

Xray 4.1.0 Release Notes

24 July 2020

The Xray team is proud to announce the release of **Xray 4.1.0**.

This version features the **Document Generator**, which allows users to export Xray-related information to PDF, Word, and Excel reports, and the integration with the **Xray Exploratory App**.

Discover the key features below. 😊



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Upgrade Notes

Upgrading Xray to 4.1.x

If you are upgrading from a version lower than 3.2, this implies that an upgrade task will run to pre-calculate historical data. This is a one-time action that will run in the background so that Xray is still available during the upgrade. A **re-index** operation of your Jira instance is required so that the internal data becomes searchable and usable by Xray.



Please be aware that this upgrade task will run [immediately after](#) updating Xray. As this operation can take some time and use a considerable amount of server resources, we suggest scheduling the upgrade of Xray outside of business hours. It is always possible to cancel the recalculation operation in the Xray configuration section **Custom Fields Maintenance**.

If you are upgrading from v3.2.x or v3.3.x to v4.1, you must recalculate data in the Xray configuration section **Custom Fields**. This recalculation is necessary because of the huge improvement in the amount of data that Xray needs to add to the table and to the Lucene indexes.



As this operation can take some time and use a considerable amount of server resources, we suggest scheduling the upgrade of Xray and the recalculation of the custom fields, outside of business hours.

Downgrading from Xray 4.1.x

Downgrading from Xray 4.x to a version less than 3.2.0 implies that you must perform a re-index afterward. This is because from Xray 3.2.0 onwards, the content and format of what Xray indexes have changed.

Historical Coverage Gadget

Some configuration parameters for this gadget were modified as a result of supporting multiple projects whenever using a saved filter as a source. It is possible that some users will get errors on the gadget after downgrading from 4.x. If this happens, please edit the configuration to ensure the gadget is configured properly.

Release highlights

Document Generator 😊

Do you need to export Xray-related information out of Jira using your own customized report? Now you can!

With the Document Generator, you can export **Xray Issues, Requirements, and Defects** to **Word, Excel, and PDF**.

You can build your own templates using **Word** and **Excel** documents or choose from the pre-made templates available in our [store](#).

Once you have the right template, you can use it to export Stories, Tests, Test Plans, etc., into different formats such as **PDF, DOCX (Word), XLSX (Excel)**, and more.

Configuring templates is also very easy. There are global templates configured by Jira administrators, and also project-level templates.

If you are already familiar with [Xporter](#), then the Document Generator will feel very natural. The way to define templates and to use those templates to export issues is very similar.

What if we are already using Xporter?

Well, Xporter is a more general tool with which you can export any issues from Jira. The Document Generator is limited to Xray Issues, Requirements, and Defects.

Xporter also provides more advanced features that are not available in the Document Generator such as:

- Export from Jira Service Desk
- Export to File Servers or Confluence
- Xporter Multi-action Post Function
- Scheduled reports

The Xporter App and the Xray Document Generator can coexist without any problem.

What's next?

This is just the beginning. We plan to extend and improve the Document Generator in future releases with more features like providing access to the Document Generator from the different contexts in Xray (Test Repository or the Test Plan Board).

Learn more about the Document Generator [here](#).

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Xray Test Repository

Xray Test Plan Board

Automated Steps Library

Add-ons

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Add a link to useful information for your whole team to see.

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Test Plan for v1.0

EditCommentAssign

Details

Type:Test Plan

Priority:None

Affects Version/s:None

Component/s:None

Labels:default

Description

Click to add description

Tests

Test Plan Board

Create Test ExecutionAdd

Overall Execution Status

15PASS1FAIL

Total Tests: 16

Filter(s)

Show 10 entriesAll EnvironmentsColumns

Key	Summary	Requirements	#Test Executions	Issue Assignee	Latest Status
BOOK-18	Test a visitor can change his locale	BOOK-5	1	Bruno Conde	PASS
BOOK-17	Test a logged in visitor can edit the default address	BOOK-1, BOOK-4	1	Bruno Conde	PASS

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Xray

1. Introduction

This Test Report provides a summary of a test plan. This document has been generated automatically from the test management platform.

Begin Date	18-02-2019 14:03:00	End Date	22-02-2019 14:03:00
Summary	Test Plan for v1.0	Description	



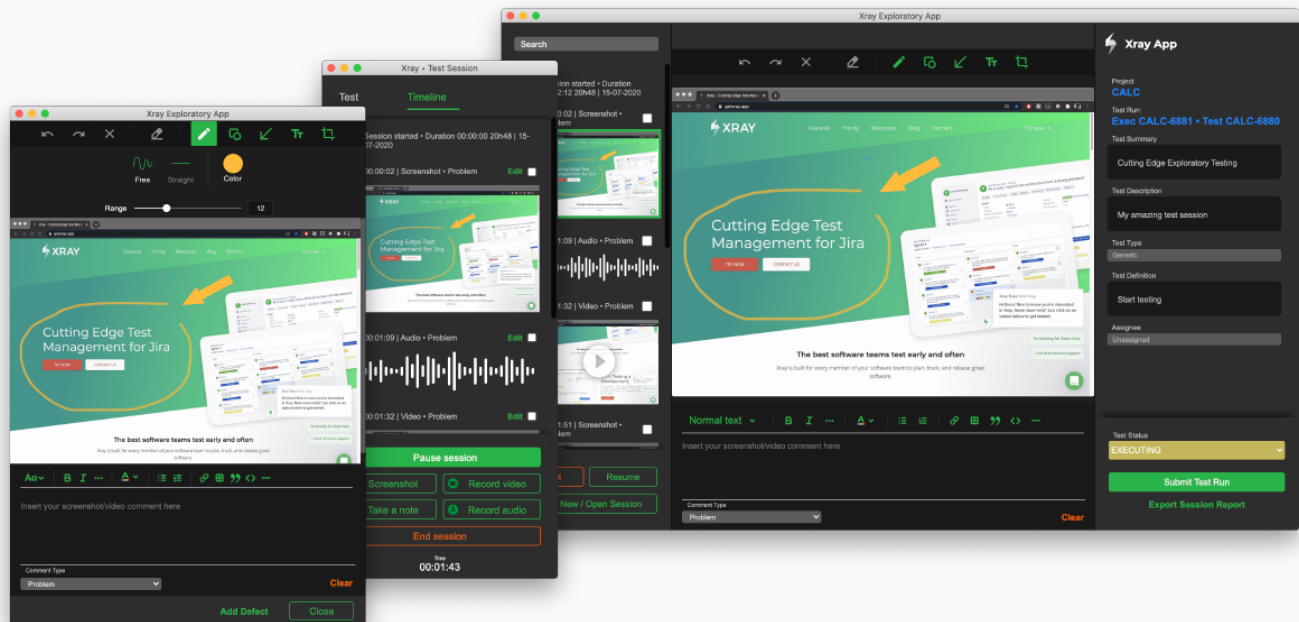
Of the 16 Tests contained on BOOK-30:



1.4. Tests Summary

Key	Summary	Issue Assignee	Requirements	#TestExecutions	Latest Status
BOOK-28	Test a visitor can filter the search result	Bruno Conde	BOOK-7	1	PASS
Key BOOK-31	Summary Test Execution for Test Plan BOOK-30	Environment			Status PASS
BOOK-27	Test a visitor can do a valid search with multiple keywords	Bruno Conde	BOOK-7	1	PASS
Key BOOK-31	Summary Test Execution for Test Plan BOOK-30	Environment			Status PASS
BOOK-26	Test a visitor can do a valid search with a single keyword	Bruno Conde	BOOK-7	1	PASS
Key BOOK-31	Summary Test Execution for Test Plan BOOK-30	Environment			Status PASS
BOOK-25	Test a visitor can view all the books in his shopping basket	Bruno Conde	BOOK-11 BOOK-8	1	PASS
Key BOOK-31	Summary Test Execution for Test Plan BOOK-30	Environment			Status PASS
BOOK-24	Test visitors can remove books from their shopping basket	Bruno Conde	BOOK-10 BOOK-8	1	PASS
Key BOOK-31	Summary Test Execution for Test Plan BOOK-30	Environment			Status PASS
BOOK-23	Test visitors can add books to their shopping basket	Bruno Conde	BOOK-9 BOOK-8	1	FAIL
Key	Summary	Environment			Status

Xray Exploratory App



The Xray Exploratory App (XEA) is a desktop-based Exploratory Testing Tool that works seamlessly integrated with Xray. It allows users to define exploratory testing sessions, record videos, capture and annotate screenshots, take notes, and much more.

It works integrated with Jira and Xray, but can also be used in a standalone mode (Jira and Xray are not required).

With the Xray Exploratory App you can create tests, run test executions, and explore software testing like never before.































The app is **free** and available for Windows and macOS. You can download the app [here](#).

More features will come to XEA in the next releases that will greatly improve the way you execute Tests and integrate with Xray. Stay tuned!

Learn more about the Xray integration with XEA [here](#). You can access the main XEA documentation [here](#).

New Features and Bug Fixes in this release

Key	Summary	T	Created	P	Status	Resolution
XRAY-2368	As system, Xray must provide integration with Exploratory Testing		Jan 07, 2018		SHIPPED	Done

XRAY-5951	As an App, I provide custom reports based on Word and Excel templates		Jun 22, 2020		SHIPPED	Done
XRAY-6016	As a user, I can start an execution with Xray Exploratory App from Jira		Jul 03, 2020		SHIPPED	Done
XRAY-6098	Page does not return to Test section, when we change a Test status		Jul 08, 2020		CLOSED	Done
XRAY-6073	Execute/Execution Details switch not working on Test Execution Tests table		Jul 07, 2020		CLOSED	Done
XRAY-6062	JQL from Overall Requirement Gadget may produce a ClauseTooComplexSearchException		Jul 06, 2020		CLOSED	Done
XRAY-5982	Traceability Report Version Scope is not correct		Jun 24, 2020		CLOSED	Done
XRAY-5352	When using the option "show more" inside a Test run with more than 10 actions performed, the button scrolls the page up and doesn't show more information		Mar 27, 2020		CLOSED	Done
XRAY-4740	Site-wide CSRF protection		Nov 27, 2019		CLOSED	Done
XRAY-4688	Using versions' names with hyphens causes "no data found" in overall requirement coverage report and gadget		Nov 12, 2019		CLOSED	Duplicate
XRAY-4089	testExecWithTestRunsAssignedToUser JQL function may cause an SQL exception		May 24, 2019		CLOSED	Duplicate
XRAY-4385	When using {} in Test Steps, it is interpreted as an unknown macro		Aug 16, 2019		CLOSED	Done
XRAY-3825	Text changes on the condition field of a Pre-condition, are not being saved		Mar 13, 2019		CLOSED	Done
XRAY-2856	Xporter integration - when user changes username, testruns executed by this user are showing executed by as empty		Jun 19, 2018		CLOSED	Done
XRAY-3634	SQLException is show when execute the testExecWithTestRunsAssignedToUser JQL with status		Jan 23, 2019		CLOSED	Done
XRAY-2872	When JSON code is used inside the Test Step it gets understood as macro code		Jun 27, 2018		CLOSED	Done
XRAY-5999	Importing executions without assign issue permission at the project level throws an error		Jun 29, 2020		CLOSED	Done

17 issues