159-9fb5-d8c156196d3b" ac:name="confiorm-field" ac:schema-
                                version="1">
                                    <ac:parameter ac:name="fieldName">field1</ac:parameter>
                                </ac:structured-macro>
                            </p>
                        </div>
                    </td>
                </tr>
            </tbody>
        </table>
    </ac:rich-text-body>
</ac:structured-macro>

```

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</p>
<p>
<ac:structured-macro ac:macro-id="9c808a18-b7f0-400a-8099-c81c112023ce" ac:name="conform-field" ac:schema-
version="1">
<ac:parameter ac:name="fieldName">checkbox1</ac:parameter>
</ac:structured-macro>
</p>
</div>
</td>
<td colspan="1">
<div class="content-wrapper">
<ac:structured-macro ac:macro-id="d256c41f-6c2f-4a1e-8e7b-2434bd75e15d" ac:name="conform-table" ac:schema-
version="1">
<ac:parameter ac:name="filter">_ref:[entry.id]</ac:parameter>
<ac:parameter ac:name="formName">myform_log</ac:parameter>
<ac:rich-text-body>
<p>
<br/>
</p>
</ac:rich-text-body>
</ac:structured-macro>
</div>
</td>
</tr>
</tbody>
</table>
</ac:rich-text-body>
</ac:structured-macro>
```