

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.



Learn More

Do you need to understand the differences between using Tests Sets & Test Repository to organize your Tests? Check "[Test Repository versus Test Sets](#)" article.

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Actions

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Create

To create a new Test Set issue:

Step 1: Click the **Create** 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

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

Project*

 Calculator (CALC) ▾

Issue Type*

 Test Set ▾ 

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

Summary*

Component/s

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

Description

Style ▾


B


I


U


A ▾


³A ▾


 ▾


 ▾





 ▾

 ▾



Fix Version/s

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

☐ Create another

Create

Cancel

Edit

To edit an existing Test Set issue:

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

Step 2: Place the cursor over the field to edit and click on it.

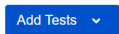
Calculator Operations

 Attach  Create subtask  Link issue  Tests 

Description

Add a description...

Tests




	Key	Summary	Status	Actions
<input type="checkbox"/>	BOOK-251	Generic Test : As a user, I can calculate the sum of two numbers	BACKLOG	...
Prev	1	Next	Total 1 issues	

Activity

Show: **Comments** History Work log Xray History

Newest first ↓

 Add a comment...

Pro tip: press **M** to comment

To Do ▾

Assignee

 Unassigned

Reporter

 Mélanie Castro

Labels

None

Begin Date

None

End Date

None

Revision

None

Components

CalculatorOperations × |

Priority

RegressionTests

Xporter

ALL COMPONENTS

RegressionTests

▼ Show 5 more fields

Original estimate, Time tracking

Created 4 days ago

Updated 4 days ago

 Configure

Step 3: Modify your Test Set's detail in the appropriate field

Step 4: Click out of the field to save your changes.

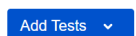
Calculator Operations

 Attach  Create subtask  Link issue  Tests 

Description

Add a description...


Tests



	Key	Summary	Status	Actions
<input type="checkbox"/>	BOOK-251	Generic Test : As a user, I can calculate the sum of two numbers	BACKLOG	...
Prev	1	Next	Total 1 issues	

To Do ▾

Assignee

 Unassigned

Reporter

 Mélanie Castro

Labels

None

Begin Date

None

End Date

None

Revision

None

Components

CalculatorOperations

Priority

↑ Medium

Xporter

Open Xporter

▼ Show 5 more fields

Original estimate, Time tracking, Epic Link, Sprint, Fix versions

Clone

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

To clone a Test Set issue, select the "Clone" action in the issue page:



- Log work
- Add flag
- Xporter
- Xray - Export to Cucumber
- 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

After this, an additional dialog will be shown.

Clone issue: CALC-29420

Summary

CLONE -Calculator Operations

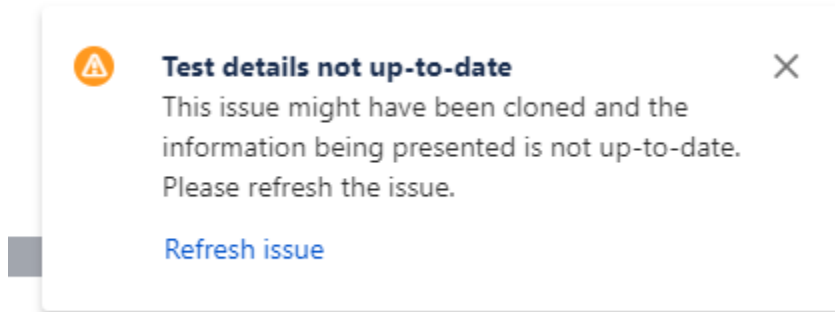
Cancel

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 will appear empty.

When this happens the following information will be shown:



Test Status for the following scopes.

By clicking "Refresh issue", the issue page will be reloaded and the cloned information will be visible.

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 [Default Column Layouts](#) page in the Xray app project settings.

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 **Done** 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 **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.

Columns

Search

Restore Defaults

☒ Key
 ☒ Summary
 ☒ Status
 ☐ Test Type
 ☐ Affects Version/s
 ☐ Assignee

Done

Cancel

Columns ▾

Actions

...

Total 1 issues

Associate Tests

Tests can be associated with Test Set issues:

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

From the Test Set issue view screen

Create Test

To create a Test directly associated to the current Test Set from the Test Set issue view screen:

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

Step 2: Click the **Add Tests** button (under the **Tests** section on the view page) and select **New Test** to open the **Create Issue** dialog box.

Tests

...

Add Tests ▾

Existing Tests

New Test

Filters ▾

10 ▾

Columns ▾

Key	Summary	Status	Actions
<input type="checkbox"/> BOOK-235	Manual Test : As a user, I can divide two numbers	BACKLOG	...

Prev

1

Next

Total 1 issues

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



Create issue

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

Project*

 Calculator (CALC) ▾

Issue Type*

 Test ▾ 

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

Summary*

Component/s

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

Description

Style ▾


B


I


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A ▾


³A ▾

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+ ▾



Fix Version/s

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

☐ Create another

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

Step 4: Click **Create**.

Associate Test

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) and select **Existing Tests** to open the **Add Tests** dialog box.

Tests ...

Add Tests ▾

Existing Tests

New Test

Filters ▾

10 ▾

Columns ▾

Key	Summary	Status	Actions
<input type="checkbox"/> BOOK-235	Manual Test : As a user, I can divide two numbers	BACKLOG	...

Prev

1

Next

Total 1 issues

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

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 Set CAL-4

SelectSearchJQL

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 **Test Type, 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 Set CAL-4

Select [Search](#) JQL

Project

Calculator

▼

Test Type

▼

Fix Version

▼

Covering

Select Issues

▼

Covering Fix Version

▼

Component

▼

Label

▼

Status

▼

Clear

Search

Add Se



Try to refine your search in order to bring some issues to this area.

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 Set CAL-4

Select Search JQL

✓ JQL Search

Q

Add Se

Step 4: Click **Add**.

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 **Add Test Sets** button (under the **Test Sets** tab on the view page) and select **Existing test sets** to open the **Add Test Sets** dialog box.

Test Details

Test Details Preconditions **Test Sets** Test Plans Test Runs

Add Test Sets ▾

Existing test sets

New test set

100 ▾ Columns ▾

Key ▾	Summary ▾	Status ▾	Test Count ▾	Actions
<input type="checkbox"/> CALC-29420	Calculator Operations	TO DO	2	...

Prev 1 Next

Total 1 issues

(Note: to create a new test set click **New test set**.)

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

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.

Add Test Sets to Test CAL-3

SelectSearchJQL

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

- Select the desired Test Set **Project** and any other desired field such as **Test Type, 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 CAL-3

Select Search JQL

Project

Calculator

▼

Fix Version

▼

Covering

Select Issues

▼

Covering Fix Version

▼

Component

▼

Label

▼

Status

▼

Saved Filter

▼

Clear

Search

Add Se



Try to refine your search in order to bring some issues to this area.

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 CAL-3

Select Search JQL

✓ JQL Search

Q

Add Se

Step 4: Click **Add**.

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

Step 1: Open the Test Set from which you want to remove a Test.

Step 2: On the Tests table, click the ... on the desired Test row and click the **Delete** option that appears in the drop down menu. You will be prompted with a confirmation dialog.

From the Test issue view screen

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

Step 2: On the Tests Sets table, click the ... on the desired Test Set row and click the **Delete** option that appears in the drop down menu. 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: Click the ... on the desired Test Set row and click on the **Change Rank** option that appears in the drop down menu

Step 3: Click the **Move To** action. The change rank dialog appears.

Step 4: Enter the desired index number (1-based) and click **OK**.

Change Rank of Test CALC-2

Enter a new rank *

Apply

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 this bulk action:

Step 1: Open the Test Set issue.

Step 2: A checkbox should be displayed on each Test row and also the bulk actions button above the tests table.

Step 3: Select the desired Test issues.

Step 4: Click the bulk actions button located above the tests table and choose one of the available actions.

Tests

Add Tests

(1) Selected

Delete

Filters

10

Columns

Key	Summary	Status	Actions
<input checked="" type="checkbox"/> BOOK-251	Generic test : As a user, I can calculate the sum of two numbers	BACKLOG	...

Prev 1 Next

Total 1 issues

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 [Generate Cucumber Features](#) and take into account the context of the Jira Test Set issue.

This action will prompt a **FeatureBundle** zip file containing a single Cucumber feature file for every Requirement associated with the target Test, with a test type with kind **Gherkin**, contained on the Test Set, to be generated and downloaded.

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

Step 1: Open the Test Set issue view page.

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

Projects / Calculator / CALC-29420

Calculator Operations

Attach

Create subtask

Link issue

Tests

Description

Add a description...

Tests

Add Tests

(1) Selected

Filters

10

Columns

Key	Summary	Status	Actions
<input checked="" type="checkbox"/> BOOK-251	Generic test : As a user, I can calculate the sum of two numbers	BACKLOG	...

Prev 1 Next

Total 1 issues

Activity

Show: Comments History Work log Xray History

Newest first

MC

Add a comment...

Pro tip: press **M** to comment

To Do

Assignee

Reporter

Labels

Begin Date

End Date

Revision

Components

Priority

Xporter

Unassigned

MC Mélanie Castro

None

None

None

None

None

CalculatorOperations

Medium

Open Xporter

Show 5 more fields

Created 4 days ago

Updated 4 days ago

Log work

Add flag

Xporter

Xray - Export to Cucumber

Xray - Document Generation

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

Configure

Xray History

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

- Linking the Test with other entities (Test)

Activity

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

- JS

John Smith

updated Tests

September 10, 2020, 6:05 PM

Added: DEMO-334
- JS

John Smith

updated Tests

September 10, 2020, 6:18 PM

Added: DEMO-339, DEMO-338, DEMO-337, DEMO-336
- JS

John Smith

updated Tests

September 10, 2020, 6:19 PM

Removed: DEMO-334, DEMO-339