

# Test

In very simple terms, a Test is a sequence of steps coupled with conditions or variables, test inputs, and an expected result. It is intended to establish the quality, performance, or reliability of a piece of the system, i.e., test target. Usually, every requirement or objective the test target is expected to achieve needs at least one Test. The success of the Test is determined by comparing expected and actual results. In Xray, a Test case is an issue. You can create Tests just like creating any other issue in Jira.

- [Manual Tests](#)
- [Automated Tests](#)
- [Test Types](#)
  - [Configuring Test Types](#)
  - [Manual and Automated Tests relation to Xray Test Types](#)
- [Issue Actions](#)
  - [Create](#)
  - [Edit](#)
    - [Using the Jira Edit Issue dialog](#)
    - [Inline Editing Xray Tests](#)
  - [Link Test to requirement\(s\)](#)
    - [From the Test issue screen](#)
    - [From the requirement issue screen](#)
  - [Clone](#)
  - [Export Test to XML](#)
  - [Export Test Runs to CSV](#)
  - [History Tab](#)
- [Test Issue Layout](#)
  - [Test Details](#)
    - [Changing the Type of a Test](#)
  - [Pre-Conditions](#)
    - [Create Pre-Condition](#)
    - [Associate Pre-Conditions](#)
    - [Remove Pre-Conditions](#)
    - [Reorder Pre-Conditions](#)
  - [Test Sets](#)
    - [Associate Test Sets](#)
    - [Remove Test Sets](#)
    - [Configure Test Set Columns](#)
  - [Test Plans](#)
    - [Associate Test Plans](#)
    - [Remove Test Plans](#)
    - [Configure Test Plan Columns](#)
  - [Test Runs](#)
    - [Filtering](#)
    - [Configuring Columns](#)
    - [Executing](#)

## Manual Tests

**Manual** Tests are manually executed by testers without using any automation tools. It requires a tester to play the role of an end-user whereby they use most of the application's features to ensure correct behavior. Usually, manual Tests are defined with a Test script that users must follow in order to assert the expected functionality. The Test script can be organized in steps where each step has the action and expected result. Other types of manual Tests (e.g. Exploratory Tests) do not have any structure or even a Test script.

## Automated Tests

**Automated** Tests are executed through an external tool which controls the execution of tests and the comparison of actual outcomes to predicted outcomes. They can automate some repetitive tasks in a formalized testing process already in place, or add additional testing that would be difficult to perform manually.

## Test Types

Xray supports the following **kinds** of Tests:

- **Steps** - defined with an ordered list of steps. Each step contains the action and the expected result along with other fields.
- **Gherkin** - defined using the **Gherkin** language for BDD.
- **Unstructured** - defined with a single text field without any enforced structure.

When Xray is first installed, one **Test Type** is installed for each Test **kind** that Xray supports:

- **Manual** (Steps kind)
- **Cucumber** (Gherkin kind)
- **Generic** (Unstructured kind)

The **Test Type** is specified using a custom field from Xray within the Test issues.

## Configuring Test Types

It is possible to define additional Test Types in the Xray custom field. In Xray's [administration](#), you may add other values for the "Test Type" custom field (see list below). For example, you may want to differentiate automated tests that may exist simultaneously in a project.

Test Type custom field examples	Map them to their Kind
"Manual", etc.	Steps kind
"Cucumber", "Automated[Cucumber]", "Gherkin", "Behave", "SpecFlow", "Behat", etc.	Gherkin kind
"Generic", "Automated[Generic]", etc.	Unstructured kind

All Test Types that you create can be mapped to **one of the Steps, Gherkin, or Unstructured Tests**.

## Manual and Automated Tests relation to Xray Test Types

All Xray Test Types can be executed manually by testers directly in Jira or automatically by a machine (perhaps within a Continuous Integration environment).

**Manual** Tests in Xray were designed to be executed manually within Jira. However, it is also possible to import execution results for Manual tests as well using the Xray REST API.

In the same way, although **Cucumber** Tests were designed to be automated Tests, these can also be executed manually within Xray. In fact, this is a usual pattern for defining Tests using a domain-specific language that can later be automated.

**Unstructured or Generic** Test Types in Xray can also be used for manual or automated Tests. When importing execution results from frameworks other than Cucumber/Gherkin, Xray will do the auto-provisioning of Tests by creating **generic** Tests. Another example of **Unstructured Tests** is **Exploratory** Tests. You can create a custom Test Type named "**Exploratory**" that Xray will map by default to the **Unstructured** Test Type. An Exploratory Test is also a manual Test because the execution will be driven by the testers and not by a machine.

## Issue Actions

The sections below describe all the available actions for Test issues.

### Create

Creating a Test case is just creating a new issue with type **Test**. Test issues can be created in different contexts.

**Using the global "Create" button or shortcut**

### From the Requirement issue screen

In order to create a new Test Issue directly from the requirement issue screen, and link it automatically to the requirement,



Calculator / CALC-2630

As a user, I can calculate the sum of two numbers



Edit



Comment

Assign

More ▾

Start Progress

Resolve Issue

Close Issue

Admin ▾

#### Details

Type:

Story

Status:

**OPEN** [\(View Workflow\)](#)

Priority:

Major

Resolution:

Unresolved

Affects Version/s:

None

Fix Version/s:

[v3.0](#)

Component/s:

None

Labels:

None

Requirement Status:

**v3.0 - OK**

Defects Count :

[1](#)

#### Description

*Click to add description*

#### Test Coverage

Create new Test

Create new Sub Test Execution

In order to create a new Test Issue,

**Step 1:** Click the **Create Issue** button (from the context above) to open the **Create Issue** dialog box/page.

**Step 2:** Select the **Project** and on **Issue Type**, select the Test issue type.

**Step 3:** Under the **General** tab, type a **Summary** for the test and fill all appropriate fields — at least, the mandatory ones marked with an asterisk.

Edit


Test issues can be edited using:

- Jira "Edit Issue" dialog
- Inline edit in Xray fields

## Using the Jira Edit Issue dialog

The Edit Issue dialog box is similar to the Create Issue dialog box, and can be accessed through the following steps:

**Step 1:** Click the **Edit** button (at the top-left of the 'view issue' page) to open the **Edit Issue** dialog box.

 Demo Project / DEMO-1

Subtract two numbers

Edit

Comment

Assign

More

Start Progress

Resolve Issue

Close Issue

Admin

Details

Type:Test

Priority:Medium

Labels:None

Status:OPEN (View Workflow)

Resolution:Unresolved

Description

Click to add description

Test Details

Type:Manual

Manual Steps:

+ Import Steps

Step	Data	Expected Result	Attachments
1 I choose the operation of the calculator "Subtraction"		The operation must appear selected	+ ...
2 I enter the input into the calculator	11: 5 12: 2		+ ...
3 I press the "Calculate" button		The result "3" should be displayed in the screen, on the right of the "=" sign	+ ...

**Step 2:** Modify your Test's details in the appropriate fields of the **Edit Issue** dialog box General tab.

Edit Issue : DEMO-1

Configure Fields

General
Test Details
Test Sets
Pre-Conditions
Test Plans
Link Issues

Summary\*

Subtract two numbers

Description

Style
B
I
U
A
A
Link
Image
List
List
Smiley
+

?

Reporter\*

Nuno Santos

Start typing to get a list of possible matches.

Assignee

Unassigned

Assign to me

Fix Version/s
None

Priority

Medium
?

Component/s
None

Environment

Style
B
I
U
A
A
Link
Image
List
List
Smiley
+

?

Update

Cancel

**Step 3:** Click on the **Test Details** tab to edit the Test Type and any complementary fields.

- [Steps \(Manual Tests\)](#)
- [Gherkin \(BDD Tests\)](#)
- [Unstructured \(Generic Tests\)](#)

**Optional:**

- Click on the Test Sets tab to edit Test Set associations.
- Click on the Pre-Conditions tab to edit Pre-Condition associations.
- Click on the Link Issues tab to edit Links with other issues.


**Step 4:** Click the **Update** button to save your changes.

## Inline Editing Xray Tests

Xray Test issue sections support inline editing similar to Jira native and custom fields inline edit. This prevents full page reloads when modifying fields.

Within the **Test Details** web panel, users will be presented with a different UI and fields based on the Test Type. The Test Type field can also be changed inline. Please refer to following pages for more details for each Test Type:

- [Steps \(Manual Tests\)](#)
- [Gherkin \(BDD Tests\)](#)
- [Unstructured \(Generic Tests\)](#)

 **Edit Permissions**  
You can only inline edit Xray fields if you have permission to edit the Test issue.


## Link Test to requirement(s)

Covering some requirement issues with an existing Test can either be done from the Test issue screen or from the requirement issue screen.

### From the Test issue screen

To link some existing Test case to some requirement directly from the Test issue screen, you just need to create a "tests" link between it and the requirement

**Step 1:** Click on **More** and then **Link**

 Calculator / CALC-2631

Manual Test As a user, I can calculate the sum of two numbers

✎ Edit

💬 Comment

👤 Assign

⌵ More

🔄 Start Progress

🔍 Resolve Issue

🔒 Close Issue

⚙ Admin

Details

Type: 🔵 Test

Priority: 🔴 Major

Affects Version/s: None

Component/s: None

Labels: None

TestRunStatus: 🟢 v3.0 - PASS

Test Repository Path: /NOS

Description

Click to add description

Test Details

Type: Manual

Manual Steps:

Step	Description	Expected Result	Attachments
1	press 1	should appear on screen	+ ...

Log work

Agile Board

Rank to Top

Rank to Bottom

Attach files

Voters

Stop watching

Watchers

Create sub-task

Convert to sub-task

Move

Link

Clone

Labels

Delete

Reset TestRunStatus

Export Test to XML

Status: 🟡 OPEN (View Workflow)

Resolution: Unresolved

Fix Version/s: v3.0

Export Steps

Import Steps

**Step 2:** Make sure that the created link is "tests" (i.e. the Test covers the given issues)

Link

JIRA Issue

Confluence Page

Web Link

Select a JIRA issue to link this issue to

This issue

tests

Issue

CALC-2630

Comment

History Search (Showing 1 of 1 matching issues)

CALC-2630 - As a user, I can calculate the sum of two nu...

Current Search (Showing 1 of 1 matching issues)

CALC-2630 - As a user, I can calculate the sum of two nu...

CALC-2630 (Enter issue key)

Viewable by All Users

Link

Cancel

**Step 3:** Enter one, or more, issue key(s) of the requirement you wish to validate

**Step 4:** Click on "Link"

## From the requirement issue screen

To link existing Test cases to a requirement directly from the requirement issue screen, we can do it using two different shortcuts as detailed in the first step below.

**Step 1a: Using the "+" icon on the Test Coverage panel** - Click the **Edit** button (at the top-left of the 'view issue' page) to open the **Edit Issue** dialog box.



76


<input type="checkbox"/>	OPEN	Unresolved	XRAY-77	Test		TODO
<input type="checkbox"/>	==	OPEN	Unresolved	XRAY-88	Test Test Image on description 2	TODO
<input type="checkbox"/>	==	OPEN	Unresolved	XRAY-93	Test test nok	FAIL

Showing 1 to 10 of 15 entries

First Previous 1 2 Next Last

## ▼ Attachments


...

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

## ▼ Issue Links



tested by

 XRAY-70 Test	OPEN
 XRAY-71 Test	OPEN
 XRAY-72 Test	OPEN
 XRAY-73 Test	OPEN
 XRAY-74 Test	OPEN

[Show 10 more links](#) (10 tested by)

Add a comment...

**Step 1b: Using the Jira native issue link creation dialog** - Click on **More** and then **Link**



XRAY / XRAY-92

## test nok

Edit

Add comment

Assign

More

Open

Admin

### Details

Type: Story  
Priority: Medium  
Affects Version/s: None  
Labels: None  
Requirement Status: NO

### Description

Click to add description

### Test Coverage

Add Tests

Execute

...

TEST COVERAGE FOR THE FOLLOWING ANALYSIS

Scope: Version; Version: None - latest

Filter(s)

Filter

Log work

Archive

Attach files

Attach Screenshot

Add vote

Voters

Stop watching

Watchers

Create sub-task

Convert to sub-task

Create linked issue

Move

Link

Clone

Labels

Delete

Reset Requirement Status

Export to Cucumber

Resolution: Unresolved  
Version/s: None

All Environments

NOK

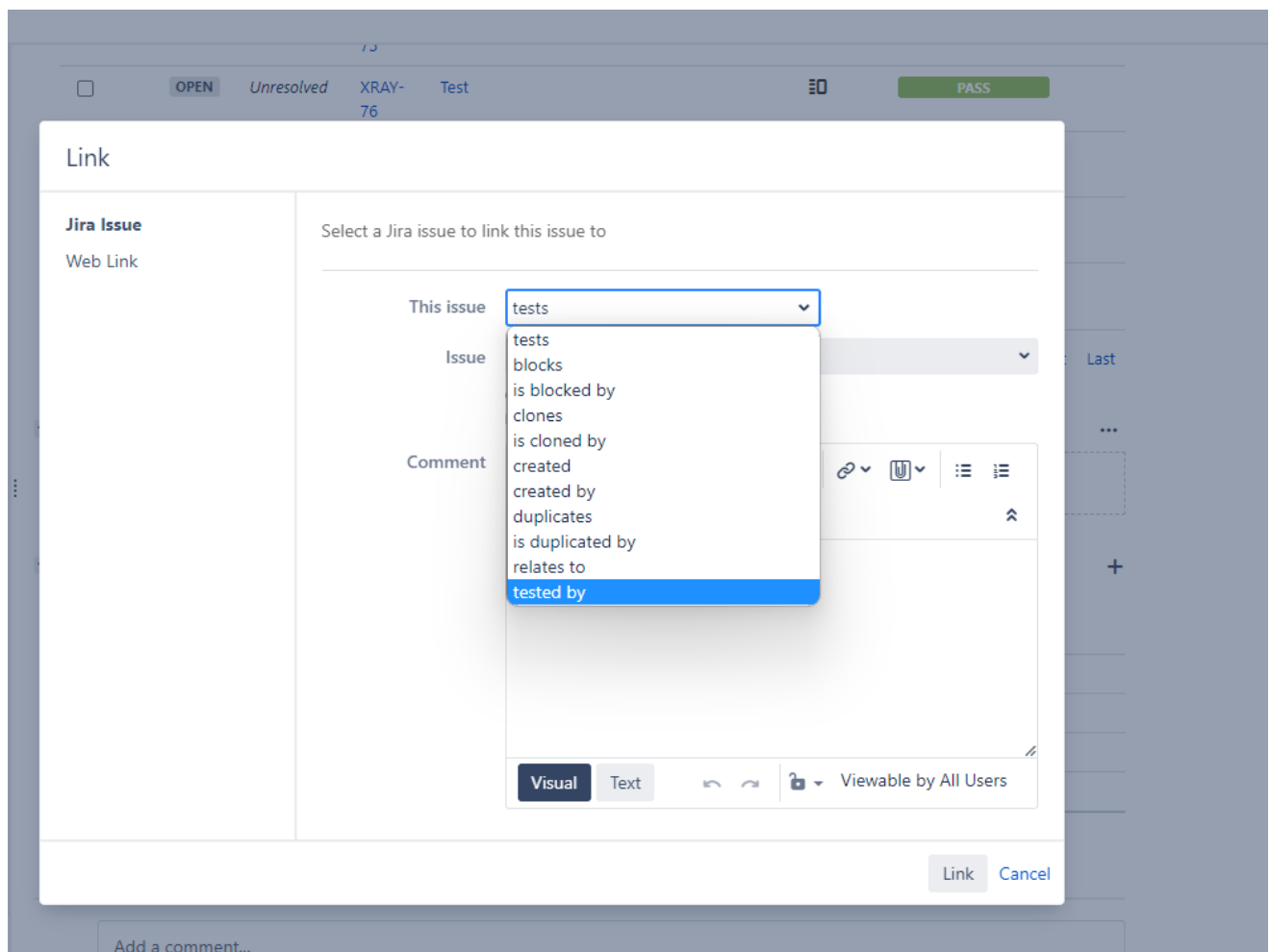
Show 10 entries

Columns

Add a comment...

Pro tip: press **m** to comment

**Step 2:** Make sure that the created link is "tested by" (i.e. the requirement will be tested by the given issues)



**Step 3:** Enter one, or more, issue key(s) of the Test cases that validate your requirement.



#### Please note

You may also specify Test Set issue keys; in this case, the link will be created between the requirement and the Test Set.

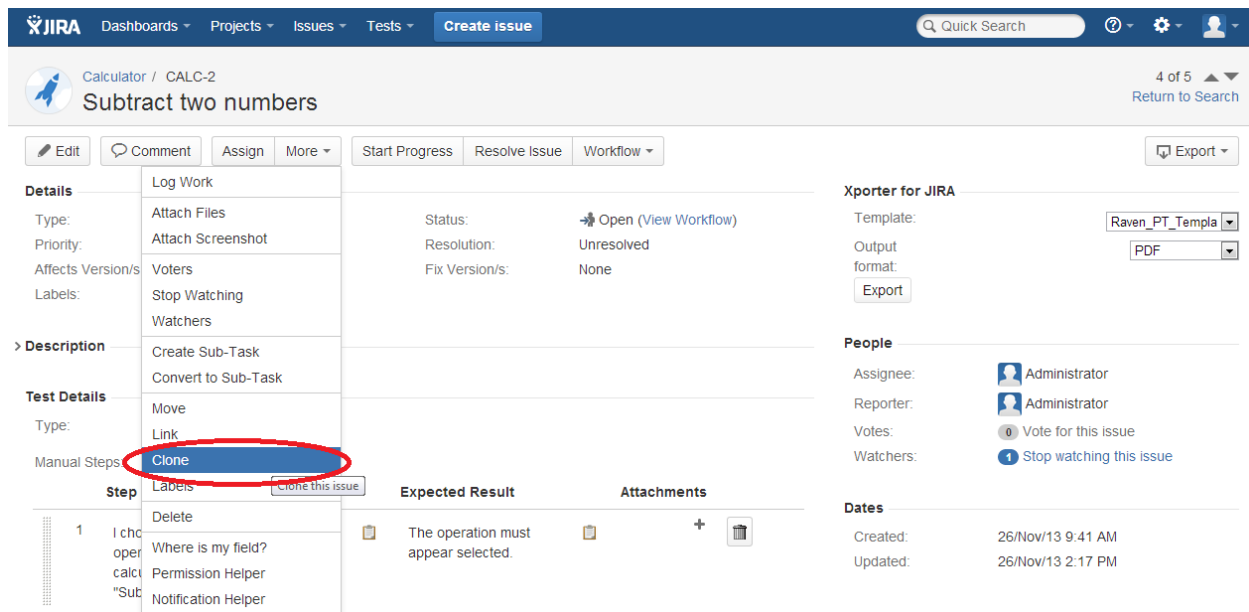
When you do this, you'll have a dynamic coverage of the requirement based on the Tests belonging to the Test Set. That mean that you can then add or remove Tests to/from the Test Set and they will be covering the requirement or not depending on being or not on the Test Set.

**Step 4:** Click on "Link"

## Clone

Cloning a Test issue creates a new Test with all the information of the cloned Test, except its executions. Therefore, the cloned issue will not be associated with any Test Execution issue.

**Step 1:** Select **More > Clone**. The **Clone Issue** screen will appear.



**Step 2:** You can edit the clone Test's **Summary** if you wish.

- If the test contains links to other issues, you can select whether or not to include the links in the new clone test.
- If the test contains sub-tasks, you can select whether or not to create the sub-tasks in the new clone test.
- If the test contains attachments, you can select whether or not to include the attachments in the new clone test.

**Step 3:** Click **Create**.


## Export Test to XML

Xray Test issues can be exported to XML. This export differs from the Jira default action for exporting to XML. Rather than exporting all fields, the Xray export action will only export to XML the most relevant fields for Tests, such as the Test definition fields, Pre-Conditions and some issue-tracking information.

To export a Test issue to XML,

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

**Step 2:** Select **More > Export Test to XML**. The resulting XML file will be downloaded to the browser.


Calculator / CALC-1

## Add two numbers

Edit

Comment

Assign

More

Start Progress

Resolve Issue

Workflow

Export

Priority:

Affects Version/s:

Labels:

Log Work

Attach Files

Attach Screenshot

Description

This tests the add

Test Details

Type:

Cucumber Type:

Steps:

Stop Watching

Watchers

Create Sub-Task

Convert to Sub-Task

Move

Link

Clone

Labels

Delete

Export to Cucumber

Export Test to XML

Permission Helper

Notification Helper

Resolution:

Unresolved

Fix Version/s:

None

Template:

Sample Template

Output format:

DOCX (Word)

Export

People

Assignee:

Reporter:

Votes:

Watchers:

Administrator

Administrator

Vote for this issue

Stop watching this issue

Dates

Created:

Updated:

26/Nov/13 9:40 AM

30/Apr/14 11:59 AM

1

2

button

output

add

50

add

7

add

40

## Export Test Runs to CSV


Xray Test Runs can be exported to CSV. Xray export action will export to CSV the most relevant fields for Test Runs such as:

- Test Key
- Test Execution Key
- Executed By
- Assignee
- Start
- Finish
- Defects issue keys (list separated by ",")
- Attachment JIRA links (list separated by ",")
- Comment
- Status


To export a Test Run to CSV,


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


**Step 2:** Select **More > Export Test Runs to CSV**. The resulting CSV file will be downloaded to the browser.



Calculator / CALC-61

# Test Scientific Mode

 Edit

 Comment

 Assign

 More
 

Log Work
 

Attach Files
 Attach Screenshot

 Voters
 Stop Watching
 Watchers
 Create Sub-Task
 Convert to Sub-Task
 Move
 Link
 Clone
 Labels
 Delete
 Export Test to XML
 **Export Test Runs to CSV**
 Export Test as Text

Start Progress

Resolve Issue

Close Issue

Admin

Details

Type:
 Priority:
 Affects Version/s:
 Labels:

Description

Click to add description

Test Details

Type:
 Definition:

Pre-Condition

This test is not associated with any pre-conditions

Status: **OPEN** (View Workflow)
 Resolution: Unresolved
 Fix Version/s: None

Associate Pre-Condition

Export the Test Runs to a CSV file

## History Tab

The History tab shows all of the Issue's operations/updates history.

Activity


All


Comments

Work Log


History

Activity


 Iryna Shkrebtan created issue - 05/Oct/23 3:16 PM

 ghadeeressa made changes - 01/May/24 11:59 AM


Field	Original Value	New Value
Assignee		ghadeeressa [ JIRAUSER10400 ]

 ghadeeressa made changes - 01/May/24 11:59 AM

Assignee	ghadeeressa [ JIRAUSER10400 ]
----------	-------------------------------

 ghadeeressa made changes - 01/May/24 12:02 PM

Assignee	ghadeeressa [ JIRAUSER10400 ]
----------	-------------------------------

 ghadeeressa made changes - 01/May/24 12:02 PM

Assignee	ghadeeressa [ JIRAUSER10400 ]
----------	-------------------------------

## Test Issue Layout

Xray provides additional web panels into the Test issue page:

- Test Details
- Pre-Conditions
- Test Sets

- Test Plans
- Test Runs

## Test Details

Within the **Test Details** web panel, you can define the Test Type and Test Specification.

### Changing the Type of a Test

In the [Global Preferences](#), Xray allows you to configure if a test definition is deleted or not.

If enabled, the previous Info details will be deleted.

#### Change test type to Cucumber



The current type info details will be deleted. Do you want to continue?

Yes

Cancel

Otherwise, the Info details will not be deleted, and it'll be possible to undo the Test Type change operation and keep the previous information.

#### Pre-Conditions Type mismatch



Changing the Test Type will remove the Pre-Conditions associated with this Test due to type mismatch.

Yes

Cancel

Additionally, in both cases, because each pre-condition must be of the same Type of the Test, any associated Pre-Conditions will be lost.

Please check how to define each Test Type in the child pages below:

- [Steps \(Manual Tests\)](#)
- [Gherkin \(BDD Tests\)](#)
- [Unstructured \(Generic Tests\)](#)

## Pre-Conditions

This web panel displays a data-table with all the Pre-Condition issues associated with the current Test. You can also create new Pre-Conditions, associate existing Pre-Condition issues, and remove the association between the Test and Pre-Conditions. It is possible to preview each Pre-Condition definition by clicking on the preview button for each data-table row.

## Create Pre-Condition

To create a Pre-Condition directly associated to the current Test from the Test issue view screen:

**Step 1:** Open the **Test** issue view screen you wish to create a **Pre-Condition** with.

**Step 2:** Click the **Create Pre-Condition** button (under the **Pre-Condition** section on the view page) to open the **Create Issue** dialog box.

The screenshot shows the Jira Test issue view screen for the issue titled "Multiply two numbers" (Calculator - CALC-12). The interface includes a top navigation bar with buttons like Edit, Comment, Assign, More, Start Progress, Resolve Issue, Close Issue, and Admin. The main content area is divided into several sections: Details, Description, Test Details, Manual Steps, Attachments, Pre-Conditions, People, Dates, Agile, and HipChat discussions. The Details section shows the issue type as "Test", priority as "Major", and status as "Open". The Description section contains the text "This tests the multiplication of two numbers." The Test Details section shows the test type as "Manual". The Manual Steps section is a table with three steps: 1. "I choose the operation of the calculator 'Multiplication'", 2. "The operation must appear selected.", and 3. "I press the 'Calculate' button". The Pre-Conditions section at the bottom shows a message "This test is not associated with Pre-Conditions yet" and two buttons: "Create Pre-Condition" (highlighted with a red circle) and "Associate Pre-Conditions".

**Step 3:** Type a **Summary** for the Pre-Condition and complete all appropriate fields — at least, the required ones marked by an asterisk. This issue is automatically pre-populated with your previous Test issue **Fix Version/s**.



**Step 4:** On the Pre-Condition Details tab, complete all appropriate fields. This issue is automatically pre-populated with your previous **Test type**.

**Step 5: Optional.** Click on the Tests tab to edit Test associations to associate more Tests. This issue is automatically pre-populated with your previous **Test key**.

**Step 5: Optional.** Click on the Tests tab to edit Test associations to associate more Tests. This issue is automatically pre-populated with your previous **Test key**.

Create Issue Configure Fields

Project Calculator (CALC)

Issue Type Pre-Condition

General Pre-Condition Details Tests

Tests CALC-12 X

Start typing to get a list of possible matches or press down to select from a list of existing Tests to associate with this Pre-Condition

☐ Create another Create Cancel

**Step 6:** Click **Create**.

## Associate Pre-Conditions

To associate Tests with a Pre-Condition from the Test issue view screen:

**Step 1:** Open the **Test** issue view screen you wish to associate a **Pre-Condition** with.

**Step 2:** Click the **Associate Pre-Condition** button (under the **Pre-Condition** section on the view page) to open the **Issue Picker Dialog**.

Jira Software Dashboards Projects Issues Boards DbConsole Tests Create

Calculator / CALC-1965

Test As a user I can sum

Edit Comment Assign More Start Progress Resolve Issue Close Issue Admin

Details

Type: Test Status: OPEN (View Workflow)

Priority: Trivial Resolution: Unresolved

Affects Version/s: None Fix Version/s: v3.0

Component/s: None

Labels: None

TestRunStatus: v3.0 - PASS

People

Assignee

Reporter

Votes

Watchers

Description

Click to add description

Test Details

Pre-Conditions

Create Pre-Condition Associate Pre-Conditions

Show 10 entries Columns

Key	Summary
1 CALC-1929	Turn the calculator on

Showing 1 to 1 of 1 entries First Previous 1 Next Last

**Step 3:** Open the **Search** tab.



### How to use the Issue Picker Dialog

This is an example of how to add tests, using some of the features available in the Search tab.

For more information, please visit the [Issue Picker Dialog](#) detailed overview.

**Step 4:** Configure the search.

- Use the **Filters** dropdown button to **include extra fields** in the search criteria.

- Fill in the field values.
- Press the search button.

The screenshot shows the 'Add Pre-Conditions to Test CALC-1965' dialog in Jira Software. The 'Select' tab is active, displaying a table of pre-conditions. A red arrow points to the 'Filter(s)' dropdown. Another red arrow points to the 'Search' button. A third red arrow points to the 'Add selected' button at the bottom right. The table lists pre-conditions with columns for 'Issue Type', 'Key', and 'Summary'. Three rows are selected, indicated by checkboxes in the first column.

Issue Type	Key	Summary
<input checked="" type="checkbox"/>	CALC-1912	calculator must be turned on
<input checked="" type="checkbox"/>	CALC-1905	calculator must be turned on
<input checked="" type="checkbox"/>	CALC-1725	calculator must be turned on
<input type="checkbox"/>	CALC-1708	calculator must be turned on
<input type="checkbox"/>	CALC-1698	calculator must be turned on
<input type="checkbox"/>	CALC-1641	calculator turned on
<input type="checkbox"/>	CALC-1622	calculator must be turned on
<input type="checkbox"/>	CALC-1610	calculator must be turned on
<input type="checkbox"/>	CALC-1600	calculator must be turned on
<input type="checkbox"/>	CALC-1589	calculator turned on

**Step 5:** Select and Add Pre-conditions.

- Once the results are obtained you can **order, add/remove columns** to the results list (the columns selection is saved as a preference).
- **Check** the pre-conditions you wish to add from the listed results.

**Step 6:** Add tests by pressing " **Add selected** ".

## Remove Pre-Conditions

To remove a Pre-Condition association from the Test issue view screen:

**Step 1:** Open the Test you wish to remove the Pre-Condition association.

**Step 2:** On the Pre-Conditions table, hover over the desired Pre-Condition row and click on the **Trash** button that appears in the end of the row. You will be prompted with a confirmation dialog.

## Reorder Pre-Conditions

Pre-Conditions within a Test issue can be reordered. There are two ways to change the order of Pre-Conditions:

### Drag-and-Drop

To reorder Pre-Conditions,

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

**Step 2:** Hover over the desired Pre-Condition row (under the **Pre-Condition** section on the view page) and the drag handle column.

**Step 3:** Click the drag handle and move the Pre-Condition up or down on the current page.

### Change Rank Action

This action allows users to change the Rank of a Pre-Condition between pages.

To change the rank of a Pre-Condition through the action:

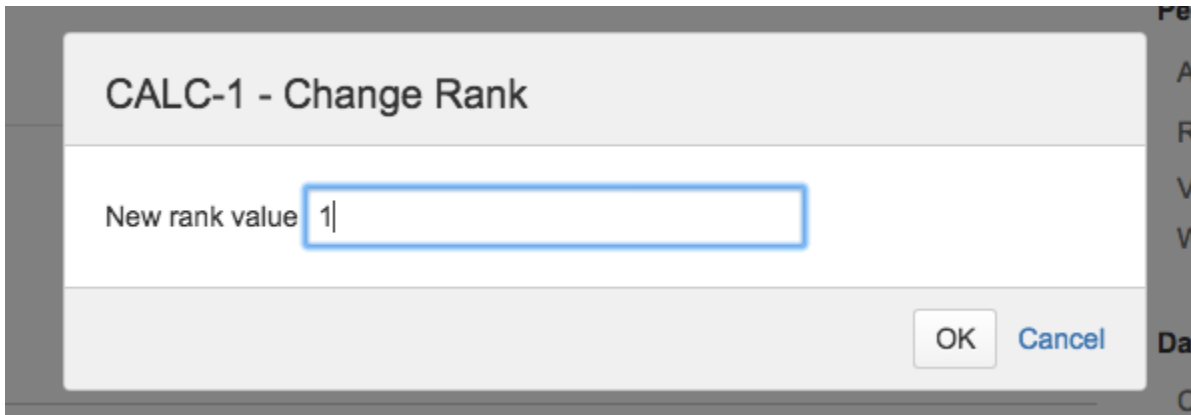
**Step 1:** Open the Test issue.

**Step 2:** Hover over the desired Pre-Condition (under the **Pre-Condition** section on the view page).

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

**Step 4:** Click the **Move To** action. The change rank dialog appears.

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

A screenshot of a dialog box titled "CALC-1 - Change Rank". The dialog has a light gray header with the title. Below the header is a white area containing the text "New rank value" followed by a text input field with the number "1" inside. At the bottom right of the dialog are two buttons: "OK" and "Cancel". The "OK" button is white with a gray border, and the "Cancel" button is light blue with white text. The dialog is set against a dark gray background.

## Test Sets

This web panel displays a data-table with all the Test Set issues associated with the current Test. You can also add the current Test issue to other Test Set issues, and remove the association between existing Test Sets.

### Associate Test Sets

Prompts the user with the Xray issue picker dialog to search and select Test Set issues to associate with the current Test.

### Remove Test Sets

Removes the current Test from the selected Test Set issues.

### Configure Test Set Columns

Xray provides the ability to configure columns for the Test Sets table. This configuration is specific to each user and can be restored to the default configuration defined in the [Default columns layout](#) page in Xray app administration.

To configure columns for the Test Sets table,

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

**Step 2:** Click on **Columns**, select the dropdown that appears in the Test Sets section, above the table in the top right corner. A list of the current configure columns and all available columns appear.

**Step 3:** Add or remove columns by clicking the checkboxes next to each field.

**Step 4:** Click the **Done** button when finished or **Cancel** to abort this operation. The table refreshes with the configured columns.

### Restoring Columns to Default Configuration

To restore columns in the Test Sets table to the default configuration,

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

**Step 2:** Click on the **Columns** select dropdown that appears in the Test Sets section, above the table in the top right corner. A list of the current configure columns and all available columns appear.

**Step 3:** Click the **Restore Columns** link above the columns list. The table refreshes with the default configured columns.

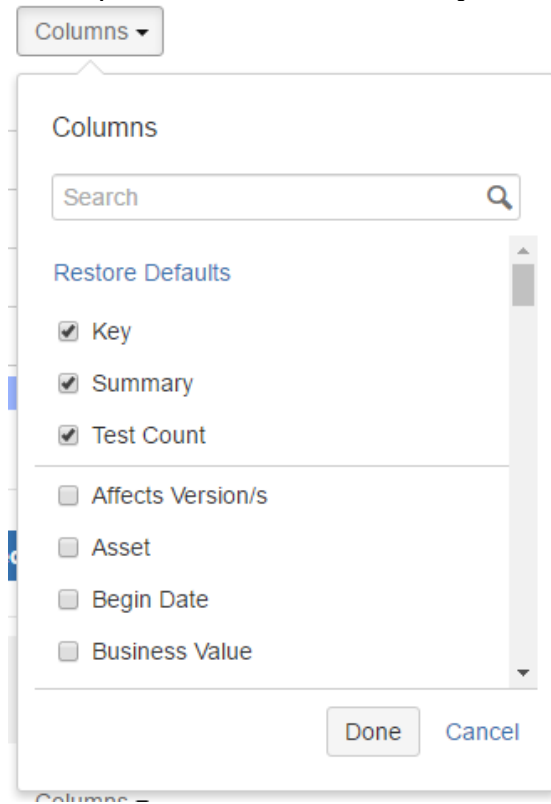
### Change Columns Order

To reorder columns in the Test Sets table,

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

**Step 2:** Hover over the desired column header.

**Step 3:** Click on the column header and drag it to the desired position.



## Test Plans

The Test Plans web panel displays a data-table with all Test Plan issues that include the current Test. It is also possible to see the progress status of each Test Plan. Possible actions are:

### Associate Test Plans

Prompts the user with the Xray issue picker dialog to search and select Test Plan issues to associate with the current Test.

### Remove Test Plans

Removes the current Test from the selected Test Plans.

### Configure Test Plan Columns

Xray provides the ability to configure columns for the Test Plans table. This configuration is specific to each user and can be restored to the default configuration defined in the [Default columns layout](#) page in Xray app administration.

To configure columns for the Test Plans table,

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

**Step 2:** Click on **Columns**, select the dropdown that appears in the Test Plans section, above the table in the top right corner. A list of the current configure columns and all available columns appears.

**Step 3:** Add or remove columns by clicking the checkboxes next to each field.

**Step 4:** Click the **Done** button when finished or **Cancel** to abort this operation. The table refreshes with the configured columns.

### Restoring Columns to Default Configuration

To restore columns in the Test Plans table to the default configuration,

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

**Step 2:** Click on **Columns**, select the dropdown that appears in the Test Plans section, above the table in the top right corner. A list of the current configure columns and all available columns appears.

**Step 3:** Click the **Restore Columns** link above the columns list. The table refreshes with the default configured columns.

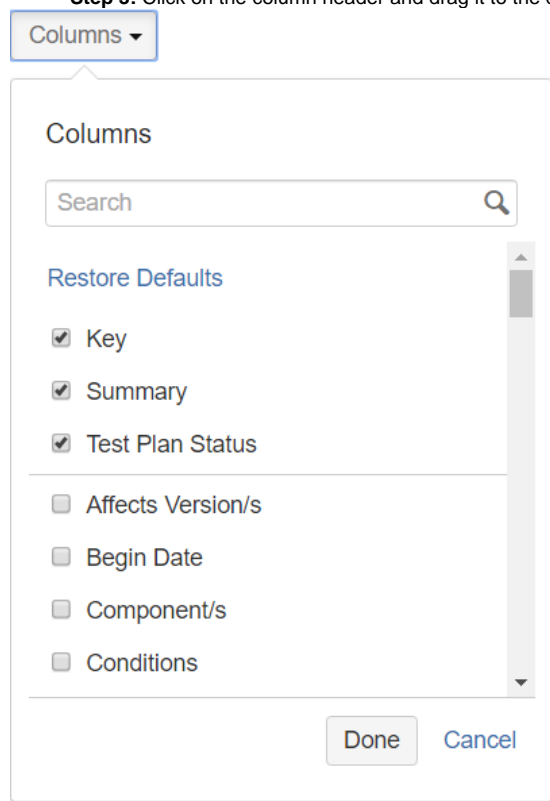
### Change the Order of Columns

To reorder columns in the Test Plans table,

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

**Step 2:** Hover over the desired column header.

**Step 3:** Click on the column header and drag it to the desired position.



## Test Runs

The Test Runs web panel displays a data-table with all executions for the current Test. From this panel, you can filter the Test Runs, create new ad-hoc executions, and create new executions for existing Test Execution issues.

Test Runs

Execute In

...

Execution Status: PASS

Show 10 entries

Columns

Key	Executed By	Fix Version/s	Revision	Started	Finished	Defects	Test Environments	Assignee	Comment	Status
CALC-2062	Bruce Wayne	v3.0, v3.1		5 days ago 3:05 PM	13 minutes ago		None	XrayQA User2		PASS
CALC-2060	Bruce Wayne	v4.0		5 days ago 2:50 PM	4 days ago 9:44 AM		None	Bruce Wayne		PASS

Showing 1 to 2 of 2 entries (filtered from 3 total entries)

First

Previous

1

Next

Last

Filtering

Users can filter the Test Runs using the following fields:

- Project
- Fix Version (project dependent)
- Status
- Start date
- Finish date

Project: Calculator (CALC) Fix Version: v3.0 Execution Status: PASS

Basic

Advanced

More

Test Run Assignee

Project

Calculator (CALC) x

Fix Version

v3.0 x

Execution Status

PASS x

Contains text

TestRun Started

Within the last

4d 12h

More than

4d 12h

ago

Clear

Apply

Cancel

Configuring Columns

More info in [Test Runs](#).

Executing

A button named "Execute In" is provided on the top actions of the web panel. This button is a dropdown with two options:

- **Execute In > New Test Execution** - Prompts the user with a Jira create issue dialog to create a Test Execution for the current Test. The user has the option to navigate directly to the execution page of the newly created Test Run.

- **Execute In > Existing Test Execution** - Prompts the user for an existing Test Execution issue. This creates a new Test Run on the existing Test Execution. The user has the option to navigate directly to the execution page of the newly created Test Run.

For each row in the data-table users can also inline execute Test Runs (provided that they have permission to do so), or jump into the execution page.