February 6, 2019 - Minor Update - v1.1.24-1.006.000

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The Xray team is proud to announce the release of **Xray Cloud 1.1.24-1.006.000.** This version includes many new Xray API related features like a new GraphQL API for accessing entities, support for xUnit test results, multipart requests and also importing Cucumber features, thus allowing new Cucumber usage scenarios (e.g. using Git/SVN as master).

There are also two new pie chart gadgets for your dashboard and you can now export most Xray reports to CSV.

Release highlights

Xray GraphQL API 🙂

GraphQL gives clients the power to ask for exactly what they need and nothing more.

Xray now provides a GraphQL API that allows users to perform CRUD operations directly on Xray entities.
The GraphQL API works in conjunction with the existing REST API.

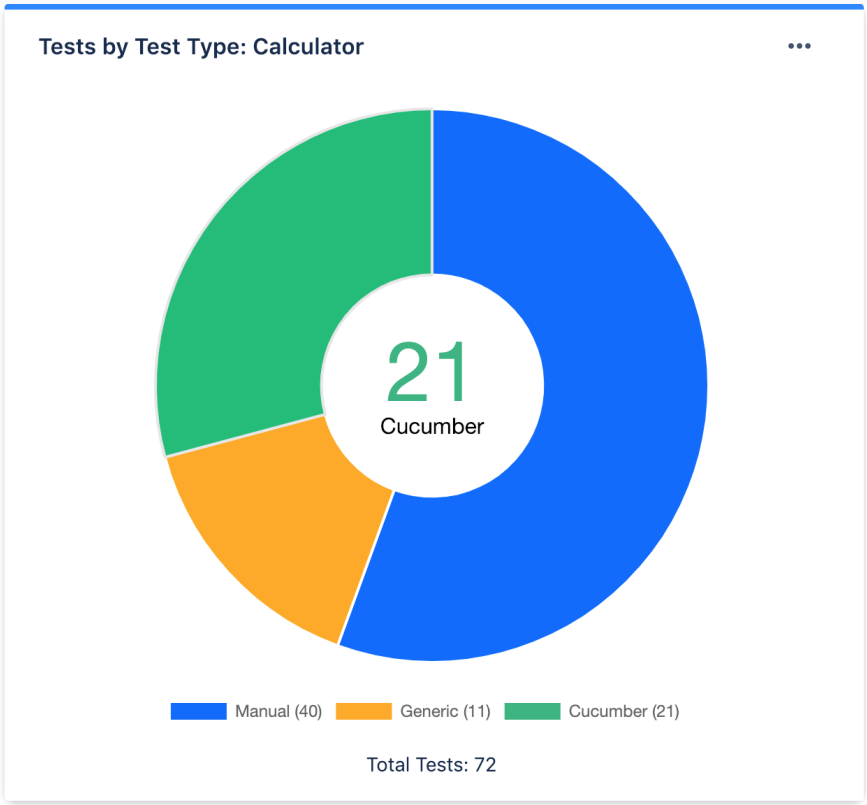
Learn more here.

New pie chart gadgets grouping Tests by Test Type and Status

Tests by Test Type

This gadget allows users to group Tests by Test Type (e.g. Manual, Cucumber, Generic...). The source can either be a project or a saved filter.

Learn more here.



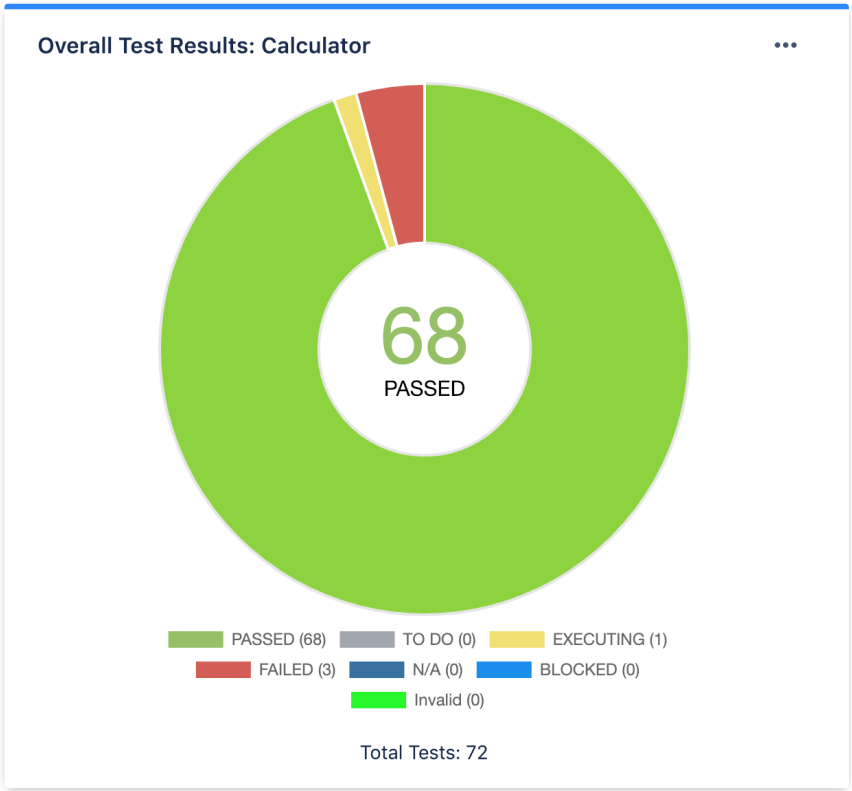
Overall Test Results

This gadget allows users to group Tests by Test Status. Users can immediately see the testing status of a project or set of issues, just by looking at this gadget.

On the gadget configuration, users can set the analysis scope and source. The source can be either a project or a saved filter. With the analysis scope, users can calculate the Test Status by:

- **Latest**: considering the latest execution for each Test,
- **Version**: considering only Test Executions for a specific version
- **Test Plan**: considering only Test Executions with the context of a Test Plan.

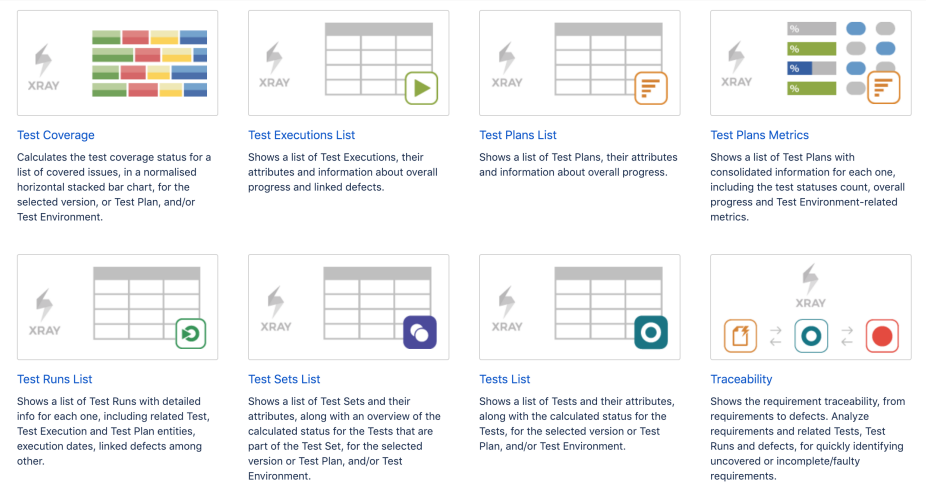
Learn more here.


Overall Test Results: Calculator
68
PASSED
PASSED (68)
TO DO (0)
EXECUTING (1)
FAILED (3)
N/A (0)
BLOCKED (0)
Invalid (0)
Total Tests: 72

Export Xray reports as CSV files

Almost all Xray reports can now be exported as CSV files, including:

- Traceability Report
- Tests List
- Test Sets List
- Test Executions List
- Test Plans List
- Test Runs List



New REST API endpoint for importing Cucumber feature files allowing new usage scenarios, including using Git as master

A new idempotent REST API endpoint will make it possible to import *Cucumber Background, Scenario* an d *Scenario Outlines* from existing Cucumber .feature files.

This endpoint will leverage new usage scenarios for Cucumber.

Now you can either use Xray and Jira as the master for edition of Cucumber based Tests/Preconditions or you can use Git instead, for example, and keep using your favorite IDE for editing them.

In this new supported workflow, Cucumber features will be "managed" in the source code VCS (versioning control system). This means that users will be editing features elsewhere, other than Jira, and will synchronize the scenarios contained within those features back to Jira. Therefore the master of information will be Git, SVN or whatever VCS is being used; you just need to make sure you follow some rules for tagging the Scenarios so they can be properly mapped to Xray.

You can also migrate your existing Cucumber projects into Jira and start managing them in Xray instead.

Learn more about the new endpoint here and about the new supported Cucumber workflow and usage scenarios here.

Multipart REST API endpoints for updating Test Execution issues

As of now, Xray supports multipart requests when importing execution results. This allows additional information to be sent for the Test Execution issue that will be created/updated. The additional information part is a JSON document with the same format used in Jira to update issues.

Learn more here.

Support for xUnit test results

xUnit.net is a technology for unit and integration testing C#, F#, VB.NET and other .NET languages. xUnit.net works with ReSharper, CodeRush, TestDriven.NET and Xamarin. It is part of the .NET Foundation.

Xray now supports xUnit execution results. You can send directly the XML report generated by xUnit into Xray, either using the REST API or the user interface.

Learn more here.

Features and Bug Fixes in this release

Key	Summary	T	Created	P	Status	Resolution
XRAYCLOUD-603	Importing testng results doesn't use test keys attributes		Feb 01, 2019		CLOSED	Done
XRAYCLOUD-594	Traceability Report - Test Run Status and Test Environment information are not exported in the CSV file		Jan 16, 2019		CLOSED	Done
XRAYCLOUD-593	Reports - When exporting the Reports in CSV format, the column Project is exported in JSON		Jan 16, 2019		CLOSED	Done
XRAYCLOUD-563	As a user, I can use a gadget to create a piechart report for Test issues by Test Type		Dec 14, 2018		CLOSED	Done
XRAYCLOUD-562	As a user, I can use a gadget to create a piechart report for Test issues by status		Dec 14, 2018		CLOSED	Done
XRAYCLOUD-554	As system, I provide a REST API endpoint to import Cucumber Test specifications		Dec 06, 2018		CLOSED	Done
XRAYCLOUD-539	As system, I must provide endpoints for importing execution results that support a multipart for results and Test Execution issue information		Nov 19, 2018		CLOSED	Done
XRAYCLOUD-538	As a user, when importing execution results with Cucumber format, it should be possible to include any JIRA fields just like the JIRA REST API, by using a multipart endpoint		Nov 19, 2018		CLOSED	Done
XRAYCLOUD-537	As a user, when importing execution results with TestNG format, it should be possible to include any JIRA fields just like the JIRA REST API, by using a multipart endpoint		Nov 19, 2018		CLOSED	Done
XRAYCLOUD-536	As a user, when importing execution results with NUnit JSON format, it should be possible to include any JIRA fields just like the JIRA REST API, by using a multipart endpoint		Nov 19, 2018		CLOSED	Done

XRAYCLOUD-535	As a user, when importing execution results with JUnit JSON format, it should be possible to include any JIRA fields just like the JIRA REST API, by using a multipart endpoint		Nov 19, 2018		CLOSED	Done
XRAYCLOUD-534	As a user, when importing execution results with the Xray JSON format, it should be possible to include any JIRA fields just like the JIRA REST API, by using a multipart endpoint		Nov 19, 2018		CLOSED	Done
XRAYCLOUD-525	As system, I must provide a GraphQL API		Nov 19, 2018		CLOSED	Done
XRAYCLOUD-492	As a user, I can export the Traceability report to CSV		Oct 31, 2018		CLOSED	Done
XRAYCLOUD-491	As a user, I can export the Test Executions list report to CSV		Oct 31, 2018		CLOSED	Done
XRAYCLOUD-490	As a user, I can export the Test Plans list report to CSV		Oct 31, 2018		CLOSED	Done
XRAYCLOUD-489	As a user, I can export the Test Sets list report to CSV		Oct 31, 2018		CLOSED	Done
XRAYCLOUD-488	As a user, I can export the Tests list report to CSV		Oct 31, 2018		CLOSED	Done
XRAYCLOUD-470	As system, I can import xUnit.net XML v2 results using the UI and the REST API		Oct 08, 2018		CLOSED	Done
XRAYCLOUD-421	As a user, I can export Xray issues into JSON		Aug 27, 2018		CLOSED	Done

20 issues