

April 14, 2022 - Minor Update - v1.1.70-3.002.000

April 14, 2022

The Xray team is proud to announce the minor release of **Xray Cloud 1.1.70-3.002.000**. This version features **native support for Behave**, the ability to **sort Tests within a Test Set** and **filter-based navigation when executing tests**.

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Release highlights

Native support for Behave 😊

Xray now supports native Behave JSON reports.

You can generate the JSON execution report with Behave and import the results directly to Jira using the Test Execution import action or the Xray REST API.

Find out more about this feature [here](#).

```

1 from behave import *
2
3 @given('we have behave installed')
4 def step_impl(context):
5     pass
6
7 @when('we implement a test')
8 def step_impl(context):
9     assert True is not False
10
11 @then('behave will test it for us!')
12 def step_impl(context):
13     assert context.failed is False
14
15 @given('I search for a valid account')
16 def step_impl(context):
17     context.browser.get('http://localhost:8000/index')
18     form = get_element(context.browser, tag='form')
19     get_element(form, name="msisdn").send_keys('61415551234')
20     form.submit()
21
22 @then('I will see the account details')
23 def step_impl(context):
24     elements = find_elements(context.browser, id='no-account')
25     eq_(elements, [], 'account not found')
26     h = get_element(context.browser, id='account-head')
27     ok_(h.text.startswith("Account 61415551234"),
28         'Heading %r has wrong text' % h.text)
29
30
31

```



Sorting Tests within a Test Set

Projects / Bookstore / BOOK-3

Regression Tests

Attach Create subtask Link issue Tests ...

Description

Add a description...

Tests

Add Tests

Filters 10 Columns

	Rank	Key	Summary	Status	Actions
<input type="checkbox"/>	1	COM-7	[e2e] Checkout scenario 1	TO DO	...
<input type="checkbox"/>	20	COM-8	Check if user is able to add items into shopping cart	TO DO	...
<input type="checkbox"/>	19	COM-9	Check if user is able to change their profile settings	TO DO	...
<input type="checkbox"/>	2	COM-31	Check if users can still search for books that are not ...	TO DO	...
<input type="checkbox"/>	21	COM-6	Login with user	TO DO	...
<input type="checkbox"/>	17	COM-16	Test a logged in visitor can edit the account details	TO DO	...
<input type="checkbox"/>	18	COM-15	Test a logged in visitor can edit the default address	TO DO	...
<input type="checkbox"/>	11	COM-22	Test a visitor can change his locale	TO DO	...
<input type="checkbox"/>	7	COM-26	Test a visitor can Checkout items in his basket	TO DO	...
<input type="checkbox"/>	14	COM-19	Test a visitor can do a valid search with a single key...	TO DO	...

Prev 1 2 3 Next

Total 21 issues

You can now sort the Tests inside a Test Set issue by any column. A rank column is also provided so that users can see the ranked position when the table is sorted by another column.

Learn more [here](#).

Filter-based navigation when executing tests

The filter applied on the Test Execution issue is accounted for when navigating to the next or previous runs on the execution screen. Only tests included in the selected filter will be accessible when clicking the "next" and "previous" icons.

Learn more [here](#).

The screenshot displays the XRAY Test Execution interface. At the top, a notification states: "The list of test runs is currently filtered in the test execution." The interface includes a header with navigation icons and a "Next Test: COM-22" button. Below the header, there are tabs for "Versions" and "Test Environments". The main section shows the "Overall Execution Status" with a progress bar indicating 17 PASSED and 4 TO DO tests. A dropdown menu for "TestRun Status: TO DO" is highlighted with a red box. Below this, a table lists the test runs with columns for Rank, Key, Summary, Test Type, Dataset, #Defects, Status, and Actions. The table shows four test runs, all with a status of "TO DO".

Rank	Key	Summary	Test Type	Dataset	#Defects	Status	Actions
1	COM-7	[e2e] Checkout scenario 1	Manual		0	TO DO	▶ ...
2	COM-22	Test a visitor can change his locale	Cucumber		0	TO DO	▶ ...
3	COM-8	Check if user is able to add items into shopping cart	Manual		0	TO DO	▶ ...
4	COM-6	Login with user	Manual		0	TO DO	▶ ...

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And much more...

Test Plan

- [XRAYCLOUD-1526](#): When cloning a Test Plan, the folders of the Test Plan board should be recreated too

Parameterized tests

- [XRAYCLOUD-4335](#): Increase parameter value size limit

BDD

- [XRAYCLOUD-4655](#): When importing Cucumber JSON results, the evidence imported should appear in the overall Execution Evidence field, on the top of the Execution Details page

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Just one last, yet important, thing...

Documentation is always important and sometimes you may miss it. We added a set of relevant articles to our already extensive documentation.

In this release, we have created a new section dedicated to [Migration](#) where you will find documentation that will help with migrations from other tools.

The first entry in this section showcases the [Test Case Importer](#) with different examples available. You can find the code for these tutorials, and more, in [our GitHub account](#). Check them out and let us know your feedback 😊

- **Getting Started**
 - [Requirements and Defects](#) (updated)
- **Tutorials, Tips, and Tricks**
 - [TTT: Process](#)
 - [Time Tracking](#) (updated)
 - [TTT: Migration](#)
 - [Examples using Test Case Importer](#)
 - [TTT: Automation](#)
 - [Testing using Robot Framework integration in Python or Java](#) (updated, showcasing screenshots embedding)
 - [Testing using Behave in Python](#) (updated)

We also released a [JavaScript client library for Xray \(Data Center & Cloud\)](#) as an open-source NPM package, for assisting in importing test results to Xray right from JavaScript code; check it out!

The [xray-maven-plugin open-source project](#) was also updated to support Behave format on Xray cloud.

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Features and Bug Fixes in this release

Key	Summary	T	Created	P	Status	Resolution
XRAYCLO UD-4655	When importing Cucumber JSON results, the evidences imported should appear in the overall Execution Evidence field, on the top of the Execution Details page	+	Feb 04, 2022		SHIPPED	Done
XRAYCLO UD-4335	Increase parameter value size limit	+	Oct 19, 2021		SHIPPED	Done
XRAYCLO UD-2730	As a user, I can sort the Test issues by the columns displayed inside the Test Set	+	Nov 02, 2020		SHIPPED	Done
XRAYCLO UD-2874	When exporting built-in reports to CSV, the filters applied in the report should be taken into account	+	Dec 03, 2020		SHIPPED	Done
XRAYCLO UD-1526	When cloning a Test Plan, the folders of Test Plan board should be recreated too	+	Feb 03, 2020		SHIPPED	Done
XRAYCLO UD-992	As User, i can easily integrate Xray Cloud with Behave	+	Jul 08, 2019		SHIPPED	Done
XRAYCLO UD-4750	As a user, as I navigate through the test runs in the Execution page, navigation follows the filter selected in the Test Execution of the respective Test Run	+	Mar 02, 2022		SHIPPED	Done
XRAYCLO UD-2863	Break the summary of Tests in multiple lines within Test Executions	+	Dec 02, 2020		SHIPPED	Done
XRAYCLO UD-4684	When using the Test List gadget and selecting a Cascading Select Field custom field as Column, users will not see the column	⬮	Feb 10, 2022	↑	RESOLVED	Fixed

9 issues