

JIRA Workflow Plugins

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A brief summary of some Workflow enhancements plugins.

The main focusing is primarily on what they contribute on the Post-Function side of a Transition.

Workflow Enhancer for JIRA

Marketplace: <https://marketplace.atlassian.com/plugins/com.tng.jira.plugins.workflowenhancer>



Interesting, but not that exiting Workflow plugin - but its free 😊

It has one unique facility - the ability to fire a Post-Function after evaluating a boolean - this can be used for "condition" evaluation, here shown in pseudo code:

```
If {Text} == "A" Fire: Update Resolution Field to "A"
If {Text} != "A" Fire: Update Resolution Field to "B"
```

Several part of the Post-Functions "Create" or "Add Comment" - I never got them working

JIRA Misc Workflow Extensions

Marketplace: <https://marketplace.atlassian.com/plugins/com.innovalog.jmwe.jira-misc-workflow-extensions>

Show Links to all

- [1 - Assign to role member \(new in 1.2, updated in 3.0.1\)](#)
- [2 - Assign to last role member \(new in 1.2\) \(updated in 1.5.1, 2.4.1 and 3.0.1\)](#)
- [3 - Set Field Value to constant or Groovy expression Function \(new in 3.1\)](#)
- [4 - Increase value of field Function](#)
- [5 - Set field value from User Property value Function](#)
- [6 - Copy Field Value to Parent Function \(new in 1.3.2\)](#)
- [7 - Set Field Value From Parent Function \(new in 2.4\)](#)
- [8 - Copy Field Value to Linked Issues Function \(new in 3.0\)](#)
- [9 - Set Field Value From Linked Issue Function \(new in 3.0\)](#)
- [10 - Set Field Value Of Linked Issues Function \(new in 3.1\)](#)
- [11 - Copy Value From Field to Field Function \(new in 2.3\)](#)
- [12 - Add Field Value to Parent Function](#)
- [13 - Set Issue Security From User's Project Role Function \(new in 1.5\)](#)
- [14 - Transition Parent Issue \(new in 2.1\)](#)
- [15 - Transition Linked Issues \(new in 3.1.1\)](#)
- [16 - Comment Issue \(new in 3.3\)](#)

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Please go to [Atlassian Marketplace](#) to purchase or evaluate Refined Toolkit for Confluence Data Center.
Please read this [document](#) to get more information about the newly released Data Center version.

An interesting but not free plugin, one of the very good points being that several post-functions has "Conditional execution of post-functions" - which as the above description enables some conditional execution of the fuction.

Number 8 and 9 is quite existing and worth examining further.

Also, Number 19 is pretty unique - the possibility to transist linked issues, but this can be scriptet via the Scriptrunner, see [here](#)

JIRA Suite Utilities

Marketplace: <https://marketplace.atlassian.com/plugins/com.googlecode.jira-suite-utilities>

One of my favorites, one of the reasons being that it is free 😊

! Update 2017-10-02: Well, its not free anymore 😞 And its actually integrated into JIRA Cloud now. But for onPremise, its for purchase.

JIRA Workflow Toolbox

Marketplace: <https://marketplace.atlassian.com/plugins/com.fca.jira.plugins.workflowToolbox.workflow-toolbox>



This has some very good field post-fuctions for handling lists and formatting text fields.

One of the best on paper (I have not worked with it) - its not free, but its a afordable...

Scriptrunner

Marketplace: <https://marketplace.atlassian.com/plugins/com.onresolve.jira.groovy.groovyrunner>

An excellent and ~~free~~ plugin giving the developer at lot of options and possibilities to enhance the solution. Some very complex groovy stuff can be achived here.

✓ The Scriptrunner is free, and most of the Conditions, Validations and Post-Functions that other plugins on this page offer, can be achived for "free" in groovy.

But its all "by hand" - whereas several plugins offer a GUI and other value added fields etc.

! Update 2017-10-02: Well, its not free anymore, since the writing of this article, Adaptavist has purchased Scriptrunner. But, its still the best JIRA Plugin by far

See Scriptrunner tricks [here](#)

Essential Custom Fields for JIRA

Marketplace: <https://marketplace.atlassian.com/plugins/com.primefieldsoftware.jira.essentialcustomfields>

HTTP Request Workflow Function

Marketplace: <https://marketplace.atlassian.com/plugins/com.hascode.jira.httprequest-workflow-function>

A Post-Function to place a HTTP request agains a URL - an alternative to WebHooks. Reviews seems positive.

