

How to configure and use restrictions on ConfiForms fields

In ConfiForms app you can **setup view and edit restrictions for a field**. This is done by configuring the ConfiForms Field Definition macro using the following parameters

Visible only to groups/users

This means the field value can be used in filters **ONLY** by these users. Expects comma-separated list of group names/username this field is visible to. Leave blank if there are no restrictions. You can use `[entry.field_name]` references here, which will be evaluated against the current record

Editable only by groups/users

Comma-separated list of group names/username this field is editable by. Leave blank if there are no restrictions. You can use `[entry.field_name]` references here, which will be evaluated against the current record

You can specify usernames or security groups, or can have a mix of usernames and security groups.

In this recipe we focus on "**Edit restrictions**" parameter

Since ConfiForms version **2.0.34** we have improved the logic for handling restricted fields. Here is how this works.

Imagine a simple form, with just 2 fields - one is not restricted and another one is restricted for edit

```

<ac:structured-macro ac:macro-id="c50dabb4-481e-4fc1-b3fc-b32b5de5dd00" ac:name="conform" ac:schema-version="1">
  <ac:parameter ac:name="formName">f</ac:parameter>
  <ac:rich-text-body>
    <ac:structured-macro ac:macro-id="09646aa0-9de5-4be3-a286-dfe8ffa9a960" ac:name="conform-entry-register" ac:schema-version="1">
      <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="444c3a5d-6796-4faa-8b3c-9c23c7467c0d" ac:name="conform-field-definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">t</ac:parameter>
      <ac:parameter ac:name="fieldLabel">t</ac:parameter>
      <ac:parameter ac:name="type">text</ac:parameter>
    </ac:structured-macro>
  </p>
  <p>
    <ac:structured-macro ac:macro-id="1697d6d3-67a7-4984-89dd-0c83d98ed16c" ac:name="conform-field-definition" ac:schema-version="1">
      <ac:parameter ac:name="editRestrictions">no_one_can</ac:parameter>
      <ac:parameter ac:name="fieldName">trest</ac:parameter>
      <ac:parameter ac:name="fieldLabel">t restricted</ac:parameter>
      <ac:parameter ac:name="type">text</ac:parameter>
    </ac:structured-macro>
  </p>
</ac:rich-text-body>
</ac:structured-macro>

```

One field has edit restrictions set to "no_one_can". We just made up a security group name that does not exist in our server, so the field will be restricted for edits to everyone

Edit 'ConfiForms Form Field Definition' Macro

Field for ConfiForms dynamic forms
[Documentation](#)

Field name *

Must be unique within the form and can be alphanumeric (contain only latin symbols and/or numbers, no spaces and umlauts)

Field label *

☒ Required *

Field type

More about each specific field type you can read in the [documentation](#)

 Preview

Visible only to groups/users

This means the field value can be used in filters **ONLY** by these users. Expects comma-separated list of group names/usernames this field is visible to. Leave blank if there are no restrictions. You can use [entry.field_name] references here, which will be evaluated against the current record

Editable only by groups/users

no_one_can

Comma-separated list of group names/usernames this field is editable by. Leave blank if there are no restrictions. You can use [entry.field_name] references here, which will be evaluated against the current record

CSS styles

Preview

Select macro

Save

Cancel

The form then looks like this (edit restricted field is not shown)

t

Save

The field "t restricted" is not shown and even if it is with "required" attribute **the form submits**

If you create the view over the data then the field value will be shown, as there are no "view" restrictions on the field

Using TableView to show the data

t	t restricted	Show
test me		Show

There is also a ConfiForms EntryViewer macro added to the TableView, and rendered as "Show" button.

Clicking on this button brings up the read-only view over the stored data and it looks like this (edit restricted field is shown)

t

test me

t restricted

*

Close

TableView is configured like this

```
<h2>Using TableView to show the data</h2>
<ac:structured-macro ac:macro-id="62a9f8ec-b3df-4bee-9421-e2ea08fba0ed" ac:name="confiform-table" ac:schema-
version="1">
  <ac:parameter ac:name="formName">f</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="f93568b4-03ea-471d-9d78-3c5874a0245e" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">t</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="97adae37-92d6-4428-afb8-92bc87f6cdca" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">trest</ac:parameter>
      </ac:structured-macro>
    </p>
    <ac:structured-macro ac:macro-id="e27274f9-783d-4d82-a434-d7ffa0d56fa9" ac:name="confiform-entry-viewer" ac:
schema-version="1">
      <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>
  </ac:rich-text-body>
</ac:structured-macro>
```