Xray 2.2.0 Release Notes

9 June 2016

The Xray for JIRA team announces the release of Xray 2.2.0. Version 2.2 contains new features as well as bug fixes. Please check the highlights below.

- Highlights for this release
 - Detailed Cucumber execution
 - Per step information
 - Cucumber hooks
 - O Cucumber export based on requirements and Test Plans
 - Tests List gadget
 - o Improvements in the integration with Xporter add-on including Test Plans awareness
 - o Improvements in the integration with Structure add-on
 - No more automatic reindexes. You decide when to reindex.
 - o Improved Continuous Integration, including a new Maven Plugin
 - New Features and Bug Fixes in this release

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Highlights for this release

Detailed Cucumber execution

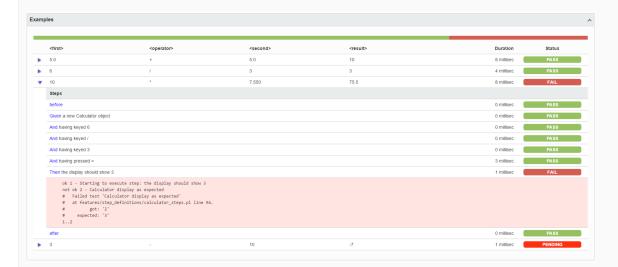
Xray now provides high detail on the execution of Cucumber Tests (i.e. Scenario/Scenario Outline), including timing information and per step information.

Besides this, Cucumber Before/After hooks are also presented.

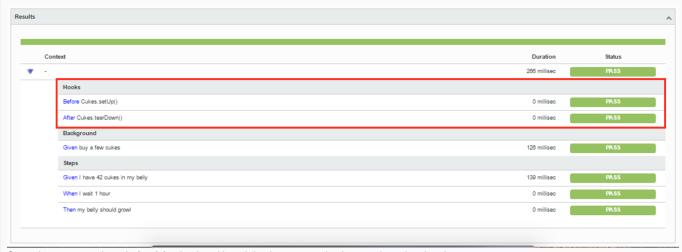
Per step information

The execution screen of Cucumber Tests (i.e. Scenario/Scenario Outline) now contains information on all steps that were executed, including elapsed time and execution status.

Besides this, all the steps from associated Background(s) that were executed are also enumerated along with respective information.



Cucumber hooks



Cucumber tests may have before/after hooks; although hooks are more implementation related and not specification related, we also present them since they may give valuable information about the test run.

Cucumber export based on requirements and Test Plans



Now you can export Cucumber feature files, with your Scenario/Scenario Outline tests, based on the issue keys of requirement or Test Plan issues.

Learn more here.

Tests List gadget

Now, you can list the Tests and choose exactly how to analyze them as you do in the Tests project tab. This is awesome because you can now use this gadget to see the status of your Tests for the version you want and eventually have several gadgets for showing the results for the different Test Environments you're running them on.

This new gadget <u>replaces the old way of listing Tests</u>, by using the JIRA's Filter Results gadget and including the TestRunStatus. That approach was a bit limited since the "TestRunStatus" is a calculated field that shows you the latest status of the test for some version depending on some global behavior that you need to configure administratively.

With the Tests List gadget, you have the flexibility of choosing the version and the Test Environment where you want to see the latest status of your tests.

Learn more here.

Key	Summary	Components	Status
CALC-1267	Generic Test As a us er, I can calculate the sum of	UI	FAIL
CALC-1266	Cucumber Test As a user, I can calculate t he sum o		FAIL
CALC-1264	Manual Test As a us er, I can calculate the sum of		FAIL
CALC-1257	Generic Test As a us er, I can calculate the sum of		PASS
CALC-1256	Cucumber Test As a user, I can calculate t he sum o		PASS
CALC-1254	Manual Test As a us er, I can calculate the sum of	core	PASS
CALC-1247	Generic Test As a us er, I can calculate the sum of		PASS
CALC-1246	Cucumber Test As a user, I can calculate t he sum o		PASS
CALC-1244	Manual Test As a us er, I can calculate the sum of		PASS
CALC-1237	Generic Test As a us er, I can calculate the sum of		PASS

Improvements in the integration with Xporter add-on including Test Plans awareness



If you have Xporter add-on you will now be able to build out nice reports in Word/PDF containing information about your **Test Plans**.

Besides it, we have now exposed information about all associated Pre-Condtions to your Tests, since a Test may have more than one Pre-Conditon.

Please visit Xporter Template Store to obtain new and updated templates, under the "Test & QA" section.

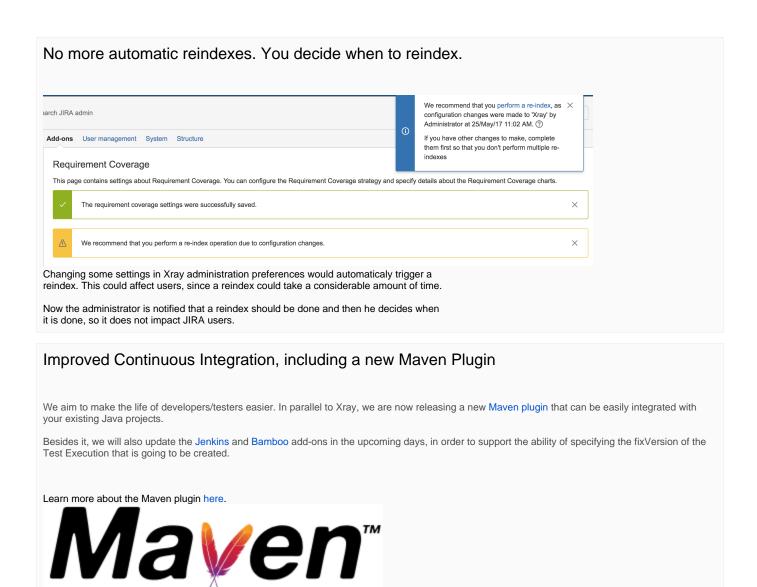
Improvements in the integration with Structure add-on

If you have Structure add-on you will now be able to also see and manage the relation between Tests and Pre-Conditions and Sub Test Executions, besides what was already possible with Xray v2.1 (Test Sets, Test Execution or Test Plans).

If you drag a Test into an issue of those types it will be associated with it. And of course, if you remove a Test from an Pre-Condtion/Sub Test Execution issue its association will also be removed.

Learn more here.





New Features and Bug Fixes in this release

Key	Summary	Т	Created	Р	Status
XRAY- 1227	As a user, I can use a Tests List gadget		Jan 16, 2017	*	CLOSED
XRAY- 1213	Export multiple Pre-Conditions using Xporter		Jan 09, 2017	*	CLOSED
XRAY- 1359	As system, Xray must expose Test Plan related information to Xporter		Mar 12, 2017	*	CLOSED
XRAY- 1358	As a machine, the REST API should return a list of Test Runs based on given parameters		Mar 12, 2017	*	CLOSED
XRAY- 1355	As system, I can export Cucumber tests by specifying requirements or test plan keys in the REST API		Mar 10, 2017	≋	CLOSED
XRAY- 1340	As a user, I can link Tests with Sub-Test Executions using structure		Mar 06, 2017	*	CLOSED

XRAY- 1284	As a user, I can link Tests with Pre-Conditions using structure	A	Feb 14, 2017	*	CLOSED
XRAY- 1607	As system, I can specify the version whenever importing results using the REST API		Apr 20, 2017	*	CLOSED
XRAY- 1462	As a user, I can see the list of evidences in the execution screen using a carousel		Apr 01, 2017	*	CLOSED
XRAY- 1168	As system, the detail of Cucumber test results should list all steps		Dec 12, 2016	*	CLOSED
XRAY-681	As a user, I can create pre conditions from a test which is directly associated		Nov 26, 2015		CLOSED
XRAY- 1679	Unable to import some of standard JIRA fields with Test Case Importer		May 18, 2017	*	CLOSED
XRAY- 1629	Version value is not propagated to Test execution		Apr 27, 2017	*	CLOSED
XRAY- 1688	Error in Pre Condition section in a Test when the test type is null		May 19, 2017	*	CLOSED
XRAY- 1620	Importer creates duplicate custom fields		Apr 25, 2017		CLOSED
XRAY- 1694	requirements() JQL function does not return the expected results as seen on requirement coverage charts/gadgets		May 19, 2017	*	CLOSED
XRAY- 1712	changing test environment several times in the coverage chart produces inconsistent results		May 25, 2017	*	CLOSED
XRAY- 1710	In the Test Plan Report, there is an error in the success rate by environments percent value		May 25, 2017	*	CLOSED
XRAY- 1618	Graphical discrepancy		Apr 24, 2017	*	CLOSED
XRAY- 1623	When searching for testRunStatus using jql the value is incorrect		Apr 26, 2017	\$	CLOSED

20 issues