Using transform function with smart fields

Short recipe to show how to use "transform" function with smart fields. See more about Virtual functions here

Consider having 2 forms

using choices in multi dropdown

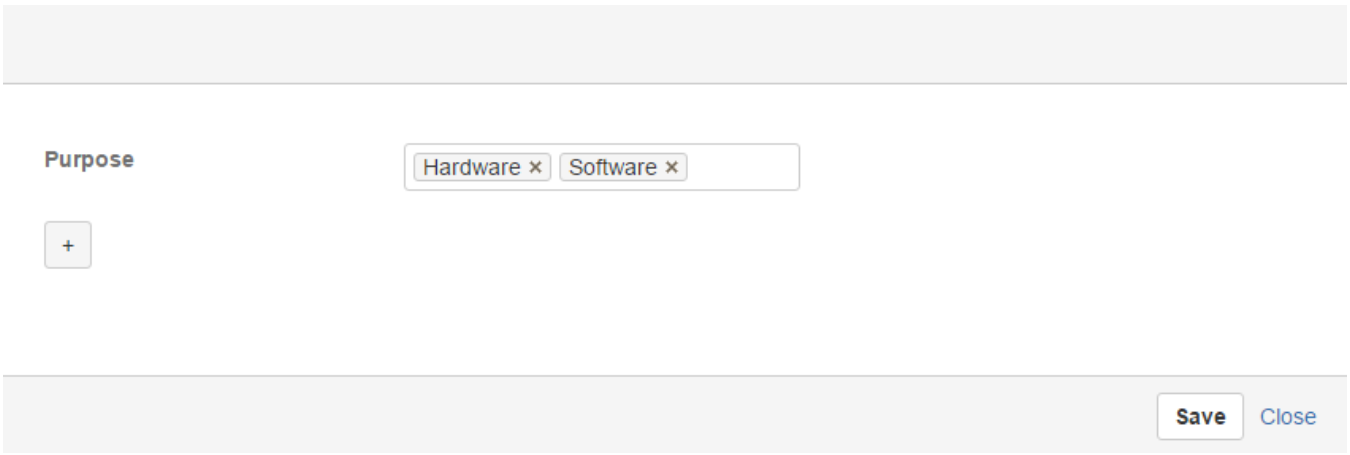
One form with a field "choice" and of type "text"

Another form with a field "purpose" and of type "smart dropdown"

Let's say we have these options in form nr.1

Choice	Edit
Wifi	Edit Delete
Software	Edit Delete
Hardware	Edit Delete

These values are available as dropdown items in the form nr.2



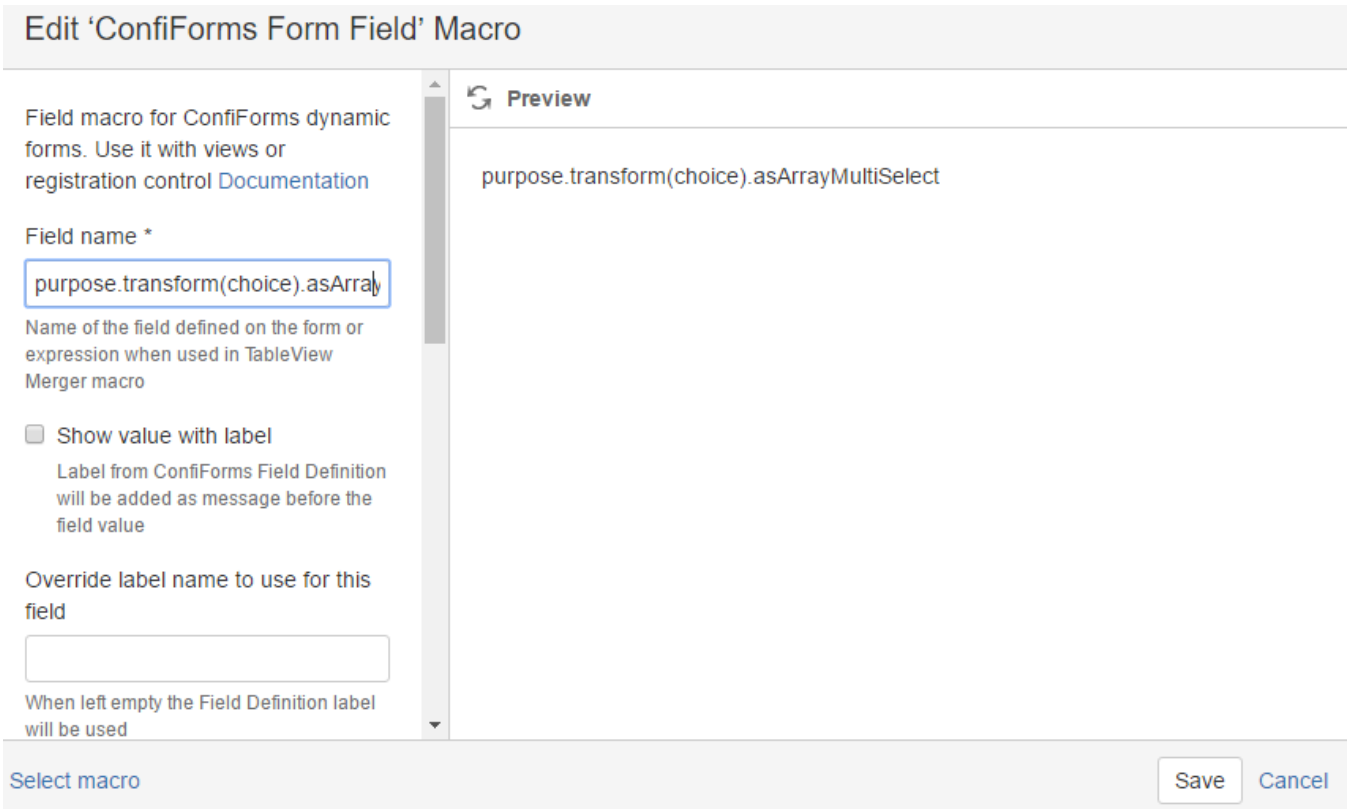
If we want to show the "labels" of the "choice" field (form nr.1) on the ListView which is configured to show values of form nr.2

And we want these values to be shown as

```
{"value":"Hardware"},{"value":"Software"}
```

Something, JIRA expects for multi-select fields

We will need to put the following expression into the field name



or, alternatively, if we need it without any styling and pure text value

```
[entry.purpose.transform(choice).asArrayMultiSelect]
```

This translates into the following:

- Take the value of field "purpose" (form nr.2)
- Apply **transform** function on the field "choice" (this is already a form nr.1, as field purpose is a smart field and it references values in another form)

- Apply another function (**asArrayMultiSelect**) on the values

Which will give us the result we need.

There is no limits on a number of functions you can chain, and there is no limits on the depth of the references to another forms (can navigate as much as you need)

More on Virtual functions here