

# July 30, 2021 - Minor Update - v1.1.59-2.001.000

July 30, 2021

The Xray team is proud to announce the release of **Xray Cloud 1.1.59-2.001.000**. This version's major features include **support for Robot Framework v4.0**, new capabilities when importing execution results using the **Xray JSON format**, and dataset improvements.

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## Release highlights

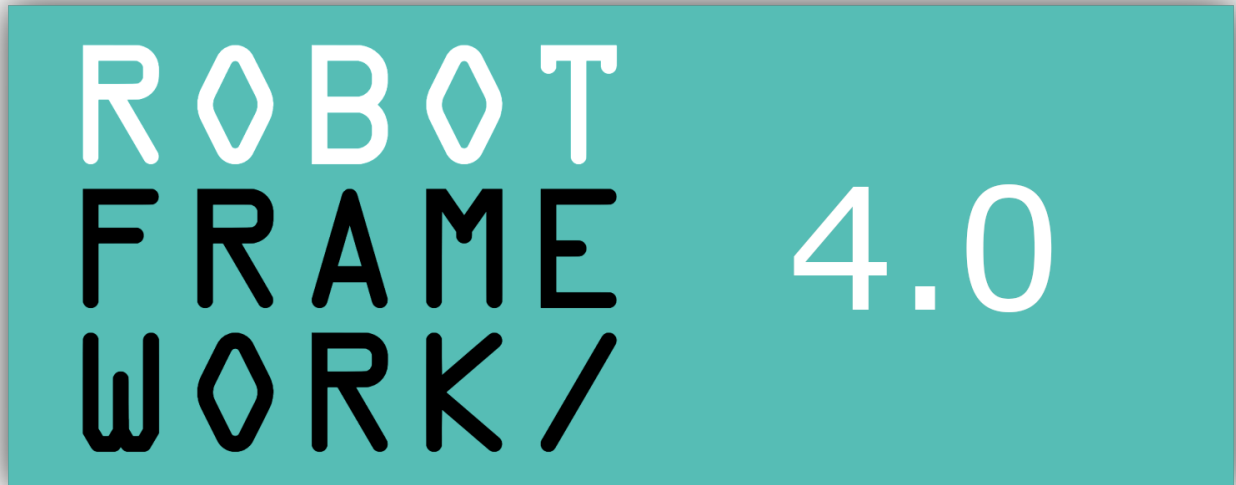
### Support for Robot Framework 4.0 😊

[Robot Framework 4.0](#) comes with important new features such as the SKIP status and native IF/ELSE support as well as enhancements to type conversion and Libdoc.

These changes have not been possible without breaking backward compatibility in some cases.

Xray now supports the new Robot Framework 4.0 report format.

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



## New Xray JSON format capabilities

```
113         "filename": "image1.jpg",
114         "contentType": "image/jpeg"
115     },
116     "testInfo": {
117         "summary": "Strong password validation",
118         "type": "Manual",
119         "projectKey": "STORE",
120         "steps": [
121             {
122                 "action": "Open the Change Password screen by selecting option \"My Profile > Password\"",
123                 "data": "",
124                 "result": ""
125             },
126             {
127                 "action": "Fill the password fields with data",
128                 "data": "Current Password: ${Password}\nNew Password: ${Password}\nConfirm New Password: ${Password}",
129                 "result": "The new password is: ${Valid}\nError: ${Message}"
130             }
131         ]
132     },
133     "iterations": [
134         {
135             "name": "Iteration 1",
136             "parameters": [
137                 {
138                     "name": "Password",
139                     "value": "2635ftvu23v7t!09"
140                 },
141                 {
142                     "name": "Valid",
143                     "value": "Valid"
144                 },
145                 {
146                     "name": "Message",
147                     "value": ""
148                 }
149             ],
150             "log": "Password changed successfully",
151             "status": "PASSED",
152             "steps": [
153                 {
154                     "comment": "",
155                     "actualResult": "",
156                     "status": "PASSED"
157                 },
158                 {
159                     "comment": "",
160                     "actualResult": "Password changed successfully",
161                     "status": "PASSED"
162                 }
163             ]
164         },
165         {
166             "name": "Iteration 2",
167             "parameters": [
168                 {
```

When importing executing results using the Xray JSON format, you can create tests automatically by providing a **testInfo** element along with the test specification. Xray will only create the tests once since consequent imports of the same report will reuse the same test issues and generate new executions for the results. Manual and BDD tests are matched by summary and Generic tests by the generic definition within the same project.

Xray brings you the ability to **import data-driven test results** into manual tests. A dataset within the execution will automatically be created based on the iterations that are being imported.

Learn more about this feature [here](#).

## Dataset improvements

Xray is now able to **export existing datasets into CSV**. This will allow you to edit the datasets outside of Jira and import them back again.

You can also **change the order** of parameters within a dataset.

Learn more about parameterized tests [here](#).

### Dataset for Test STORE-80

There are a total of 6 iterations to execute.

Combinatorial parameters

Role

admin

user

Select...

Convert to combinatorial parameter

< Move left

> Move right

Edit

Delete

Import

Export to CSV

Delete

#	Password	Valid	Message
1	PAssword	Not Valid	Password is too simple
2	2635ftvu23v7ti09	Valid	None
3	123123	Not Valid	Are you crazy?

New +

Save

Cancel

## Importing Test Sets using the Test Case Importer

### CSV File import

File importSetupMap fields

#### Map fields

Select the CSV fields to import and how you would like these converted to fields in JIRA

CSV Field		Jira Field
Test ID (e.g. 1 )	→	Test ID ▾
Issue Type (e.g. Test )	→	Issue Type ▾
Summary (e.g. Test 1 )	→	Summary ▾
Test Type (e.g. Manual )	→	Test Type ▾
Priority (e.g. Critical)	→	Don't map this field ▾
Component (e.g. Component1,Component2)	→	Don't map this field ▾
Action (e.g. Go to main page)	→	Action* ▾
Data (e.g. )	→	Data ▾
Result (e.g. )	→	Expected Result ▾
Definition (e.g. )	→	Unstructured Definition ▾
Gherkin (e.g. )	→	Gherkin Definition ▾
Test Sets (e.g. )	→	Test Sets ▾

Begin ImportBack

As of now, you can **import test sets** along with tests using Xray's **Test Case Importer**.

Associating tests with test sets within the same CSV file can be achieved automatically as Xray will create the issues and link the tests with the test sets specified in the **Test Sets column**.

You can also associate the tests that are being imported with existing test set issues in Jira by including the issue keys in the Test Sets column.

Learn more about this feature [here](#).

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## And more...

### Reports and Gadgets

- [XRAYCLOUD-3121](#): As a user, I want the Test Run List gadget to filter the assignee for the current user
- [XRAYCLOUD-3787](#): Include all custom test status that map to an "OK" coverage in the calculation of all success rates in the Test Plan Metrics report

### UI/UX

- [XRAYCLOUD-3640](#): Test Coverage web panel UI/UX revamp
- [XRAYCLOUD-3964](#): As a user, I can create a new Test Execution issue for a given requirement issue
- [XRAYCLOUD-2390](#): On the Test Coverage, it should be possible to obtain the full summary of tests when hovering the mouse over them

### Defects

- [XRAYCLOUD-3362](#): As a user, I want to see the Test Defects count column on the Tests panel in the issue type Test Execution

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## Just one last, yet important, thing...

Documentation is always very helpful and sometimes you might miss new articles. We've added these sections to our extensive wiki, feel free to take a look at them:

- [Testing using WebDriverIO and Cucumber in Javascript](#)
- [Testing web applications using Mocha and WebDriverIO](#)

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### Features and Bug Fixes in this release

Key	Summary	T	Created	P	Status	Resolution
<a href="#">XRAYCLOUD-3482</a>	As a user, i can import data into the Output field, when using Xray Json format	+	Apr 14, 2021		SHIPPED	Fixed
<a href="#">XRAYCLOUD-3362</a>	As a user, I want to see the Test Defects count column on the Tests panel in issue type Test Execution	+	Mar 24, 2021		SHIPPED	Done
<a href="#">XRAYCLOUD-3045</a>	Users must be able to import data-driven test results using the Xray JSON format	+	Jan 22, 2021		SHIPPED	Done
<a href="#">XRAYCLOUD-3121</a>	As a user, I want the Test Run List gadget to filter the assignee for the current user	+	Feb 05, 2021		SHIPPED	Done
<a href="#">XRAYCLOUD-3787</a>	Include all custom test status that map to an "OK" coverage in the calculation of all success rates in the Test Plan Metrics report	+	May 31, 2021		SHIPPED	Done
<a href="#">XRAYCLOUD-2513</a>	Test issues must be created automatically when importing execution results using the Xray JSON format	+	Aug 31, 2020		SHIPPED	Done
<a href="#">XRAYCLOUD-2390</a>	On the Test Coverage, it should be possible to obtain the full summary of tests when hovering the mouse over them	+	Jul 29, 2020		SHIPPED	Done
<a href="#">XRAYCLOUD-558</a>	As a user I can import Test Sets together with Tests and associate them using the Test Case Importer	+	Dec 10, 2018		SHIPPED	Done
<a href="#">XRAYCLOUD-3640</a>	Test Coverage web panel UI/UX revamp	+	May 11, 2021		SHIPPED	Done

XRAYCLOUD-3638	As a user, I can change the order of parameters within a dataset	+	May 11, 2021		SHIPPED	Done
XRAYCLOUD-3207	As system, it should be possible to import test automation results using the new Robot Framework 4.0 XML layout	+	Feb 23, 2021		SHIPPED	Done
XRAYCLOUD-3964	As a user, I can create a new Test Execution issue for a given requirement issue	+	Jul 29, 2021		SHIPPED	Done
XRAYCLOUD-3721	Users must be able to export a dataset to a CSV file	+	May 21, 2021		SHIPPED	Done
XRAYCLOUD-3877	Support mapping the Due Date field when importing Test Cases in CSV format	↑	Jul 07, 2021	○	RESOLVED	Done
XRAYCLOUD-3816	Possibility to show more at the Execution Page when using code snippet is not possible	●	Jun 15, 2021	↑	RESOLVED	Fixed
XRAYCLOUD-3881	Importing Execution results through the Rest API, doesn't take into account if the Workflow status is disallowing executions	●	Jul 08, 2021	≡	RESOLVED	Fixed
XRAYCLOUD-3871	Test Type information is not exported to csv file in the Test Runs List report	●	Jul 06, 2021	↑	RESOLVED	Fixed
XRAYCLOUD-3671	Error creating issues in Jira when importing Junit multipart	●	May 13, 2021	≡	CLOSED	Cannot Reproduce
XRAYCLOUD-3667	Cucumber import not accepting Issue keys with the underscore character as a valid key	●	May 13, 2021	≡	RESOLVED	Fixed
XRAYCLOUD-3569	When using a JQL Filter with "order by", the sort is not applied on Requirement List Gadget	●	Apr 29, 2021	≡	RESOLVED	Fixed

Showing 20 out of 23 issues