

# Ensuring form non-admin users can enter only one record

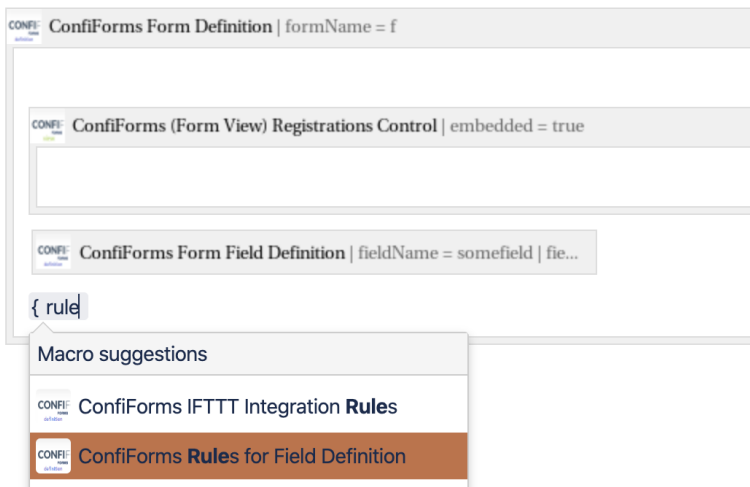


In this tutorial we show how to ensure your form user will be able to enter just one record without setting "Enforce one entry per user" setting on a ConfiForms Form Definition macro

This is sometimes very handy, as you want to ensure that the enforcement rule works for some but not all 😊

ConfiForms Rules for Field Definition macro is to the rescue!

We will have a form with just one field (for simplicity)



We will add a rule with the following settings

## 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 can reference current records fields via

Preview

Condition is defined as follows:

```
ownedBy:[entry.ownedBy] AND _count:>1 AND _user.userInSecurityGroup(confluence-administrators):false
```

We check for record ownership and see how many of these are already registered and we do it only if a user is not in the "confluence-administrators" security group (userInSecurityGroup is the function available in ConfiForms [Virtual functions](#)). \_count is the context variable you can access from a context [Accessing field values and properties#Additionalvaluesavailableinthecontext](#)

☐ Execute only on user action

When checked, the rule will be executed ONLY on user's action (action is NOT executed when form is loaded), and this expects 'Field name' parameter to be specified

Action to execute \*

Validation rule (dataset)

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

Message to show when validation rule matches

Sorry, you have already registered

Validation rule

Regular Expression to use for fields input

Preview

[Select macro](#)

SaveCancel

Users who are not in the "confluence-administrators" user group will be allowed to enter only one record

Complete form looks like this


CONFI- Confiforms Form Definition | formName = f

CONFI- Confiforms (Form View) Registrations Control | embedded = true

CONFI- Confiforms Form Field Definition | fieldName = somefield | fie...

CONFI- Confiforms Rules for Field Definition | condition = ownedBy:[entry....

And when used by a non admin and there is an attempt to enter another record



- Sorry, you have already registered

Just some field here

help me

+

Save

## Storage format for the solution

```
<ac:structured-macro ac:macro-id="57d87851-3132-4c5c-b13f-af3423293b4f" ac:name="conform" ac:schema-version="1">
  <ac:parameter ac:name="formName">f1</ac:parameter>
  <ac:rich-text-body>
    <ac:structured-macro ac:macro-id="d594d9a9-09e8-49e5-b436-d7f1d5c57c86" 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="501d3676-5e26-496f-8554-8828abaa37a6" ac:name="conform-field-
definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">somefield</ac:parameter>
      <ac:parameter ac:name="fieldLabel">Just some field here</ac:parameter>
      <ac:parameter ac:name="type">text</ac:parameter>
    </ac:structured-macro>
  </p>
  <p>
    <ac:structured-macro ac:macro-id="6b07cd3c-bfc2-4b3c-9158-d0df83c6dce0" ac:name="conform-field-
definition-rules" ac:schema-version="1">
      <ac:parameter ac:name="condition">ownedBy:[entry.ownedBy] AND _count:>1 AND _user.userInSecurityGroup
(confluence-administrators):false</ac:parameter>
      <ac:parameter ac:name="fieldName">Sorry, you have already registered</ac:parameter>
      <ac:parameter ac:name="action">Validation rule dataset</ac:parameter>
    </ac:structured-macro>
  </p>
</ac:rich-text-body>
</ac:structured-macro>
```