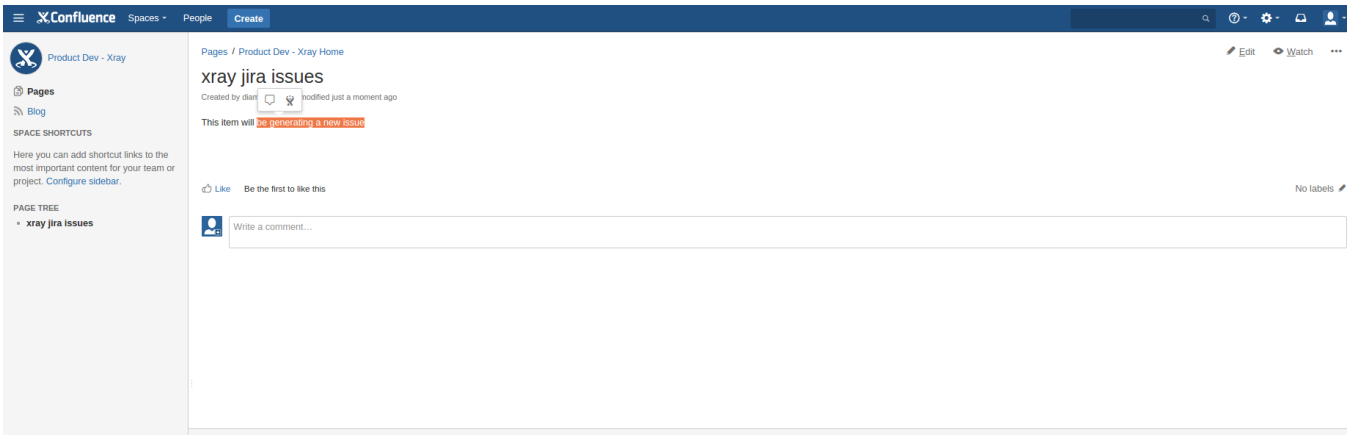
Integration with Confluence

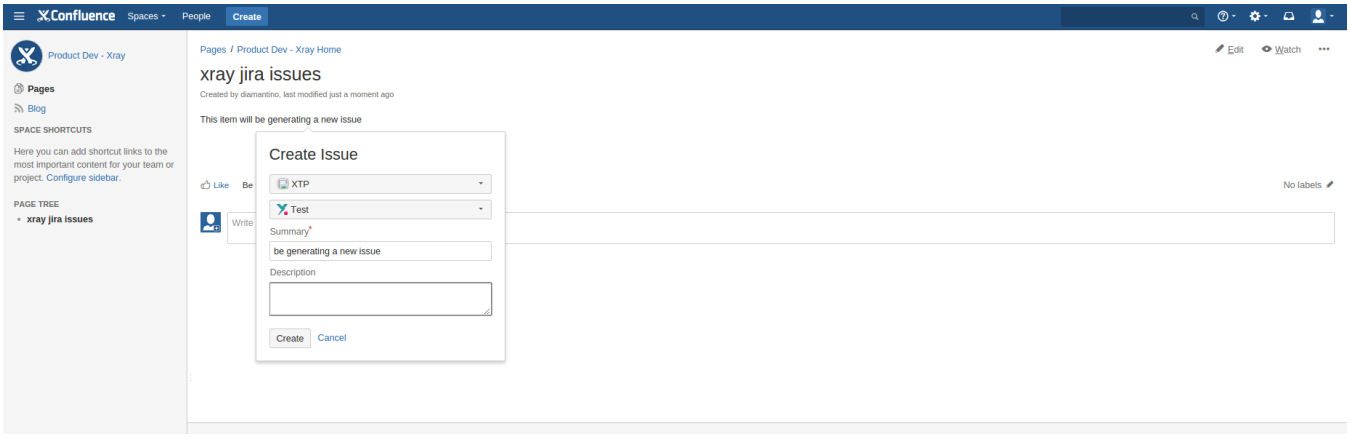
Xray allows you to create Xray issues (e.g., Tests, Pre-Conditions, etc.) from Confluence pages. It also allows you to embed Jira gadgets in pages, including standard ones like Filter Results or Xray-specific gadgets.

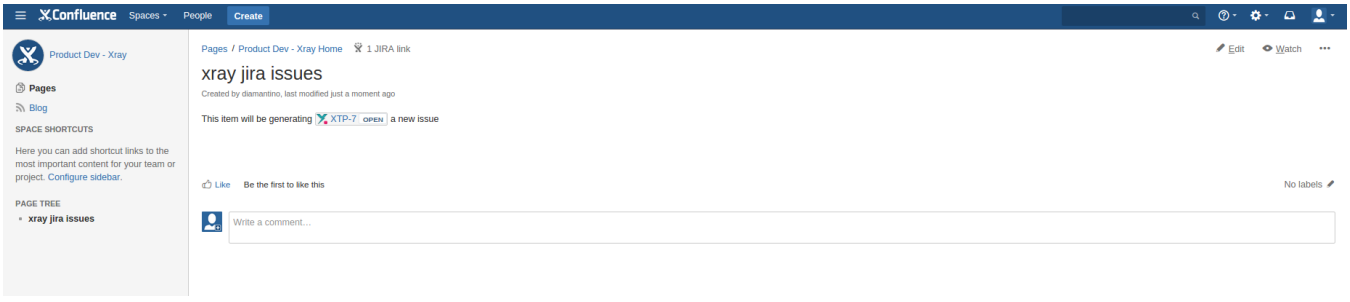
Once you have configured your Jira server with your Confluence server, you can see the Jira content in Confluence. If you face any issues you may look at Troubleshooting section below.

Create Xray issues from Confluence

Xray issue types can be created directly from Confluence.

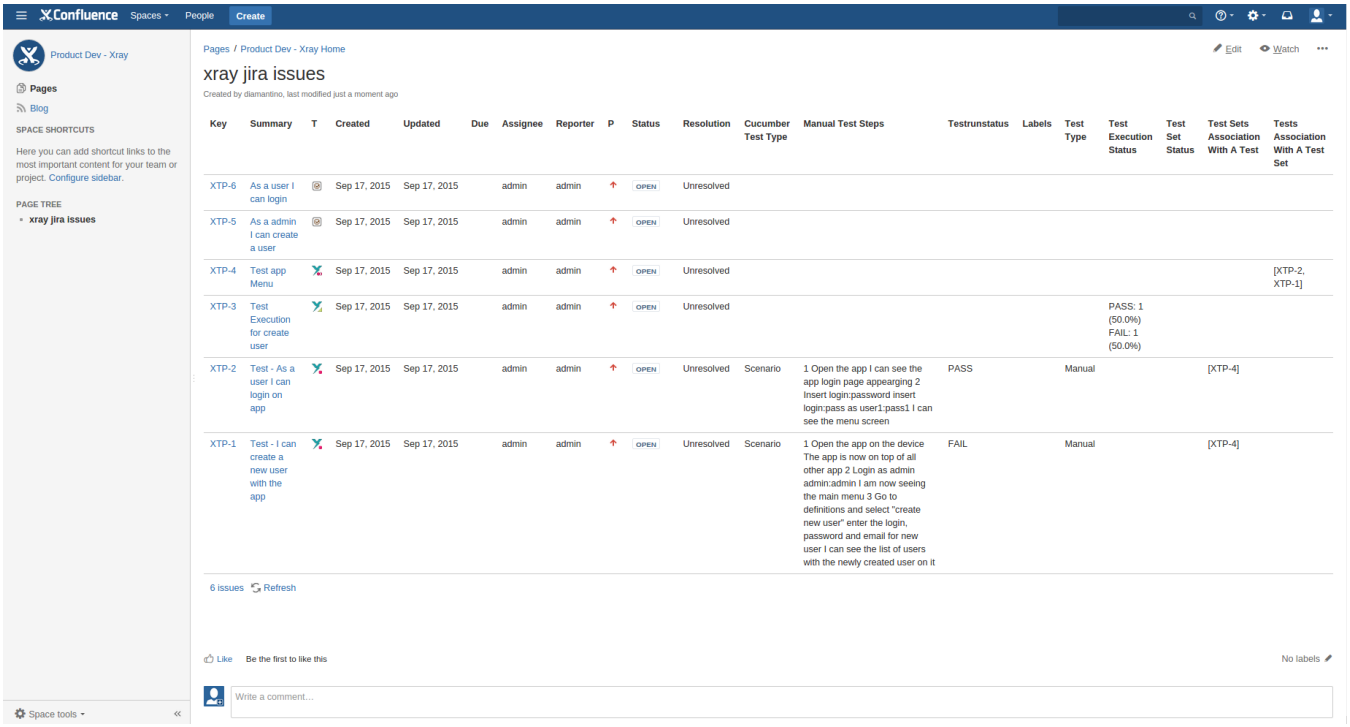






This feature has still some limitations regarding custom fields. Xray custom fields are limited by this issue.

Confluence "Jira Issue/Filter" macro

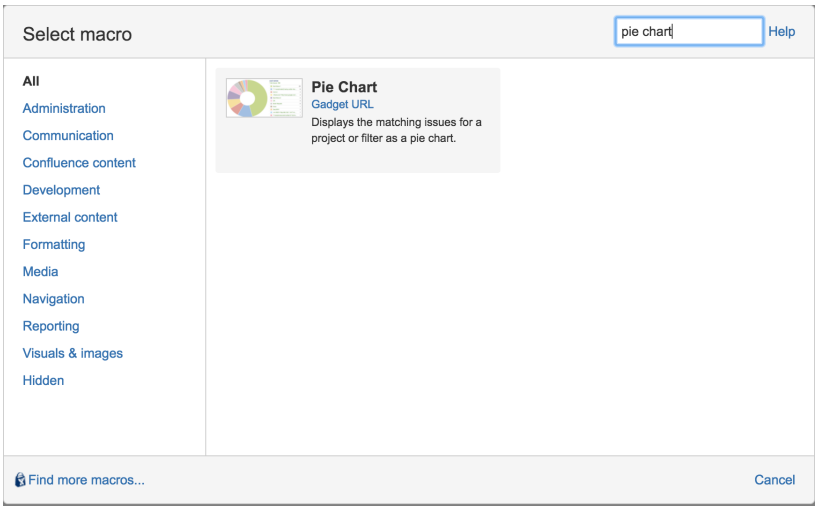


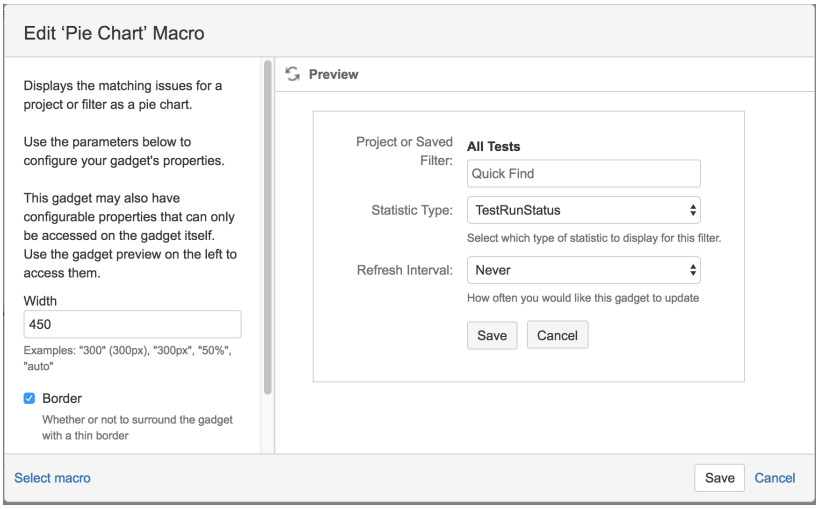
Xray custom fields can also be included in the listing.

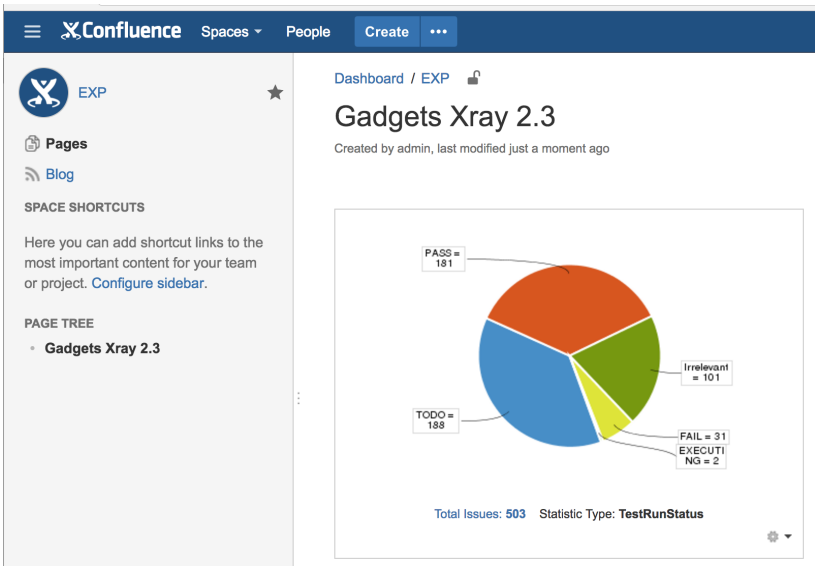
Jira Gadgets

Standard

Since Xray uses different issue types (e.g., Test, Pre-Condition, Test Set, Test Execution, Test Plan) for the different testing-related entities, you can use standard Jira gadgets to create useful reports using Jira dashboards. These gadgets can also be included in Confluence pages. The example below illustrates the use of the "Pie Chart" Jira gadget for listing Test issues and generating statistics based on the TestRunStatus custom field.

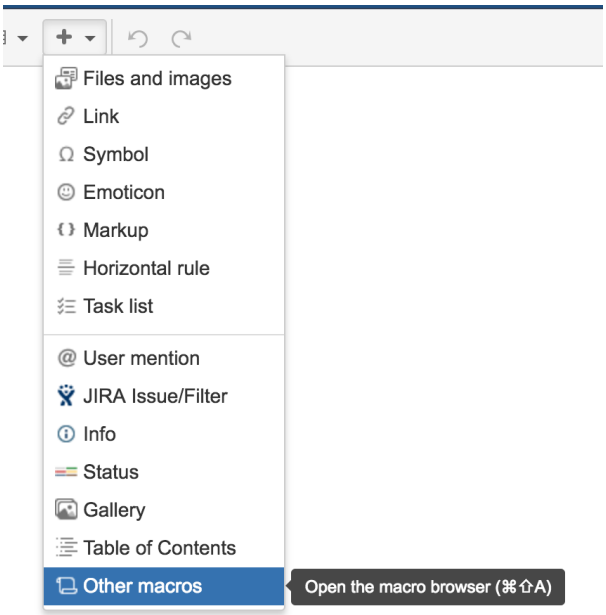


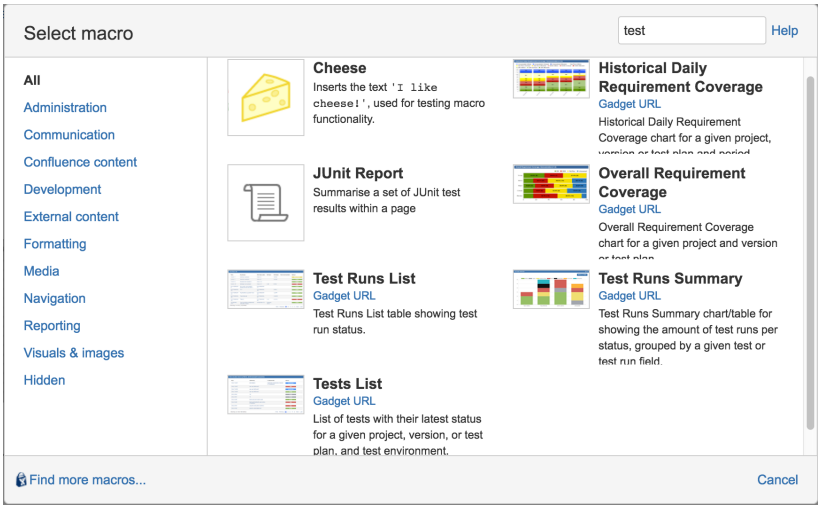


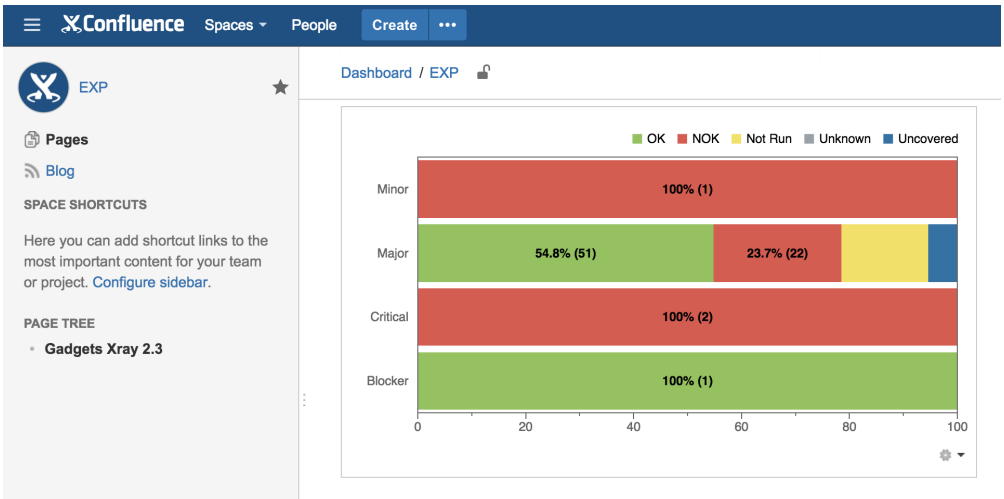


Xray-specific gadgets

You can include Xray gadgets (e.g., "Overall Requirement Coverage") in Confluence pages. For this, you just need to insert the proper macro.


Files and images
Link
Symbol
Emoticon
Markup
Horizontal rule
Task list
User mention
JIRA Issue/Filter
Info
Status
Gallery
Table of Contents
Other macros
Open the macro browser (⌘⇧A)


Select macro
test
Help
All
Administration
Communication
Confluence content
Development
External content
Formatting
Media
Navigation
Reporting
Visuals & images
Hidden
Cheese
Inserts the text 'I like cheese!', used for testing macro functionality.
JUnit Report
Summarise a set of JUnit test results within a page
Test Runs List
Gadget URL
Test Runs List table showing test run status.
Tests List
Gadget URL
List of tests with their latest status for a given project, version, or test plan, and test environment.
Historical Daily Requirement Coverage
Gadget URL
Historical Daily Requirement Coverage chart for a given project,
Overall Requirement Coverage
Gadget URL
Overall Requirement Coverage chart for a given project and version
Test Runs Summary
Gadget URL
Test Runs Summary chart/table for showing the amount of test runs per status, grouped by a given test or
Find more macros...
Cancel


Confluence
Spaces
People
Create
EXP
Pages
Blog
SPACE SHORTCUTS
Here you can add shortcut links to the most important content for your team or project. Configure sidebar.
PAGE TREE
Gadgets Xray 2.3
Dashboard / EXP
OK
NOK
Not Run
Unknown
Uncovered
Minor
Major
Critical
Blocker
100% (1)
54.8% (51)
23.7% (22)
100% (2)
100% (1)
0
20
40
60
80
100

Troubleshooting

- Make sure your application links are created correctly in both your Jira and Confluence instances.
- Make sure your external gadgets are provisioned in the Confluence administration; you can register one by one or you can subscribe to all gadgets from your Jira instance.
- In Confluence, make sure you have authenticated against Jira; you may have some notification in order to authenticate or you may force it (for example, by listing a set of Jira issues in Confluence using the "Jira issue/filter" macro)
- Try referencing a gadget directly in the Confluence page by using its XML URL and see if it works. The URLs of all the Jira gadgets URL are in its feed (e.g., "http://192.168.56.101/rest/gadgets/1.0/g/feed") . Example below:

```
{gadget:url=http://192.168.56.101/rest/gadgets/1.0/g/com.xpandit.plugins.xray:overall-requirement-covereage-gadget/gadgets/overall-requirement-coverage/overall-requirement-coverage-gadget.xml|width=600}
```

References

- https://confluence.atlassian.com/doc/linking-to-another-application-360677690.html
- https://confluence.atlassian.com/doc/registering-external-gadgets-204050482.html