

Setting value for the smart field

In this demo you can see how to setup a form that makes a lookup into another form and sets the value to the smart field

Smart fields in ConfiForms operate on UUID, unique IDs of the records they reference

Consider having 2 forms

1st form with params and choices

Choices

Choice	Param
option 1	param1
test	parameter test

2nd form with a smart field which we will set based on the search made in the search field

Register

In editor mode you will have something like this

1st form with params and choices

CONF: ConfifForms Form Definition | formName = form1 | registrationFormTitle = Form 1

CONF: ConfifForms (Form View) Registrations Control | formName = form1

CONF: ConfifForms Form Field Definition | fieldName = choice | fieldL...

CONF: ConfifForms Form Field Definition | fieldName = param | fieldLa...

Choices

CONF: ConfifForms TableView | formName = form1

2nd form with a smart field which we will set based on the search made in the search field

CONF: ConfifForms Form Definition | formName = form2

CONF: ConfifForms (Form View) Registrations Control | formName = form2

CONF: ConfifForms Form Field Definition | fieldName = search | fieldL...

CONF: ConfifForms Form Field Definition | fieldName = selected | fiel...

CONF: ConfifForms Form Field Definition | fieldName = paramStatus | f...

-- will set selected and paramStatus fields

CONF: ConfifForms Rules for Field Definition | actionFieldName = search | ...

Where the "Rules for Field Definition macro" in form2 is configured like this

Edit 'ConfiForms Rules for Field Definition' Macro

Rules for ConfiForms Field Definitions [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. Can be given as comma separated list of fields

Condition

Action will be executed when the condition is met. [Same syntax expected as in filters](#) Empty value means it matches everything. The scope is **current entry/record** (for dataset validation the scope is all records). You

Preview

Action to execute *

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

Values to set

Context is the record you have LOOKED UP. As key=value pairs, separated by &. Where key is the field name in the form where this entry should be created/updated and value is the value to be set. You can reference record owner as [owner]; record modifier, as [modifier]; any record field as [entry.FIELD_NAME]

Lookup filter (to apply on source form)

Source form name and page

Form and page ID separated by ":" (Example: formName:pageId). When left empty, current form and page will be automatically used

Sorting and limits

Specify [sorting and limits rules](#).

☐ No event propagation on value change

You can skip propagation of change events, when a field's value has changed as a result of this action

Preview

[Select macro](#)[Save](#) [Cancel](#)

Source code for the demo (please note that forms in the source code are names form11 and form21 instead of form1 and form2)



Smart field configuration will require a change to point at your **page (by id)**

```
<ac:parameter ac:name="values">[42927284|form11|choice|true|]|</ac:parameter>
```

<p>1st form with params and choices</p>

```
<ac:structured-macro ac:macro-id="f04fb496-0467-468b-952c-995c3d1f9b41" ac:name="conform" ac:schema-version="1">
  <ac:parameter ac:name="formName">form11</ac:parameter>
  <ac:parameter ac:name="registrationFormTitle">Form 11</ac:parameter>
  <ac:rich-text-body>
    <ac:structured-macro ac:macro-id="0fa171ef-4741-4bec-a361-a415e37a4be0" ac:name="conform-entry-register"
ac:schema-version="1">
      <ac:parameter ac:name="formName">form1</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="6fb3c02a-0c6b-49a7-a067-3a76b77657fb" 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="type">text</ac:parameter>
    </ac:structured-macro>
  </p>
  <p>
    <ac:structured-macro ac:macro-id="0b83c012-e3cb-4444-80f5-475b12190b4b" ac:name="conform-field-
definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">param</ac:parameter>
      <ac:parameter ac:name="fieldLabel">Param</ac:parameter>
      <ac:parameter ac:name="type">text</ac:parameter>
    </ac:structured-macro>
  </p>
</ac:rich-text-body>
</ac:structured-macro>
<p>Choices</p>
<ac:structured-macro ac:macro-id="8a9c7859-802a-4891-a0ff-d12b5928663f" ac:name="conform-table" ac:schema-
version="1">
  <ac:parameter ac:name="formName">form11</ac:parameter>
  <ac:rich-text-body>
    <p>
      <br/>
    </p>
  </ac:rich-text-body>
</ac:structured-macro>
<p>
  <br/>
</p>
<p>
  <br/>
</p>
<p>2nd form with a smart field which we will set based on the search made in the search field</p>
<ac:structured-macro ac:macro-id="676b49ee-01d2-4360-ade4-2c819d6baa5f" ac:name="conform" ac:schema-version="1">
  <ac:parameter ac:name="formName">form21</ac:parameter>
  <ac:rich-text-body>
    <ac:structured-macro ac:macro-id="96d2c853-bf81-4fd5-b1e4-be45a29d410e" ac:name="conform-entry-register"
ac:schema-version="1">
      <ac:parameter ac:name="formName">form21</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="b1d6dbb1-25c1-4aa4-9625-861de3119730" ac:name="conform-field-
definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">search</ac:parameter>
      <ac:parameter ac:name="fieldLabel">search</ac:parameter>
      <ac:parameter ac:name="fieldDescription">Type to make a lookup in form11, supports * searches</ac:parameter>
    </ac:structured-macro>
  </p>
</ac:rich-text-body>
</ac:structured-macro>
```

```

parameter>
  <ac:parameter ac:name="type">text</ac:parameter>
</ac:structured-macro>
</p>
<p>
  <br/>
</p>
<p>
  <ac:structured-macro ac:macro-id="5518ec01-0156-401a-a2b6-960abca948d9" ac:name="confiform-field-
definition" ac:schema-version="1">
    <ac:parameter ac:name="css">background-color:#c0c0c0;</ac:parameter>
    <ac:parameter ac:name="fieldName">selected</ac:parameter>
    <ac:parameter ac:name="fieldLabel">Selected choice</ac:parameter>
    <ac:parameter ac:name="values">[42927284|form11|choice|true||]</ac:parameter>
    <ac:parameter ac:name="type">smartselect</ac:parameter>
  </ac:structured-macro>
</p>
<p>
  <ac:structured-macro ac:macro-id="c3dbda96-7a3d-4f80-8c6c-df44f1f76766" ac:name="confiform-field-
definition" ac:schema-version="1">
    <ac:parameter ac:name="css">background-color:#c0c0c0;</ac:parameter>
    <ac:parameter ac:name="fieldName">paramStatus</ac:parameter>
    <ac:parameter ac:name="fieldLabel">Param status</ac:parameter>
    <ac:parameter ac:name="type">read_only</ac:parameter>
  </ac:structured-macro>
</p>
<p>-- will set selected and paramStatus fields</p>
<p>
  <ac:structured-macro ac:macro-id="64f2f557-accf-4bc8-a624-a72ddf168aac" ac:name="confiform-field-
definition-rules" ac:schema-version="1">
    <ac:parameter ac:name="condition">!search:[empty]</ac:parameter>
    <ac:parameter ac:name="fieldName">selected=[entry.id]&paramStatus=[entry.param]</ac:parameter>
    <ac:parameter ac:name="values">choice:[entry.search]</ac:parameter>
    <ac:parameter ac:name="action">Lookup and set value</ac:parameter>
    <ac:parameter ac:name="actionFieldName">search</ac:parameter>
    <ac:parameter ac:name="values2">form11:@self</ac:parameter>
    <ac:parameter ac:name="values3">LIMIT 1</ac:parameter>
  </ac:structured-macro>
</p>
</ac:rich-text-body>
</ac:structured-macro>

```