

Integration with Confluence

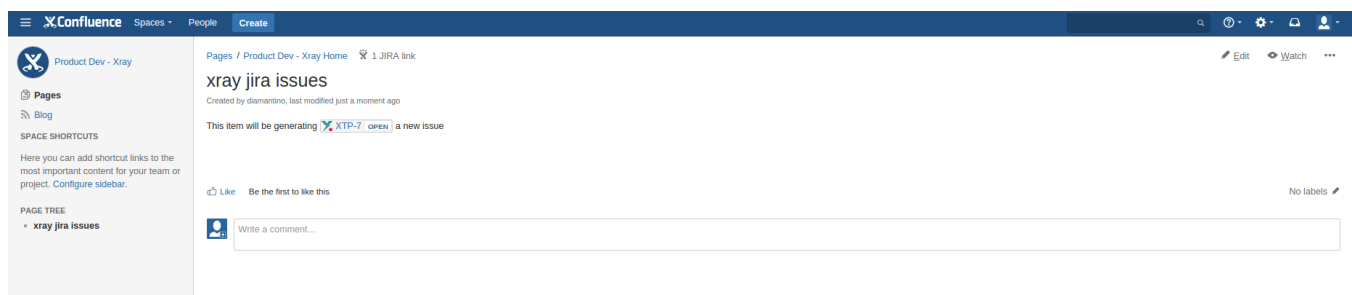
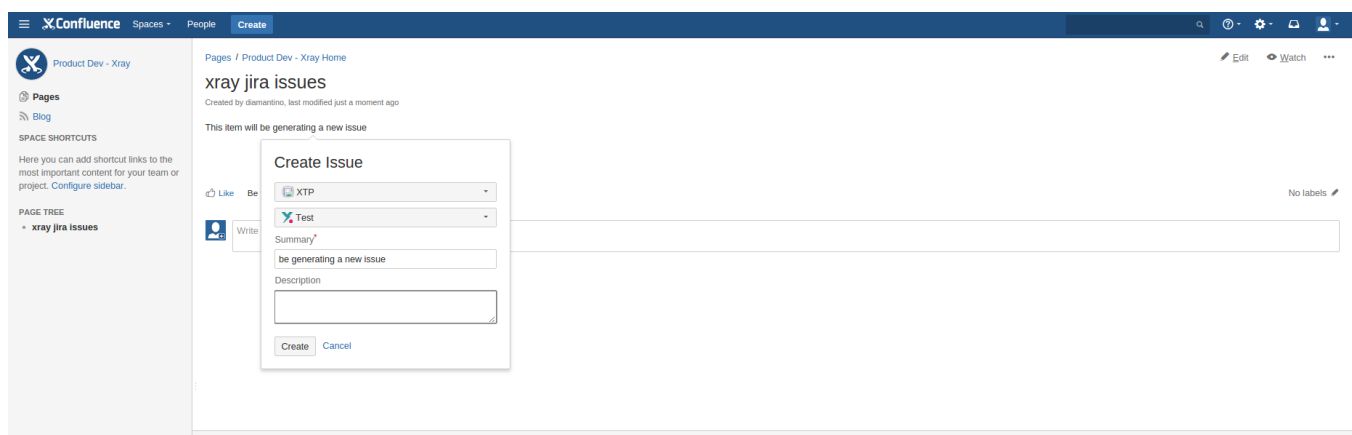
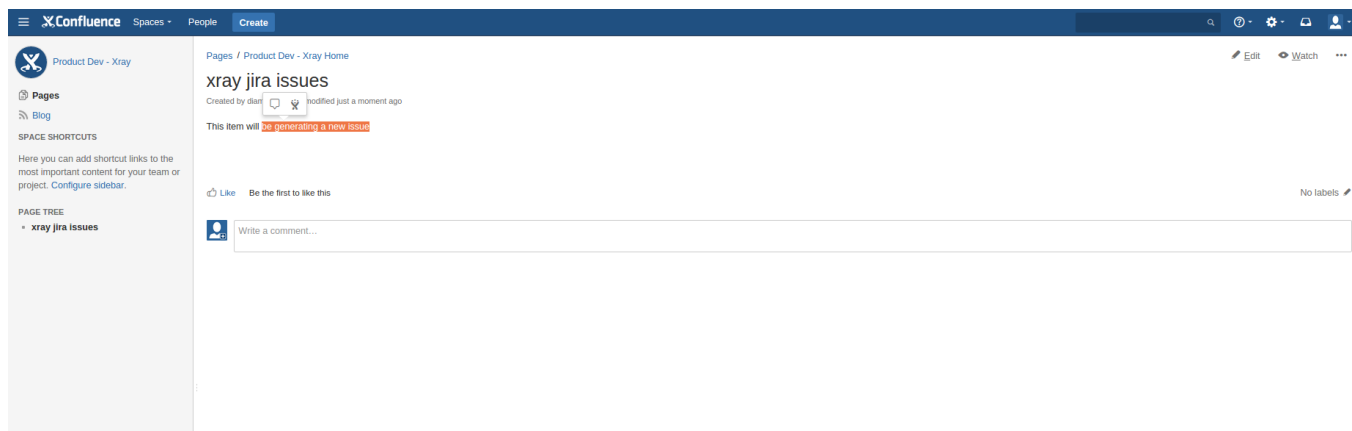


Xray allows you to create Xray issues (e.g., Tests, Pre-Conditions, etc.) from Confluence pages. It also allows you to embed Jira gadgets in pages, including standard ones like Filter Results or Xray-specific gadgets.

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

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution	Cucumber Test Type	Manual Test Steps	Testrunstatus	Labels	Test Type	Test Execution Status	Test Set Status	Test Sets Association With A Test	Tests Association With A Test Set
XTP-6	As a user I can login	@	Sep 17, 2015	Sep 17, 2015		admin	admin	↑	OPEN	Unresolved									
XTP-5	As a admin I can create a user	@	Sep 17, 2015	Sep 17, 2015		admin	admin	↑	OPEN	Unresolved									
XTP-4	Test app Menu	✕	Sep 17, 2015	Sep 17, 2015		admin	admin	↑	OPEN	Unresolved									[XTP-2, XTP-1]
XTP-3	Test Execution for create user	✓	Sep 17, 2015	Sep 17, 2015		admin	admin	↑	OPEN	Unresolved						PASS: 1 (50.0%) FAIL: 1 (50.0%)			
XTP-2	Test - As a user I can login on app	✕	Sep 17, 2015	Sep 17, 2015		admin	admin	↑	OPEN	Unresolved	Scenario	1 Open the app I can see the app login page appearing 2 Insert login:password insert login:pass as user1:pass1 I can see the menu screen	PASS		Manual			[XTP-4]	
XTP-1	Test - I can create a new user with the app	✕	Sep 17, 2015	Sep 17, 2015		admin	admin	↑	OPEN	Unresolved	Scenario	1 Open the app on the device The app is now on top of all other app 2 Login as admin admin:admin I am now seeing the main menu 3 Go to definitions and select "create new user" enter the login, password and email for new user I can see the list of users with the newly created user on it	FAIL		Manual			[XTP-4]	

6 issues Refresh

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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.

Edit 'Pie Chart' Macro

Displays the matching issues for a project or filter as a pie chart.

Use the parameters below to configure your gadget's properties.

This gadget may also have configurable properties that can only be accessed on the gadget itself.

Use the gadget preview on the left to access them.

Width

Examples: "300" (300px), "300px", "50%", "auto"

☒ **Border**

Whether or not to surround the gadget with a thin border

Preview

Project or Saved Filter:

All Tests

Statistic Type:

TestRunStatus
⬆ ⬇ ⬆

Select which type of statistic to display for this filter.

Refresh Interval:

Never
⬆ ⬇ ⬆

How often you would like this gadget to update

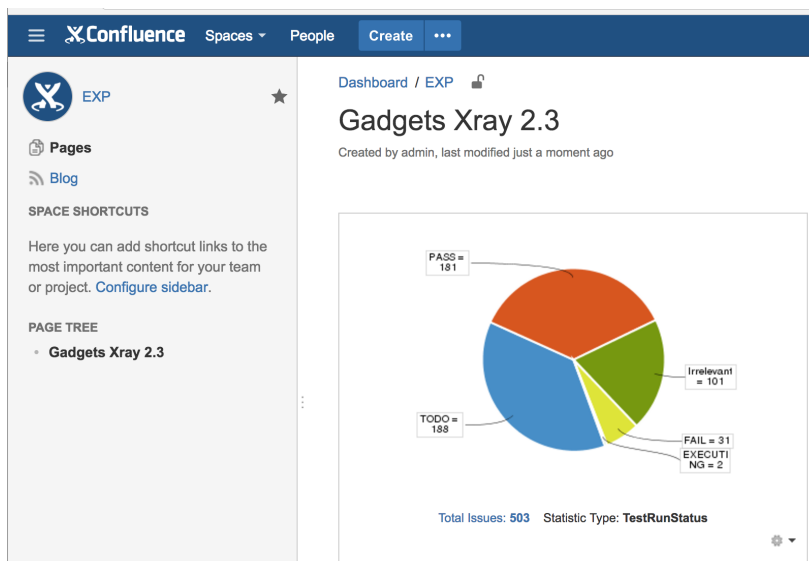
Save

Cancel

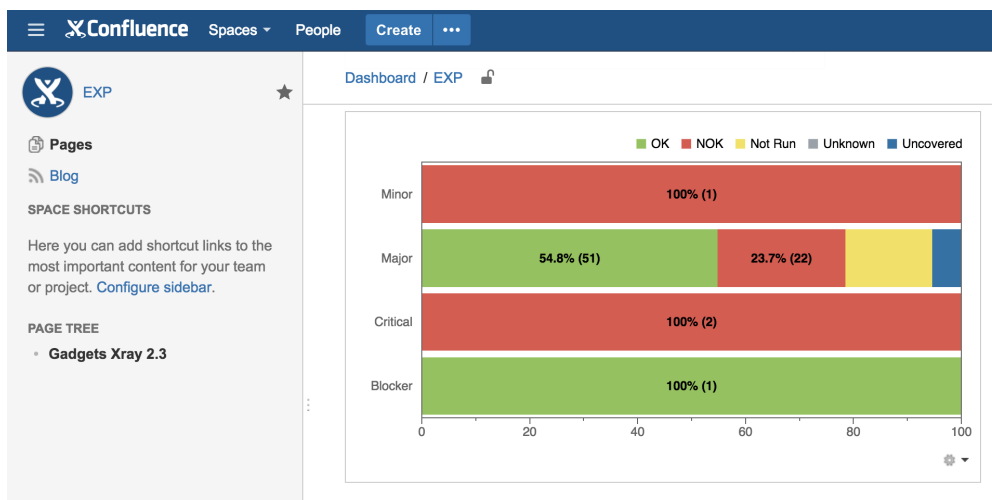
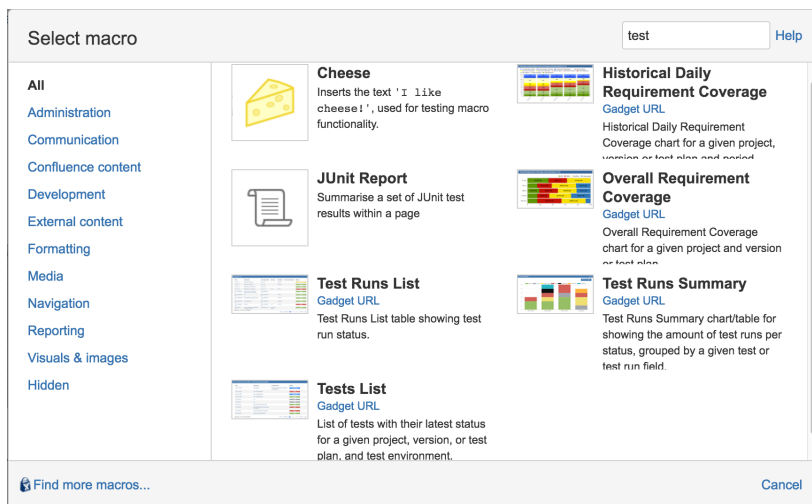
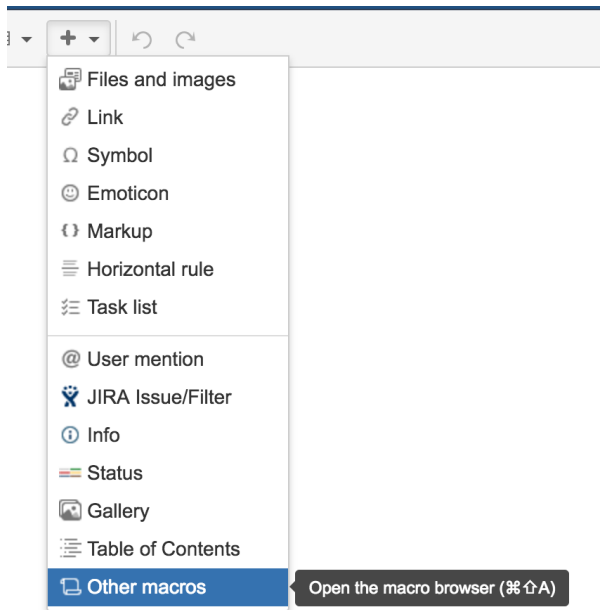
Select macro

Save

Cancel



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



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-coverage-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>