

Demo for dropdown and apply filter rule to show choices and use of delete rule to prevent deletes when the data is used in another form

This is a demo to show how the dropdown could be filtered using the "usedcount" also counting how many time the name was used

There is also a mechanism used to prevent the deletion of the data if it is used in the other form

Meaning that the form that uses the data from a source form sets the counter about how many times the data have been used. And there is a delete rule on source form to check the "used counter" and fail the deletion of the used count is more than 0

Register

Register

Records in f

profileName	Used count
hello	1
hel	0
new	0
new	0
uytuty	1
val	0
val	0
Test	0
Test	0
test	0
GreetYou	0
Timen	0
pb	0
	0
hello	0
hello	0
tr	0
Boris	0
sdfs	0
hello	0
Ah	0
ee	0
8634ae94-b446-4260-8b79-6fb13579e701	0

a	0
kek	0
fff	0
AML	0
A1	0
A1	0
yyyyyyy	0
test	0
test	0
ggg	0
hi	0
hello	0
abcd	0
sdf	0
new	0
peggy	0
pam	0
hadley	0
HS01	0
TSN	0
12345	0
jonzo ball	0
hello	0
test	0
sdv	0
val	0
uyt	0
hello	0
wert	0
	0
Xav	0
val	0
Maus123	0
Maus123	0

lauraaaaa	0
RAPProfile	0
PINOY	0
PINOY	0
fgfgsd	0
sign	0
Rohit	0
pb	0
asdfasdf	0
asdfasdf	0
vbnbn	0
new	0
hello	0
test	0
hello	0
hello	0
hello	0
James Bond	0
asd	0
pro1	0
pro2	0

Recods in f2

profileName

hello
hello
hello
hello
hello
hel
hel
uytuty
hello

uytuty

val

val

val

val

Test

hello

uytuty

test

Test

Test

GreetYou

pb

hello

hello

tr

Boris

hello

Boris

hello

hel

Ah

GreetYou

val

uytuty

hello

kek

test

hello

hello

hello

new

A1

A1

test

hello

new

uytuty

Test

hello

hello

new

hello

val

GreetYou

tr

hello

hadley

val

HS01

12345

jonzo ball

hello

val

val

val

hello

hello

new

uyt

uyt

uyt

uyt

uyt

uyt

uyt

uyt

uyt

uyt

uyt

wert

wert

wert

wert

wert

wert

wert

wert

wert

wert

wert

wert

test

hello

test

12345

kek

hello

Maus123

hello

hello

hel

uytuty

PINOY

hello

hello

hello

val

hello

Boris

test

test

test

new

pro1

pro2

Source code for the solution

```
<ac:structured-macro ac:macro-id="323f6007-384e-41ce-8d66-7d65c436f281" ac:name="confiform" ac:schema-version="1">
  <ac:parameter ac:name="formName">f01</ac:parameter>
  <ac:rich-text-body>
    <ac:structured-macro ac:macro-id="ef798ae4-d4a7-42c4-8c3e-4b93c2f56286" ac:name="confiform-entry-register" ac:schema-version="1">
      <ac:rich-text-body>
        <p> </p>
      </ac:rich-text-body>
    </ac:structured-macro>
  <p>
    <ac:structured-macro ac:macro-id="b9706e4b-d98e-4cdf-8452-07c715edc161" ac:name="confiform-field-definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">profileName</ac:parameter>
      <ac:parameter ac:name="fieldLabel">profileName</ac:parameter>
      <ac:parameter ac:name="type">text</ac:parameter>
    </ac:structured-macro>
  </p>
<p> </p>
<p>
  <ac:structured-macro ac:macro-id="4d2758d3-4c25-4466-84be-3340a02e5f5d" ac:name="confiform-field-definition" ac:schema-version="1">
    <ac:parameter ac:name="fieldName">used</ac:parameter>
    <ac:parameter ac:name="fieldLabel">Used</ac:parameter>
    <ac:parameter ac:name="values">>false</ac:parameter>
    <ac:parameter ac:name="type">hidden</ac:parameter>
  </ac:structured-macro>
</p>
<p>
  <ac:structured-macro ac:macro-id="6690c163-f11d-4f0c-b892-2c7b3f14459e" ac:name="confiform-field-definition" ac:schema-version="1">
    <ac:parameter ac:name="fieldName">usedcount</ac:parameter>
    <ac:parameter ac:name="fieldLabel">Used count</ac:parameter>
    <ac:parameter ac:name="values">0</ac:parameter>
    <ac:parameter ac:name="type">hidden</ac:parameter>
  </ac:structured-macro>
</p>
  <ac:structured-macro ac:macro-id="11c04fe8-aa43-49d0-a460-a0b1cec79e01" ac:name="confiform-ifttt" ac:schema-version="1">
    <ac:parameter ac:name="condition">used:true</ac:parameter>
    <ac:parameter ac:name="extras3">>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]&amp;usedcount=( [entry.usedcount ]+1)&amp;used=true</ac:parameter>
    <ac:parameter ac:name="who">f01:12222622</ac:parameter>
    <ac:rich-text-body>
      <p> </p>
    </ac:rich-text-body>
  </ac:structured-macro>
  <ac:structured-macro ac:macro-id="fef83b62-6842-4374-8d32-3b13abeb38ed" ac:name="confiform-ifttt" ac:schema-version="1">
    <ac:parameter ac:name="condition">used:false</ac:parameter>
    <ac:parameter ac:name="extras3">>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]&amp;usedcount=( [entry.usedcount ]-1)&amp;used=false</ac:parameter>
    <ac:parameter ac:name="who">f01:12222622</ac:parameter>
    <ac:rich-text-body>
```

```
<p> </p>
</ac:rich-text-body>
</ac:structured-macro>
<p>
  <ac:structured-macro ac:macro-id="965ed455-9a0a-461f-93ab-49fad96f376b" ac:name="confiform-field-
definition-rules" ac:schema-version="1">
    <ac:parameter ac:name="condition">usedcount:&gt;0</ac:parameter>
    <ac:parameter ac:name="fieldName">You cannot edit this record (it is used (referenced) in other form)<
/ac:parameter>
    <ac:parameter ac:name="action">Validate on delete</ac:parameter>
  </ac:structured-macro>
</p>
</ac:rich-text-body>
</ac:structured-macro>
<ac:structured-macro ac:macro-id="3aeb087-ald1-4b14-9367-7c87a4efd011" ac:name="confiform" ac:schema-version="
1">
  <ac:parameter ac:name="formName">f11</ac:parameter>
  <ac:rich-text-body>
    <ac:structured-macro ac:macro-id="28803937-25f6-4738-92e5-ea53d8edae7f" ac:name="confiform-entry-register"
ac:schema-version="1">
      <ac:rich-text-body>
        <p> </p>
      </ac:rich-text-body>
    </ac:structured-macro>
  <p>
    <ac:structured-macro ac:macro-id="578f2f88-9e05-4491-9a34-40c139c23152" ac:name="confiform-field-
definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">profileName</ac:parameter>
      <ac:parameter ac:name="fieldLabel">profileName</ac:parameter>
      <ac:parameter ac:name="values">[12222622|f|profileName|true|]</ac:parameter>
      <ac:parameter ac:name="type">smartselect</ac:parameter>
    </ac:structured-macro>
  </p>
  <ac:structured-macro ac:macro-id="ea265827-080b-4f1f-b859-7728658da04f" ac:name="confiform-ifttt" ac:schema-
version="1">
    <ac:parameter ac:name="extras5">true</ac:parameter>
    <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.profileName]&amp;used=true</ac:parameter>
    <ac:parameter ac:name="who">f:12222622</ac:parameter>
    <ac:rich-text-body>
      <p> </p>
    </ac:rich-text-body>
  </ac:structured-macro>
  <ac:structured-macro ac:macro-id="a9b4c52e-dc2c-412c-a353-0609b30ae72f" ac:name="confiform-ifttt" ac:schema-
version="1">
    <ac:parameter ac:name="extras5">true</ac:parameter>
    <ac:parameter ac:name="condition">hasChanged(profileName):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._previousState.profileName]&amp;used=false</ac:parameter>
    <ac:parameter ac:name="who">f01:12222622</ac:parameter>
    <ac:rich-text-body>
      <p> </p>
    </ac:rich-text-body>
  </ac:structured-macro>
  <ac:structured-macro ac:macro-id="ecd1c878-ddfb-4ce4-9f06-796a3334935b" ac:name="confiform-ifttt" ac:schema-
version="1">
    <ac:parameter ac:name="extras5">true</ac:parameter>
    <ac:parameter ac:name="condition">hasChanged(profileName):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.profileName]&amp;used=true</ac:parameter>
    <ac:parameter ac:name="who">f01:12222622</ac:parameter>
    <ac:rich-text-body>
      <p> </p>
    </ac:rich-text-body>
  </ac:structured-macro>
  <ac:structured-macro ac:macro-id="01a76f72-1c9f-44d5-be3b-38038a419dc0" ac:name="confiform-ifttt" ac:schema-
version="1">
    <ac:parameter ac:name="extras5">true</ac:parameter>
```



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<ac:parameter ac:name="action">Create ConfiForms Entry</ac:parameter>
<ac:parameter ac:name="event">onDeleted</ac:parameter>
<ac:parameter ac:name="title">entryId=[entry.profileName]&amp;used=false</ac:parameter>
<ac:parameter ac:name="who">f01:12222622</ac:parameter>
<ac:rich-text-body>
  <p> </p>
</ac:rich-text-body>
</ac:structured-macro>
</ac:rich-text-body>
</ac:structured-macro>
<p>Records in f</p>
<ac:structured-macro ac:macro-id="a08b6b66-1070-48a8-b56b-1416630b937a" ac:name="confiform-table" ac:schema-
version="1">
  <ac:parameter ac:name="formName">f01</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="542e9d47-c466-4ae8-948d-45b961c32214" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">profileName</ac:parameter>
      </ac:structured-macro>
    </p>
    <p>
      <ac:structured-macro ac:macro-id="fd0b30d1-4185-4a29-b5e3-83d6cb47aeaf" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">usedcount</ac:parameter>
      </ac:structured-macro>
    </p>
  </ac:rich-text-body>
</ac:structured-macro>
<p> </p>
<p>Recods in f2</p>
<p> </p>
<ac:structured-macro ac:macro-id="b9cb1824-20f7-49f2-afd2-dfa95775899b" ac:name="confiform-table" ac:schema-
version="1">
  <ac:parameter ac:name="formName">f11</ac:parameter>
  <ac:rich-text-body>
    <p>
      <ac:structured-macro ac:macro-id="b5bc0a57-2d00-4e21-973b-b98a3f369ca0" ac:name="confiform-field" ac:
schema-version="1">
        <ac:parameter ac:name="fieldName">profileName</ac:parameter>
      </ac:structured-macro>
    </p>
  <p> </p>
  </ac:rich-text-body>
</ac:structured-macro>
```