

Bean Shell Permission

Definition

Bean Shell Permission allows one to write its own custom Java coding to determine permission.

Name	Description
Plugin Name	Bean Shell Permission
Label	Bean Shell Script
Applicable for	<ul style="list-style-type: none">• Userview• Userview Category• Form• Form Section• File Upload• Image Upload
Availability	<ul style="list-style-type: none">• Joget Workflow v5 Community Edition• Joget Workflow v5 Enterprise Edition

Configure Bean Shell Permission

Set Permission > **Configure Bean Shell Permission**

Script *

```
1 //put your code here
2 //return true or false
3
4
5 return true;
6
```

Figure 1: Sample screenshot of Bean Shell Permission in Userview Category

When writing your own code, these 2 objects are made available for your to ease your implementation.

- user
- requestParams

[-]	◆	currentUser	User	#106
	◆	id	String	"admin"
	◆	username	String	"admin"
	◆	password	String	"21232f297a57a5a743894a0e4a801fc3"
	◆	firstName	String	"Admin"
	◆	lastName	String	"Admin"
	◆	email	String	""
[+]	◆	active	Integer	1
	◆	timeZone	String	"8"
	◆	locale		null
[+]	◆	roles	PersistentSet	"size = 1"
[+]	◆	groups	PersistentSet	"size = 0"
[+]	◆	employments	PersistentSet	"size = 0"
	◆	oldPassword		null
	◆	confirmPassword		null
[+]	◆	readonly	Boolean	false
[+]	◆	Static		
[-]	◆	requestParameters	HashMap	"size = 8"
[+]	◆	[0]	HashMap\$Entry	"appId => hr_expense"
[+]	◆	[1]	HashMap\$Entry	"appVersion => 1"
[+]	◆	[2]	HashMap\$Entry	"isPreview => false"
[+]	◆	[3]	HashMap\$Entry	"menuId => home"
[+]	◆	[4]	HashMap\$Entry	"contextPath => /jw"
[+]	◆	[5]	HashMap\$Entry	"userviewId => hr_expense_userview"
[+]	◆	[6]	HashMap\$Entry	"embed => false"
[+]	◆	[7]	HashMap\$Entry	"key => _"

Figure 2: Sample variables' values

Sample Usage

```
System.out.println( user.getFirstName() ); //will print "Admin"
System.out.println( requestParams.get("appId") ); //will print "hr_expense";

if (user.getFirstName().equalsIgnoreCase("Admin")) {
    return true;
} else {
    return false;
}
```