

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. Through the Overall Execution Status, updated as each test is being performed, the user is informed 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 composed of 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](#).

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Fields


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

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

These custom fields are located in the native Jira sections. The revision can be found in the **Details** section of the Test Execution issue while the Begin and End dates are located in the **Dates** section.

Details

Type:  Test Execution

Priority:  Highest

Affects Version/s: None

Labels: None

Test Plan: None

Revision: Rev.124453

Test Environments:   

Dates

Created: 15/Oct/15 3:11 PM

Updated: Just now

Begin Date: In 4 hours

End Date: In 2 days

Sections

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

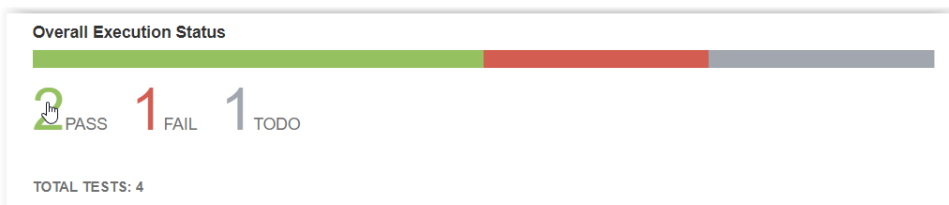
Tests Section

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:



Search

Save as

Share

✓

issue in testExecutionTests('CALC-803','PASS')

?

1-2 of 2

| T | Key | Summary | P | Status | Created | Due | TestRunStatus | Revision | Components | Resolution | Resolved | Condition |
|-------------------------------------|----------|-------------------------------------|---|--------|-----------|-----|---------------|----------|------------|------------|----------|-----------|
| <input checked="" type="checkbox"/> | CALC-682 | generic automated test for addition | ⬆ | OPEN | 03/Nov/16 | | v3.0 - PASS | | core | Unresolved | | |
| <input checked="" type="checkbox"/> | CALC-678 | test sum of two numbers | ⬆ | OPEN | 03/Nov/16 | | v3.0 - PASS | | UI | Unresolved | | |

Test Run Filters

A filter section is also present above the Test Runs table to allow you to filter Test Runs by Assignee, Status, Test Set, or open *text*.

Test Runs Table

The Tests section provides a table with all Test Runs created for the Test execution issue. Each row in this table represents a Test Run and contains a set of actions that can be performed over a Test Run.

The Columns table can be configured by you. It also provides bulk operations and drag-and-drop to change rank of Test Runs.

When Xray is installed, the default columns are: **Rank, Key, Summary, Test Type, #Req, #Def, Test Sets, Assignee** and **Status** where **Rank** and **Status** are fixed and cannot be removed or changed.

The **#Req** column provides the number of **Requirements** that are tested with each Test issue.

The **#Def** column provides the number of **Defects** created during the Test Execution or already related to the Test issue. For more information on how the calculation is done for this field, please refer to [Defects Count](#).

Overall Execution Status



2 PASS 1 FAIL

TOTAL TESTS: 3

FILTERS

| Test Set | Assignee | Status | Component | Search |
|----------|----------|--------|-----------|--|
| All | All | | | Contains text <input type="button" value="Clear"/> |

▼

...

Show 10 entries

Columns ▼

| | Key | Summary | Test Type | #Req | #Def | Test Sets | Assignee | Status | |
|---|-----|--|-----------|------|------|-----------|---------------|--------|-------|
| ☰ | 1 | CALC-1700 Generic Test As a user, I can calculate the sum of two numbers | Generic | 1 | 0 | CALC-1701 | Administrator | PASS | ▶ ... |
| ☰ | 2 | CALC-1699 Cucumber Test As a user, I can calculate the sum of two numbers | Cucumber | 1 | 0 | CALC-1701 | Administrator | PASS | ▶ ... |
| ☰ | 3 | CALC-1697 Manual Test As a user, I can calculate the sum of two numbers | Manual | 1 | 1 | CALC-1701 | Administrator | FAIL | ▶ ... |

Showing 1 to 3 of 3 entries

First Previous 1 Next Last

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](#)
- [Export Test Runs to CSV](#)
- [Import Automated Test Results](#)

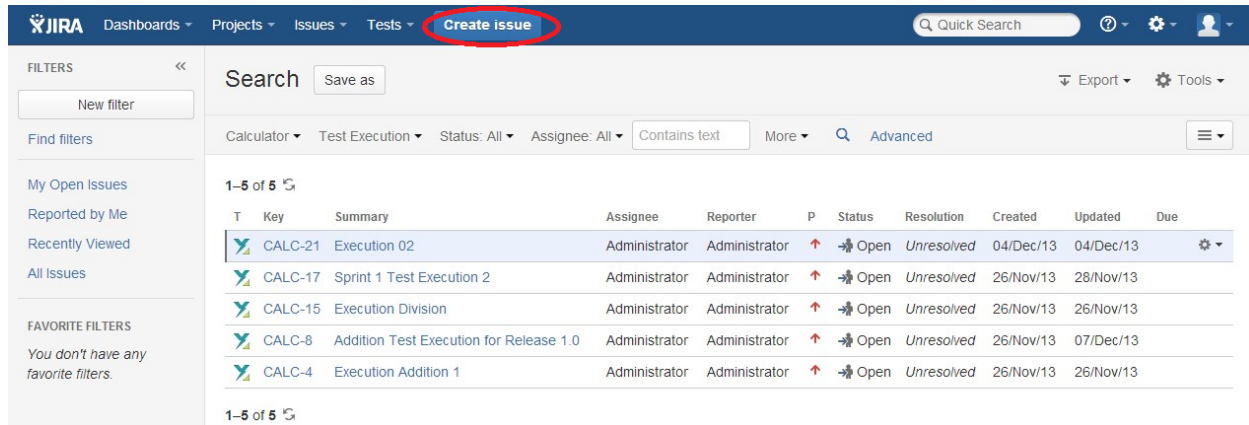
NEW

Now it is possible to filter tests by clicking on "Overall Execution Status" in Test Execution Progress Bar

Create

To create a new Test Execution Issue,

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



The screenshot shows the JIRA web interface. The top navigation bar includes 'Dashboards', 'Projects', 'Issues', 'Tests', and 'Create issue' (which is circled in red). Below the navigation bar, there is a search bar and a 'Save as' button. The main content area displays a list of issues with columns for 'T', 'Key', 'Summary', 'Assignee', 'Reporter', 'P', 'Status', 'Resolution', 'Created', 'Updated', and 'Due'. The first issue is 'CALC-21 Execution 02' with status 'Open' and resolution 'Unresolved'. The second issue is 'CALC-17 Sprint 1 Test Execution 2' with status 'Open' and resolution 'Unresolved'. The third issue is 'CALC-15 Execution Division' with status 'Open' and resolution 'Unresolved'. The fourth issue is 'CALC-8 Addition Test Execution for Release 1.0' with status 'Open' and resolution 'Unresolved'. The fifth issue is 'CALC-4 Execution Addition 1' with status 'Open' and resolution 'Unresolved'.

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

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

Step 4: Under the **Test Execution Details** tab, you can populate the Test Execution custom fields provided by Xray, namely, the **Begin/End date** and the **Revision**. In this tab, you can also associate Tests or Test Sets to create Test Runs.

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

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

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

Create Issue

Configure Fields

Project* Epic Project (EPO)

Issue Type* Test Execution

General

Test Execution Details

Begin Date

30/Aug/16 12:00 AM

The start date for the test execution

End Date

31/Aug/16 12:00 AM

The finish date for the test execution

Revision

851667d116af9c6d60e426459745414dc7fd385

The system revision for the test execution

Tests

TCSS-3

Associate tests or test sets with this test execution

Create another

Create

Cancel

Edit

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

Step 1: Locate the Test Execution 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 / page. Alternatively, hover over a field and click the pencil icon to edit it inline.

Calculator / CALC-4

5 of 5

Return to Search

Execution Addition 1

Edit

Comment

Assign

More

Start Progress

Resolve Issue

Workflow

Export

Details

Type: Test Execution

Status: Open (View Workflow)

Priority: Major

Resolution: Unresolved

Affects Version/s: None

Fix Version/s: v1.0

Labels: None

Description

Test the "Addition" requirement for release "v1.0".

Test Execution

Start Date: 26-11-2013 09:44

End Date: 28-11-2013 09:44

Revision: 35762

Tests

+ Add

OVERALL EXECUTION STATUS

Total Tests: 2

Xporter for JIRA

Template: Raven_PT_Templa

Output format: PDF

Export

People

Assignee: Administrator

Reporter: Administrator

Votes: Vote for this issue

Watchers: Stop watching this issue

Dates

Created: 26/Nov/13 9:49 AM

Updated: 26/Nov/13 10:11 AM

Step 3: Modify your Test Execution details in the appropriate fields using either the General or Test Execution Details tab of the **Edit Issue** view.

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

Edit Issue : TCSS-7

Configure Fields

General

Test Execution Details

Begin Date

03/Feb/16 2:00 PM

The start date for the test execution

End Date

05/Feb/16 12:00 AM

The finish date for the test execution

Revision

851667d116af9c6d60e426459745414dc7fd385

The system revision for the test execution

Comment

Style B I U A A Link Image List Sublist Emoticon +

Viewable by All Users

Update

Cancel

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. Also:

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

To clone an existing Test Execution issue:

- Step 1:** Open the Test Execution you wish to clone.
- Step 2:** Select **More > Clone**. The **Clone Issue** screen will appear.

Calculator / CALC-4
Execution Addition 1

5 of 5
Return to Search

Edit Comment Assign More Start Progress Resolve Issue Workflow Export

Details
Type: Log Work
Priority: Attach Files
Affects Version/s: Attach Screenshot
Labels: Voters
Stop Watching
Watchers

Description
Test the "Addition" requirement for release "v1.0"

Test Execution
Start Date: Clone
End Date: Link
Revision: Labels
Delete

Tests
Export to Cucumber
Import Cucumber Results
Where is my field?
Permission Helper
Notification Helper

Status: Open (View Workflow)
Resolution: Unresolved
Fix Version/s: v1.0

Xporter for JIRA
Template: Raven_PT_Templa
Output format: PDF
Export

People
Assignee: Administrator
Reporter: Administrator
Votes: 0 Vote for this issue
Watchers: 1 Stop watching this issue

Dates
Created: 26/Nov/13 9:49 AM
Updated: 26/Nov/13 10:11 AM

OVERALL EXECUTION STATUS
Total Tests: 2

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

Step 4: Click **Create**.

JIRA Dashboards Projects Issues Tests Create Issue Quick Search

Calculator / CALC-4
Execution Addition 1

5 of 5
Return to Search

Edit Comment Assign More Start Progress Resolve Issue Workflow Export

Details
Type: Test Execution
Priority: Major
Affects Version/s: None
Labels: None

Description
Test the "Addition" requirement for release "v1.0"

Test Execution
Start Date: 26-11-2013 09:44
End Date: 28-11-2013 09:44
Revision: 35762

Tests

Status: Open (View Workflow)
Resolution: Unresolved
Fix Version/s: v1.0

Xporter for JIRA
Template: Raven_PT_Templa
Output format: PDF
Export

People
Assignee: Administrator
Reporter: Administrator
Votes: 0 Vote for this issue
Watchers: 1 Stop watching this issue

Dates
Created: 26/Nov/13 9:49 AM
Updated: 26/Nov/13 10:11 AM

OVERALL EXECUTION STATUS

Clone
Enter the summary of the clone issue ...
Summary: CLONE - Execution Addition 1
Create Cancel

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** (under the **Tests** tab on the view page) to open the **Add Tests** dialog box.

Calculator / CALC-4
Execution Addition 1

Edit Comment Assign More Start Progress Resolve Issue Workflow Export

Details

Type: Test Execution Status: Open (View Workflow)
Priority: Major Resolution: Unresolved
Affects Version/s: None Fix Version/s: v1.0
Labels: None

Xporter for JIRA

Template: Raven_PT_Templa
Output format: PDF
Export

Description

Test Execution

Start Date: 26-11-2013 09:44
End Date: 28-11-2013 09:44
Revision: 35762

Tests

OVERALL EXECUTION STATUS

Total Tests: 2

People

Assignee: Administrator
Reporter: Administrator
Votes: 0 Vote for this issue
Watchers: 1 Stop watching this issue

Dates

Created: 26/Nov/13 9:49 AM
Updated: 26/Nov/13 10:11 AM

+ Add
Tests...
Test Sets...

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

Select Test Issues - In order 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.
- Click on the **+** button wich will prompt an **Issue Selector** Pop-Up.
- Click on the **Search** tab to use the **Find Jira issues** browser.

Add Tests to CALC-4

Select
Search

Tests

Start typing to get a list of possible matches or press down to select from a list of existing Tests to add to this Issue

Add Cancel

Search Test Issues - In order to search for Tests to be associated, you can, under the **Search** tab:

- Browse for the desired Test **Project**, **Type** or terms it **Contains**.
- Click on the **More** button to add more browse fields such as **Label**, **Test Set**, **Test Set Fix Version**, **Requirement**, **Requirement Fix Version**, **Saved Filter** and **Workflow Status**.
- Click on the **Magnifier** button after filling out the browse fields to get a list of matching entries
- Click on the **Advanced** button to perform a JQL search.

Add Tests to CALC-4

AssigneeIssue Assign

Select

Search

Project:

Calculator

Test Type:

Contains:

Q

More

Advanced

Label

Test Set

Test Set Fix Version

Requirement

Requirement Fix Version

Saved Filter

Workflow Status

Add selected

Step 4: Click **Add**.

Add Tests from Test Sets

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

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

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

Calculator / CALC-4
Execution Addition 1

Edit Comment Assign More Start Progress Resolve Issue Workflow Export

Details
Type: Test Execution
Priority: Major
Affects Version/s: None
Labels: None
Status: Open (View Workflow)
Resolution: Unresolved
Fix Version/s: v1.0
Xporter for JIRA
Template: Raven_PT_Templa
Output format: PDF
Export
People
Assignee: Administrator
Reporter: Administrator
Votes: 0 Vote for this issue
Watchers: 1 Stop watching this issue
Dates
Created: 26/Nov/13 9:49 AM
Updated: 26/Nov/13 10:11 AM

Description
Test Execution
Start Date: 26-11-2013 09:44
End Date: 28-11-2013 09:44
Revision: 35762
Tests
+ Add
Tests...
Test Sets...

OVERALL EXECUTION STATUS
Total Tests: 2

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

Select Test Set Issues - In order 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 **+** button which will prompt an **Issue Selector** Pop-Up.
- Click on the **Search** tab to use the **Find Jira issues** browser.

Add Test Sets to CALC-4
Assignee Issue Ass

Select
Search

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

☒ Ignore Tests in non-executable Statuses
Add



Please note

Notice the setting for ignoring Tests in non-executable statuses at the bottom-left side. By default it will be selected, therefore restricting the shown Tests available for adding accordingly to the configuration "Disallow executions of Tests with workflow statuses".

Search Test Sets Issues - In order to search for Test Sets to be associated, you can, under the **Search** tab:

- Browse for the desired Test Set **Project** or terms it **Contains**.
- Click on the **More** button to add more browse fields such as **Label**, **Fix Version**, **Saved Filter** and **Workflow Status**.
- Click on the **Magnifier** button after filling out the browse fields to get a list of matching entries.
- Click on the **Advanced** button to perform a JQL search.

Add Test Sets to CALC-4

Assignee Issue Ass

Select

Search

Project: Calculator

Contains:

More Advanced

Label

Fix Version

Saved Filter

Workflow Status

Component

☒ Ignore Tests in non-executable Statuses

Add selected



Please note

Notice the setting for ignoring Tests in non-executable statuses at the bottom-left side. By default it will be selected, therefore restricting the shown Tests available for adding accordingly to the configuration "Disallow executions of Tests with workflow statuses".

Step 4: Click **Add**.

Associate with a Test Plan

You can associate Test Executions with Test Plans by editing the custom field **Test Plan** in the Test Execution issue view page, or directly in the create issue screen in the Test Execution Details tab.

Details

| | | | |
|--------------------|----------------|----------------|--------------------------|
| Type: | Test Execution | Status: | REOPENED (View Workflow) |
| Priority: | Major | Resolution: | Unresolved |
| Affects Version/s: | None | Fix Version/s: | v3.0 |
| Component/s: | None | | |
| Labels: | None | | |
| Test Environments: | None | | |
| Test Plan: | None | | |

General

Test Execution Details

Begin Date

The start date for the test execution

End Date

The finish date for the test execution

Revision

The system revision for the test execution

Tests

Associate tests or test sets with this test execution

Test Plan

Associate Test Plans with this Test Execution

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** with a button to add these tests to the **Test Plan**.

Tests

Tests associated with Test Execution but not with Test Plan

There are 2 tests in the Test Execution that are not in Test Plan PER-87.

Add Tests

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):

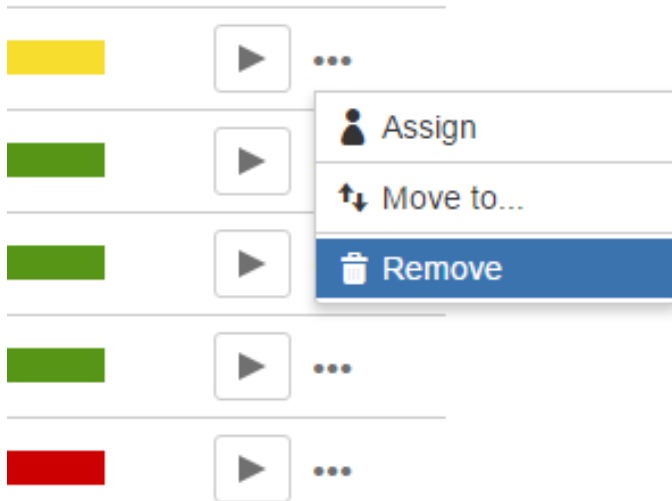
Step 1: Open the Test Execution issue.

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 **Remove** action. A confirmation message appears.

Step 5: Choose **Delete** to delete the Test Run or **Cancel** to abort this action.



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,

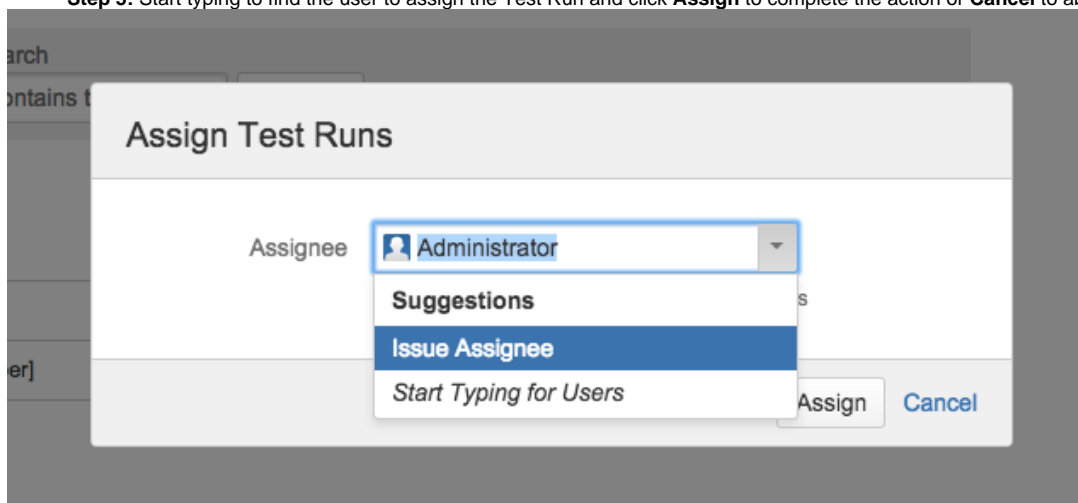
Step 1: Open the Test Execution issue.

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 and click **Assign** to complete the action or **Cancel** to abort it.



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.

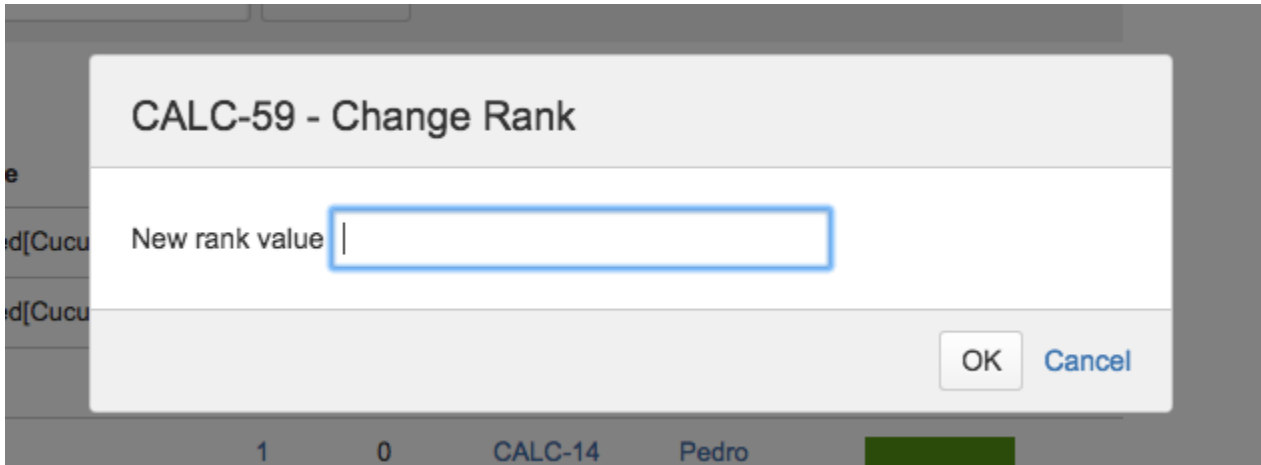
Step 1: Open the Test Execution issue.

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

Step 3: Click the 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**.



Execute Test

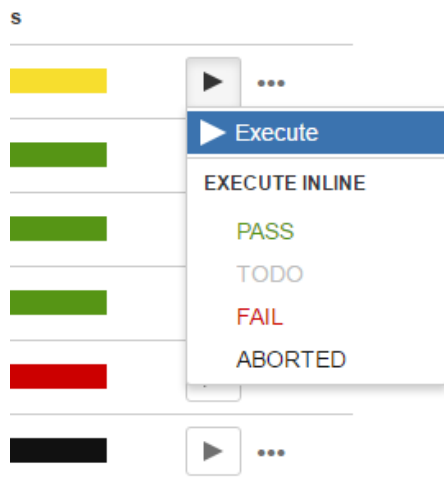
To execute a Test from a Test Execution:

Step 1: Open the Test Execution you wish 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. The actions menu should pop up with the available actions.

Step 4: Click **Run** action to open the **Execution** page to start the execution.



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

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

Learn more

This action may trigger some email notification(s) depending on your Xray settings. For more info on email notifications and how to set-up them, please have a look at [Email Notifications](#).

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 for setting 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.

Given that 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, must show the available transitions.

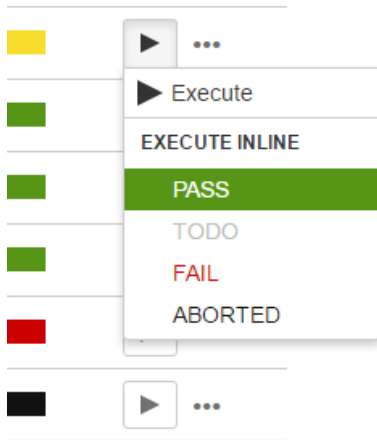
When executing inline Tests, the status of the manual steps (or Examples, in the case of Cucumber Tests) can be changed automatically. The following rules are applied:

- **PASS**: All step statuses will be changed to PASS independently 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 Pre-Condition.
- **TODO**: All step statuses will be changed to TODO.
- **ABORTED**: The Test Execution status will be changed to ABORTED.
- **EXECUTING**: The Test Execution status will be changed to EXECUTING.
- **BLOCKED**: The Test Execution status will be changed to BLOCKED.
- **CUSTOM**: The Test Execution status will be changed to the chosen custom status.

To execute a Test Run inline:

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

Step 2: Click the **Execute** button located in the last column of the **Test Runs** table and select one of the available statuses.



Learn more

This action may trigger some email notification(s) depending on your Xray settings. For more info on email notifications and how to set-up them, please have a look at [Email Notifications](#).

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, given that you have permission to browse the Test Execution issue.

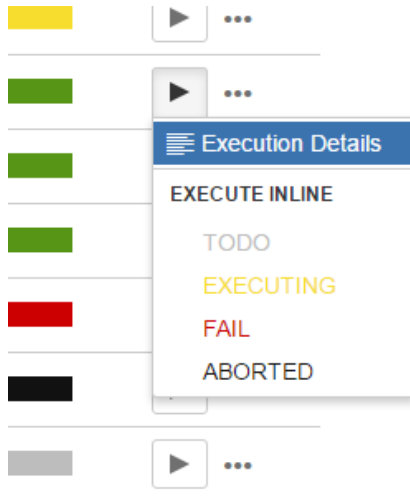
To view the execution details from a Test Run:

Step 1: Open the Test Execution you wish to view the execution details.

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. The actions menu should popup with the available actions.

Step 4: Click the **Execution Details** action to open the **Execution** page and view the details.



Bulk Operations

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

- **Execute Inline** - Executes inline all the selected Test Runs.
- **Assign** - Assigns all the selected Test Runs to a particular user.
- **Remove** - 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, since v3.1, by using the Bulk dropdown button options for easy selecting all Test Runs or the ones in the current page.



Please note

As of v3.1, the selection will be preserved even if you navigate between pages.

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

(2) selected

...

EXECUTE INLINE

PASS

TODO

EXECUTING

FAIL

ABORTED

BLOCKED

PENDING

FAIL_DISCARDABLE

Assign

Remove

Show 10 entries

Columns

| | | Key | | #Req | #Def | Assignee | Status | | |
|--|-------------------------------------|-----|-----------|--------|------|---------------|--------|--|-----|
| | <input type="checkbox"/> | 1 | CALC-1700 | | 0 | Administrator | PASS | | ... |
| | <input checked="" type="checkbox"/> | 2 | CALC-1699 | | 0 | Administrator | PASS | | ... |
| | <input checked="" type="checkbox"/> | 3 | CALC-1697 | Manual | 1 | Administrator | FAIL | | ... |

Learn more

Bulk operations may trigger some email notification(s) depending on your Xray settings. For more info on email notifications and how to set-up them, please have a look at [Email Notifications](#).

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

Test Set:

CALC-5

Assignee

All

Status

PASS

Search

Contains text

Clear

Since v3.1, the filters will be stored in the user and Test Execution context, and will be applied whenever going into the execution screen from one of the filtered Tests.

Overall Execution Status

8 PASS 11 FAIL 1 ABORTED 577 TODO

TOTAL TESTS: 597

FILTERS

| Test Set | Assignee | Status | Component | Search |
|----------|-------------|--------|-----------|----------------------------------|
| All | Bruno Conde | FAIL x | | Contains text Clear |

Show 10 entries

| | Key | Summary | Test Type | #Req | #Def | Test Sets | Assignee | Status | |
|--------------------------|-----|-----------|---|---------|------|-----------|--------------------------|--------|--|
| <input type="checkbox"/> | 4 | CALC-2058 | Simple Test Case | Manual | 0 | 0 | Bruno Conde | FAIL | |
| <input type="checkbox"/> | 6 | CALC-2046 | Generic Test As a user, I can calculate the sum of two numbers | Generic | 1 | 0 | CALC-2047 Bruno Conde | FAIL | |

Showing 1 to 2 of 2 entries (filtered from 597 total entries) First Previous 1 Next Last

Contains text Clear

Columns

Status

FAIL

FAIL

EXECUTE INLINE

PASS

TODO

EXECUTING

First Previous 1

The execution screen shows a small notice, so you can quickly identify that the filter has been applied thus affecting the navigation options (Previous/Next) available in the execution screen.

Calculator / Test Execution: CALC-2118 / Test: CALC-2058

Simple Test Case

The list of Test Runs is currently filtered in the Test Execution.

Return to Test Execution Next

Execution Status FAIL

Assignee: Bruno Conde

Executed By: Administrator

Tests environments: -

Started On: 12/Mar/18 11:53 AM

Finished On: 12/Mar/18 11:53 AM

Versions: v3.0

Revision: -

Comment

Click to add comment

Execution Defects (0)

Create Defect Create Sub-Task Add Defects

Execution Evidences (0)

Add Evidences

If you decide to come back to the Test Execution issue screen, the filter will remain. If you wish, you can clear the filter in order to see all Test Runs once again.

TOTAL TESTS: 597

FILTERS

| Test Set | Assignee | Status | Component | Search | |
|----------|----------|--------|-----------|---------------|----------------|
| All | All | | | Contains text | X Clear |



Show 10 entries

Columns

| | Key | Summary | Test Type | #Req | #Def | Test Sets | Assignee | Status |
|---|-----------|---|-----------|------|------|-----------|---------------|--------|
| 1 | CALC-1699 | Cucumber Test As a user, I can calculate the sum of two numbers | Cucumber | 1 | 0 | CALC-1701 | Bruno Conde | PASS |
| 2 | CALC-1700 | Generic Test As a user, I can calculate the sum of two numbers | Generic | 1 | 0 | CALC-1701 | Administrator | PASS |

Configure Test Run Columns

More info in [Test Runs](#).

Export to Cucumber

Cucumber Test Executions in JIRA can be exported to 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 **More > Export to Cucumber**. The file will be downloaded from the browser.

JIRA Dashboards ▾ Projects ▾ Issues ▾ Tests ▾ **Create issue** ? ⚙️ 👤 ▾

Calculator / CALC-4
Execution Addition 1

[Edit](#) [Comment](#) [Assign](#) [More ▾](#) [Start Progress](#) [Resolve Issue](#) [Workflow ▾](#) [Export ▾](#)

Details

- Type: Attach Files
- Priority: Attach Screenshot
- Affects Version/s: Voters
- Labels: Stop Watching, Watchers

Description

- Create Sub-Task
- Convert to Sub-Task

Test Execution

- Move
- Link
- Clone
- Labels
- Delete

Tests

- Export to Cucumber**
- Import Cucumber Results
- Permission Helper
- Notification Helper

OVERALL EXECUTION

Total Tests: 2

Status: Open (View Workflow)
Resolution: Unresolved
Fix Version/s: v1.0

Xporter for JIRA

Template: Xray_PT_Template ▾
Output format: PDF ▾
[Export](#)

People

Assignee: Administrator
Reporter: Administrator
Votes: 0 Vote for this issue
Watchers: 1 Stop watching this issue

Dates

Created: 26/Nov/13 9:49 AM
Updated: 26/Nov/13 10:11 AM

[+ Add ▾](#)

Export Test Runs to CSV


Xray Test Runs can be exported to CSV. The 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 Execution issue view page.

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


Calculator / CALC-82

Release test execution

Edit
Comment
Assign
More ▾
Start Progress
Resolve Issue
Close Issue
Admin ▾

Details

Type:
Priority:
Affects Version/s:
Labels:

Description

Click to add description

Test Execution

Begin Date:
End Date:
Revision:

Tests

Log Work
Attach Files
Attach Screenshot
Voters
Stop Watching
Watchers
Create Sub-Task
Convert to Sub-Task
Move
Link
Clone
Labels
Delete
Export to Cucumber
Import Execution Results
Export Test Runs to CSV

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

OVERALL EXECUTION STATUS
Export the Test Runs to a CSV file

Total Tests: 7

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 interception between the Tests in the JSON/XML file and the Tests in the selected Test Execution are updated, while the remaining, 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 **More > Import Automated Results**. The Import Automated Test Results dialog will be prompted.

The screenshot shows the JIRA interface for an issue titled "CLONE - Addition Test Execution for Release 1.0". The issue is in the "Open" status, with resolution "Unresolved" and fix version "v1.0". A "More" dropdown menu is open, showing various actions. The "Import Automated Results" option is highlighted with a red circle. Other options include "Log Work", "Attach Files", "Attach Screenshot", "Voters", "Stop Watching", "Watchers", "Create Sub-Task", "Move", "Link", "Clone", "Labels", "Delete", "Export to Cucumber", "Where is my field?", "Permission Helper", and "Notification Helper". The "Tests" section shows "OVERALL EXECUTION" and "Total Tests: 2". The right sidebar shows "Xporter for JIRA" with a template "Xray_PT_Template" and output format "PDF", and "People" section with assignee and reporter "Administrator".

Step 3: Click the **Browse** 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 **Import**.

The screenshot shows a dialog box titled "Import Automated Test Results". It contains a file selection area with a button labeled "Escolher ficheiro" and the text "Nenhum ficheiro selecionado". Below this, it says "The JSON file with the automated execution results for the Test Execution." At the bottom right, there are two buttons: "Import" and "Cancel".

Importing from the Execution Details Page

You can also import the Automated Test results from the Execution Details page:

Step1: From Test Execution view issue screen, go to the Execution Details page by clicking [Execute](#) (or by clicking [Execution Details](#) if the test has been previously executed).

1990s and 2000s

+ Add ▾

Do you w

Connec

Overall Execution Status

1 TODO

TODO

TOTAL TESTS: 1

FILTERS

Test Set

Assignee

Status

Component

Search

All


All

Contains text

✕ Clear

Show 10 entries

Columns ▼

| | Key | Summary | Test Type | #Req | #Def | Test Sets | Assignee | Status | |
|---|--------|---|-----------|------|------|-----------|------------------|--------|---|
| 1 | WEB-57 | Test As a user i can login with my Facebook account | Cucumber | 1 | 0 | | Xavier Fernandes | TODO |  ... |


Showing 1 to 1 of 1 entries

First Previous 1

Attachments

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

Activities



A close-up of the 'Execute' button in the IDE. The button is blue with a white play icon and the text 'Execute'. A tooltip is visible over the button, showing the text 'EXECUTE', 'PASS', 'EXECUTING', 'FAIL', and 'ABORTED' in different colors.

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

Dashboards ▾ Projects ▾ Issues ▾ Boards ▾ DbConsole Tests ▾ **Create**

Search

WEBIX / Test Execution: WEB-182 / Test: WEB-181

Test As a user i can login with my Facebook account

Import Execution Results

Export to Cucumber

Return to Test Execution

Execution Status

Started On: -

Finished On: -

Assignee: **Xavier Fernandes**

Executed By: -

Test environments: -

Versions: **v1.0.0**

Revision: -

Comment

Preview Comment ▾

Click to add comment

Execution Defects (0)

Create Defect | Create Sub-Task | Add Defects ▾

Execution Evidences (0)

Add Evidences ▾

Import Execution Results

Escolher ficheiro execution_results.json

The file with the execution results for the Test Execution.

Import

Cancel

Step 4: Click **Import**.

Now it is possible to filter tests by clicking on "Overall Execution Status" in Test Plans Progress Bar.



Now it is possible to view the associated Test Plans of a given Test in the Execution Details view page as shown below. Second image shows behaviour if more than 1 test plan is associated with the Test

Mobile App / **Test Plan: MA-45** / Test Execution: MA-47 / Test: MA-46

Test as a user I can login with my facebook account

▲ Return to Test Execution

Next ►



By pressing **ctrl** + **v** you can attach a screenshot from clipboard to Execution Evidences.

Dismiss

Mobile App / **Test Plan: MA-45 (show more...)** / Test Execution: MA-47 / Test: MA-46

Test as a user I can login with my facebook account

▲ Return to Test Execution

Next ►



By pressing **ctrl** + **v** you can attach a screenshot from clipboard to Execution Evidences.

Dismiss

Test Plan: MA-14 - TP21334
Test Plan: MA-21 - Release 1.0 of calculator
Test Plan: MA-7 - Xamarin Test Plan for v1.0