

# ConfiForms action buttons to implement upvote / downvote - alternative solution with user tracking



This works **ONLY** for authenticated users! So, please take the storage format provided and import it into your Confluence to see how it works

Buttons are hidden after the user has voted

Alternatives are good

upvote downvote

Source code / storage format

```
<ac:structured-macro ac:macro-id="94eff54b-a645-4d0a-be00-45dd256e4cf6" 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="8d838e2e-3472-4350-912b-6e732c9cbbd2" ac:name="conform-entry-register" ac:schema-version="1">
      <ac:parameter ac:name="formName">f</ac:parameter>
      <ac:parameter ac:name="restrictions">sash</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="c1244178-90a1-49b5-9f49-6ef100423e8f" 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="19bad807-5f84-461a-904f-5073953648c4" ac:name="conform-field-definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">c</ac:parameter>
      <ac:parameter ac:name="fieldLabel">c</ac:parameter>
      <ac:parameter ac:name="type">numberhidden</ac:parameter>
    </ac:structured-macro>
  </p>
  <p>
    <ac:structured-macro ac:macro-id="1930ef71-68fa-4c9a-a9d0-2212b33c457e" ac:name="conform-field-definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">vt</ac:parameter>
      <ac:parameter ac:name="fieldLabel">vt</ac:parameter>
      <ac:parameter ac:name="type">hidden</ac:parameter>
    </ac:structured-macro>
  </p>
  <p>
    <ac:structured-macro ac:macro-id="5c850963-9868-4e45-a3e0-ee729075365" ac:name="conform-field-definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">up</ac:parameter>
      <ac:parameter ac:name="fieldLabel">upvote</ac:parameter>
    </ac:structured-macro>
  </p>
</ac:structured-macro>
```

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        <ac:parameter ac:name="extras">vt=true</ac:parameter>
        <ac:parameter ac:name="type">action_button</ac:parameter>
        <ac:parameter ac:name="separator">Upvoted</ac:parameter>
    </ac:structured-macro>
</p>
<p>
    <ac:structured-macro ac:macro-id="07cdb4ee-ae92-4786-95cc-97b38c499913" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">down</ac:parameter>
        <ac:parameter ac:name="fieldLabel">downvote</ac:parameter>
        <ac:parameter ac:name="extras">vt=false</ac:parameter>
        <ac:parameter ac:name="type">action_button</ac:parameter>
        <ac:parameter ac:name="separator">Downvoted</ac:parameter>
    </ac:structured-macro>
</p>
<p>
    <ac:structured-macro ac:macro-id="99de898d-0145-41c7-8e83-b42da15f7d89" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">voters</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Voters list</ac:parameter>
        <ac:parameter ac:name="type">multiuser</ac:parameter>
    </ac:structured-macro>
</p>
<p>--- hide voters</p>
<p>
    <ac:structured-macro ac:macro-id="39723795-4899-4460-81e2-e455d3b174a5" ac:name="confiform-field-
definition-rules" ac:schema-version="1">
        <ac:parameter ac:name="condition">*</ac:parameter>
        <ac:parameter ac:name="fieldName">voters</ac:parameter>
        <ac:parameter ac:name="action">Hide field</ac:parameter>
    </ac:structured-macro>
</p>
<ac:structured-macro ac:macro-id="2228c8f2-a412-4772-b98f-3eeb64679e9c" ac:name="confiform-ifttt" ac:schema-
version="1">
    <ac:parameter ac:name="action">Create ConfiForms Entry</ac:parameter>
    <ac:parameter ac:name="event">onCreated</ac:parameter>
    <ac:parameter ac:name="title">entryId=[entry.id]&#38;c=0</ac:parameter>
    <ac:rich-text-body>
        <p>
            <br/>
        </p>
    </ac:rich-text-body>
</ac:structured-macro>
<ac:structured-macro ac:macro-id="5986567d-dce4-4716-b55b-33d37e484fb7" ac:name="confiform-ifttt" ac:schema-
version="1">
    <ac:parameter ac:name="condition">hasChanged(vt):true AND vt:true</ac:parameter>
    <ac:parameter ac:name="extras3">true</ac:parameter>
    <ac:parameter ac:name="extras4">true</ac:parameter>
    <ac:parameter ac:name="action">Create ConfiForms Entry</ac:parameter>
    <ac:parameter ac:name="event">onModified</ac:parameter>
    <ac:parameter ac:name="title">entryId=[entry.id]&#38;c=(ZEROIFEMPTY("[entry.c]")+1)&#38;vt=&#38;voters=
[entry._user],[entry.voters.asList]</ac:parameter>
    <ac:rich-text-body>
        <p>
            <br/>
        </p>
    </ac:rich-text-body>
</ac:structured-macro>
<ac:structured-macro ac:macro-id="9d2b2efe-e70b-4820-ae33-c37a33486a49" ac:name="confiform-ifttt" ac:schema-
version="1">
    <ac:parameter ac:name="condition">hasChanged(vt):true AND vt:false</ac:parameter>
    <ac:parameter ac:name="extras3">true</ac:parameter>
    <ac:parameter ac:name="extras4">true</ac:parameter>
    <ac:parameter ac:name="action">Create ConfiForms Entry</ac:parameter>
    <ac:parameter ac:name="event">onModified</ac:parameter>
    <ac:parameter ac:name="title">entryId=[entry.id]&#38;c=(ZEROIFEMPTY("[entry.c]")+1)&#38;vt=&#38;voters=
[entry._user],[entry.voters.asList]</ac:parameter>
    <ac:rich-text-body>
        <p>
            <br/>
        </p>
    </ac:rich-text-body>
</ac:structured-macro>

```

```
</ac:rich-text-body>
</ac:structured-macro>
</ac:rich-text-body>
</ac:structured-macro>
<p>
  <br/>
</p>
<p>
  <br/>
</p>
<p>
  <br/>
</p>
<p>
  <br/>
</p>
<p>
  <br/>
</p>
<ac:structured-macro ac:macro-id="c7c00fec-7741-42ca-9951-7baelc8a885a" ac:name="confiform-list" ac:schema-
version="1">
  <ac:parameter ac:name="formName">f</ac:parameter>
  <ac:rich-text-body>
    <h2>
      <ac:structured-macro ac:macro-id="689c0bb1-f0ba-47ce-83fe-67ad354277e6" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">t</ac:parameter>
      </ac:structured-macro>
    </h2>
    <p>
      <br/>
    </p>
    <ac:structured-macro ac:macro-id="da151245-ee03-4c53-abf5-ae144a111968" ac:name="confiform-ifmatches" ac:
schema-version="1">
      <ac:parameter ac:name="condition">!voters:[entry._user]</ac:parameter>
      <ac:parameter ac:name="type">asFilter</ac:parameter>
      <ac:parameter ac:name="atlassian-macro-output-type">INLINE</ac:parameter>
      <ac:rich-text-body>
        <ac:structured-macro ac:macro-id="00e8fb46-4edf-40f9-b65c-8cf65f465a95" ac:name="confiform-field" ac:
schema-version="1">
          <ac:parameter ac:name="fieldName">up</ac:parameter>
        </ac:structured-macro>
        <ac:structured-macro ac:macro-id="2002fe00-5472-4548-936f-143c97ec465d" ac:name="confiform-field" ac:
schema-version="1">
          <ac:parameter ac:name="fieldName">down</ac:parameter>
        </ac:structured-macro>
      </ac:rich-text-body>
    </ac:structured-macro>
    <p>
      <br/>
    </p>
    <p>
      <br/>
    </p>
  </ac:rich-text-body>
</ac:structured-macro>
```