Test Plan Board

The **Test Plan Board** is a <u>Test Plan-level</u> test organization feature that allows you to organize Tests in a hierarchical way in folders. Always keep in mind that each Test Plan has an associated (Test Plan) Board and that a Test can only belong to one folder within the Board.

This page will help you understand the Test Plan Board screen and the available operations within it, such as the ability to easily create Test Executions from a given folder or from selected Tests.

Learn more

Please read the Overview of the Test Plan Board for a more detailed explanation of the Test Plan Board, pros and cons, recommendations and additional information.

- Settings
- Overview of the Test Plan Board UI
- How to access it
- Switching between Test Plans
- Tracking progress
 - Overall progress
 - Folder progress
 - Analysis by Test Environment
- View Actions
- Folder Actions
 - Create
 - Rename
 - ^o Remove
 - Expand/Collapse
 - Expand/Collapse All
 - View Issues
 - Moving to another folder
 - Ordering / Ranking
 - Create Test here
 - Move into
 - Create Test Set
 - Add to Test Set(s)
 - Create Test Execution
 - Add to Test Execution(s)
- Tests Actions
 - Filtering visible Tests
 - Moving to another folder
 - Ordering / Ranking
 - Create Test Set
 - Add to Test Set(s)
 - Create Test Execution
 - Add to Test Execution(s)
 - Move to Orphans
 - View Issues
- · How ranking works when creating, or adding Tests to, Test Sets, Test Executions or Test Plans

Settings

(i)	Please note	
	To edit the Board of a givissue.	ven Test Plan, you must be able to access the project (browse permisison) and have permission to edit the Test Plan
	Also, the hierarchical tes	st organization must be enabled in Xray settings.
	Hierarchical Test Or Project Roles allowed to edit Test Repository information	rganization C Enable Hierarchical Test organization When this option is selected the Test Repository and the Test Plan Board will be accessible from the sidebar Choose the Project Roles allowed to edit Test Repository information. When no role is specified, every user is able to edit Test Repository information.
		J

Overview of the Test Plan Board UI

The Test Plan Board screen can be accessed from the project left sidebar by choosing the Test Plan Board icon.

The following picture depicts the several key areas of the Test Plan Board screen, which includes the Board itself along with other auxiliary folders.

5	A Board for Test Plan CA	LC-14	04 ∕T1 B ^{T2}	C Switch to Flat View
 		(8)	AI B1 B2	B3 All Environments - B4Filter - B5 Showing 8 of 8 entries
	Orphans A2 Board	(1)	CALC-1313 Manual Test As a user, I can calculate the sum of 2 numbers	B7 PASS
<i>≞=</i> 0o	🗁 sum operation	3 (7)	CALC-1260 Test As a user, I can calculate the sum of 2 negative numbers	PASS
Q≣ £3	positive numbers negative numbers	3 (3) 1 (1)	CALC-1240 Test As a user, I can calculate the sum of 2 positive numbers	PASS
(ii) ※	division operation	0 (0)	C CALC-1202 CanAddNumbers	PASS
0 ₁₂	A3 security	0 (0)	CALC-1181 Generic Test As a user, I can calculate the sum of 2 numbers None · None	PASS
0	÷ 🖍	i i	CALC-1180 Cucumber Test As a user, I can calculate the sum of 2 numbers New · None · None	PASS

T: Title section

- $^{\circ}$ T1: Test Plan's issue key (with the possibility of switching to another issue)
- T2: Test Plan's Overall Execution Status

A: Folders section

- ° A1: "All" and "Orphans" meta-folders
- A2: the Test Repository itself, composed of folders and sub-folders with Tests organized within them
- A3: CRUD actions for the current selected folder (e.g. create, rename, delete)
- A4: information about the number of Tests within in the current folder and the total Tests, including sub-folders

B: Tests section

- **B1**: path of the folder
- B2: overall execution status for this folder (takes into account the Test Environment selected)
- ° B3: Test Environment to consider for the computation of the overall execution status
- B4: Test filters
- $^\circ~$ B5: displayed Tests vs the actual total number of Tests within the current folder
- **B6**: ranked list of Tests within the current folder (<u>only direct children</u>)
- B7: calculated status for each Test, based on runs from related Test Executions in the selected Test Environment

C: Switch between "flat view" and "folders view"

Clicking on T1 will redirect you to the standard Test Plan issue screen.

How to access it

To reach the Test Plan Board UI, you can simply use the proper project icon at the top "Tests" menu.

It is also accessible right from the Test Plan issue screen.

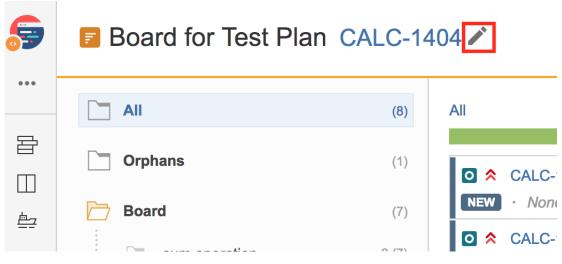
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Ec	Calculator / CAl testplan1		More -	Start Progress	Resolve Issue	Close Issue	Admin -	
	testplan1		More •	Start Progress	Resolve Issue	Close Issue	Admin -	
Details Type:	testplan1	t Assign	More -	Start Progress	Status:	NEW (V	iew Workflow)	
Ec Details Type: Priorit	testplan1 dit Commen	Assign	More -	Start Progress			iew Workflow)	
Ec Details Type: Priorit Affect Comp	testplan1 dit Commen ty: ts Version/s: ponent/s:	t Assign Test Plan Major None None	More -	Start Progress	Status: Resolution:	NEW (V Unresolv	iew Workflow)	
Petails Type: Prioril Affect Comp Label	testplan1 dit Commen	t Assign Test Plan Amajor None	More -	Start Progress	Status: Resolution:	NEW (V Unresolv	iew Workflow)	
Ec Details Type: Priorit Affect Comp	testplan1 dit Commen	t Assign Test Plan Major None None	More -	Start Progress	Status: Resolution:	NEW (V Unresolv	iew Workflow)	
Petails Type: Prioril Affect Comp Label	testplan1 dit Commen	t Assign Test Plan Major None None	More -	Start Progress	Status: Resolution:	NEW (V Unresolv	iew Workflow)	
Ec Details Type: Prioriti Affect Comp Label Descri Tests	testplan1	t Assign Test Plan Major None None	More -	Start Progress	Status: Resolution:	NEW (V Unresolv v3.0	iew Workflow)	• + Add •
<pre>✓ Ec Details Type: Priorit Affect Comp Label > Descri Tests </pre>	testplan1 dit Commen ty: ts Version/s: ponent/s: ls: ption	t Assign Test Plan Amajor None None None	More -	Start Progress	Status: Resolution:	NEW (V Unresolv v3.0	iew Workflow) ed	▼ + Add ▼
Comp Label Comp Label Comp	testplan1 dit Commen s ty: ts Version/s: bonent/s: ls: ption Test Plan Board	t Assign Test Plan Amajor None None None	More -	Start Progress	Status: Resolution:	NEW (V Unresolv v3.0	iew Workflow) ed	★ Add ★

Switching between Test Plans

After entering the Test Plan Board UI, you can switch between different Test Plans to manage their respective Boards.

In order to switch between Test Plans:

Step 1: Click on the icon near the Test Plan issue key.



Step 2: Search/select the issue key of the desired Test Plan.

5	Board for Test Plan CALC-1						
•••	F =	Current Search (Showing 20 of 32 matching issues)	┠				
		CALC-1550					
뮵	Orphans	CALC-1495					
		CALC-1474	а				
<u>₽</u> _	🗁 Board	CALC-1385	16				
		CALC-1366	s				
000	sum operation	CALC-1356	16				
PE	division operation	CALC-1347	IS				
	regression	CALC-1329					
63		CALC-1306	É				
[:=]	security	CALC-1303	ai				

Board for Test Plan CALC-1550 /

	(1)	All	All Environments -	Filter - Showing 1 of 1 entries
Orphans	(1)	CALC-1549 Test user_story1		TODO
P Board	(0)	NEW · None · None		
	+ 🖍 🗎			

Tracking progress

The Board presents the consolidated results for the Tests that are part of the Test Plan; in other words, you're able to see the latest status for each Test that is being tracked on the Test Plan, regardless of the number of runs you make for it. If you schedule and run multiple test cycles (i.e., Test Executions), the Board will group the results from those executions and will show you the calculated status for each Test.

You can then see the overall execution status of the Test Plan, globally taking into account all the planned Test Executions you create in the different environments.

If you need to drill-down and see the current status for subset of Tests, you can do it at the folder level.

Overall progress

In order to track the overall progress of the Test Plan, use the top progress bar (T2).

Board for Test Plan CALC-1404	
	PASS: 7 (87.5%)

Moving the cursor over the bar elements will give information on the number of Tests (absolute and percentage) that are currently in that status.

The overall execution status takes into account the joint results for all the Test Environments in which you have run your Tests (i.e., a Test will appear as PASS only if it passed in all the Test Environments for which you scheduled Test Executions).

Folder progress

By allowing you to see the progress per folder (B2), you're able to analyze the status of a subset of Tests that are part of the Test Plan.

The analysis per folder takes into account the selected Test Environment; by default, it shows the calculated status for "All Environments".

Board for Test Plan CALC-1404

All	(8)	Board / sum operation / positive numbers All Environments - Filter -	Showing 3 of 3 entries
Orphans	(2)	PASS: 2 (66.67%) ual Test As a user, I can ca culate the sum of 2 numbers sd	FAIL
Board	(6)	NEW · None · None	
🗁 sum operation	2 (6)	CALC-1179 Manual Test As a user, I can calculate the sum of 2 numbers New · None · None	PASS
·· Dositive numbers	3 (3)	O ★ CALC-1180 Cucumber Test As a user, I can calculate the sum of 2 numbers	PASS
negative numbers	1 (1)	NEW · core · None	
division operation	0 (0)		
regression	0 (0)		
security	0 (0)		
\oplus	/ 1		

The values shown for each folder only take into account the immediate child Tests (i.e., the Tests that are within that folder). Thus, this bar shows the totals for the Tests that are seen "underneath" it.

On the right side of each Test (B7), you will be able to see the current calculated status for that Test, in the context of the Test Plan and the selected Test Environment. The status that is shown corresponds to the last run made for that Test in the scope of the related Test Executions, taking into account the selected Test Environment.

Analysis by Test Environment

Tests can be analyzed by Test Environment (i.e., taking into account the results for some given Test Environment) using the proper action (B3), so you can see the current testing status for that environment.

Thus, you're able to analyze on a per Test Environment basis or see the overall status, if you choose "All Environments". For more information on using Test Environments and the calculation of the status for a given environment, please see Working with Test Environments.

The analysis by Test Environment is only applicable to the folder progress bar (B2) and the individual test statuses (B7).

Please note

If you want to evaluate the overall status of your Test Plan for some Test Environment, you can do it in the "All" meta-folder.

View Actions

You can choose between the traditional, hierarchical/folders view or a flattened view.

If you choose "Folders View" then in the Tests section (B) you will see just the Tests that are direct childs of the folder selected in the left side, within the Folders section (A). In this case you can only select Tests directly within the current selected folder.

On the other hand, if you prefer you can switch to a "Flat View"; if so, you'll see on the right side (Tests section) all the Tests that belong to that folder and related sub-folders, grouped by folder. Then you can apply a filter, if you want, select some of the Tests (no matter in which sub-folder they're in) and do an operation for them.

Folder Actions

A folder can be selected by clicking on it.

Once selected, you can do some context actions or use the icons available at the bottom of the folders section.

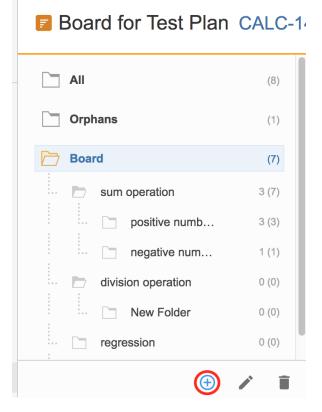
Note: Currently, it is not possible to select multiple folders.

Create

To create a new folder:

Step 1: Click on the parent folder.

Step 2: Click on the proper add icon at the bottom of folders section.



Step 3: Type the name for the folder.

Step 4: Press Enter or click outside of the selected folder.

Rename

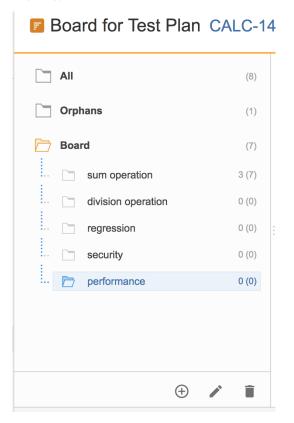
To rename an existing folder:

Step 1: Either double-click on the folder or select the folder and then click the proper edit icon at the bottom of the folders section.

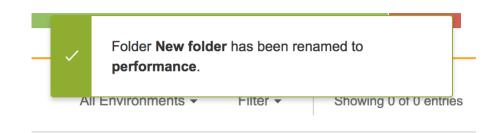
	AII				(8)	
	Orph	ans			(1)	
Þ	Boar	d			(7)	
		sum operation			3 (7)	
		division operation			0 (0)	
		regression			0 (0)	:
		security			0 (0)	
		New Folder			0 (0)	
			\oplus		Î	
				$\mathbf{\cup}$		

Board for Test Plan CALC-14(

Step 2: Type the new name for the folder.



Step 3: Press Enter or click outside of the selected folder



Remove

You can easily remove an existing folder, and its descendant folders.

Tests that were in one of the removed folders will not be erased; Tests will be removed from the Test Repository to the Orphans meta-folder, so they can be organized in the Test Repository again, if needed.

In order to remove a folder:

Step 1: Click on the parent folder.

Step 2: Click on the proper remove icon at the bottom of folders section.

Board for Test Plan CALC-14

	AII			(8)	
	Orph	nans		(1)	
Þ	Boa	rd		(7)	
		sum operation		3 (7)	
		division operation		0 (0)	
		regression		0 (0)	
		security		0 (0)	
		performance		0 (0)	
			\oplus		

Step 3: Confirm removal of folder.

Dele	ete Folder
()	Are you sure you want to delete the folder performance? All its children folders will be removed.
	Delete Cancel

Expand/Collapse

Folders can be expanded or collapsed easily by clicking the folder.

,	Board for Test Plan	CALC-14	5	Board for Test Plan	CALC-14
•••		(8)	•••		(8)
₽ □	Orphans	(1)		Orphans	(1)
<u>b-</u>	Board	(7)	<u></u>	Board	(7)
000	··· 📄 sum operation	3 (7)	000	sum operation	3 (7)
PI	division operation	0 (0)	ÐE	positive numbers	3 (3)
2	regression	0 (0)	E.S	negative numbers	1 (1)
(;≡)	security	0 (0)	(≔)	division operation	0 (0)
X			X	regression	0 (0)
0 _e			Of	security	0 (0)
\bigcirc	\oplus	/ 1		\oplus	/ 1

Expand/Collapse All

Expand all and collapse all actions are available as contextual actions. These actions alow

In order to expand all or collapse all the subfolders of a folder:

Step 1: Click on the parent folder.

Step 2: Use the context action Expand All or Collapse All.

5	Board for Test Plan CALC-14	5	Board for Test Plan	CALC-14
•••	(8)	•••		(8)
뮵	Orphans (1)	물	Orphans	(1)
	Board (7)		Board	(7)
000	sum operation 3 (7)	 0o	sum operation	3 (7)
PI	division c	ĘQ	positive numb	3 (3)
5	Collapse All regressic Add Tests	5	division operation	1 (1)
[:≡]	Create Test Set	[:=]	positive numb	0 (0)
×	Add to Test Set	×	negative num	0 (0)
	Create Test Execution		regression	0 (0)
	Add to Test Execution		New Folder	0 (0)
	÷ 🖍 📋	Ċ	\oplus	/

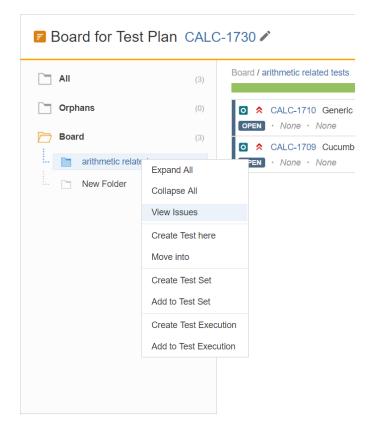
View Issues

You can view the Test issues, from the selected folder and from its subfolders, in the issue search screen.

In order to view the Test issues:

Step 1: Click on the folder.

Step 2: Use the context action View Issues.



You will be redirected to the search issues page

-2 (of 2 Ġ								Col
г	Key	Summary	Р	Status	Created	Due	Components	Test Type	
0	CALC-1710	Generic Test As a user, I can calculate the sum of two numbers	*	OPEN	19/Dec/17			Generic	
0	CALC-1709	Cucumber Test As a user, I can calculate the sum of two numbers	*	OPEN	19/Dec/17			Cucumber	

Moving to another folder

A folder, including its descendants, can be moved to another folder just by dragging-and-dropping to the destination folder.

<u> </u>	.II			(8)	Board / core	All Environments -	Filter -	Showing 1 of 1 entries
0	Orphans			(0)	CALC-1180 Cucumber Test As a user, I can calculate the sum of 2 numbers			PASS
<mark>ल</mark> В	Board			(8)	NEW · None · None			
	core			1 (1)				
	sum operation			3 (7)				
	division operation	1		0 (0)				
	regression			0 (0)				
	security			0 (0)				
		\oplus	A ¹	Î				
		9						

Board for Test Plan CALC-1404

All	(8)	Board / core	All Environments -	Filter - Showing 1 of 1 entrie
Orphans	(0)	CALC-1180 Cucumber Test As a user, I can calculate the sum of 2 numbers		PASS
Board	(8)	NEW · None · None		
sum operation	3 (7)			
division operation	0 (0)			
🗁 regression	0 (1)			
🛅 core	1 (1)			
security	0 (0)			
÷	/ 1			

Dragging the folder directly on top of an existing folder will append it to the list of current child folders.

You can also move directly to a given position/rank by choosing the interim space between the existent folders.

	(8)	Board / core All Environments - Filter - Showing 1 of 1 entries
Orphans	(0)	CALC-1180 Cucumber Test As a user, I can calculate the sum of 2 numbers
Board :	(8)	New · None · None
🛅 core	1 (1)	
sum operation	3 (7)	
division operation	0 (0)	
··· 🗋 positive numb	0 (0)	
negative num	0 (0)	
regression	0 (0)	
integration	0 (0)	
security	0 (0)	
\oplus	/ 1	

Board for Test Plan CALC-1404

All	(8)	Board / core	All Environments -	Filter -	Showing 1 of 1 entries
Orphans Hoard	(0)	CALC-1180 Cucumber Test As a user, I can calculate the sum of 2 numbers			PASS
Board	(0)	NEW · None · None			
sum operation	3 (7)	-			
division operation	0 (0)				
	0 (0)				
positive numb	0 (0)				
negative num	0 (0)				
··· 🖻 regression	0 (1)				
🛅 core	1 (1)				
integration	0 (0)				
security	0 (0)				
\oplus	/ 1				

Ordering / Ranking

A folder can be ranked within its parent folder by using drag-and-drop.

Note: If you wish to rank it as the last one (i.e., move it to the last position) within a parent folder, you just need to drag it to the parent folder.

	(8)	Board / regression / core	All Environments -	Filter - Showing 1 of 1 entries
Orphans	(0)	CALC-1180 Cucumber Test As a user, I can calculate the sum of 2 numbers		PASS
🗁 Board	(8)	NEW · None · None		
🔄 sum operation	3 (7)			
division operation	0 (0)			
··· 🗁 regression	0 (1)			
- 🗁 security	0 (0)			
integration	0 (0)			
··· 🛅 core	1 (1)			
security	0 (0)			
Œ				

Board for Test Plan CALC-1404 ×

All	(8)	Board / regression / core	All Environments -	Filter -	Showing 1 of 1 entrie
Orphans	(0)	CALC-1180 Cucumber Test As a user, I can calculate the sum of 2 numbers			PASS
Board	(8)	NEW · None · None			
sum operation	3 (7)				
division operation	0 (0)				
·· 🖻 regression	0 (1)				
security	0 (0)				
🛅 core	1 (1)				
integration	0 (0)				
security	0 (0)				
÷	/ 1				

Create Test here

You can create a Test and associate it automatically with the selected Test Plan Board folder.

In order to create a Test in a folder,

Step 1: Click on the folder.

Step 2: Use the context action Create Test here.

Board for Tes	t Plan CALC-1495 ✔
	(3)
Orphans	(0)
Board	(3)
·· 🛅 regression	1 (1)
🗁 core	Expand All
	Collapse All
	Create Test here

Step 3: Fill out the Test fields and click Create. You have created a brand-new Test and associated it with the selected folder.

Create Issue		🗘 Configure Fields 👻		
Project [*] Issue Type [*]	 Calculator (CALC) Test ⑦ 			
General Test D	etails Test Sets Pre-Conditions Test Plans Associate Issues			
Summary*	Validate that results are returned in less than 1s			
Description	Style \bullet B I \underline{U} \underline{A} \bullet $\overset{*}{\bullet}A \bullet$ $\mathscr{O} \bullet$ $\vdots = \vdots =$ $@ \bullet \bullet \bullet \bullet$	*		
Reporter*	Visual Text Administrator Start typing to get a list of possible matches.			
Fix Version/s		•		
	Clast turing to act a list of accelule matches as assess down to aclost	er Create Cancel		
Board for Test	Plan CALC-1495 🖍			
	(4) Board / regression		All Environments - Filter	Showing 2 of 2 entr
Orphans	(0) CALC-1492 Cucumber Test As a user, I can calculate the	sum of two number		PASS
Doard	 (4) (4) (4) (4) (4) (5) (5) (6) (7) (7) (7) (8) (9) (10) (10)	1s		TODO
··· 🛅 regression	2 (2) New · None · None			
🗁 core	2 (2)			

Move into

Users can "add" Tests, that are already part of the Test Plan, to an existing folder based on some filters or JQL.

This action corresponds to "moving" them from any folder they may already be in (including the Orphans) to the destination folder. Thus, if you "add" a Test that is currently in some folder within the Board, to a destination folder, then it will be essentially be moved from the source folder to the destination folder. Note that the Test must already be part of the Test Plan.

If you want to add Tests to the Test Plan, then you need to go to the Test Plan issue screen and use the Add Tests button there.

In order to "add" Tests to a folder:

Step 1: Click on the folder.

Step 2: Use the context action Add Tests.

Board for T	Fest Plan CALC-1	404 🖍			
All	(8)	Board / regression / core	All Environments -	Filter -	Showing 0 of 0 entries
Orphans	(1)				
Board :	(7)				
- 📄 sum opera	ation 3 (7)				
··· 📋 division op	peration 0 (0)				
- 🗁 regressior	0 (0)				
secu	urity 0 (0)				
··· 🛅 core	0 (0)				
integ	Expand All		//		
security	Collapse All		This folder is empty.		
	Add Tests	To fill it up you c	an drag and drop tests in or create a new test.		
	Create Test Set				

Step 3: Choose the Tests you want using the provided filters, a previously saved filter, or by JQL.

Add Tests to core Select Search	Project: Test Type: Contains: Calculator Components: Correr×	
	□ Type ♦ Key ♦ Summary	Test Type
	CALC-1240 Test As a user, I can calculate the sum of 2 positive numbers	Manual
	CALC-1180 Cucumber Test As a user, I can calculate the sum of 2 numbers	Cucumber
	Showing 1 to 2 of 2 entries	First Previous 1 Next Last
	Α	Add selected Add all (2) Cancel

Note: If you try to add non-Test issues or Tests that are not part of the Test Plan (e.g., by using a saved filter), an error message will be displayed.



Create Test Set

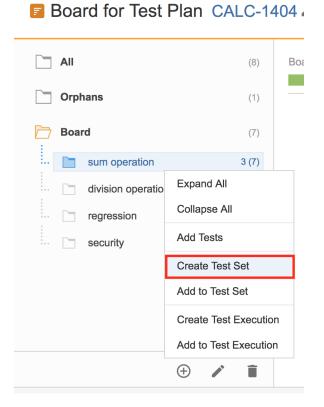
Users can easily create a Test Set with all the Tests in a given folder and its descendant folders.

The ranking of the Tests within the Test Set will respect the ranking they have in the Test Repository folder.

In order to create a Test Set with all the Tests of a given folder, including its descendants:

Step 1: Click on the folder.

Step 2: Use the context action Create Test Set.



Step 3: Fill out the Test Set fields and click Create. Your brand-new Test Set is created with all the Tests, in the proper order.

Create Issue		Configure Fields -
Derie	ct* 🖨 Calculator (CALC)	
Proje	ct [*] S Calculator (CALC)	
Issue Typ	e* Test Set	
General Te	sts	
Summa	y* tests related with the sum operation	
Descriptio	Style \bullet B I U A \bullet $\bullet A \bullet$ $\varnothing \bullet$ \coloneqq $\vdots \equiv$ $\vdots \equiv$	• ~
Report	Start tuning to get a list of possible matches	
	CALC-1555	other Create Cancel
	CALC-1555 lated with the sum operation	Admin -
Edit Corr	CALC-1555 lated with the sum operation	
Edit Corr	CALC-1555 lated with the sum operation ment Assign More - Start Progress Resolve Issue Close Issue	
Edit Corr Corr Details Type: Priority:	CALC-1555 lated with the sum operation ment Assign More → Start Progress Resolve Issue Close Issue Test Set Status: NEW (V ☆ Major Resolution: Unresolv	Admin -
Edit Corr Corr Details Priority: Affects Version/s:	CALC-1555 lated with the sum operation ment Assign More → Start Progress Resolve Issue Close Issue Test Set Status: NEW (V A Major Resolution: Unresolv None Fix Version/s: None	Admin -
Edit Corr C	CALC-1555 lated with the sum operation ment Assign More - Start Progress Resolve Issue Close Issue Test Set Status: VEW (V Major Resolution: Unresolv None Fix Version/s: None None	Admin -
Edit Corr Corr Corr Corr Corr Details Type: Priority: Affects Version/s:	CALC-1555 lated with the sum operation ment Assign More → Start Progress Resolve Issue Close Issue Test Set Status: NEW (V A Major Resolution: Unresolv None Fix Version/s: None	Admin -
Edit Com Com Com Com Com Com Component/s: Component/s: Labels: Test Set Status:	CALC-1555 lated with the sum operation ment Assign More - Start Progress Resolve Issue Close Issue Test Set Status: VEW (V Major Resolution: Unresolv None Fix Version/s: None None	Admin -
Edit Com Petails Type: Priority: Affects Version/s: Component/s: Labels: Test Set Status: Description	CALC-1555 lated with the sum operation ment Assign More - Start Progress Resolve Issue Close Issue Test Set Status: VEW (V Major Resolution: Unresolv None Fix Version/s: None None	Admin -
Edit Com Petails Type: Priority: Affects Version/s: Component/s: Labels: Test Set Status: Description	CALC-1555 Iated with the sum operation ment Assign More Start Progress Resolve Issue Close Issue Clos	Admin -
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Edit Com Petails Type: Priority: Affects Version/s: Component/s: Labels: Test Set Status: Description Tests	CALC-1555 Iated with the sum operation ment Assign More Start Progress Resolve Issue Close Issue Test Set Status: Major Resolution: Unresolv None None None	Admin ~ iew Workflow) ed Create Test Add Tests
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Edit Com Petails Type: Priority: Affects Version/s: Component/s: Labels: Test Set Status: Description Tests Show 100 Key 1 CALC	CALC-1555 Lated with the sum operation ment Assign More Start Progress Resolve Issue Close Issue Test Set Major None None None None None None None None	Admin ~ iew Workflow) ed Create Test Add Tests
Edit Com Details Type: Priority: Affects Version/s: Component/s: Labels: Test Set Status: Description Tests Show 100 Key	CALC-1555 Lated with the sum operation ment Assign More Start Progress Resolve Issue Close Issue Test Set Major None None None None Summary 21240 Test As a user, I can calculate the sum of 2 positive numbers	Admin ~ iew Workflow) ed Create Test Add Tests

Add to Test Set(s)

Users can add Tests to an existing Test Set with all the Tests in a given folder and its descendant folders.

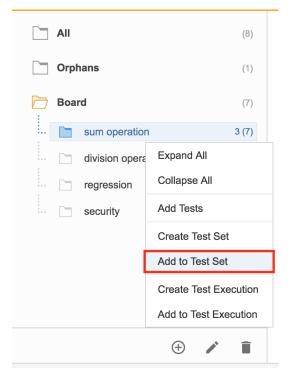
The ranking of the Tests within the Test Set will respect the ranking they have in the Test Repository folder. If Tests already exist in the destination Test Set, their ranking in the Test Set is not changed.

In order to add Tests from a folder, including its descendants, to an existing Test Set(s):

Step 1: Click on the folder.

Step 2: Use the context action Add to Test Set.

Board for Test Plan CALC-140



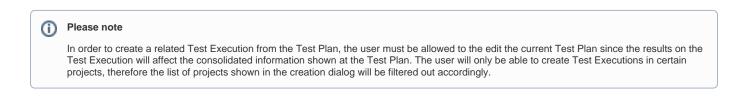
Step 3: Choose the Test Set(s) key(s) and select Add selected. The Test Set(s) will now be updated.

Add to Test Set	
Search	Test Sets I + History Search (Showing 2 of 2 matching Issues) ● CALC-1555 - tests related with the sum operation CALC-1521 - smoke tests
	Add selected Cancel
	Test(s) has been successfully added to CALC- 1555. Environments Filter Showing 3 of 3 entries
	— B 1 0

Create Test Execution

You can easily create a Test Execution with all the Tests in a given folder and its descendant folders. This Test Execution will automatically be linked to the Test Plan.

The ranking of the Tests within the Test Execution will respect the ranking they have in the Board folder.



In order to create a Test Execution with all the Tests of a given folder, including its descendants:

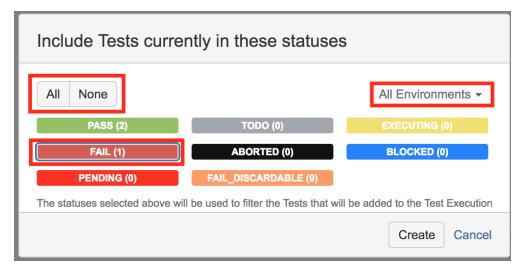
Step 1: Click on the folder.

Step 2: Use the context action Create Test Execution.

F	Board	for	Test	Plan	CAL	C-14
---	-------	-----	------	------	-----	------

	All		(8)
	Orpl	nans	(1)
Þ	Boa	rd	(7)
i		sum operatio	n 3 (7)
		division oper	Expand All
		regression	Collapse All
- - - 		security	Add Tests
			Create Test Set
		-	Add to Test Set
			Create Test Execution
			Add to Test Execution
			+ 🖍 🗊

Step 3: Choose the Tests based on their consolidated status in a specific Test Environment. You can choose all Tests using the top left-side option; the Test Environment can be chosen in the top right-side option. For all shown status, you can see the amount of Tests that are currently in that consolidated status. You may choose one or more statuses. In the example below, we will be including just the (1) Test that is currently failing.



Step 4: Fill out the Test Execution fields and click Create. Your brand-new Test Execution is created with all the Tests, taking into account the previous selection, in the proper order.

Create Issue			Configure Fields	•
Project*	Generation (CALC)			
Project	Selculator (CALC)			
Issue Type [*]	► Test Execution • ⑦			
General Test E	xecution Details			
Summary*	validation of sum operation			
Description	Style \bullet B I $\underline{\cup}$ A \bullet \bullet A \bullet	9 • IE E ®	• + • *	
	Visual Text		9 (4	
Reporter*	Administrator			
	Start twing to get a list of possible matches			
		Ci	reate another Create Can	cel
Calculator / C validatio	n of sum operation			
	n of sum operation	s Resolve Issue	Close Issue Admin -	
Validatio	n of sum operation	s Resolve Issue	Close Issue Admin -	
Validatio	n of sum operation	Resolve Issue Status:	Close Issue Admin -	()
E comm Comm Edit Comm Edit Type:	n of sum operation)
E Edit Comm Metails Type: Priority:	n of sum operation ent Assign More Start Progres	Status:	OPEN (View Workflow)
E dit Comm Commetails Type: Priority: Affects Version/s:	n of sum operation ent Assign More - Start Progres Test Execution Major	Status: Resolution:	OPEN (View Workflow Unresolved)
Validatio Valida	n of sum operation ent Assign More - Start Progres Test Execution Asjon None	Status: Resolution:	OPEN (View Workflow Unresolved	()
E Edit Comm Commetails Type: Priority: Affects Version/s: Component/s: Labels: Test Environments:	n of sum operation ent Assign More - Start Progres Test Execution Major None None None None	Status: Resolution:	OPEN (View Workflow Unresolved	')
Validatio Valida	n of sum operation ent Assign More Start Progres Test Execution Major None None None	Status: Resolution:	OPEN (View Workflow Unresolved	()
Validatio	n of sum operation ent Assign More - Start Progres Test Execution Major None None None None	Status: Resolution:	OPEN (View Workflow Unresolved	')
Validatio Valida	n of sum operation ent Assign More Start Progress Test Execution Major None None None None CALC-1496	Status: Resolution:	OPEN (View Workflow Unresolved)
Validatio	n of sum operation ent Assign More Start Progress Test Execution Major None None None None CALC-1496	Status: Resolution:	OPEN (View Workflow Unresolved)
Validatio Valida	n of sum operation ent Assign More Start Progress Test Execution Major None None None None CALC-1496	Status: Resolution:	OPEN (View Workflow Unresolved	()
Validatio Valida	n of sum operation ent Assign More Start Progress Test Execution Major None None None None CALC-1496	Status: Resolution:	OPEN (View Workflow Unresolved	
Validatio Valida	n of sum operation ent Assign More Start Progress Test Execution Major None None None CALC-1496 n	Status: Resolution:	OPEN (View Workflow Unresolved	
Validatio	n of sum operation ent Assign More Start Progress Test Execution Major None None None CALC-1496 n	Status: Resolution:	OPEN (View Workflow Unresolved	
Ei Validatio Common Petails Type: Priority: Affects Version/s: Component/s: Labels: Test Environments: Test Plan: Description Click to add descriptio Clicks	n of sum operation ent Assign More Start Progress Test Execution Major None None None CALC-1496 n	Status: Resolution:	OPEN (View Workflow Unresolved	') + Add
Ei Validatio Common Petails Type: Priority: Affects Version/s: Component/s: Labels: Test Environments: Test Plan: Description Click to add descriptio Clicks	n of sum operation ent Assign More Start Progress Test Execution Major None None None CALC-1496 n	Status: Resolution:	OPEN (View Workflow Unresolved	

Add to Test Execution(s)

You can add Tests to an existing Test Execution with all the Tests in a given folder and its descendant folders.

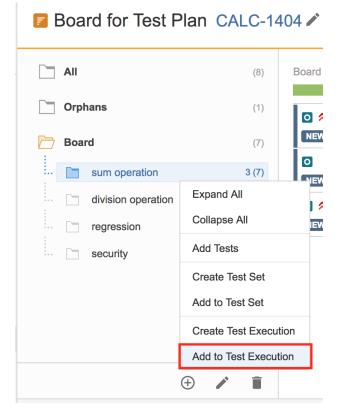
Note that the destination Test Execution will not be automatically linked to the Test Plan. If you want to link it, you will have to do it manually.

The ranking of the Tests within the Test Execution will respect the ranking they have in the Test Repository folder. If Tests already exist in the destination Test Execution, their ranking in the Test Execution is not changed.

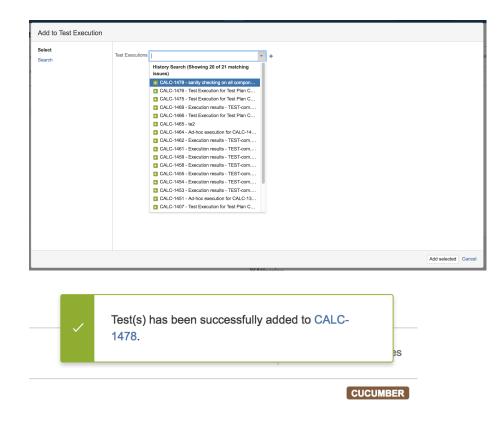
In order to add Tests from a folder, including its descendants, to an existing Test Execution(s):

Step 1: Click on the folder.

Step 2: Use the context action Add to Test Execution.



Step 3: Choose the Test Execution(s) key(s) and select Add selected. The Test Execution(s) will now be updated.



Tests Actions

Tests can be selected by clicking on them. <u>Multiple selection</u> is possible by using the "Ctrl" key (on Windows) or the "Cmd" key (on OS X). If you want to select more than one Test and the Tests are listed consecutively, use the "Shift" key to quickly select an entire group. Click the first Test in the list you want to select, hold down the "Shift" key, scroll down to the last Test you want and click it. This selects the first item, the last item and all items in between.

You can also filter the list of visible Tests to make it easier to pick the Tests you need.

After selecting one or more Tests, context actions can then be done on them, such as creating a Test Set, Test Execution, etc.

Board for Test Plai	n CALC-1	404 🖍		
	(8)	Board / sum operation	All Environments -	Filter - Showing 3 of 3 entries
Orphans	(1)	CALC-1240 Test As a user, I can calculate the sum of 2 positive numbers		PASS
Doard	(7)	NEW · None · None		
🖿 sum operation	3 (7)	CALC-1202 CanAddNumbers		PASS
division operation	0 (0)	CALC-1313 Manual Test As a user, I can calculate the sum of 2 numbers		PASS
regression	0 (0)	EW · None · None		
security	0 (0)			
\oplus	/			

Filtering visible Tests

The list of visible Tests can be filtered, so you can easily see and obtain the relevant Tests you need. Note that the filter is applied if you change to another folder.

Filtering Tests is quite useful, for example, when creating the structure of the Board based on a subset of Tests from the All or Orphans meta-folders.

All	(8)	All					All Environments - Filter	 Showing 8 of 8 entries
Orphans	(1)	🖸 ጵ CALC-1313 Manua	SIMPLE ADVANCED					PASS
Board	(7)	NEW · None · None	Attributes					
sum operation	3 (7)	CALC-1260 Test A NEW · None · None	Project:	¥				PASS
division operation	0 (0)	🖸 🛠 CALC-1240 Test A	Test Type		Label:		Priority:	PASS
regression	0 (0)	NEW · core · None		*		-		
security	0 (0)	CALC-1202 CanA	Components:	_	Workflow Status:		Contains text:	PASS
		NEW · None · None	core ×	•		۳		
		🖸 ጵ CALC-1181 Gener	Related Entities					PASS
		NEW · None · None	Requirement:		Requirement FixVersion:			
		🖸 ጵ CALC-1180 Cucun		*		*		PASS
		NEW · core · None	Test Sets:		Test Set FixVersion:		Saved Filter	
\oplus	/	🖸 ጵ CALC-1179 Manua		*		٣	•	PASS

All	(8)	All All Environments - Components core -	Showing 2 of 2 entries
Orphans	(1)	CALC-1240 Test As a user, I can calculate the sum of 2 positive numbers	PASS
Board	(7)	New Core None	
sum operation	3 (7)	CALC-1180 Cucumber Test As a user, I can calculate the sum of 2 numbers NEW CORE None	PASS
division operation	0 (0)		
regression	0 (0)		
security	0 (0)		
Œ			

Moving to another folder

You can move Tests to another folder by using drag-and-drop to the destination folder.

You can also use this operation for "adding" Tests (i.e. moving Tests) from the meta-folders (i.e. All, Orphans) to folders within the Test Repository.

Board for Test Plan CALC-1404 🖍							
All	(8)	Orphans	All Environments -	Filter - Showing 1 of 1 entries			
Crphans	(1)	CALC-1180 Cucumber Test As a user, I can calculate the sum of 2 numbers		PASS			
sum operation positive numbers negative numbers division operation regression	3 (7) 3 (3) 1 1 (1) 0 (0) 0 (0)						
security	0 (0)						
\oplus	/						

Ordering / Ranking

Tests can be ranked within a folder by using drag-and-drop.

	Board / sum operation	All Environments - Filter -	Showing 3 of 3 entries
Orphans Poard	CALC-1202 CanAddNumbers		PASS
sum operation :	CALC-1313 Manual Test As a user, I can calculate the sum of 2 numbers NEW · None · None		PASS
division operation	CALC-1240 Test As a user, I can calculate the sum of 2 positive numbers NEW · core · None		PASS
security		○ 1	
\oplus \checkmark			

Create Test Set

Use the context action Create Test Set to create a new Test Set containing the selected Tests.

F B	oard for Test P	lan CALC	-1404 🖍	\$				
	All	(8	i) Boar	d / sum operation		All Environments -	Filter -	Showing 3 of 3 entries
_	Orphans Board	(1		CALC-1313 Manual Test As a user, I can None · None	calculate the sum of 2 numbers			PASS
-	sum operation	3 (1		CALC-1240 Test As a user, I can calculate the sum CALC-1240 Test As a user, I can calculate the	e the sum of 2 positive numbers Move to Orphans			PASS
	division operation	0 ((CALC-1202 CanAddNumbers W · None · None	Create Test Set]		PASS
	security	0 (0))		Add to Test Set Create Test Execution			
					Add to Test Execution			
		+ ×	ī					

Add to Test Set(s)

Use the context action Add to Test Set to add selected Tests to an existing Test Set.

Board for Test Plan All	(8)	Board / sum operation		All Environments 🗸	Filter - Showing 3 of 3 entries
Orphans	(1)	CALC-1313 Manual Test As a user, I can calculate the NEW · None · None	ALC-1313 Manual Test As a user, I can calculate the sum of 2 numbers None · None		PASS
🖿 sum operation	3 (7)	CALC-1240 Test As a user, I can calculate the sum of New · core · None	of 2 positive numbers Move to Orphans		PASS
division operation	0 (0) 0 (0)	CALC-1202 CanAddNumbers	Create Test Set		PASS
security	0 (0)		Add to Test Set Create Test Execution Add to Test Execution		
\oplus	/ 1				

Create Test Execution

Use the context action Create Test Execution to create a new Test Execution containing the selected Tests.

Note that when creating a Test Execution from a folder, or selection of Tests, this Test Execution will be linked to the Test Plan.

F	Board for Test	Plan C	ALC-1	404 🖍		
	All		(8)	Board / sum operation All Environments	✓ Filter ✓	Showing 3 of 3 entries
	Orphans (1)			CALC-1313 Manual Test As a user, I can calculate the sum of 2 numbers NEW None None		PASS
	Board sum operation		(7) 3 (7)	CALC-1240 Test As a user, I can calculate th		PASS
	division operation	n	0 (0)	C CALC-1202 CanAddNumbers Add to Test Set		PASS
	regression security		0 (0) 0 (0)	None · None Create Test Execution Add to Test Execution		
		\oplus	· 🗎			

Add to Test Execution(s)

Use the context action Add to Test Execution to add selected Tests to an existing Test Execution.

Note that the destination Test Execution will not be automatically linked to the Test Plan. If you want to link it, you will have to do it manually.

Board for Test Plan CALC-1404

	All			rd / sum operation	All Environments 🗸	Filter - Showing 3 of 3 entries	
Ľ	☐ Orphans → Board			CALC-1313 Manual Test As a user, I can calcula None · None			PASS
		3		CALC-1240 Test As a user, I can calculate th · core · None	Move to Orphans Create Test Set		PASS
	division operation regression	0			Add to Test Set Create Test Execution		PASS
	security	0))		Add to Test Execution		
		🕀 🎤 i	ī				

Move to Orphans

You can move Tests to the Orphans folder, which is is equivalent to removing them from the Board.

In order to move Tests to the Orphans meta-folder:

Step 1: Select the Tests you want.

Step 2: Use the context action Move to Orphans

Board for Test Plan CALC-1404 ×

	(8)	Board / sum operation All Environments - Filter - Show				
Orphans	(1)	CALC-1240 Test As a user, I can calculate the sum of 2 positive numbers	PASS			
Doard	(7)	NEW - core None O CALC-1202 CanAddNumbers	PASS			
··· 🛅 sum operation	3 (7)	NEW · None · None Create Test Set	_			
division operation	0 (0)	CALC-1313 Manual Test As a user, I can calculate the sum of 2 Add to Test Set	PASS			
security	0 (0)	Create Test Execution				
		Add to Test Execution				
Œ						

Step 3: Confirm by clicking on Move to Orphans.

· None · None								
Cł	Move to Orphans							
C/								
	(i)	Are you sure you want to move the selected tests to Orphans?						
C/								
C/		Move to Orphans Cancel						
• •		NONE						

View Issues

You can use the context action View Issues to view the selected Tests in the search issues page.

Step 1: Select the Tests you want.

```
Step 2: Use the context action View Issues.
```

Board for Test Plan CALC-1730 /

	All (3)			Board / arithmetic related tests			All Environments -	Filter 🗸	Showing 2 of 2 entri
Orpha	ns	(0)	OPEN	CALC-1709 Cucumber Test As a us	I can calculate the sum of two numbers			PASS	
Eoard		(3)			Move to Orphans	f two numbers		PASS	
🛅 a	arithmetic related	2 (2)				View Issues			
. <u> </u>	New Folder	1 (1)				Create Test Set			
						Add to Test Set			
						Create Test Execution			
						Add to Test Execution			

How ranking works when creating, or adding Tests to, Test Sets, Test Executions or Test Plans

Whenever creating a Test Set, Test Execution or Test Plan, or adding Tests to an existing one, Xray will respect the order that the Tests have in the Board.

The algorithm starts by adding the Tests of the folder, respecting their rank in the folder, and then iterates through the child folders. Each child folder is processed the same way.

If a Test already exists in the destination entity (e.g., Test Set/Execution), then it is not added again and the current ranking is maintained.