

# Test Set

A Test Set is a collection of Tests. It often contains detailed instructions or goals as well as information on the configuration to be used during testing.

Test Sets are simple, flat lists of Tests that you can use as a basis for creating Test Executions or Test Plans. Since the Tests are grouped in some logical way, such as grouping all Tests related with regression testing or security, or all Tests for a specific component or some high-level feature/business case, a Test can be part of different Test Sets. Test Sets can also be used as a dynamic way to cover requirements.

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## Actions

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## Create

To create a new Test Set issue:

**Step 1:** Click the **Create Issue** at the top of the screen to open the **Create Issue** dialog / page.

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

**Step 3:** Type a **Summary** for the Test Set and complete all appropriate fields — at least, the required ones marked by an asterisk.

**Step 4:** When you are satisfied with the content of your Test Set, click the **Create** button.

If you selected the **Create another** checkbox (below), a new **Create Issue** dialog appears. This issue is automatically pre-populated with your previous Test Set details, while leaving the **Summary** field blank.

## Create Issue

Configure Fields ▾

Project\*

Calculator (CALC) ▾

Issue Type\*

Test Set ▾ ?

General Tests

Summary\*

Division Tests

Description

Style ▾ B I U A ▾ A ▾ ▾ ▾ ▾ ▾ ▾ ▾ ▾ ▾ ▾

Contains the Tests for the "Division" operation.

Visual Text ↶ ↷

Reporter\*

QAManualTester

Start typing to get a list of possible matches.

Assignee

Automatic ▾

[Assign to me](#)

Fix Version/s

v1.0 × ▾

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

Priority

↑ High ▾ ?

Component/s

▾

☐ Create another

Create

Cancel

## Edit

To edit an existing Test Set issue:

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

**Step 2:** Click the **Edit** button (at the top-left of the 'view issue' page) to open the **Edit Issue** dialog box. Alternatively, hover over a field and click the pencil icon to edit it inline.



Calculator / CALC-1975

## Division Tests

Edit

Comment

Assign

More

Start Progress

Resolve Issue

Close Issue

Admin



### Details

Type: Test Set  
Priority: High  
Affects Version/s: None  
Component/s: None  
Labels: None  
Status: OPEN (View Workflow)  
Resolution: Unresolved  
Fix Version/s: v1.0

### Description

Contains the Tests for the "Division" operation.

### Tests

Create Test

Add Tests



Show 10 entries

Columns

Key	Summary
1 CALC-1965	Test As a user I can sum

Showing 1 to 1 of 1 entries

First Previous 1 Next Last

### Attachments

Drop files to attach, or browse.

### Activity

### People

Assignee: Unassigned  
Assign to me  
Reporter: QAManual1  
Votes: 0  
Vote for this  
Watchers: 1  
Stop watching

### Dates

Created: 5 minutes ago  
Updated: 2 minutes ago

### HipChat discussions

Do you want to discuss this issue? Connect

Dismiss







**Step 3:** Modify your Test Set's details in the appropriate fields of the **Edit Issue** view.

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

Summary\*

Division Tests

Description


Style ▾ B I U A ▾       + ▾

Contains the Tests for the "Division" operation.

Visual


Text

Reporter\*

 QAManualTester

Start typing to get a list of possible matches.

Assignee

 Unassigned


[Assign to me](#)


Fix Version/s

v1.0 ×

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

Priority

 High



Component/s

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

Update

Cancel

## Clone

When cloning a Test Set issue, all the Test issue associations will also be cloned. Also:

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

To clone an existing Test Set issue:

**Step 1:** Open the Test Set you wish to clone.

**Step 2:** Select **More > Clone**. The **Clone Issue** screen will appear.



Calculator / CALC-1975

## Division Tests

[Edit](#) [Comment](#) [Assign](#) [More](#) [Start Progress](#) [Resolve Issue](#) [Close Issue](#) [Admin](#)

**Details**

Type: **Test Set**

Priority: **High**

Affects Version/s: **None**

Component/s: **None**

Labels: **None**

**Description**

Contains the Tests for the "Division" o

**Tests**

Key
1 <b>CALC-1965</b>

Showing 1 to 1 of 1 entries

**Attachments**

Drop files to attach, or browse.

**More**

- Log work
- Attach files
- Add vote
- Voters
- Stop watching
- Watchers
- Create sub-task
- Convert to sub-task
- Create linked issue
- Move
- Link
- Clone**
- Labels
- Delete
- Export to Cucumber

Status: **OPEN** (View Workflow)

Resolution: **Unresolved**

Fix Version/s: **v1.0**

[Create Test](#) [Add Tests](#)

Show **10** entries Columns

First Previous **1** Next Last

**People**

Assignee: **U**

Reporter: **Q**

Votes: **0**

Watchers: **1**

**Dates**

Created: **8 min**

Updated: **5 min**

**HipChat discussions**

Do you want to discuss this is:

[Connect](#) [Dismiss](#)

**Step 3:** Edit the clone Test Set's **Summary** if you wish.

**Step 4:** Click **Create**.

[Calculator](#) / [CALC-1975](#)

## Division Tests

[Edit](#) [Comment](#) [Assign](#) [More](#) [Start Progress](#) [Resolve Issue](#) [Close Issue](#) [Admin](#)

**Details**

Type: **Test Set**

Priority: **High**

Affects Version/s: **None**

Component/s: **None**

Labels: **None**

**Description**

Contains the Tests for t

**Tests**

Key	Summary
1 <b>CALC-1965</b>	Test As a user I can sum

Showing 1 to 1 of 1 entries

**Attachments**

Drop files to attach, or browse.

**More**

- Log work
- Attach files
- Add vote
- Voters
- Stop watching
- Watchers
- Create sub-task
- Convert to sub-task
- Create linked issue
- Move
- Link
- Clone**
- Labels
- Delete
- Export to Cucumber

Status: **OPEN** (View Workflow)

Resolution: **Unresolved**

Fix Version/s: **v1.0**

[Create Test](#) [Add Tests](#)

Show **10** entries Columns

First Previous **1** Next Last

**People**

Assignee: **U**

Reporter: **Q**

Votes: **0**

Watchers: **1**

**Dates**

Created: **8 min**

Updated: **5 min**

**HipChat discussions**

Do you want to discuss this is:

[Connect](#) [Dismiss](#)

**Clone issue: CALC-1975**

Summary **CLONE - Division Tests**

[Create](#) [Cancel](#)

## Configure Test Columns

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

The first column (Test Rank) is fixed and cannot be removed from the table.

To configure columns for the Tests table,

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

**Step 2:** Click on **Columns**, select the dropdown that appears in the Tests 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 Tests table to the default configuration,

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

**Step 2:** Click on **Columns**, select the dropdown that appears in the Tests 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.

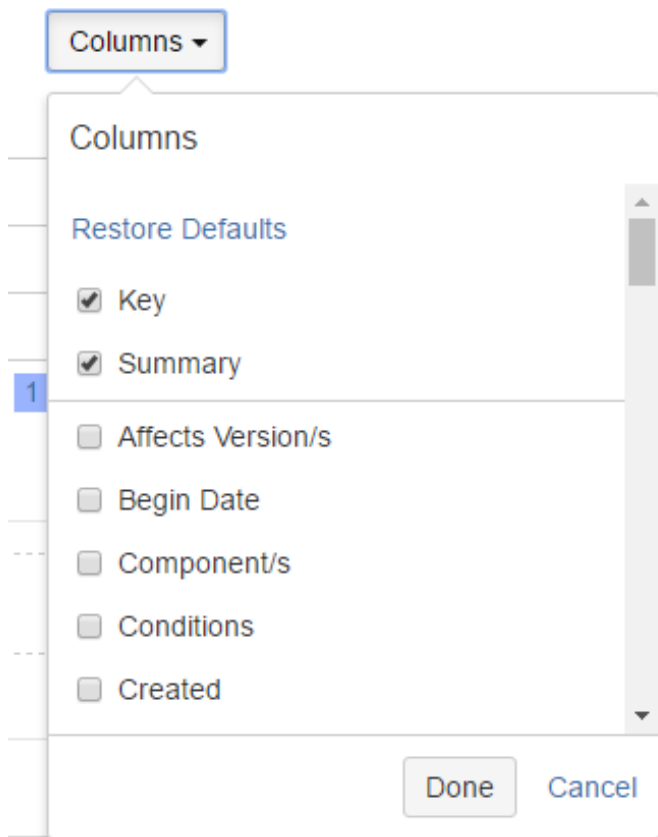
## Change Columns Order

To reorder columns in the Tests table,

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

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

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



## Add Tests

Tests can be added to Test Set issues:

- [From the Test Set issue view screen](#)
- [From the Test issue view screen](#)
- [From the Create Test screen](#)

### From the Test Set issue view screen

To associate Tests with a Test Set from the Test Set issue view screen:

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

**Step 2:** Click the **Add Tests** button (under the **Tests** tab on the view page) to open the **Issue Picker Dialog**.

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Create

Search

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Division Tests

Edit

Comment

Assign

More

Start Progress

Resolve Issue

Close Issue

Admin

Details

Type:Test Set

Priority:Major

Affects Version/s:None

Component/s:None

Labels:None

Status:OPEN (View Workflow)

Resolution:Unresolved

Fix Version/s:v1.0, v2.0

People

Assignee:Ur

Reporter:Qz

Votes:0

Watchers:0

Dates

Created:26/Nov

Updated:10/Apr

HipChat discussions

Do you want to discuss this iss

ConnectDismiss

Description

Contains the tests for the "Division" operation.

Tests

Create TestAdd Tests

Show10entriesColumns

Key	Summary
1	CALC-10

Showing 1 to 1 of 1 entries

FirstPrevious1NextLast

Attachments

Drop files to attach or browse

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



#### How to use de Issue Picker Dialog

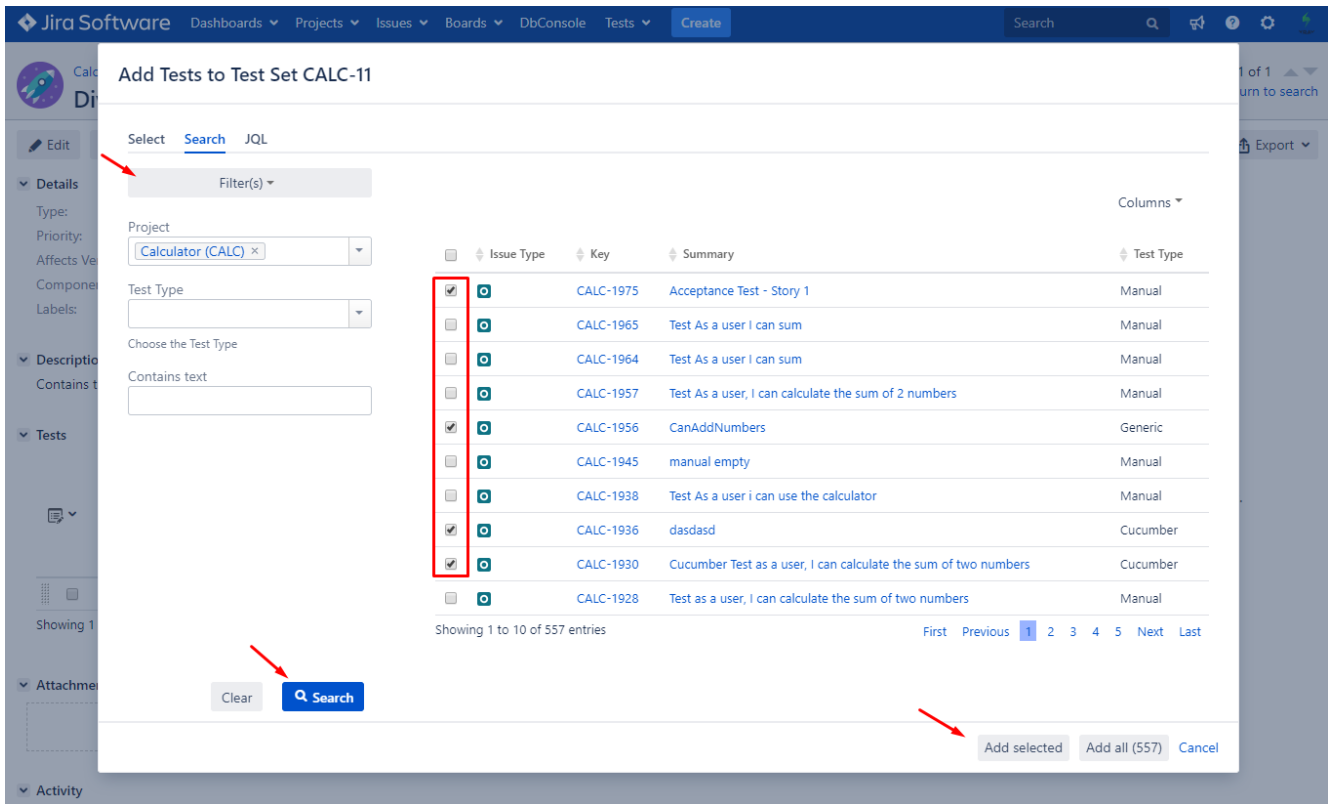
This is an example of how to add tests, using some of the features available in the Search tab.

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 filters values.
- Press** the search button.





**Step 5:** Select and Add tests.

- 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 tests you wish to add from the listed results.

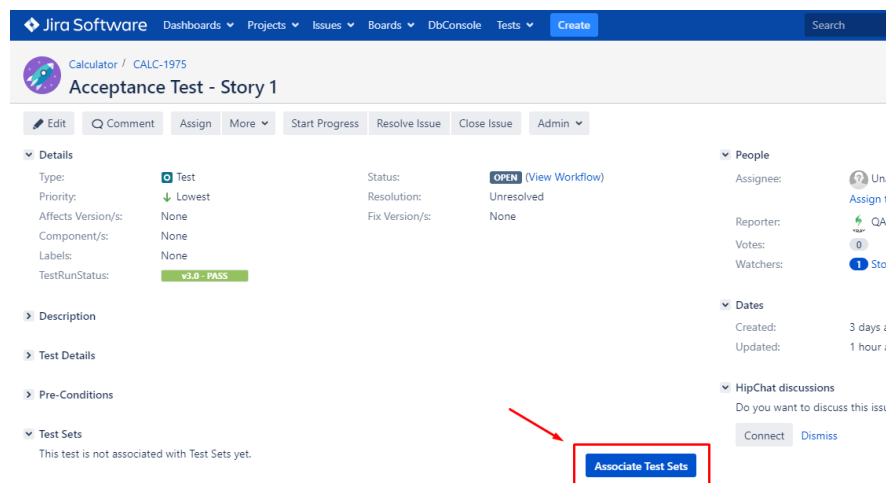
**Step 6:** Add tests by pressing "Add selected".

## From the Test issue view screen

To associate Tests with a Test Set from the Test issue view screen:

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

**Step 2:** Click the **Associate Test Sets** button (under the **Test Sets** tab on the view page) to open the **Issue Picker Dialog**.



## From the Create Test screen

To associate Test Sets with a Test from the Create/Edit issue screen:

**Step 1:** On a **Test** Issue Type of **Create Issue** dialog / page, click on the **Test Sets** tab

**Step 2:** In order to select the **Tests Sets** to be associated you can:

- Input the desired Test Set **Issue Key** on the **Tests Sets** field.
- Click on the **Down Arrow** on the Tests Sets field and select the Test Set from its **History Search** list.
- Click on the **+** button which will prompt an **Issue Selector** Pop-Up.

**Step 3:** Click **Add**.

Create Issue Configure Fields

Project\* Calculator (CALC)

Issue Type\* Test

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

Test Sets +

Start typing to get a list of possible matches or press down to select from a list of existing Test Sets to associate with this Test

☐ Create another Create Cancel

## Remove Tests

Tests can be removed from Test Set issues:

- [From the Test Set issue view screen](#)
- [From the Test issue view screen](#)

### From the Test Set issue view screen

To remove Tests from a Test Set from the Test Set issue view screen:

**Step 1:** Open the Test Set you wish to remove a Test.

**Step 2:** On the Tests table, hover over the desired Test row and click on the **Trash** button that appears at the end of the row. You will be prompted with a confirmation dialog.

### From the Test issue view screen

To remove a Test Set association from the Test issue view screen:

**Step 1:** Open the Test you wish to remove the Test Set association.

**Step 2:** On the Tests Sets table, hover over the desired Test Set row and click on the **Trash** button that appears at the end of the row. You will be prompted with a confirmation dialog.

## Reorder Tests

There are two ways of changing the order of Tests within a Test Set:

### Drag-and-Drop

To reorder Tests,

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

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

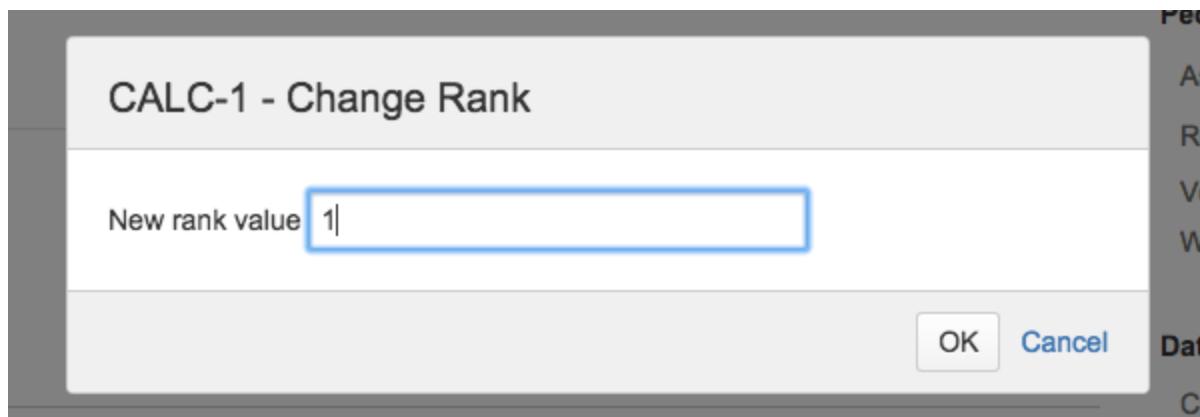
**Step 3:** Click the drag handle and move the Test up or down in the current page.

## Change Rank Action

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

To change the rank of a Test,

- Step 1:** Open the Test Set issue.
- Step 2:** Hover over the desired Test (under the **Tests** 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**.



CALC-1 - Change Rank

New rank value 1

OK Cancel

## Bulk Operations

Xray provides the following bulk operations on the Tests table:

- **Remove** - Deletes all the selected Tests associations with a Test Set.

To execute these bulk actions:

- Step 1:** Open the Test Set issue.
- Step 2:** Click on the Bulk button (under the **Tests** section on the view page) to select current page.
- Step 3:** Click the bulk actions button and choose one of the available actions.

▼ Tests

Create Test

Add Tests

▼ (6) selected



Remove

Key

Summary

Show 10 entries

Columns ▼

✓	1	CALC-1965	Test As a user I can sum	...
✓	2	CALC-1957	Test As a user, I can calculate the sum of 2 numbers	...
✓	3	CALC-1956	CanAddNumbers	...
✓	4	CALC-1938	Test As a user i can use the calculator	...
✓	5	CALC-1930	Cucumber Test as a user, I can calculate the sum of two numbers	...
✓	6	CALC-1928	Test as a user, I can calculate the sum of two numbers	...

Showing 1 to 6 of 6 entries

First Previous 1 Next Last

#### Export to Cucumber

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

A single Cucumber **feature** file should be generated and prompted to be downloaded for the Automated[Cucumber] Test contained on the Test Set, unless the target Test Set contains multiple Automated[Cucumber] Tests or the Automated[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 Automated [Cucumber] Test contained on the Test Set.

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

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

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

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Automated Steps Library

Add-ons

PROJECT SHORTCUTS

Add a link to useful information for your whole team to see.

Add link

Calculator / CALC-11

Division Tests

Edit

Comment

Assign

More

Start Progress

Resolve Issue

Close Issue

Admin

Details

Type: Test Set

Priority: Major

Affects Version/s: None

Component/s: None

Labels: None

Description

Tests

Log work

Attach files

Add vote

Voters

Watch issue

Watchers

Create sub-task

Convert to sub-task

Create linked issue

Move

Link

Clone

Labels

Delete

Export to Cucumber

OPEN (View Workflow)

Unresolved

v1.0, v2.0

Create Test

Add Tests

Show 10 entries

Columns

	Key	Summary	
	1	CALC-1965 Test As a user, I can calculate the sum of 2 numbers	
	2	CALC-1957 Test As a user, I can calculate the sum of 2 numbers	