

# Test Execution

A Test Execution is an issue type that aggregates a user-determined collection of Tests. It monitors and verifies if those Tests are working as expected in a target context and environment. The Overall Execution Status, updated as each test is performed, informs you about the progress of the Test Execution, including which tests passed, failed, are being executed or waiting to be performed.

An association between a Test Execution issue and a Test issue is called a **Test Run**. Hence, a Test Execution is a list of Test Runs.

A Test Execution issue can be assigned to a Tester. It is also possible to assign individual Test Runs to several Testers.



## Sub Test Execution

You can create a Test Execution as a Sub-Task in the Requirement Issue View Page. Learn more [here](#).

- [Fields](#)
- [Sections](#)
  - [Tests Section](#)
    - [Overall Execution Status](#)
    - [Test Run Filters](#)
    - [Test Runs Table](#)
- [Actions](#)
  - [Create](#)
  - [Edit](#)
  - [Clone](#)
  - [Adding Tests](#)
    - [Add Tests](#)
    - [Add Tests from Test Sets](#)
  - [Associate with a Test Plan](#)
  - [Remove Tests](#)
  - [Assigning Work](#)
  - [Change Test Run Rank](#)
    - [Drag-and-Drop](#)
    - [Change Rank Action](#)
  - [Execute Test](#)
  - [Execute Test Inline](#)
  - [View Test Run Details](#)
  - [Bulk Operations](#)
  - [Filter Test Runs](#)
  - [Configure Test Run Columns](#)
  - [Export to Cucumber](#)
  - [Import Automated Test Results](#)
    - [Importing from Test Execution view issue screen](#)
    - [Importing from the Execution Details Page](#)
  - [Archive Test Runs](#)
    - [Archive a Single Test Run](#)
    - [Bulk archive Test Runs](#)
    - [View archived Test Runs](#)
- [Xray History](#)

## Fields

A **Test Execution** has the following custom fields:

- **Begin Date** - the date the Test Execution is planned to start. This is a normal Jira custom field.
- **End Date** - the date the Test Execution is planned to end. This is a normal Jira custom field
- **Revision** - the current source code and documentation version used in the Test Execution. This is a normal Jira custom field.
- **Test Environments** - environments in which the Test Run is executed.

These custom fields are located in the right column (issue details).

To Do ▾

Assignee



Bruno Conde

Reporter



Bruno Conde

Labels

None

Revision

1.0.0

Begin Date

May 02, 2021, 12:30 AM

End Date

May 25, 2021, 1:00 AM

Fix versions

1.0

Priority



Medium

Xporter

Open Xporter

Test Plans

Open Test Plans

Test Environments

Open Test Environments

▼ [Show 5 more fields](#)

Original estimate, Time tracking, Epic Link, Components, Sprint

Created May 13, 2021, 3:07 AM

Updated May 14, 2021, 8:38 AM



Configure

## Sections

Xray contributes an additional section to the Test Execution view issue screen.

### Tests Section

The Tests section provides the following views:

#### Overall Execution Status

This view has a colored progress bar where you can clearly see the status of a Test Execution. Final statuses float to the left side; the last status color to appear is the TODO status.

It is possible to filter tests by status in Test Execution Progress Bar as shown in the image below:

Tests ...

Add Tests ▼

Overall Execution Status

1 PASSED

1 FAILED

1 EXECUTING

TOTAL TESTS: 3

▼

Filters ▼

10 ▼

Columns ▼

	Rank <span>▲</span>	Key <span>◂</span>	Summary <span>◂</span>	Test Type <span>◂</span>	Dataset	Status <span>◂</span>	Actions
<input type="checkbox"/>	1	STORE-27	Test visitors can unsubscribe from the book store Newsletter	Manual		PASSED	<span>...</span>
<input type="checkbox"/>	2	STORE-37	Manual test of password reset procedure	Manual		EXECUTING	<span>...</span>
<input type="checkbox"/>	3	STORE-38	Manual test of strong password validation	Manual		FAILED	<span>...</span>

Prev 1 Next

Total 3 issues

Test Run Filters

A filter section is present above the Test Runs table to allow you to filter Test Runs by Assignee, Status, Test Set, Components or open text. It is also possible to add other fields to the filter by clicking on the **More** button and selecting the wanted fields.

Filters ▼

10 ▼

Columns ▼

Basic Advanced

Test Set

Select Issues ▼

TestRun Assignee

Select... ▼

Components

Select... ▼

TestRun Status

Select... ▼

Contains

More ▼

Clear

Apply

Cancel

Filters

10

Columns

Basic Advanced

Test Set

Select Issues

TestRun Assignee

Select...

Components

Select...

TestRun Status

Select...

Contains

More

Clear

Filters

Search

TestRun Assignee

Components

TestRun Status

Contains

Affects versions

Assignee

Begin Date

Set

Cancel

Test Runs Table

This table has all the Test Runs created for the Test execution issue. Each row represents a Test Run and contains a set of actions that can be performed on a Test Run.

You can configure the Columns, perform bulk operations and change rank of Test Runs.

When Xray is installed, the default columns are: **Rank**, **Key**, **Summary**, **Test Type**, **Dataset**, **Status** and **Action**, where the **Status** is fixed and cannot be removed.

Tests

...

Add Tests

Overall Execution Status

1 PASSED

1 FAILED

1 EXECUTING

TOTAL TESTS: 3

Filters

10

Columns

	Rank	Key	Summary	Test Type	Dataset	Status	Actions
<input type="checkbox"/>	1	STORE-27	Test visitors can unsubscribe from the book store Newsletter	Manual		PASSED	<div><div></div><div>...</div></div>
<input type="checkbox"/>	2	STORE-37	Manual test of password reset procedure	Manual		EXECUTING	<div><div></div><div>...</div></div>
<input type="checkbox"/>	3	STORE-38	Manual test of strong password validation	Manual		FAILED	<div><div></div><div>...</div></div>

Prev

1

Next

Total 3 issues

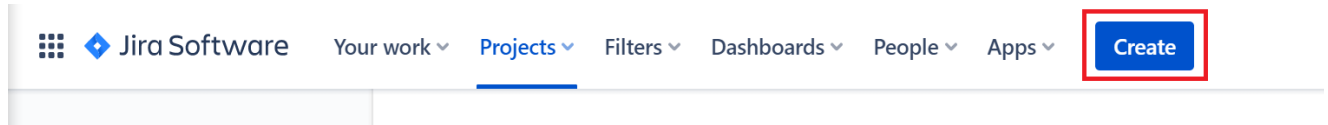
# Actions

- [Tests Section](#)
- [Create](#)
- [Edit](#)
- [Clone](#)
- [Adding Tests](#)
- [Associate with a Test Plan](#)
- [Remove Tests](#)
- [Assigning Work](#)
- [Change Test Run Rank](#)
- [Execute Test](#)
- [Execute Test Inline](#)
- [View Test Run Details](#)
- [Bulk Operations](#)
- [Filter Test Runs](#)
- [Configure Test Run Columns](#)
- [Export to Cucumber](#)
- [Import Automated Test Results](#)
- [Archive Test Runs](#)

## Create

To create a new Test Execution Issue,

**Step 1:** Click **Create** at the top of the screen to open the **Create Issue** dialog box / page or by pressing the key "C" on the keyboard.



**Step 2:** Select **Project** and on **Issue Type**, select Test Execution.

**Step 3:** Type a **Summary** for the test execution and fill all appropriate fields — mandatory fields are marked with an asterisk.

**Step 4:** In the **Create Issue** dialog you can populate the Test Execution custom fields provided by Xray, namely, the **Begin/End date** and the **Revision**.

**Optional:** To create a series of similar test executions – within the same **Project** – check **Create another** at the bottom of the dialog.


**Step 5:** When you are satisfied with the content of your test execution, click **Create**.

**Step 5a:** If you checked **Create another**, a new **Create Issue** dialog appears. This issue is automatically pre-populated with your previous test execution details, with the **Summary** field blank.


## Create issue

[Import issues](#)[Configure fields](#) ▾

Project\*

 Book Store (STORE) ▾

Issue Type\*

 Test Execution ▾



Some issue types are unavailable due to incompatible field configuration and/or workflow associations.

Summary\*

Revision

The system revision for the test execution

Begin Date



The planned start date

End Date



The planned end date

Environment

Style ▾


B


I


U


A ▾


<sup>a</sup>A ▾


 ▾

 ▾





 ▾

 ▾

⌵



For example operating system, software platform and/or hardware specifications (include as appropriate for the issue).

Components

Start typing to get a list of possible matches or press down to select.

Attachment

 Drop files to attach, or [browse](#).

Description

Style ▾


B


I


U


A ▾


<sup>a</sup>A ▾


 ▾

 ▾





 ▾

 ▾

⌵

☐ Create another[Create](#)[Cancel](#)

## Edit

The Edit Issue dialog box / page is similar to the Create Issue dialog box / page:

**Step 1:** Locate the Test Execution you want to edit.

**Step 2:** Hover over a field and click on it to edit it inline.

Projects / Book Store / STORE-45

### Iteration 1 - TP v1.0

Attach
 Create subtask
 Link issue
 Tests
 ...

**Description**  
 This is the first iteration for the manual Tests of version 1.0

**Environment**  
 None

**Linked issues** +  
 created
 

STORE-18 Password validation failed: weak password TO DO

**Tests** ...

1

To Do

Assignee Bruno Conde
 Reporter Bruno Conde
 Labels None
 Revision 
Begin Date May 02, 2021, 12:30 AM 
End Date May 25, 2021, 1:00 AM
 Fix versions 
Priority Medium

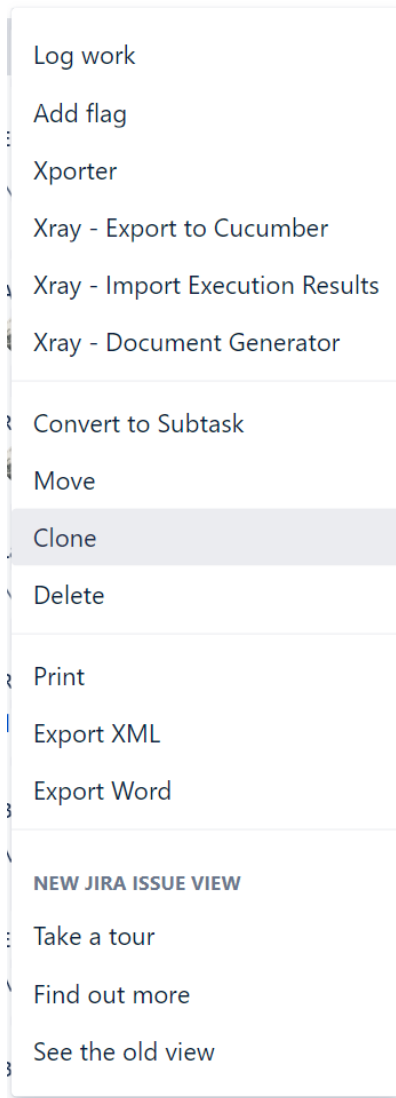
**Step 3:** Modify your Test Execution details in the appropriate fields.

**Step 4:** Click out of the edit field to save it.

## Clone

When cloning a Test Execution issue, all the Test issue associations will also be cloned. However, a new Test Run is created for each Test so that the new Test Execution issue has no execution state.

Test Environment associations will be cloned as well.



After this, an additional dialog will be shown.

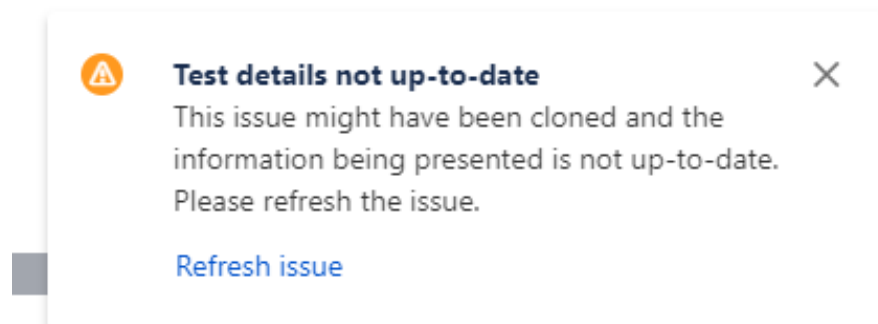
A screenshot of a Jira dialog box titled 'Clone issue: STORE-45'. The dialog box has a white background and a dark gray border. It contains a 'Summary' section with a text input field containing the text 'CLONE -Iteration 1 - TP v1.0'. Below the input field is an 'Include' section with a checkbox labeled 'Links'. At the bottom right of the dialog box are two buttons: 'Cancel' and 'Clone'.

And after the issue is created, its page will be opened.



On some occasions the cloned issue page may open before the Xray information is actually cloned and as a result the new Test Execution will appear empty.

When this happens the following information will be shown:



Test Status for the following scopes.

## Adding Tests

Tests and Test Sets can be associated with Test Execution issues.

- [Add Tests](#)
- [Add Tests from Test Sets](#)

### Add Tests

To add Test issues to a Test Execution:

**Step 1:** Open the Test Execution you wish to associate a Test with.

**Step 2:** Select **Add Tests > Existing Tests** (under the **Tests** section on the view page) to open the **Add Tests** dialog box.

## Tests

...

Add Tests ▾

Existing Tests

Tests from Test Sets

New Test

Test Status



Rank	Key	Summary	Test Type	Dataset	Status	Actions
<input type="checkbox"/>	1	STORE-27	Test visitors can unsubscribe from the book store Newsletter	Manual	PASSED	
<input type="checkbox"/>	2	STORE-37	Manual test of password reset procedure	Manual	EXECUTING	
<input type="checkbox"/>	3	STORE-38	Manual test of strong password validation	Manual	FAILED	

Prev 1 Next

Total 3 issues

**Step 3:** Select or search the **Test** issues to be associated with the Test Execution:

To select the Tests to be associated, you can, under the **Select** tab:

- Input the desired Test **Issue Key** on the **Tests** field.
- Click on the **Down Arrow** on the Tests field and select the Test from its **History Search** list.

## Add Tests to Test Execution CAL-11

Select Search JQL

Start typing to get a list of possible matches or press down to select from a list of existing issues

Select Issues

Add Se

To search for Tests to be associated, you can, under the **Search** tab:

- Select the desired **Project** and any other desired field such as **Contains, Label, Fix Version, Component, Covering, Covering Fix Version, Saved Filters** and **Workflow Status**
- Click on the **Search** button after filling the browse fields to get a list of matching entries

### Add Tests to Test Execution STORE-45

Select Search JQL

Project

Book Store

▼

Folder

Select...

▼

Test Type

Select...

▼

Fix Version/s

Select...

▼

Covering

Select Issues

▼

Covering Fix Version

Select...

▼

Component

Select...

▼

Label

Select...

▼

Status

Select...

▼

Saved Filter

Select...


▼

Contains

▼

Clear

Search



Choose the search criteria using the filters on the left panel and press search.

Add S

To search for Tests to be associated you can: under the **JQL** tab:

- Write the desired **JQL** search
- Click on the **Search** button perform the **JQL** search and to get a list of the matching entries (more details about JQL [here](#))

Add Tests to Test Execution STORE-45

SelectSearchJQL

✓ JQL Search

Add S

**Step 4:** Click **Add Selected**.

## Add Tests from Test Sets

When adding a Test Set issue to a Test Execution, all the Test issues associated with that Test Set are added to the Test Execution. The Test Set issue is not directly associated with the Test Execution, so changes to the Test Set after it was added will not affect the Test Execution.

**Step 1:** Open the Test Execution with which you want to associate a Test Set.

**Step 2:** Select **Add Tests> Tests from Test Sets** (under the **Tests** tab on the view page) to open the **Add Test Sets** dialog box.

## ...

[New Test](#)

## n Status

**FAILED**













## 1 EXECUTING

**TOTAL TESTS: 3**

Filters 

10 ▾

Columns ▾

<input type="checkbox"/>	1	<a href="#">STORE-27</a>	Test visitors can unsubscribe from the book store Newsletter	Manual		 <b>PASSED</b>		
<input type="checkbox"/>	2	<a href="#">STORE-37</a>	Manual test of password reset procedure	Manual		 <b>EXECUTING</b>		
<input type="checkbox"/>	3	<a href="#">STORE-38</a>	Manual test of strong password validation	Manual		 <b>FAILED</b>		

Total **3** issues

To select the Test Sets to be associated, you can, under the **Select** tab:

- Input the desired Test Set **Issue Key** on the **Test Sets** field.
- Click on the **Down Arrow** on the Test Sets field and select the Test Set from its **History Search** list.
- Click on the **Search** tab to use the **Find Jira issues** browser.

### Add Test Sets to Test Execution STORE-45

[Select](#) [Search](#) [JQL](#)

Start typing to get a list of possible matches or press down to select from a list of existing issues

Select Issues

Add S

To search for Test Sets to be associated, you can, under the **Search** tab:

- Select the desired **Project** and any other desired field such as **Contains**, **Label**, **Fix Version**, **Component**, **Covering**, **Covering Fix Version**, **Saved Filters** and **Workflow Status**
- Click on the **Search** button after filling the browse fields to get a list of matching entries

### Add Test Sets to Test Execution STORE-45

Select Search JQL

Project

Book Store

Fix Version/s

Select...

Component

Select...

Label

Select...


Status

Select...

Saved Filter

Select...

Contains



Choose the search criteria using the filters on the left panel and press search.

Clear

Search

Add S

To search for Test Sets to be associated you can: under the **JQL** tab:

- Write the desired **JQL** search
- Click on the **Search** button perform the **JQL** search and to get a list of the matching entries (more details about JQL [here](#))



Add Test Sets to Test Execution STORE-45

SelectSearchJQL

✓ JQL Search

Add S

**Step 4:** Click **Add Selected**.

## Associate with a Test Plan

You can associate Test Executions with Test Plans by editing the field **Test Plans** in the Test Plans section in Test Execution issue details. Note that with this method, only the Test Execution will be associated with the Test Plan; the Tests will not be associated. To inline edit the **Associated Test Plans** field, just hover over the field view area, click it and add or remove the Test Plans.

Projects / Book Store / STORE-45

## Iteration 1 - TP v1.0

Attach
Create subtask
Link issue
Tests

Description

This is the first iteration for the manual Tests of version 1.0

Environment

None

Linked issues

created

STORE-18 Password validation failed: weak password

Tests

Add Tests

### Overall Execution Status

1 PASSED
1 FAILED
1 EXECUTING

TOTAL TESTS: 3

Projects / Book Store / STORE-45

## Iteration 1 - TP v1.0

Attach
Create subtask
Link issue
Tests

Description

This is the first iteration for the manual Tests of version 1.0

To Do

Assignee Bruno Conde
Reporter Bruno Conde
Labels None
Revision 1.0.0
Begin Date May 02, 2021, 12:30 AM
End Date May 25, 2021, 1:00 AM
Fix versions 1.0
Priority Medium
Xporter Open Xporter
Test Plans **Open Test Plans**
Test Environments Open Test Environments

Show 5 more fields

Original estimate, Time tracking, Epic Link, Components, Sprint

Test Plans

Associated Test Plans

STORE-43

If the Test Execution is associated with a **Test Plan** and contains **Tests** that are not in the **Test Plan**, a warning message will be displayed telling you how many tests in the Test Execution are not in the **Test Plan**. A **Add Tests** button will be shown in case you want to add these tests to the **Test Plan**.

### Tests associated with Test Execution but not with Test Plan

There are 1 tests in the Test Execution that are not in Test Plan STORE-43

[Add Tests](#)

X

There will be one warning message for each **Test Plan** associated with the Test Execution that does not contain all the Tests in the Test Execution.

## Remove Tests

To remove Tests from the Test Execution (i.e., delete Test Runs):














**Step 1:** Open the Test Execution issue.

**Step 2:** Hover over the desired Test Run (under the **Tests** section on the view page)

**Step 3:** Click the **Actions** button that appears in the last column. The actions menu should pop up with the available actions.

**Step 4:** Click **Delete**. A confirmation message appears.

**Step 5:** Click **Remove** to delete the Test Run or **Cancel** to abort this action.

	Rank ↕	Key ↕	Summary ↕	Test Type ↕	Dataset	Status ↕	Actions
<input type="checkbox"/>	1	STORE-27	Test visitors can unsubscribe from the book store Newsletter	Manual		 PASSED	 
<input type="checkbox"/>	2	STORE-37	Manual test of password reset procedure	Manual		 EXECUTING	 Assign  Change Rank  Dataset  Archive  Delete
<input type="checkbox"/>	3	STORE-38	Manual test of strong password validation	Manual		 FAILED	

Prev 1 Next

## Assigning Work

There are two ways to distribute work between Testers.

- A Test Execution issue can be created per Tester by assigning the issue to a specific Tester, or
- Within a Test Execution issue, you can assign individual Test Runs to Testers. Test Runs are assigned to the Test Execution issue assignee by default. Only users with permission to assign the Test Execution issue can assign Test Runs.

To assign individual Test Runs to testers,

**Step 1:** Open the Test Execution issue.

**Step 2:** Hover over the desired Test Run (under the **Tests** section on the view page)

**Step 3:** Click the **Actions** button that appears in the last column. The actions menu should pop up with the available actions.

**Step 4:** Click the **Assign** action. The assign dialog appears.


**Step 5:** Start typing to find the user to assign the Test Run. Click **Assign** to complete the action or **Cancel** to abort it.


### Assign Test Run


Assignee


Unassigned

Issue Assignee


 Jira App for Chat  
com.atlassian.jira.chat@connect.atlassian.com

 Jira Service Desk Widget  
com.atlassian.servicedesk.embedded@connect.atlassian.com

 Xray  
com.xpandit.plugins.xray@connect.atlassian.com

 Xray for JIRA  
com.xpandit.xray@connect.atlassian.com

Assign Cancel

 After assigning a Test Run, an email notification is sent to the new assignee if the corresponding setting is enabled in the [Global](#) or [Project Settings](#).

## Change Test Run Rank

There are two ways to change the rank of a Test Run:

### Drag-and-Drop

**Step 1:** Open the Test Execution issue.

**Step 2:** Hover over the desired Test Run row (under the **Tests** section on the view page) and the drag handle column.

**Step 3:** Click the drag handle and move the Test Run up or down in the current page.

### Change Rank Action

This action allows users to change the Rank of a Test run between pages.

**Step 1:** Open the Test Execution issue.

**Step 2:** Hover over the desired Test Run (under the **Tests** section on the view page)

**Step 3:** Click the **Actions** button that appears in the last column. The actions menu should pop up with the available actions.

**Step 4:** Click the **Change Rank** action. The change rank dialog appears.

**Step 5:** Enter the desired index number (1-based) and click **OK**.

### Change Rank of Test STORE-27

Enter a new rank \*

Apply

Cancel





## Execute Test

To execute a Test from a Test Execution:

**Step 1:** Open the Test Execution you want to run.

**Step 2:** Hover over the desired Test Run (under the **Tests** section on the view page)

**Step 3:** Click the **Execute** button that appears in the last column; it will open the **Execution** page.

		Filters		10	Columns	
Rank	Key	Summary	Test Type	Dataset	Status	Actions
<input type="checkbox"/> 1	STORE-37	Manual test of password reset procedure	Manual		 EXECUTING	 ...

You can see a detailed explanation of the execution screen [here](#).

Note: If you do not have permission to execute the Test Run, the **Run** option will not be available.

## Execute Test Inline

To execute Test Runs inline from the **Test Execution** view screen, this option must be enabled in the Xray administration page. The option to set the Test Run status manually without having to execute all Test Steps (or Examples, in the case of Cucumber Tests) must also be enabled in the Xray administration page.

If the above options are enabled and you have permission to execute the Test, the context menu for executing Test Runs, accessed by the **Gear** button on each Test, will show the available transitions.

When executing inline Tests, the status of the manual steps (or Examples, in the case of Cucumber Tests) can be changed automatically. The following rules are applied:

- **PASS**: All step statuses will be changed to PASS independent of their current status.
- **FAIL**: All step statuses will remain unchanged, even if they are all PASS. This is because a Test might fail due to a Precondition.
- **TODO**: All step statuses will be changed to TODO.
- **EXECUTING**: The Test Execution status will be changed to EXECUTING.
- **CUSTOM**: The Test Execution status will be changed to the specified custom status.

To execute a Test Run inline:

**Step 1:** Open the Test Execution issue you want to run.

**Step 2:** Click on the status field located in the **Status** column of the **Test Runs** table and select one of the available statuses.

Status	Actions
<div><div></div> FAILED</div>	<div><div></div>...</div>
<div><div><div>PASSED</div><div>TO DO</div><div>EXECUTING</div></div></div>	Total 1 issues

## View Test Run Details

You can always view and modify the Test Run details after execution. If you do not have permission to execute the Test Run, you can still view the execution details in read-only mode, provided you have permission to browse the Test Execution issue.

To view the execution details from a Test Run:

**Step 1:** Open the Test Execution you want to view.

**Step 2:** Hover over the desired Test Run (under the **Tests** section on the view page).

**Step 3:** Click the **Execute** button that appears in the last column; it will open the **Execution** page where you can view the details.

<div><div></div> 3</div>	STORE-38	Manual test of strong password validation	Manual	<div><div></div> FAILED</div>	<div><div></div>...</div>
Prev	1	Next	Total 3 issues		

# Bulk Operations

Xray provides the following bulk operations on the Test Runs table.

- **Assign** - Assigns all the selected Test Runs to a particular user.
- **Change Rank** - Changes the Rank of a Test Run between pages.
- **Delete** - Deletes all the selected Test Runs.

To execute these bulk actions:

**Step 1:** Open the Test Execution issue.

**Step 2:** Select the desired Test Runs. This can be done by using the checkbox that appears on each Test Run row or by using the Bulk dropdown button options to select all Test Runs or the ones on the current page.

Tests...

Add Tests ▾

Overall Execution Status

1 PASSED

1 FAILED

1 EXECUTING

TOTAL TESTS: 3

▾

Filters ▾

10 ▾

Columns ▾

All

Current Page

None

	Key ▾	Summary ▾	Test Type ▾	Dataset	Status ▾		Actions
<input type="checkbox"/>	2	<a href="#">STORE-37</a>	Manual test of password reset procedure	Manual	EXECUTING		...
<input type="checkbox"/>	2	<a href="#">STORE-27</a>	Test visitors can unsubscribe from the book store Newsletter	Manual	PASSED		...
<input type="checkbox"/>	3	<a href="#">STORE-38</a>	Manual test of strong password validation	Manual	FAILED		...

Prev 1 Next

Total 3 issues

**Step 3:** Click the bulk actions located on the actions column header and choose one of the available actions.

[Add Tests](#) ▾

## Overall Execution Status



<input checked="" type="checkbox"/>	(3) Selected ▾	Filters ▾	10 ▾	Columns ▾
Rank	Test	Dataset	Status	Actions
<input checked="" type="checkbox"/>	1	test of password procedure	Manual	EXECUTING
<input checked="" type="checkbox"/>	2	users can unsubscribe from the book store Newsletter	Manual	PASSED
<input checked="" type="checkbox"/>	3	STORE- Manual test of strong password validation	Manual	FAILED

Prev 1 Next Total 3 issues

**Note:** Bulk Execution of Test Runs is limited to a maximum of 100 Test Runs.

## Filter Test Runs

To filter the Test Runs table, select the desired filters in the filters section above the Test Runs table.

- **Test Set** - show only Test Runs that are associated with a specific Test Set issue.
- **Assignee** - show only Test Runs that are assigned to a specific user.
- **Status** - show only Test Runs with a specific status.
- **Contains Text** - show only Test Runs with Tests containing the entered text. This will query Test issues with the JQL keyword *text* ~ ...

Filters

10

Columns

Rank

☐

1

☐

2

☐

3

Prev 1

BasicAdvanced

Test Set

Select Issues

TestRun Assignee

Type to search

Components

Select...

TestRun Status

Select...

Contains

More

Clear

Apply

Cancel

To add more more fields to the filter you can click the **More** button.



Filters

10Columns

Rank

1

2

3

Prev1

BasicAdvanced

Test Set

Select Issues

TestRun Assignee

Type to search

Components

Select...

TestRun Status

Select...

Contains

More

Clear

Apply

Cancel

1PASSED1FAILED1EXECUTING

Filters

10

Rank

1

2

3

Prev1

BasicAdvanced

Test Set

Select Issues

Components

Select...

Contains

More

Clear

Set

Cancel

Search

☒ Components

☒ Test Sets

☒ TestRun Assignee

☒ Contains

☒ TestRun Status

☐ A number

☐ Acceptance Criteria

Set

Cancel

If you want, you can clear the filter in order to see all Test Runs once again. This will also reset the filters that are displayed back to the original.

1 PASSED 1 FAILED 1 EXECUTING

TOTAL TESTS: 3

Filters

10

Columns

Rank

1

2

3

Prev 1

Basic Advanced

Test Set

Select Issues

TestRun Assignee

Type to search

Components

Select...

TestRun Status

Select...

Contains

More

Clear

Apply

Cancel

## Configure Test Run Columns

In the Columns menu, it's possible to choose the columns that will be seen in the table.

Filters

Columns

Rank Key Summary Test Run

1

STORE-1467

Test Story 1

M

2

STORE-1468

Test Story 2

M

Prev 1 Next

Columns

Search

Restore Defaults

Key

Summary

Test Type

TestRun Assignee

TestRun Comment

TestRun Executed By

TestRun Started

Done

Cancel

Actions

...

...

Total 2 issues

Columns of the respective Test issue of each Test Run can be added.  
Xray specific fields from the Test are also available, such as:

- **Test Type:** The Test Type of the Test Runs' Test
- **Definition:** The definition of the unstructured Test of the Test Run (if the Test Run's Test is of another kind other than unstructured, no value will be shown)

In addition, it's possible to add Test Run specific columns.  
The following columns can be added:

- **Test Run Assignee:** Assignee of the Test Run
- **Test Run Comment:** Comment in the Test Run
- **Test Run Executed By:** User that executed the Test Run
- **Test Run Started:** Start date of the Test Run
- **Test Run Finished:** Finish date of the Test Run
- **Test Run Progress:** Status progress of the Test Run Steps or Iterations

Test Run custom fields can also be added, they are prefixed by "TestRun", so, for example, a Test Run custom field named "User", can be found under the name "TestRun User".

The screenshot shows a 'Columns' dialog box in Jira. At the top, there's a search bar with the text 'testrun'. Below it, a list of columns is displayed with checkboxes. 'TestRun Assignee' is checked, while the others are unchecked. At the bottom of the dialog, there are 'Done' and 'Cancel' buttons. To the right of the dialog, a 'Columns' dropdown menu is visible, and below it, an 'Actions' section with icons for list and play. Further down, it says 'Total 2 issues'.

More info in [Test Runs](#).

## Export to Cucumber

Cucumber Test Executions in Jira can be exported as .feature files ready to be executed in Cucumber. The generated .feature files follow the rules defined in [Export Rules](#) and take into account the context of the Jira Test Execution issue.

A single Cucumber **feature** file should be generated and prompted to be downloaded for the Cucumber Test contained on the Test Execution, unless the target Test Execution contains multiple Cucumber Tests or the Cucumber Test is associated with multiple **Requirements**. In this case, a **FeatureBundle** zip file will be generated containing a single Cucumber feature file for every Requirement associated with the target Cucumber Test contained on the Test Execution.

To export a Test Execution issue containing Cucumber Tests to .feature files,

**Step 1:** Open the Test Execution issue view page.

**Step 2:** Select ... > **Xray - Export to Cucumber**. The file will be downloaded from the browser.

## Iteration 1 - TP v1.0

Attach Create subtask Link issue Tests ...

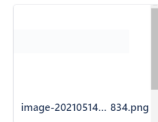
### Description

This is the first iteration for the manual Tests of version 1.0

### Environment

None

### Attachments (1)



### Linked issues

created

STORE-18 Password validation failed: weak password

### Tests

Add Tests

### To Do

Assignee Bruno Conde

Reporter Bruno Conde

Labels None

Revision 1.0.0

Begin Date May 02, 2021, 12:30 AM

End Date May 25, 2021, 1:00 AM

Fix versions 1.0

Priority Medium

Xporter Open Xporter

Test Plans Open Test Plans

Test Environments Open Test Environments

### Show 5 more fields

Original estimate, Time tracking, Epic Link, Components, Sprint

Created May 13, 2021, 3:07 AM

Updated May 14, 2021, 8:39 AM

Configure

- Log work
- Add flag
- Xporter
- Xray - Export to Cucumber
- Xray - Import Execution Results
- Xray - Document Generator
- Convert to Subtask
- Move
- Clone
- Delete
- Print
- Export XML
- Export Word
- NEW JIRA ISSUE VIEW
- Take a tour
- Find out more
- See the old view

## Import Automated Test Results

### Importing from Test Execution view issue screen

Automated Test results can be imported back to Jira using the Test Execution view issue screen. The Test results can be imported from JSON/XML external files that must follow an [Import Results](#) specific scheme.

When importing results, only the Tests contained in the intersection between the Tests in the JSON/XML file and the Tests in the selected Test Execution are updated; all others, if any, are ignored. After importing, a new entry with the result of the operation is registered in the Activity Log of the Test Run.

To import Automated Test results to a Test Execution issue containing automated Tests,

**Step 1:** Open the Test Execution issue view page.

**Step 2:** Select ... > **Xray - Import Execution Results**. The Import Execution Results dialog will open.

Projects / Book Store / STORE-45

### Iteration 1 - TP v1.0

Attach Create subtask Link issue Tests ...

**Description**  
This is the first iteration for the manual Tests of version 1.0

**Environment**  
None

**Attachments (1)**  
image-20210514... 834.png

**Linked issues**  
created  
STORE-18 Password validation failed: weak password TO DO

**Tests**

**To Do**

Assignee Bruno Conde  
Reporter Bruno Conde  
Labels None  
Revision 1.0.0  
Begin Date May 02, 2021, 12:30 AM  
End Date May 25, 2021, 1:00 AM  
Fix versions 1.0  
Priority Medium  
Xporter Open Xporter  
Test Plans Open Test Plans  
Test Environments Open Test Environments

Log work  
Add flag  
Xporter  
Xray - Export to Cucumber  
Xray - Import Execution Results  
Xray - Document Generator  
Convert to Subtask  
Move  
Clone  
Delete  
Print  
Export XML  
Export Word  
NEW JIRA ISSUE VIEW  
Take a tour  
Find out more  
See the old view

Show 5 more fields  
Original estimate, Time tracking, Epic Link, Components, Sprint

**Step 3:** Click the **Choose file** button to navigate to the local disk and select the JSON/XML/ZIP file with the automated execution results for the Test Execution.

**Step 4:** Click **Submit**.

### Import Execution Results

Choose file No file chosen  
The file with the execution results for the Test Execution.

Submit Cancel

## Importing from the Execution Details Page

You can also import the Execution Results from the Execution Details page:

**Step1:** From Test Execution view issue screen, go to the Execution Details page by clicking [Execute](#).

1 STORE-37 Manual test of password reset procedure Manual EXECUTING

▶

**Step 2:** Click **Import Execution Results**.

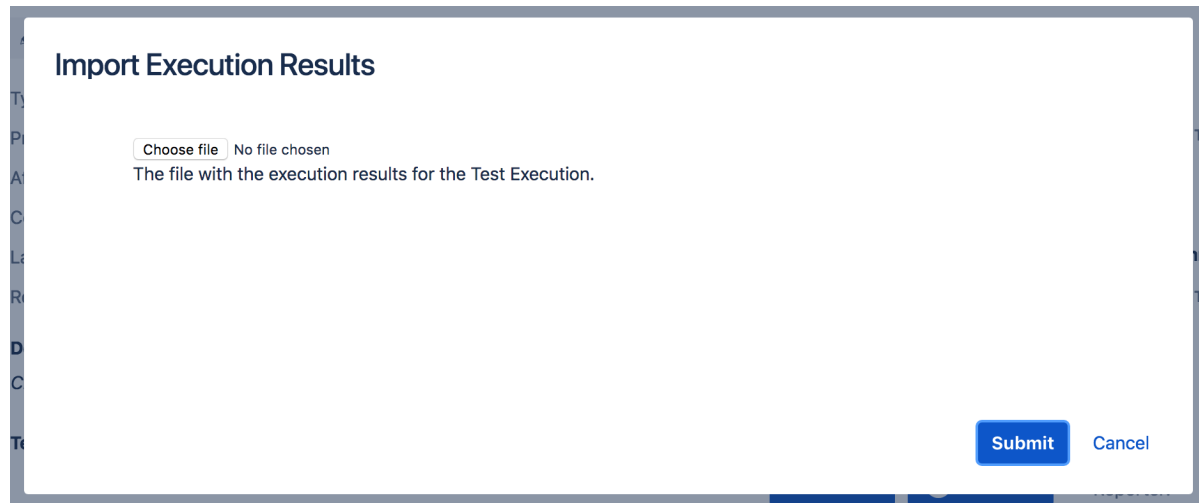
Jira Software Your work Projects Filters Dashboards People Apps Create

Book Store / Test Plan: STORE-43 / Test Execution: STORE-45 / Test: STORE-37

Manual test of password reset procedure

Test 1 of 3 Dataset Import Execution Results

**Step 3:** Click the **Choose file** button to navigate the local disk and select the JSON/XML/ZIP file with the automated execution results for the Test Execution.



The screenshot shows a modal dialog titled "Import Execution Results". Inside the dialog, there is a "Choose file" button. To the right of the button, it says "No file chosen". Below this, there is a line of text: "The file with the execution results for the Test Execution." At the bottom right of the dialog, there are two buttons: "Submit" and "Cancel".

**Step 4:** Click **Submit**.

## Archive Test Runs

Xray provides you with a way to explicitly archive test runs one at a time or in bulk as well as way to check all the archived test runs for a specific test execution. For more information about Test Run Archive check [here](#).

### Archive a Single Test Run

To archive a single Test Run,

**Step 1:** Click on the ... at the end of the row that contains the test run you wish to archive.

**Step 2:** Click on the **Archive** option that appears.

**Step 3:** Click the **Archive** button on the confirmation dialog.

[Add Tests](#) ▾

## Overall Execution Status



1 PASSED 1 FAILED 1 EXECUTING

TOTAL TESTS: 3

	Rank ▴ ▾	Key ▴ ▾	Summary ▴ ▾	Test Type ▴ ▾	Dataset	Status ▴ ▾	Actions
<input type="checkbox"/>	1	STORE-37	Manual test of password reset procedure	Manual		EXECUTING	
<input type="checkbox"/>	2	STORE-27	Test visitors can unsubscribe from the book store Newsletter	Manual		PASSED	Assign Change Rank Dataset Archive Delete
<input type="checkbox"/>	3	STORE-38	Manual test of strong password validation	Manual		FAILED	

Prev 1 Next

## Archive Test STORE-37

Are you sure you want to archive Test STORE-37 from Test Execution STORE-72?

[Archive](#)[Cancel](#)

## Bulk archive Test Runs

To archive multiple test runs at the same time,

**Step 1:** Selected the test runs you wish to archive by clicking on the **checkbox** at the left of each test run.**Step 2:** Click on the bottom that appears at the top of the table and then **Archive**.

**Step 3:** Click the **Archive** button on the confirmation dialog.

Tests ...

**Add Tests** ▾

### Overall Execution Status

3 TO DO

TOTAL TESTS: 3

☒ ▾

(3) Selected ▾

Filters ▾

10 ▾

Columns ▾

Rank	Test Name	Test Type	Dataset	Status	Actions
<input checked="" type="checkbox"/> 1	test of password procedure	Manual		TO DO	
<input checked="" type="checkbox"/> 2	ors can unsubscribe from the book store Newsletter	Manual		TO DO	
<input checked="" type="checkbox"/> 3	STORE-38 Manual test of strong password validation	Manual		TO DO	

Prev **1** Next

Total **3** issues

### Archive 3 Tests

Are you sure you want to archive 3 Tests from Test Execution STORE-72?

**Archive** Cancel

## View archived Test Runs

To view the archived test runs of a test execution,

**Step 1:** Click on the **Show Archived...** that appears in warning message. After this a dialog will appear that shows all archived test runs for the test execution you are on.



## Tests

...



### Test Execution contains archived test runs



This test execution contains 1 archived test runs

Show archived...

Add Tests ▾

## Overall Execution Status

2 TO DO

TOTAL TESTS: 2

▀ ▾		Filters ▾		10 ▾		Columns ▾	
Rank ▴	Key ▴	Summary ▴	Test Type ▴	Dataset	Status ▴	Actions	
<input type="checkbox"/>	1	STORE-27	Test visitors can unsubscribe from the book store Newsletter	Manual	TO DO		
<input type="checkbox"/>	2	STORE-38	Manual test of strong password validation	Manual	TO DO		
Prev	1	Next	Total 2 issues				

There are 2 actions that can be performed on the archived Test Runs:

1. **Restore** - By clicking on the ... at the end of the archived test run row and then **Restore**.
2. **Delete** - By clicking on the ... at the end of the archived test run row and then **Delete**.

Both of these actions can be performed in bulk by selecting the test runs using the checkbox on the left then

**Step 1:** Selecting the archived test runs by clicking on the **checkbox** at the left of each test run.

**Step 2:** Click on the bottom that appears at the top of the table and then the desired action.

**Step 3:** Confirm the action on the dialog that appears.

Archived Test Runs

▼

10 ▼

Key	Summary	Test Type	Started	Finished	Executed By	Status	Actions
<input type="checkbox"/> STORE-37	Manual test of password reset procedure	Manual	30/Aug/20 02:00 PM		Mélanie Castro	TO DO	<div> <div></div> <div>⋮</div> </div> <div> <div>↺ Restore</div> <div>🗑 Delete</div> </div>

Prev

1

Next

Close

## Restore the archived Test Runs

Are you sure you want to restore the archived Test Runs?

Restore

Cancel

## Delete the archived Test Runs

Deleting the archived test runs will permanently remove the Test Runs, are you sure you want to delete the archived Test Runs?

Delete

Cancel

# Xray History

Any changes made to the Test Execution data are recorded on the Xray History section. These include:

- Linking the Test Execution with other entities (Tests and Test Plans)
- Changing Test Environments

## Activity

Show: [Comments](#) [History](#) [Work log](#) [Xray History](#)



**John Smith** updated Tests September 11, 2020, 3:21 PM

**Added:** DEMO-352



**John Smith** updated Test Plans September 11, 2020, 3:22 PM

**Added:** DEMO-344, DEMO-340



**John Smith** changed the Test Environments September 11, 2020, 3:22 PM

Chrome → IOS