

Creating feedback form with captcha in Confluence



In this tutorial you will learn how to use new field type: captcha, to secure the inputs for your feedback forms.

Especially useful on Confluence installations with anonymous access enabled

Let's start with form definition, as usual.

We will have 3 fields:

- field of type text to capture user emails
- textarea to get a feedback message content
- captcha field to prevent automatic submissions and spam

Here is how the form definition looks like in the Confluence editor

```
CONF: Confiforms Form | formName = feedback | registrationFormTitle = Send feedback | saveButtonLabel = Send

CONF: Confiforms Field Definition | fieldName = email | fieldLa...

CONF: Confiforms Field Definition | fieldName = message | field...

CONF: Confiforms Field Definition | fieldName = verify | fieldL...

CONF: Confiforms Registration Control | embedded = true
```

And here is the storage format for the form

```

<ac:structured-macro ac:macro-id="9b5ae7a8-100d-40a5-84e5-aeefa59f2715" ac:name="confiorm" ac:schema-version="
1">
  <ac:parameter ac:name="formName">feedback</ac:parameter>
  <ac:parameter ac:name="saveButtonLabel">Send</ac:parameter>
  <ac:parameter ac:name="registrationFormTitle">Send feedback</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="815a3b1c-2858-49f9-98cb-7975f2650011" ac:name="confiorm-field-
definition"
        ac:schema-version="1">
          <ac:parameter ac:name="fieldName">email</ac:parameter>
          <ac:parameter ac:name="fieldLabel">Email</ac:parameter>
          <ac:parameter ac:name="validationMessage">Please provide a valid email address</ac:parameter>
          <ac:parameter ac:name="type">text</ac:parameter>
          <ac:parameter ac:name="required">true</ac:parameter>
        </ac:structured-macro>
      </p>
    <p>
      <ac:structured-macro ac:macro-id="d92cdeae-d27b-4e58-8673-fd278f2ac95b" ac:name="confiorm-field-
definition"
        ac:schema-version="1">
          <ac:parameter ac:name="fieldName">message</ac:parameter>
          <ac:parameter ac:name="fieldLabel">Message</ac:parameter>
          <ac:parameter ac:name="type">textarea</ac:parameter>
          <ac:parameter ac:name="required">true</ac:parameter>
        </ac:structured-macro>
      </p>
    <p>&nbsp;</p>
    <ac:structured-macro ac:macro-id="b5121c80-5d7a-4626-abed-74b4c4658909" ac:name="confiorm-field-
definition"
      ac:schema-version="1">
        <ac:parameter ac:name="fieldName">verify</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Captcha</ac:parameter>
        <ac:parameter ac:name="fieldDescription">Please type a verification letters into the field above</ac:
parameter>
        <ac:parameter ac:name="type">captcha</ac:parameter>
        <ac:parameter ac:name="required">true</ac:parameter>
      </ac:structured-macro>
    <ac:structured-macro ac:macro-id="2a99ebf9-b8ee-4df1-bdc6-abdb477ab5df" ac:name="confiorm-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>&nbsp;</p>
      </ac:rich-text-body>
    </ac:structured-macro>
  </p>
</ac:rich-text-body>
</ac:structured-macro>

```

And here is how the form looks like when viewed on the page (we use embedded form here).

[Send feedback](#)

Email

Message *

Captcha *

HO⁷ 9

Please type a verification letters into the field above

Send