Xray 6.3.0 Release Notes

5 December 2022

The Xray team is proud to announce the release of **Xray 6.3.0**.

This version features support for **issue archiving in Jira data center**. Users will be able to archive existing executions from Xray**,** this version also adds support for **Xray Enterprise**, the next level of Enterprise Quality Management

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Upgrade Notes

Upgrading Xray to 6

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 <u>immediately</u> 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 v6, 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 6

Downgrading from Xray 5.x.x to a previous version will have the following side-effects on Test Runs with a dataset:

- Test parameters will no longer be converted on the Test Run page, this includes Test Step definitions and Pre-Conditions;
- When loading a Test Run created on version 5.x.x, the merge/reset message will be displayed;
- When merging a Test Run created on version 5.x.x with the new Test Step definition, all Test Step results will be updated but the reset/merge message will still be displayed;
- A Test Run created on version 5.x.x with iterations will be displayed in a "flat mode." The iterations will no longer be available and all the Test Step results from each iteration will be presented on the Test Steps section;

  ? Unknown Attachment

- After the downgrade, the integrity checker will fail on "Check for invalid Mementos" for all Test Runs created on version 5.x.x. We recommend running the integrity checker before downgrading to get rid of possible invalid mementos.

Downgrading from Xray 6.x.x to a previous version will have the following side-effects:

- Test Issue:
    - A Call Test will be converted to a regular test step with a warning message

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- Test Run Page
    - The Merge/Reset action will be displayed

The Test Step Custom Fields and Test Run Custom Fields of the type "User Picker" will have to be deleted in the project configuration as they are not supported. Following that, the Test Runs that are using a User Picker field will have to be merged or reset. This includes Test Runs that have the field for the Test Run itself and also Test Runs for Manual Tests where the Test Steps contained the User Picker field. Downgrading from Xray 6.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.

All New Features and Bug Fixes in this release

Key	Summary	T	Created	P	Status	Resolution
XRAY-8913	When importing Robot Framework results, if the file has more than one msg inside a kw iteration, only the last one is imported to the Test Run	🔴	Jan 06, 2023	≫	CLOSED	Fixed
XRAY-8857	In Test Repository and Test Plan Board, when using filters that may result in no results, an invalid JQL is created	🔴	Nov 29, 2022	≫	CLOSED	Fixed
XRAY-3585	In the Overall Test Results gadget there is a NaN error	🔴	Jan 11, 2019	≫	CLOSED	Fixed

3 issues