

Selective Store Form Fields Based on Submit Button

In this article, we will discuss on how we can control form fields' values saving based on which button is clicked on form submission. Let's use this form as an example.

The business requirement is to not save the value for "Contact" when "Save As Draft" button is used to submit the form.

SAMPLE APPROVAL PROCESS - APPROVAL

Sample

Name * Hugo

Address Plymouth

SubForm

More Info

Contact * c

Save As Draft Complete Cancel

Print

Powered by Joget

In order to address this requirement, the field "contact" needs to be in its own section. This is because form section offers permission control.

In the section where the subform is, set the permission of the section to Bean Shell Script.

The screenshot shows the Joget Form Builder interface. The main window is titled 'FORM BUILDER i6191 v1: Sample (Published)'. The 'Property Editor' is open, showing the 'Advanced Options' tab. The 'Permission' dropdown menu is open, and 'Bean Shell Script' is highlighted in red. Other options in the menu include 'Is Admin', 'Is Anonymous', 'Department', 'Group', 'Logged In User', 'Organization', 'Controlled By Manage Permission Menu', and 'User'. The 'Comment' field is also visible.

We will then need to detect when the "Save As Draft" button is clicked or not to determine the next step forward.

```
//the following will return false (hash not empty against empty string) if "save as draft" button is clicked on form submission, othwerise, it will return true (form loading)  
return "#requestParam.saveAsDraft?java#".equals("");
```

When "Save As Draft" button is clicked, the hash variable in the code above will be parsed as "Save As Draft", thus making the equals function return false. In a permission plugin implementation, by returning false, the form fields inside its section will no longer be considered applicable for validation (executing its form validators) and saving (executing form store binder).

The same script can also be placed in the subform's form section permission, or in the subform's form permission too.

With this, the value "c" will only gets replaced with user's input value when "Complete" button is hit, otherwise, it will stays as it is.