

JFS Features Explained

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General Concept

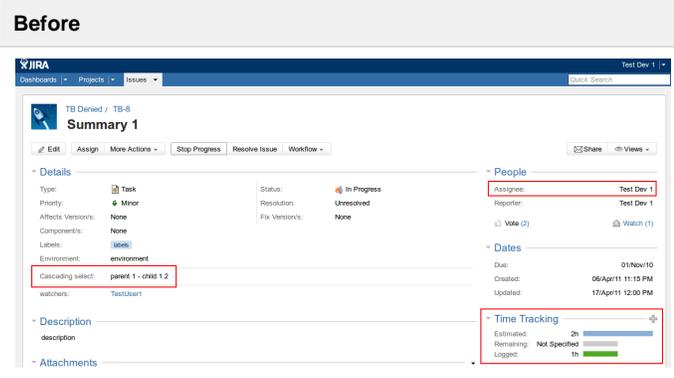
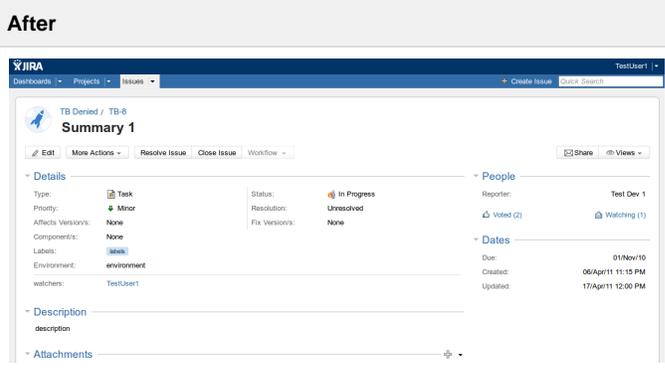
In general, JFS plugin works as a filter applied to pages generated by JIRA. This allows to keep an amount of changes to original JIRA source code as small as possible, thus improving overall stability and maintainability. On the other hand, such an approach requires that every page is processed properly. This can only be guaranteed for plugins that have been explicitly tested for compatibility with JFS.

JFS by default blocks an access for all users to the pages (identified by their URLs), which it does not know how to process. This can result in incorrect behavior of some plugins.

Issue Views & Screens

Issue View

Secured custom fields are removed both from "current values" sections and from change history. If any change group occurs to be empty after change item removal, it will be also removed.

Before	After
 <p>(click image to enlarge)</p>	 <p>(click image to enlarge)</p>

Issue Create & Edit Screen

Before	After

Project: TB Denied
 Issue Type: Bug
 Summary:
 Priority: Major
 Component/s:
 Affects Version/s:
 Assignee: Automatic
 Description:
 Original Estimate: (eg. 3w 4d 12h)
 Cascading select: Please select... Please select...

(click image to enlarge)

Project: TB Denied
 Issue Type: Bug
 Summary:
 Priority: Major
 Component/s:
 Affects Version/s:
 Description:
 Show Fields: All Custom
 Affects Version/s
 Attachment
 Component/s
 Description
 Due Date
 Environment
 Epic/Theme
 Fix Version/s
 Labels
 Priority
 Reporter

(click image to enlarge)

Issue Navigator

Secured fields are removed from issue table with respect of each issue. For example, one can use "Reporter" condition to make some field visible only for issue's reporter.

Before:

Displaying issues 1 to 2 of 2 matching issues.

T	Key	Summary	Reporter	My Secret Users	Multi Select	Date Picker	
	MGM-6	test summary	Administrator	Administrator , Alex Shchagin	Option 2 , Option 3 , Option 4	16/Jun/10	
	MGM-5	new bug	Alex Shchagin	Administrator	Option 3 , Option 4	17/Jun/10	

After (logged in as Administrator):

Displaying issues 1 to 2 of 2 matching issues.

T	Key	Summary	Reporter	My Secret Users	Multi Select	Date Picker	
	MGM-6	test summary	Administrator	Administrator , Alex Shchagin			
	MGM-5	new bug	Alex Shchagin				

Security Scheme Settings:

Field	N	Condition	Allow/Deny	Operations
Date Picker (customfield_10080)	Add Rule... Remove Field			
	1.	Everyone (5)	Deny	Allow Delete
Multi Select (customfield_10090)	Add Rule... Remove Field			
	1.	Everyone (9)	Deny	Allow Delete
My Secret Users (customfield_10030)	Add Rule... Remove Field			
	1.	Reporter of the Issue (12)	Allow	Deny Move Down Delete
	2.	Everyone (7)	Deny	Allow Move Up Delete

Gadgets

Assigned to Me
 Filter Results
 Issues in progress
 Voted Issues
 Watched Issues

Output of gadgets with issue tables is process in the same way as the Issue Navigator.

Before:

Filter Results: All MGM					
T	Key	Summary	Pr	Multi Select	
	MGM-6	test	↑	Option 3, Option 4	⚙️
	MGM-5	new test bug	↑		⚙️
	MGM-4	MGM-2 TEST subtask	↑		⚙️

After:

Filter Results: All MGM					
T	Key	Summary	Pr	Multi Select	
	MGM-6	test	↑		⚙️
	MGM-5	new test bug	↑		⚙️
	MGM-4	MGM-2 TEST subtask	↑		⚙️

Pie Chart
 Time Since Chart
 Two Dimensional Filter Statistics
 Heat Map

If there is an active security restriction on a *selected* field (*any* of fields for Two Dimensional Stats) for *any issue* returned by the selected filter - the user will be denied to see the gadget output.
During configuration:

Pie Chart: Beauties

Project or Saved Filter: **Beauties**

[Advanced Search](#)

Statistic Type: **Version Picker**
Permission violation: you can not use this Statistics Type with selected filter or project
 Select which type of statistic to display for this filter.

Refresh Interval: **Never**
 How often you would like this gadget to update

After gadget has been configured:

i There are problems with the current configuration for this gadget. The errors below may have been caused by the deletion of entities required by the gadget or by changes to your permissions.

- **Permission violation: you can not use this Statistics Type with selected filter or project**

Activity Streams Gadget

Activities with restricted field changes are removed from the stream.
Before Multi Select field is secured:

Activity Stream

All Activity

May, 2010

- Alexander Shchagin changed the Multi Select to [Option 3, Option 4] on MGM-6 (test)**
- Alexander Shchagin updated 2 fields of MGM-6 (test)
- Alexander Shchagin changed the Version Picker to '3.0' on MGM-6 (test)
- Alexander Shchagin updated 3 fields of MGM-6 (test)
- Alexander Shchagin updated 3 fields of MGM-6 (test)

After Multi Select field is secured:

Reports

Field Security Settings:

Multi Select (customfield_10090)	Add Rule... Remove Field	
1.	Everyone (17) Deny	Allow Delete

Report Configuration:

Report: Pie Chart Report

Description:

A report showing the issues for a project or filter as a pie chart.

Project or Saved Filter: BrigSoft Management [Change Filter or Project...](#)
Project or saved filter to use as the basis for the graph.

Statistic Type:

Select which type of statistic to display for this filter

Result:

Report: Pie Chart Report

 You can not use this statistics and filter combination due to security restrictions

Mail Messages

Issue Updated Messages	Restricted field value changes are removed from Issue Updated messages.
Filter Subscriptions	Filter subscriptions are processed in the same way as Issue Navigator.