

Using web-service backed fields

Question :

- I want a way to allow people to suggest improvements to my blogposts.
- My blogposts are available in JSON. Visitors should be able to pick a blogpost, and then provide a corrected version of the post.
- For that they will pick a blogpost from a dropdown that is populated by the JSON.
- When they pick a post, the field with the corrected content is automatically filled with the corresponding text.
- They can edit the text and submit.
- In the overview you want to be able to see both the original (current) text and the proposed text.

Approach

- Set up webservice :
 - Add the URL to the global allowlist.
 - In conforms administration : Create a Webservice (dummyjson.com.posts) connection to the JSON : <https://dummyjson.com/posts>
 - test the connection
- Create a form
 - create a field "postid" definition of type : webservice dropdown
 - select service [dummyjson.com.posts](https://dummyjson.com/posts)
 - take ID as id, title as label
 - create a textarea field "body"
- Add a conform rule to the form
 - Track the field "postid", and choose "set value" as action. body=[entry.postid.body]
- Add a tableview showing both the stored entry (body) as the referenced body (postid.body)

Propose changes or corrections

Post

His mother had always taught himHe was an expert but not in a disciplineDave watched as the forest burned up on the hill.All he wanted was a candy bar.Hopes and dreams were dashed that day.Dave wasn't exactly sure how he had ended upThis is important to remember.One can cook on and with an open fire.T here are different types of secrets.They rushed out the door.It wasn't quite yet time to panic.She was aware that things could go wrong.She wanted rainbow hair.The paper was blank.The trees, therefore, must be such oldThere was only one way to do things in the Statton house.She was in a hurry.She had a terrible habit o comparing her life to othersThe rain and wind abruptly stopped.He couldn't remember exactly where he had read itHe wandered down the stairs and into the basementShe has seen this scene before.It's an unfortunate reality that we don't teach people how to make moneyThe robot clicked disapprovingly.It went through such rapid contortionsShe patiently waited for his number to be called.Ten more steps.He had three simple rules by which he lived.The chair sat in the corner where it had beenThings aren't going well at all
What post would you like to suggest for correction?

Original online text

This is the original content as fetched from our site. Please change it at your will.

```
<h2>Propose changes or corrections</h2>
  <ac:structured-macro ac:macro-id="912b4c89-af05-46af-a7d3-bd7173036dca" ac:name="confiform" ac:schema-
version="1">
  <ac:parameter ac:name="formName">textfeedback</ac:parameter>
  <ac:rich-text-body>
    <ac:structured-macro ac:macro-id="d0e84d66-1c6b-4e50-97fd-8ac9d912ae6f" ac:name="confiform-entry-
register" ac:schema-version="1">
      <ac:parameter ac:name="registrationButtonLabel">Register normal</ac:parameter>
      <ac:parameter ac:name="type">Embedded</ac:parameter>
      <ac:rich-text-body>
        </ac:rich-text-body>
      </ac:structured-macro>
      <ac:structured-macro ac:macro-id="f888c476-52e7-4575-9a5a-e2f3f00f6630" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="mapping">posts|id|title</ac:parameter>
        <ac:parameter ac:name="fieldName">postid</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Post</ac:parameter>
        <ac:parameter ac:name="extras">95212fa88436c556b3b13ala452a0a71</ac:parameter>
        <ac:parameter ac:name="fieldDescription">What post would you like to suggest for correction?</ac:
parameter>
        <ac:parameter ac:name="type">wsselect2</ac:parameter>
      </ac:structured-macro>
    <p>
      <ac:structured-macro ac:macro-id="17b401f5-d7ff-43a4-892e-5eb4824f567f" ac:name="confiform-field-
definition" ac:schema-version="1">
        <ac:parameter ac:name="mapping">|id|color</ac:parameter>
        <ac:parameter ac:name="fieldName">body</ac:parameter>
        <ac:parameter ac:name="fieldLabel">Original online text</ac:parameter>
        <ac:parameter ac:name="extras">ca15fd43dfaeb80eb8c125735e0479b0</ac:parameter>
        <ac:parameter ac:name="fieldDescription">This is the original content as fetched from our
site. Please change it at your will.</ac:parameter>
        <ac:parameter ac:name="type">textarea</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="a6124c2b-ffc9-43b4-83eb-33422e6af03b" ac:name="confiform-field-
definition-rules" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">shape=[entry.crmid.shape]</ac:parameter>
        <ac:parameter ac:name="values">body=[entry.postid.body]</ac:parameter>
        <ac:parameter ac:name="action">Set value</ac:parameter>
        <ac:parameter ac:name="onUserActionOnly">true</ac:parameter>
        <ac:parameter ac:name="actionFieldName">postid</ac:parameter>
        <ac:parameter ac:name="values2">ca15fd43dfaeb80eb8c125735e0479b0</ac:parameter>
      </ac:structured-macro>
    </p>
  </ac:rich-text-body>
</ac:structured-macro>
```

List of proposed changes

Post	Proposed changes in body	Original (current) content
All he wanted was a candy bar.	All he wanted was a candy bar. It didn't seem like a difficult request to comprehend, but the clerk remained frozen and didn't seem to want to honor the request. It might have had something to do with the gun pointed at his face.	All he wanted was a candy bar. It didn't seem like a difficult request to comprehend, but the clerk remained frozen and didn't seem to want to honor the request. It might have had something to do with the gun pointed at his face.

Hope
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day.

Just remove it

Hopes and dreams were dashed that day. It should have been expected, but it still came as a shock. The warning signs had been ignored in favor of the possibility, however remote, that it could actually happen. That possibility had grown from hope to an undeniable belief it must be destiny. That was until it wasn't and the hopes and dreams came crashing down.

```
<h2>List of proposed changes</h2>
<ac:structured-macro ac:macro-id="8ea45427-fe4b-4546-8c9e-9fe7eb48bcc9" ac:name="confiorm-table" ac:
schema-version="1">
  <ac:parameter ac:name="formName">textfeedback</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="8e2d38da-5fa7-445c-839e-2628436b1863" ac:name="confiorm-
field" ac:schema-version="1">
        <ac:parameter ac:name="fieldName">postid</ac:parameter>
      </ac:structured-macro>
      <ac:structured-macro ac:macro-id="ad11c6f5-9dc2-4516-9169-ba7c801a42dd" ac:name="confiorm-
field" ac:schema-version="1">
        <ac:parameter ac:name="overrideLabel">Proposed changes in body</ac:parameter>
        <ac:parameter ac:name="fieldName">body</ac:parameter>
      </ac:structured-macro>
      <ac:structured-macro ac:macro-id="95c27822-605f-4776-9a2d-804aa7bec873" ac:name="confiorm-
field" ac:schema-version="1">
        <ac:parameter ac:name="overrideLabel">Original (current) content</ac:parameter>
        <ac:parameter ac:name="fieldName">postid.body</ac:parameter>
      </ac:structured-macro>
    </p>
  </ac:rich-text-body>
```