

Test Repository

The **Test Repository** enables to view two types of organizing issues:

- hierarchical organization of Tests and Preconditions at the project level by allowing you to organize Tests and Preconditions in folders and sub-folders.
- flat-list organization of Tests through the use of Test Sets

Keep in mind that each project has its own Test Repository and that a Test or Precondition can only belong to one folder within the Test Repository.

Users coming from legacy Test Management tools may find the approach of hierarchical organization through folders more natural and intuitive. Other organizations may prefer the Test Set approach instead.

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Key Concepts

The Test Repository has two views, Folder and Test Set:

The top screenshot displays the 'Folder view' of the Test Repository. The left sidebar shows a folder hierarchy: 'Test Repository' (79 (109)) with subfolders 'Account' (4 (6)), 'Password Validation' (7 (7)), 'Shopping Basket' (6 (12)), 'Checkout' (2 (2)), 'Book Actions' (4 (4)), 'Search' (3 (3)), 'New Folder' (0 (0)), and 'Newsletter' (2 (2)). The main pane shows the 'Book Actions' folder selected, displaying a list of 4 entries. Each entry includes a test ID, a description, and a status icon (e.g., 'STORE-28 Test visitors can navigate to the book details page' with a 'CUCUMBER' icon and 'TO DO' status).

The bottom screenshot displays the 'Test Set view' of the Test Repository. The left sidebar shows a list of test sets: 'STORE-198', 'Test Set for testing', 'STORE-192', 'Test Set V 1', 'STORE-182', 'Test Set 1', 'STORE-98' (selected), 'Password validation', 'STORE-90', 'TS - Regression Tests', 'STORE-42', 'Subscription', 'STORE-41', and 'Account Tests'. The main pane shows the 'Password validation' test set selected, displaying a list of 4 issues. Each issue includes a test ID, a description, and a status icon (e.g., 'STORE-97 Strong password validation 3' with a 'MANUAL' icon and 'TO DO' status).

Folder view

The screenshot displays the 'Folder view' of the Test Repository. The left sidebar shows a folder hierarchy: 'Test Repository' (79 (102)) with subfolders 'Account' (4 (6)), 'Shopping Basket' (4 (6)), 'Checkout' (2 (2)), 'Newsletter' (2 (2)), 'Book Actions' (2 (2)), 'Search' (3 (3)), 'Password Validation' (4 (4)), and 'New Folder' (0 (0)). The main pane shows the 'Shopping Basket' folder selected, displaying a list of 6 entries. Each entry includes a test ID, a description, and a status icon (e.g., 'STORE-29 Test visitors can add books to their shopping basket' with a 'CUCUMBER' icon and 'TO DO' status).

The Test Repository Folder view is a master-detail view. The master view (on the left) contains the folder hierarchy while the detail view (on the right) contains the tests belonging to the selected specific folder.

At the root of the Test Repository you will see the **Test Repository** folder, this folder has the following characteristics:

- It corresponds to the root folder;
- Is read-only; meaning it can't be deleted or renamed.
- Is composed of multiple folders and sub-folders along with Tests, in the context of the current project;
- Contains all non-organized Test issues (i.e., Tests that are not part of any folder), in the context of the current project;

Within the **Test Repository** root folder, multiple folders can be created and Tests can be added to them. Tests may only be part of one folder.

Tests and Preconditions can be "added" (i.e., moved) from the **Test Repository** folder to the destination Test Repository folder by selecting and moving them using drag-and-drop. Tests and Preconditions can also be moved between folders. You can choose the Tests to add to a given folder by selecting the folder and clicking the **Add Tests** context action and you can choose the Preconditions to add by using the **Add Preconditions** context action.

Folders can be created at the root of the Test Repository or in any sub-folder within it.

In a given parent folder, folders must not have similar names. For this, Xray does a case-sensitive check of the trimmed folder name whenever you create or rename a folder. This means that these folder names would all be considered different folders: " phanTom", "phantom", "PHANTOM". Moreover, folder names must not use the "/" or "\" characters.

Recommendations

- Carefully structure the hierarchy of your folders, keeping in mind that a Test or a Precondition may only be in a single folder. How would you organize them on your laptop if you were dealing with documents? Start by identifying the folders that you want to place at the root, and then try to drill down and create sub-folders that are relevant to you.
- If you're already using Test Sets, don't try to replicate the Test Sets model in the Test Repository Folder view because, most likely, it won't work. Again, a Test can only be part of one folder in the Test Repository; with Test Sets, a Test can belong to several Test Sets. Use the Test Set view instead.
- Avoid semantics when it comes to the execution phase or else, your Test Repository will get messed up. Use the proper entities, such as Test Plans (and corresponding Boards) to make planning/execution-related organization.

Test Set view

The Test Repository Test Set view is also a master-detail view. The master view (on the left) contains the Test Sets of the respective project and the detail view (on the right) contains the tests belonging to the selected Test Set.

The screenshot displays the Test Repository interface. On the left, a sidebar shows a list of folders and test sets. The 'Test Sets' section is expanded, showing a list of test sets including 'STORE-198', 'Test Set for testing', 'STORE-192', 'Test Set V 1', 'STORE-182', 'Test Set 1', 'STORE-98', 'Password validation' (highlighted), 'STORE-90', 'TS - Regression Tests', 'STORE-42', 'Subscription', 'STORE-41', and 'Account Tests'. The main area on the right shows a list of issues for the selected 'Password validation' test set. The issues are numbered 1 through 4, each with a status (MANUAL, TO DO), a title (STORE-97 Strong password validation 3, STORE-96 Strong password validation 2, STORE-95 Strong password validation 1, STORE-80 Parameterized strong password validation), and a set of icons (a red circle with 'BC', a blue square with a grid, and a trash can). At the bottom of the main area, there is a '+ Create Test' button.

Overview of the Test Repository UI

The Test Repository screen can be accessed from the project left sidebar by clicking on the **"Testing Board"** option and then Test Repository.



Book Store
Software project

PLANNING

STORE board
Board



Roadmap



Backlog



Active sprints



Reports



Issues



Components

DEVELOPMENT



Code



Releases



Project pages



Testing Board



Entity properties



Add shortcut



Project settings



Testing Board



Getting Started



Test Repository



BDD Step Library



Test Plans



Test Executions

REPORTS



Test Coverage



Traceability



Test Plans Metrics



Tests List



Test Sets List



Test Plans List



Test Executions List



Test Runs List



Configure Project



Test Case Importer



Documentation

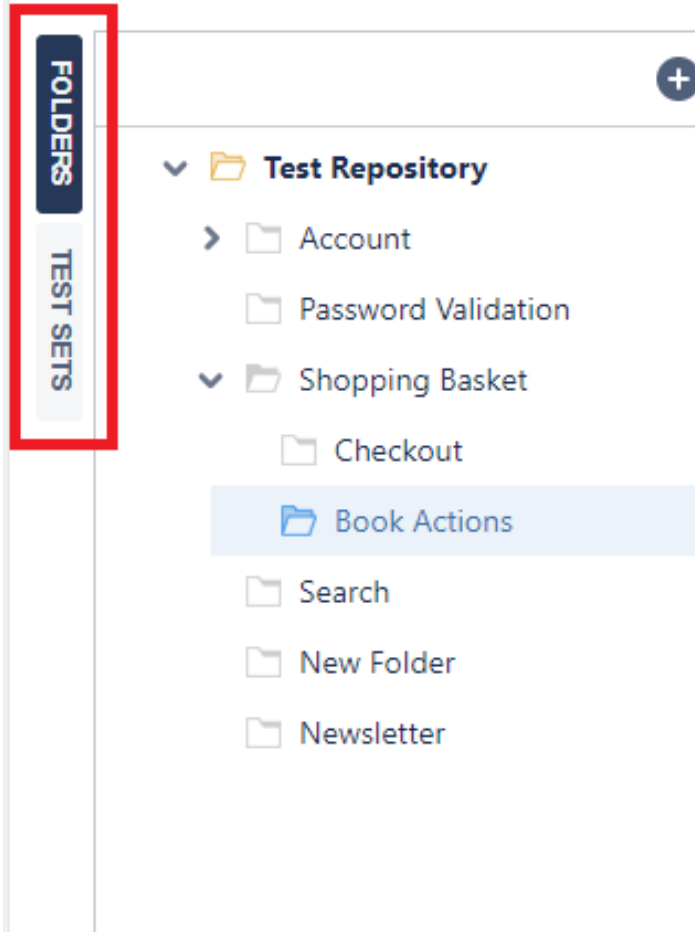


Xray Academy



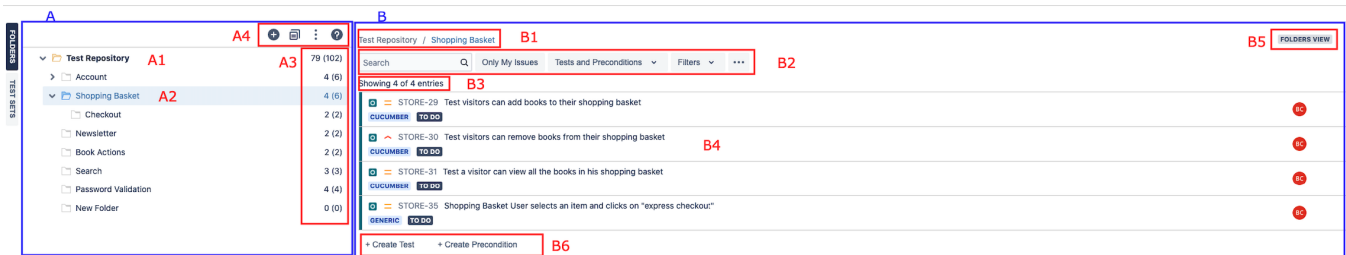
Contact Support

To switch between the **Folder view** and the **Test Set view** you can click on the vertical tabs on the left:



Folder View

The image below depicts the several key areas of the Test Repository folder view screen, which include the Test Repository itself, along with some auxiliary folders.



A: Folders section (master)

- **A1:** the Test Repository root folder, composed of folders and sub-folders with Tests and Preconditions organized within them
- **A2:** a given folder; CRUD actions for the selected folder (e.g., create, rename, delete) can be accessed by right-clicking on the folder
- **A3:** information about the number of Tests and Preconditions within the current folder and the total Tests and Preconditions including sub-folders
- **A4:** context actions for the currently selected folder; these actions are also accessible by right clicking on a folder.

B: Tests section (detail)

- **B1:** the complete path of the folder

- **B2:** filter for Tests and Preconditions
- **B3:** additional information about the shown (filtered) Tests and Preconditions versus the actual total number of Tests and Preconditions within the current folder
- **B4:** a ranked list of Tests and Preconditions within the current folder (only direct children)

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

View Mode: Flat or Hierarchical

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 children of the folder selected in the left side, within the Folders section (A). In this case, you can only select Tests directly within the currently 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 perform context actions or use the icons available at the top of the folders' section.

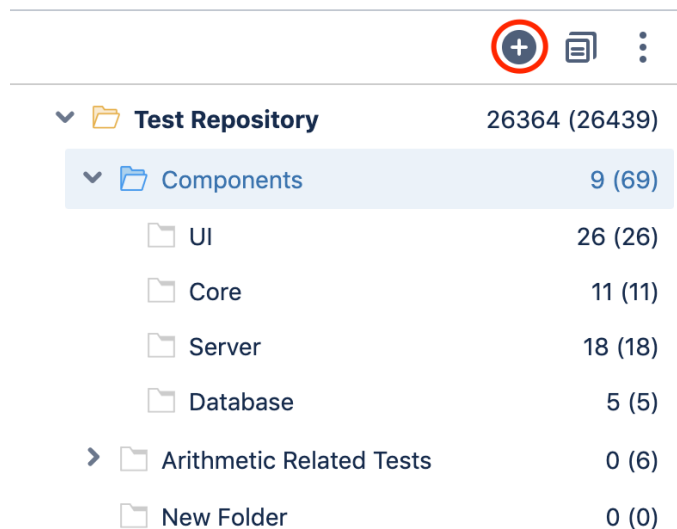
Note: It is not possible to select multiple folders.

Create

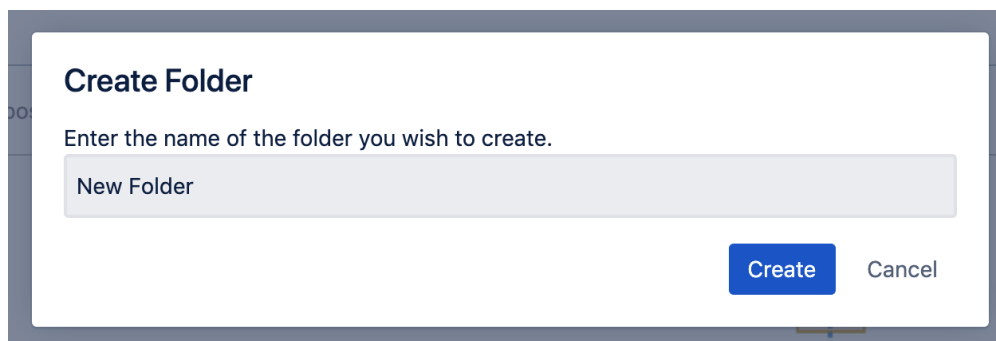
To create a new folder:

Step 1: Click on the parent folder.

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



Step 3: Type the name for the folder on the create folder dialog.

A dialog box titled "Create Folder" with a text input field containing "New Folder" and "Create" and "Cancel" buttons.

Create Folder

Enter the name of the folder you wish to create.

New Folder

Create Cancel

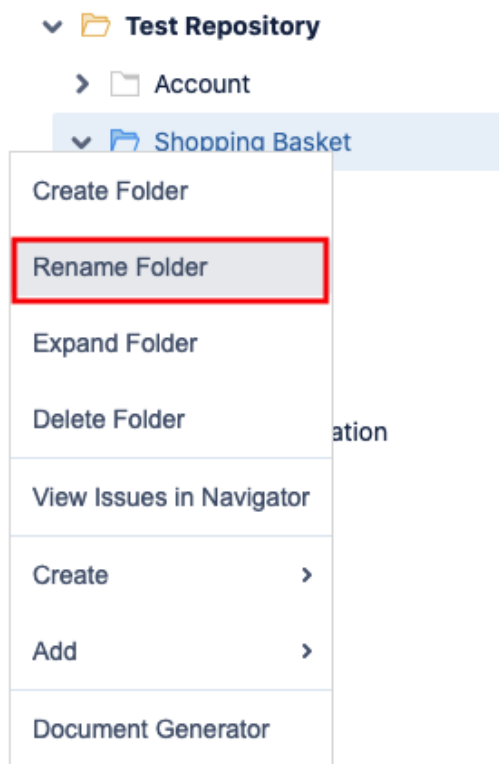
Step 4: Press "Create" to create the folder.

Rename

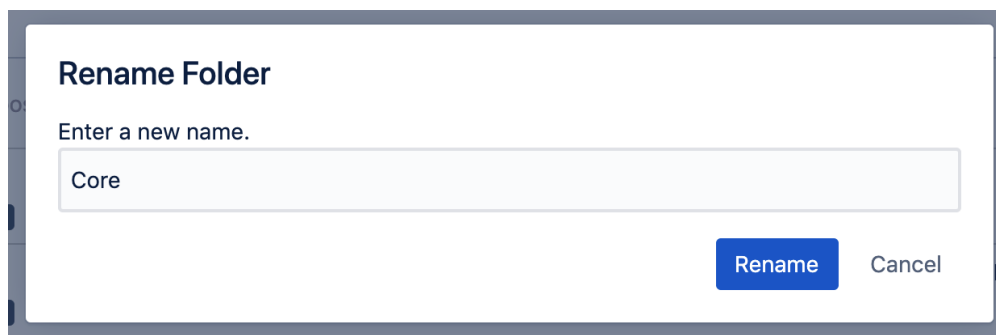
To rename an existing folder:

Step 1: Right-click on the folder you wish to rename.

Step 2: Click "Rename Folder."



Step 3: Type the new folder name on the rename dialog.

A dialog box titled "Rename Folder" with a text input field containing "Core" and "Rename" and "Cancel" buttons.

Rename Folder

Enter a new name.

Core

Rename Cancel

Step 4: Press "Rename" to rename the folder.

Remove

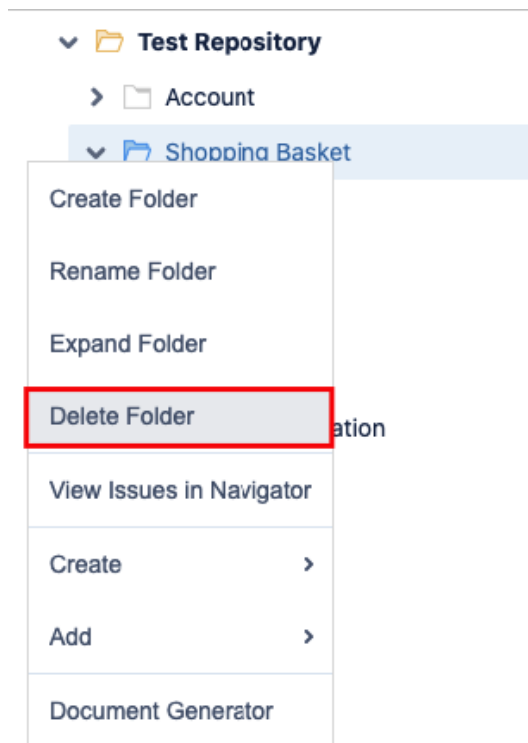
You can easily remove an existing folder and its descendant folders.

Tests that were in one of the removed folders will not be erased. Tests and Preconditions will be removed from the Test Repository but will appear in **Test Repository** folder, so they can be organized in the Test Repository again if needed.

In order to remove a folder:

Step 1: Right-click on the folder you wish to rename.

Step 2: Click on Delete Folder.



Step 3: Confirm the removal of the folder.

Delete Folder: Account

Are you sure you want to delete the folder?





All its sub-folders will be removed.









Confirm

Cancel

Expand/Collapse

Folders can be expanded or collapsed easily just by clicking the folder's icon.

▼  Test Repository	26364 (26439)
▶  Components	9 (69)
▶  Arithmetic Related Tests	0 (6)
 New Folder	0 (0)










▼  Test Repository	26364 (26439)
▼  Components	9 (69)
 UI	26 (26)
 Core	11 (11)
 Server	18 (18)
 Database	5 (5)
▶  Arithmetic Related Tests	0 (6)
 New Folder	0 (0)

Collapse All

The collapse all folders action is available on the top folders section.

In order to collapse all the folders of the Test Repository:

Step 1: Click on Collapse All action in the top folders section.

	<div> <div>+</div> <div></div> <div>⋮</div> </div>	
<div> <div>▼</div> <div></div> <div>Test Repository</div> </div>	26364 (26439)	
<div> <div>▼</div> <div></div> <div>Components</div> </div>	9 (69)	
<div> <div></div> <div>UI</div> </div>	26 (26)	
<div> <div></div> <div>Core</div> </div>	11 (11)	
<div> <div></div> <div>Server</div> </div>	18 (18)	
<div> <div></div> <div>Database</div> </div>	5 (5)	
<div> <div>➤</div> <div></div> <div>Arithmetic Related Tests</div> </div>	0 (6)	
<div> <div></div> <div>New Folder</div> </div>	0 (0)	

	<div> <div>+</div> <div></div> <div>⋮</div> </div>	
<div> <div>➤</div> <div></div> <div>Test Repository</div> </div>	26364 (26439)	

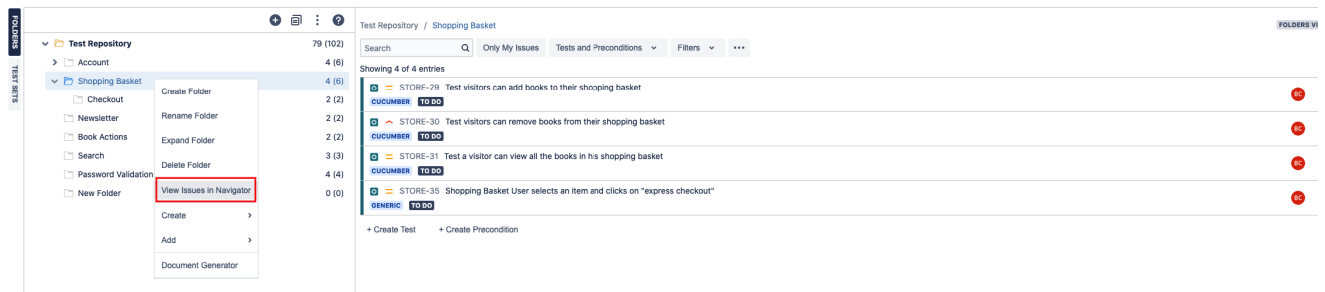
View Issues

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

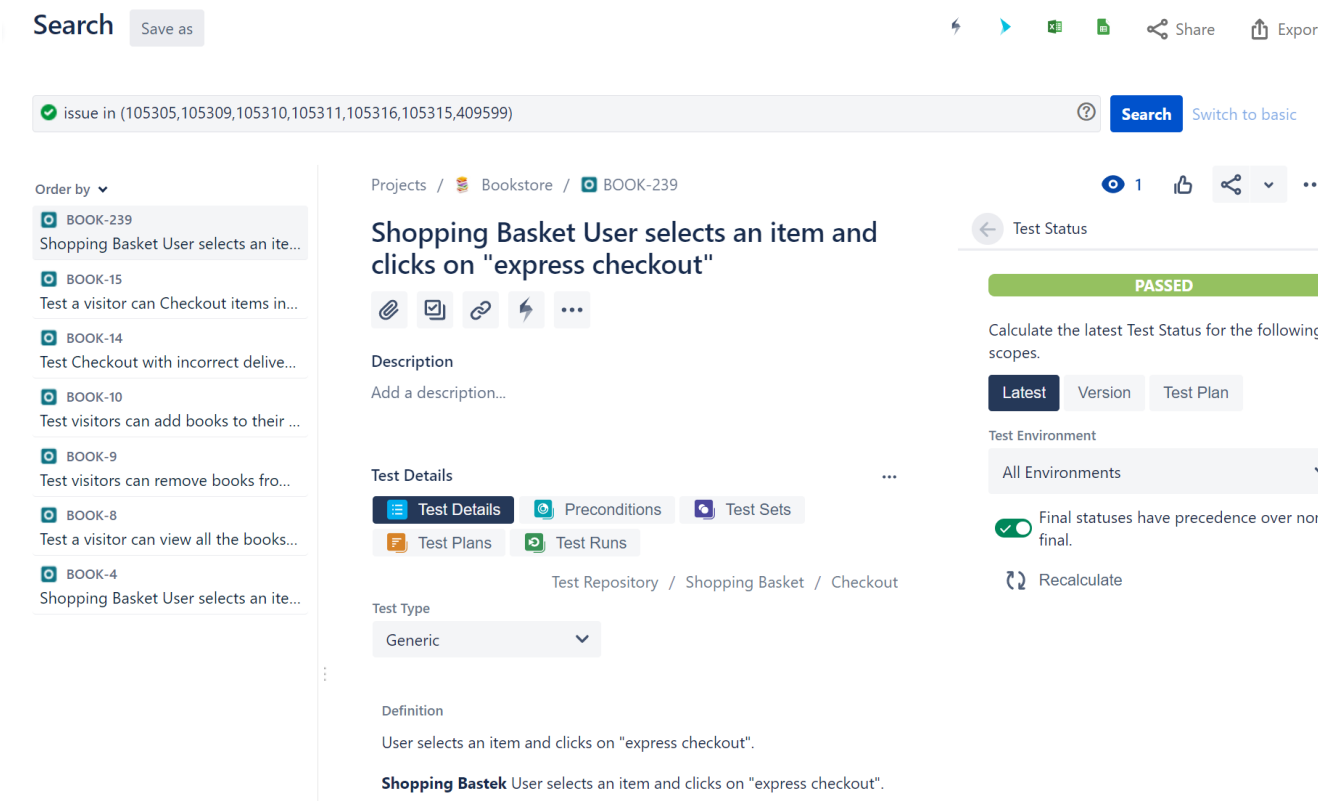
In order to view the Test issues:

Step 1: Right-click on the folder.

Step 2: Click on **View Issues**.

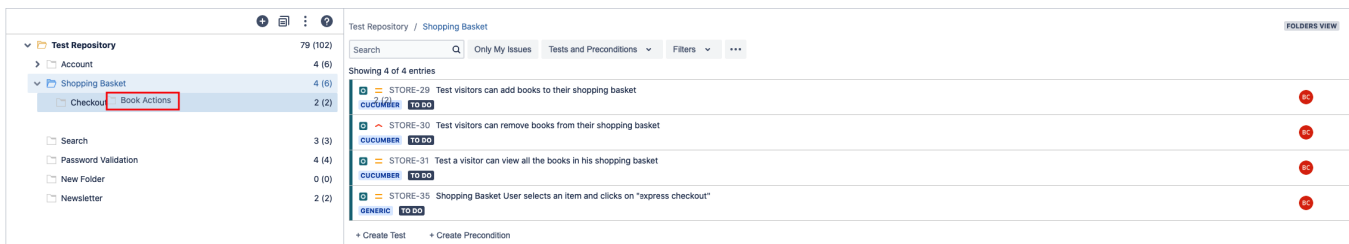


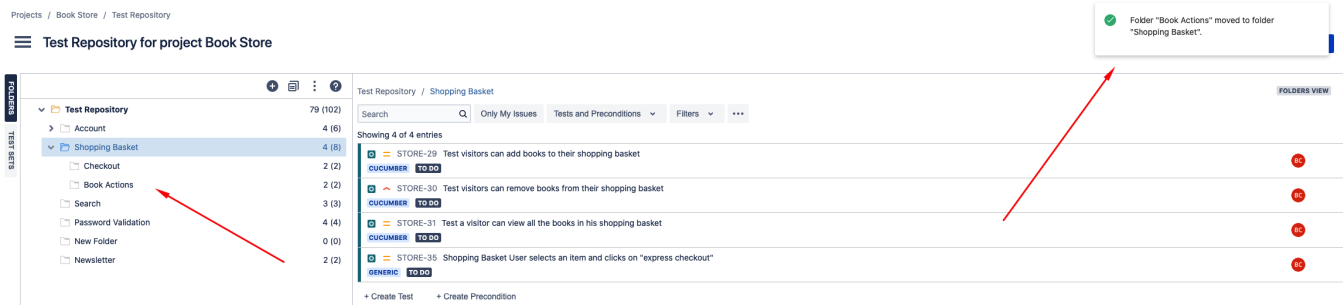
A new tab will be open that will take you to the search issues page



Moving to another folder

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



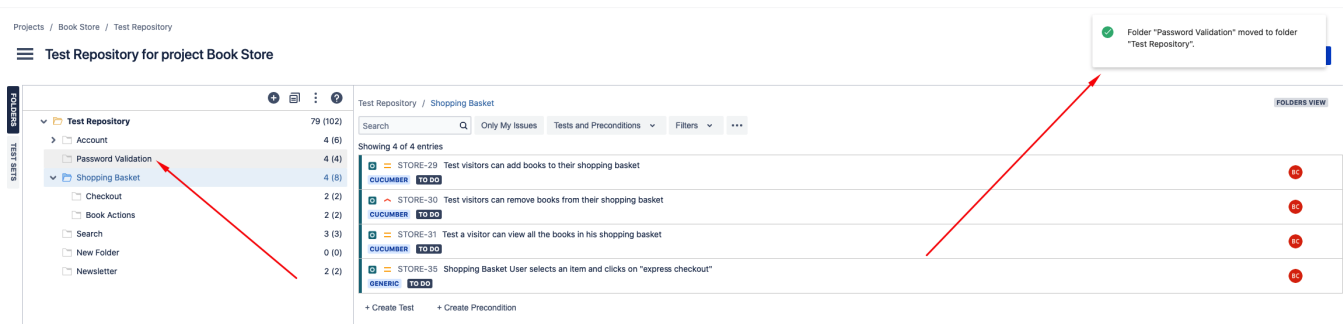
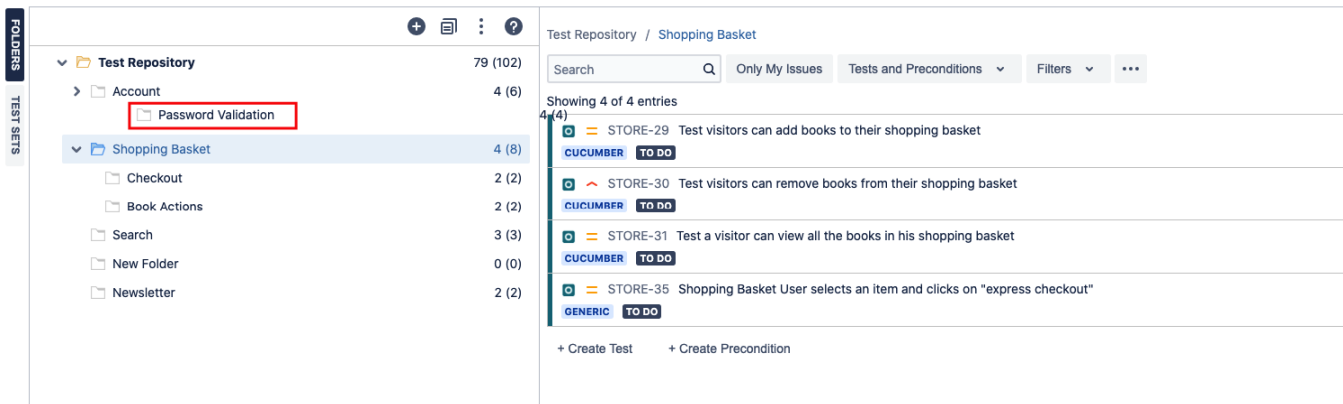


Dragging the folder directly on top of some existing folder will append it to the list of current child folders.

Ordering / Ranking

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

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



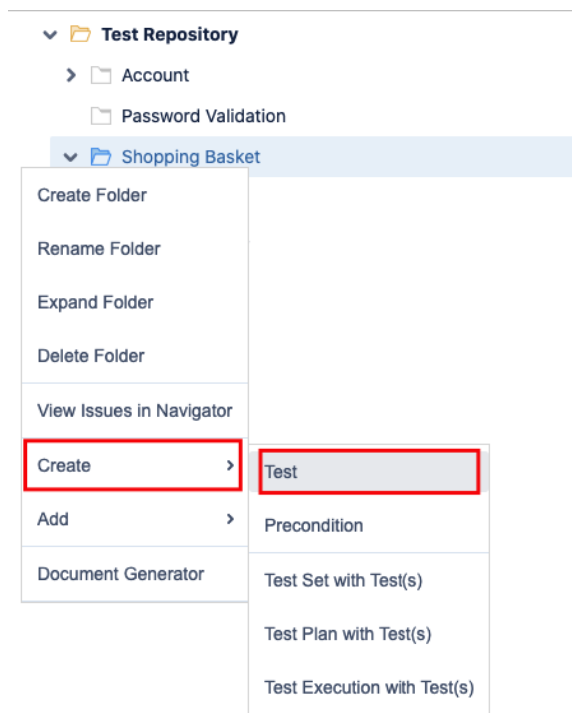
Creating a Test

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

In order to create a Test in a folder,

Step 1: Right-click on the folder.

Step 2: Click on **Create Test**.



Step 3: Fill out the Test fields and click **Create**. Your brand-new Test and associated with the selected folder.

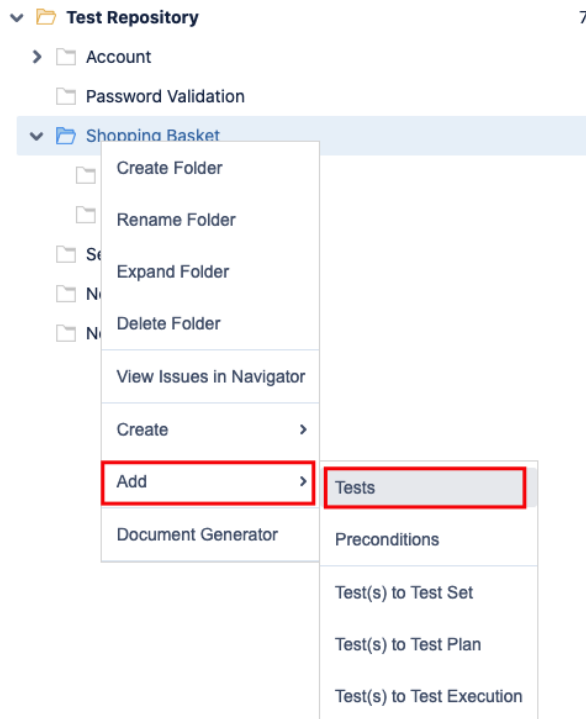
[Projects](#) / [Book Store](#) / [Test Repository](#)

FOLDERS

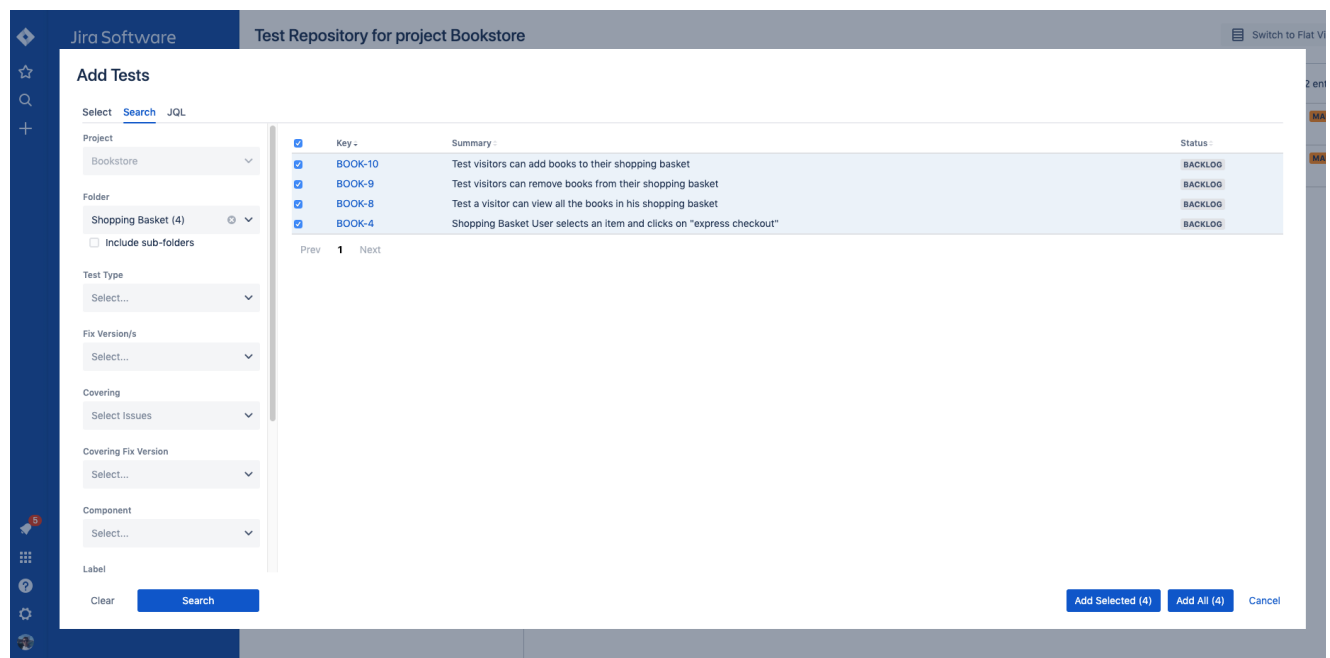
Issue **STORE-250 - User receives email with latest books** has been successfully created.

Issue(s) moved to folder "Shopping Basket".

- Step 1:** Right-click on the folder
- Step 2:** Click on the **Add Tests.**



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



Creating a Precondition

You can create a Precondition and associate it automatically with the selected folder.

In order to create a Precondition in a folder,

Step 1: Right-click on the folder.

Step 2: Click on **Create Precondition**.

▼

Test Repository

>

Account

Password Validation

▼

Shopping Basket

Check

Book

Search

New Fol

Newslet

Create Folder

Rename Folder

Expand Folder

Delete Folder

View Issues in Navigator

Create

Add

Document Generator

Test

Precondition

Test Set with Test(s)

Test Plan with Test(s)

Test Execution with Test(s)

79 (103)

4 (6)

4 (4)

3 (9)

2 (2)

4 (4)

3 (3)

0 (0)

2 (2)

Step 3: Fill out the Precondition fields and click **Create**. Your brand-new Precondition and associated with the selected folder.

79 (103)

4 (6)

4 (4)

3 (9)

2 (2)

4 (4)

3 (3)

0 (0)

2 (2)

Test

Se

Sh

+

Create issue

Import issues

Configure fields

Project*

Book Store (STORE)

Issue Type*

Precondition

?

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

Summary*

Browser Version

Revision

The system revision for the test execution

Begin Date

The planned start date

End Date

The planned end date

☐ Create another

Create

Cancel

Projects / Book Store / Test Repository

Test Repository for project Book Store

Test Repository

79 (105)

Account

4 (6)

Password Validation

4 (4)

Shopping Basket

5 (11)

Checkout

2 (2)

Book Actions

4 (4)

Search

3 (3)

New Folder

0 (0)

Newsletter

2 (2)

Test Repository / Shopping Basket

Search

Only My Issues

Tests and Preconditions

Filters

...

Showing 5 of 5 entries

MANUAL

TO DO

STORE-250

User receives email with latest books

CUCUMBER

TO DO

STORE-31

Test a visitor can view all the books in his shopping basket

GENERIC

TO DO

STORE-35

Shopping Basket User selects an item and clicks on "express checkout"

MANUAL

TO DO

STORE-251

User receives email with latest books

TO DO

STORE-252

Shopping Basket User selects an item and clicks on "express checkout"

+ Create Test

+ Create Precondition

Issue STORE-252 - Shopping Basket User selects an item and clicks on "express checkout" has been successfully created.

Issue(s) moved to folder "Shopping Basket".

Add Precondition

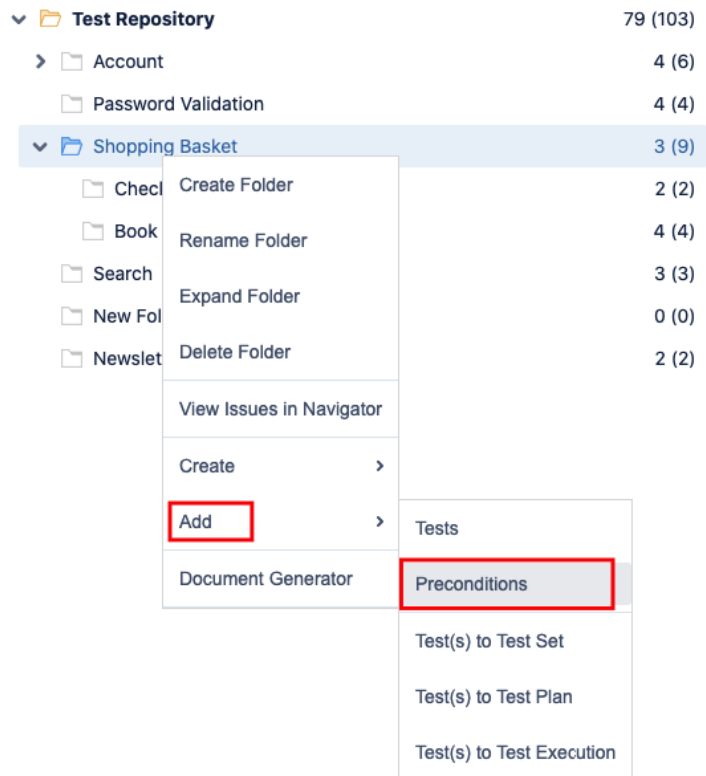
You can "add" Preconditions to an existing folder based on some filters or JQL.

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

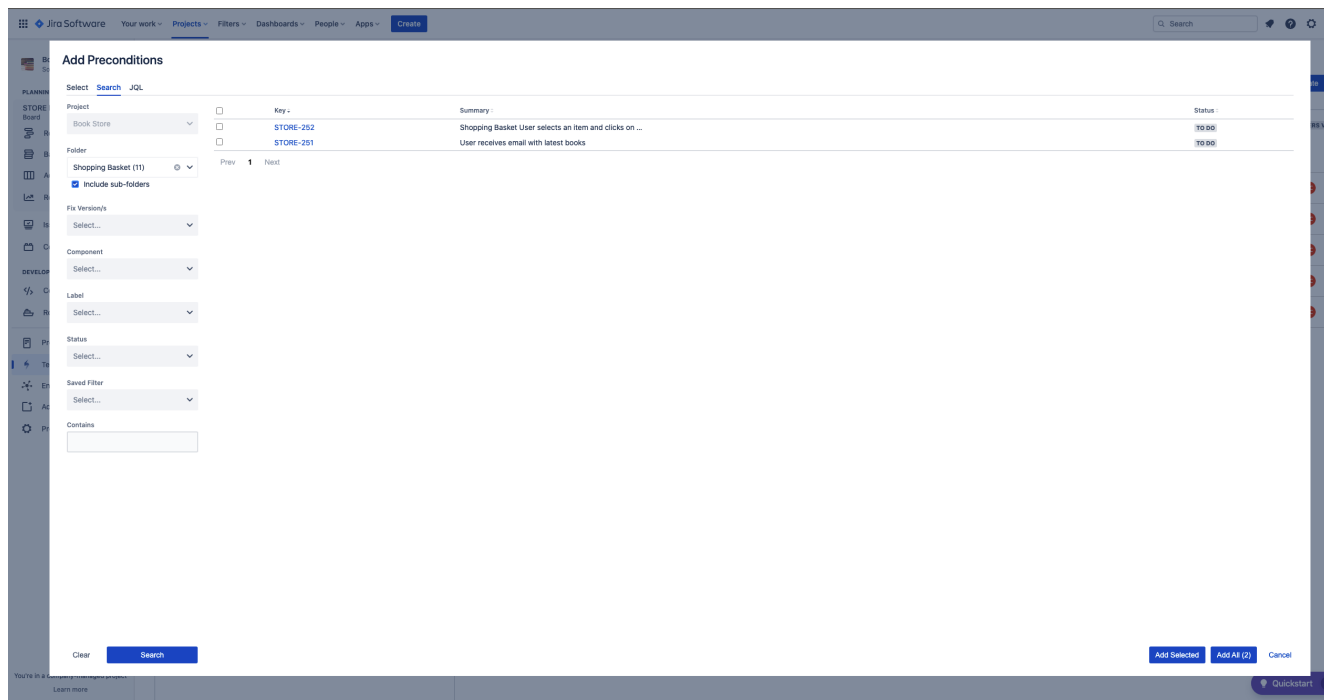
In order to add Preconditions to a folder,

Step 1: Right-click on the folder.

Step 2: Click on the **Add Preconditions**.



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



Creating a Test Set

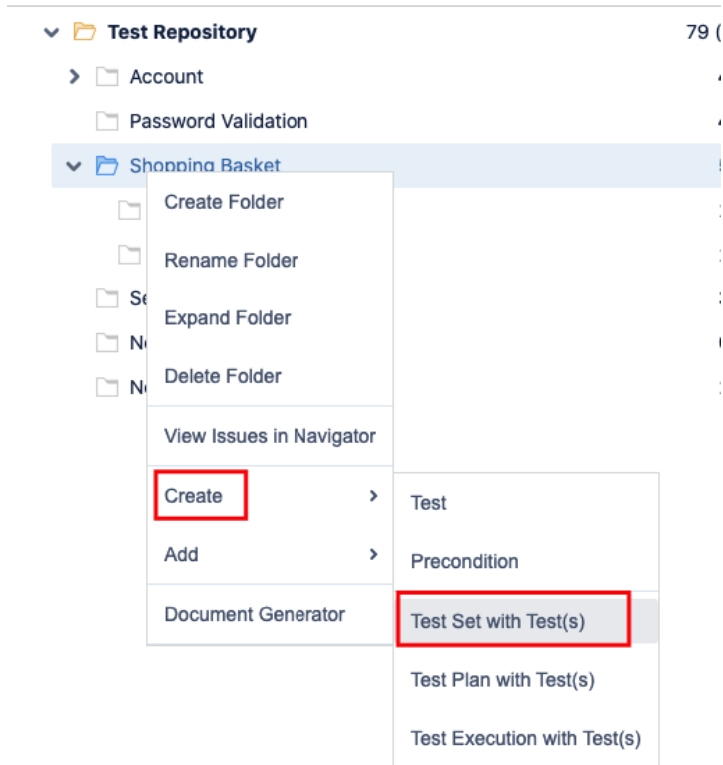
You can easily create a Test Set using all the Tests in a given folder and its descendant folders.

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

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

Step 1: Right-click on the folder.

Step 2: Click on the **Create Test Set with Tests**.



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.

Add to Test Set(s)

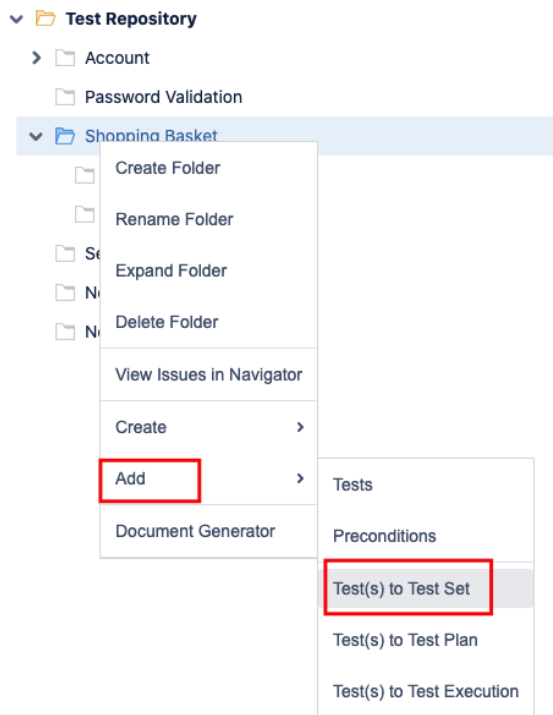
You can add Tests to an existing Test Set with all the Tests in a given folder and its descendant folders.

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

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

Step 1: Right-click on the folder.

Step 2: Click on the **Add Tests to Test Set**.



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

Add Tests to Test Set

[Select](#) [Search](#) [JQL](#)

Start typing to get a list of possible matches or press down to select from a list of existing issues

Calc

USER SEARCH (SHOWING 1 OF 1 MATCHING ISSUES)

PPD-4
Advanced Calculator Operations

Add Selected Cancel



Test(s) successfully added to 1 Test Set(s).

Create Test Execution

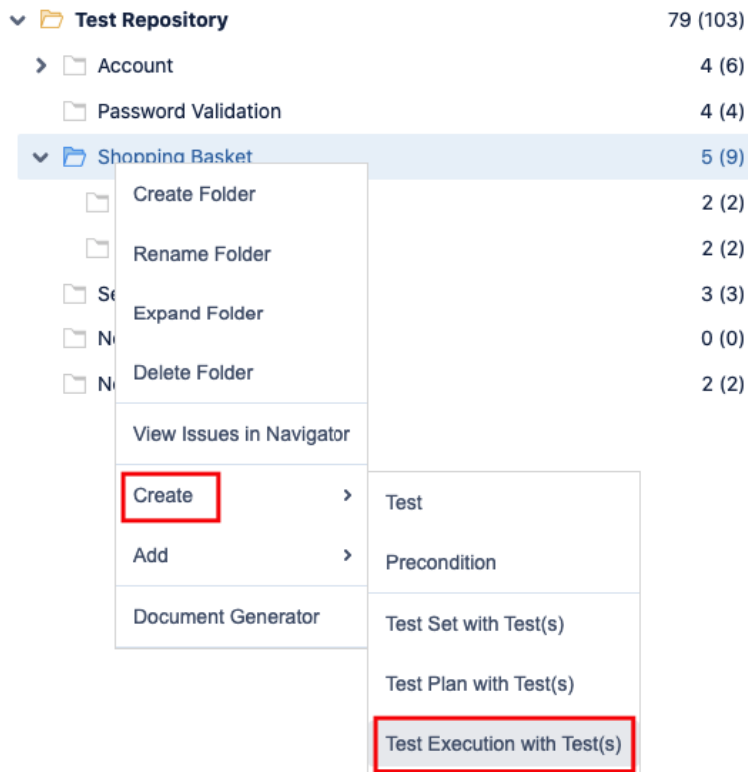
You can easily create a Test Execution using all the Tests in a given folder and its descendant folders.

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

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

Step 1: Right-click on the folder.

Step 2: Click on the **Create Test Execution with Tests**.



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

Add to Test Execution(s)

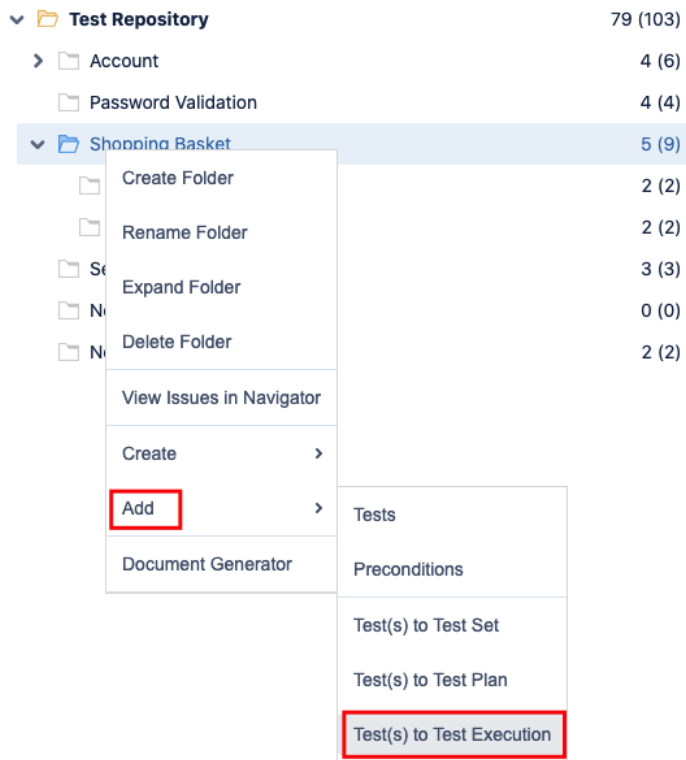
You can add Tests to an existing Test Execution using all the Tests in a given folder and its descendant folders.

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

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

Step 1: Right-click on the folder.

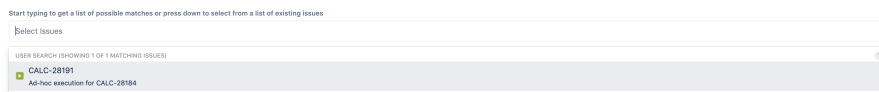
Step 2: Click on the **Add Tests to Test Execution**.



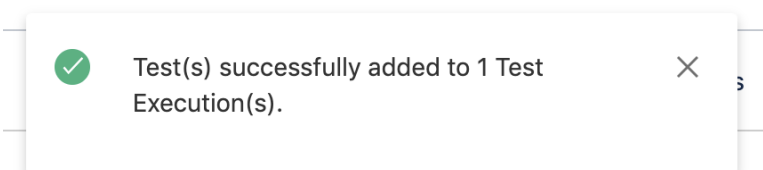
Step 3: Choose the Test Execution(s) key(s) and select "add selected." Test Execution(s) will now be updated.

Add Tests to Test Execution

Select Search JQL



Add Selected Cancel



Create Test Plan

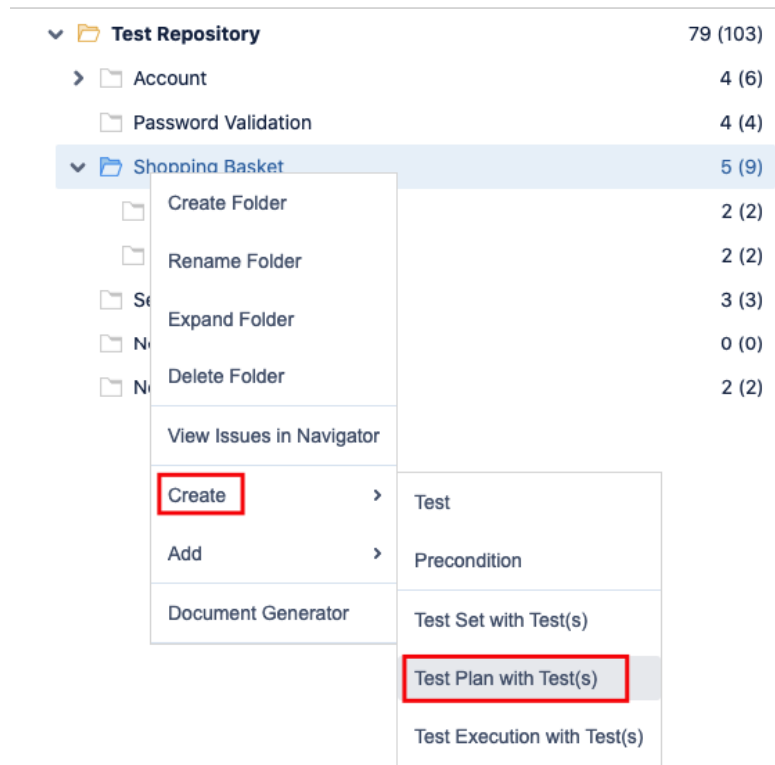
You can easily create a Test Plan using all the Tests in a given folder and its descendant folders.

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

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

Step 1: Right-click on the folder.

Step 2: Click on the **Create Test Plan with Tests**.



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

Add to Test Plan

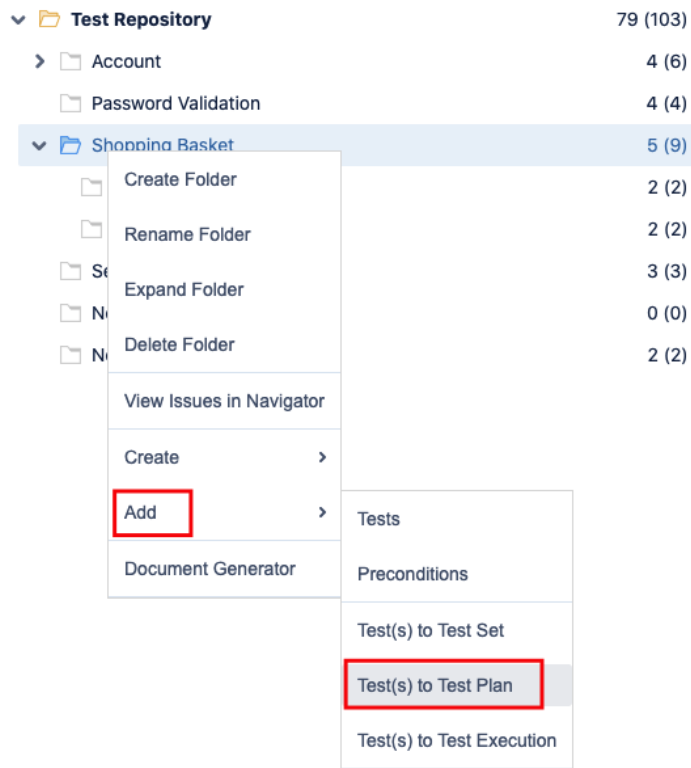
You can add Tests to an existing Test Plan using all the Tests in a given folder and its descendant folders.

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

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

Step 1: Right-click on the folder.

Step 2: Click on the **Add Tests to Test Plan**.



Step 3: Choose the Test Plan(s) key(s) and select **Add Selected**. Test Plan(s) will now be updated.

Add Tests to Test Plan

Select Search JQL

Start typing to get a list of possible matches or press down to select from a list of existing issues

Select Issues

USER SEARCH (SHOWING 1 OF 1 MATCHING ISSUES)

CALC-28199

Test Plan for version v1.0

Add Selected Cancel



Test(s) successfully added to 1 Test Plan(s).

Test and Precondition Actions

Tests can be selected by clicking on them. Multiple selections are 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 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.

Test Repository / Shopping Basket











Only My Issues

Tests and Preconditions

Filters

...

Showing 5 of 5 entries

		STORE-29	Test visitors can add books to their shopping basket	CUCUMBER	TO DO
		STORE-30	Test visitors can remove books from their shopping basket	CUCUMBER	TO DO
		STORE-31	Test a visitor can view all the books in the shopping basket	CUCUMBER	TO DO
		STORE-35	Shopping Basket User selects "Express checkout"	GENERIC	TO DO
		STORE-250	User receives email with link to their shopping basket	MANUAL	TO DO

+ Create Test + Create Precondition

Test Repository / Shopping Basket











Only My Issues

Tests and Preconditions

Filters

...

Showing 5 of 5 entries


		STORE-29	Test visitors can add books to their shopping basket	CUCUMBER	TO DO
		STORE-30	Test visitors can remove books from their shopping basket	CUCUMBER	TO DO
		STORE-31	Test a visitor can view all the books in the shopping basket	CUCUMBER	TO DO
		STORE-35	Shopping Basket User selects "Express checkout"	GENERIC	TO DO
		STORE-250	User receives email with link to their shopping basket	MANUAL	TO DO


+ Create Test + Create Precondition

Search 











Only My Issues

Tests and Preconditions 

Filters 



Showing 5 of 5 entries

		STORE-29	Test visitors can add books to their shopping basket
	CUCUMBER	TO DO	
		STORE-30	Test visitors can remove books from their shopping basket
	CUCUMBER	TO DO	
		STORE-31	Test a visitor can view all the books in his shopping basket
	CUCUMBER	TO DO	
		STORE-35	Shopping Basket User selects a book to add to the basket
	GENERIC	TO DO	
		STORE-250	User receives email with link to the shopping basket
	MANUAL	TO DO	

+ Create Test

+ Create Precondition





Filtering visible Tests and Preconditions

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

Filtering Tests and Preconditions is quite useful, for example, when creating the structure of the Test Repository based on a subset of Tests and Preconditions from the **Test Repository** folder.

Filtering by text:

FOLDERS
TEST SETS



Test Repository 79 (103)

Test Repository

Account 4 (6)

Password Validation 4 (4)

Shopping Basket 5 (9)

Checkout 2 (2)


Book Actions 2 (2)

Search 3 (3)


New Folder 0 (0)


Newsletter 2 (2)


Test Repository / Shopping Basket

visitor 







Only My Issues

Tests and Preconditions 

Filters 



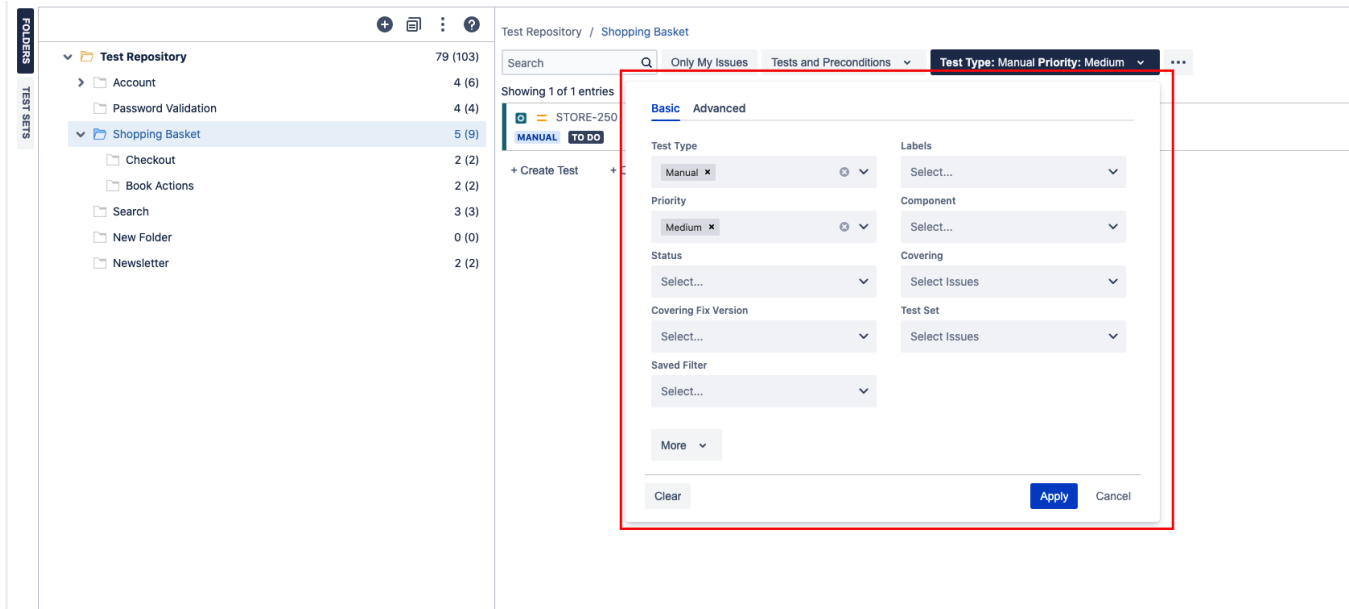
Showing 3 of 3 entries

		STORE-29	Test visitors can add books to their shopping basket
	CUCUMBER	TO DO	
		STORE-30	Test visitors can remove books from their shopping basket
	CUCUMBER	TO DO	
		STORE-31	Test a visitor can view all the books in his shopping basket
	CUCUMBER	TO DO	

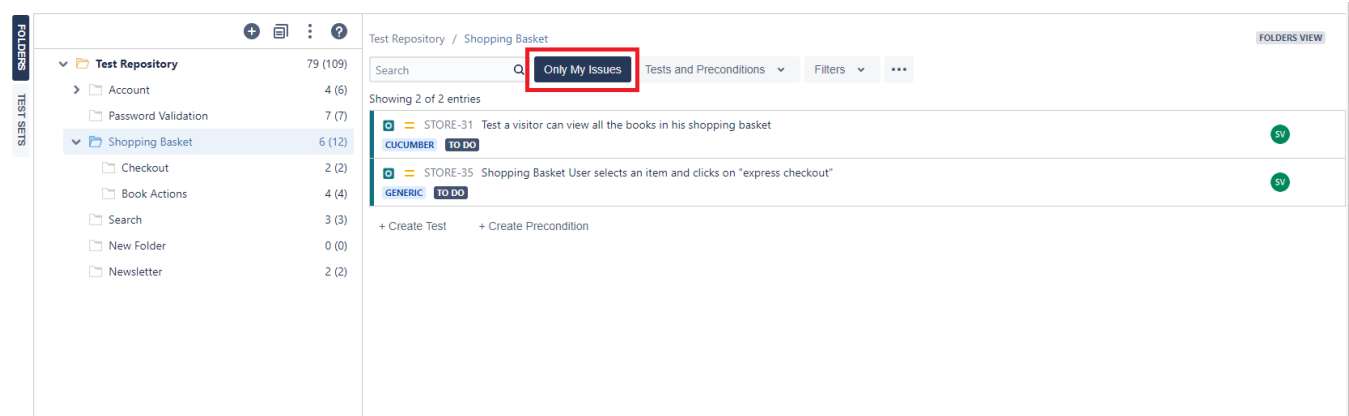
+ Create Test

+ Create Precondition

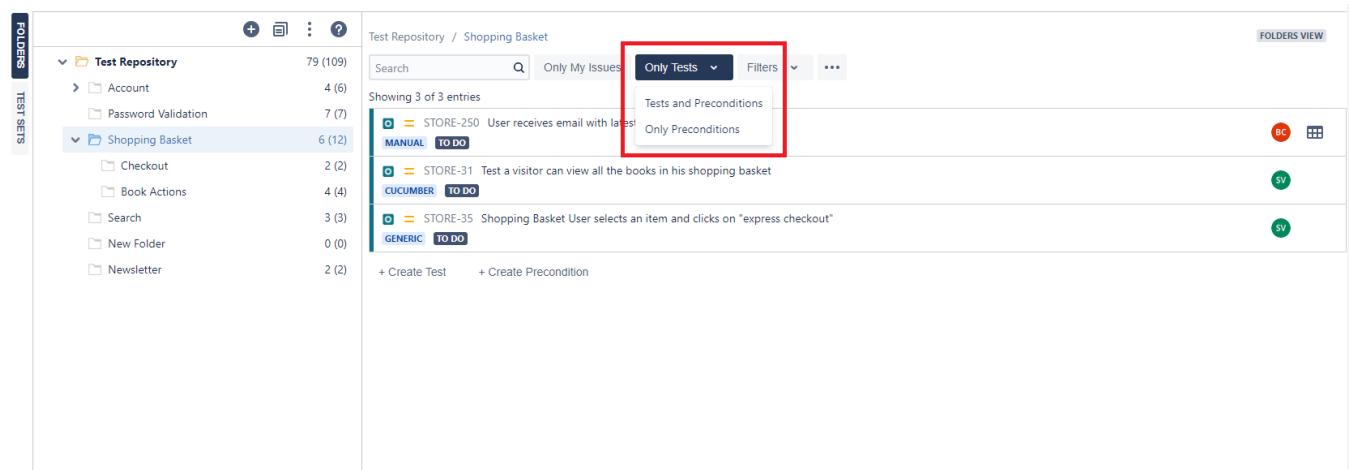
Filtering by custom filters:



Showing only issues assigned to you:



Showing only Tests or Preconditions or showing both types of issues:



Moving to another folder

Tests and Preconditions can be moved to another folder just by dragging-and-dropping to the destination folder.

You can also use this operation for "moving" Tests (i.e., adding Tests) or the same for Preconditions from folder to folder within the Test Repository.

Test Repository / Shopping Basket

Showing 5 of 5 entries

- STORE-29 Test visitors can add books to their shopping basket (CUCUMBER TO DO)
- STORE-30 Test visitors can remove books from their shopping basket (CUCUMBER TO DO)
- STORE-31 Test a visitor can view all the books in his shopping basket (CUCUMBER TO DO)
- STORE-35 Shopping Basket User selects an item and clicks on "express checkout" (GENERIC TO DO)
- STORE-250 User receives email with latest books (MANUAL TO DO)

+ Create Test + Create Precondition

Ordering / Ranking

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

Test Repository / Shopping Basket

Showing 3 of 3 entries

- STORE-31 Test a visitor can view all the books in his shopping basket (CUCUMBER TO DO)
- STORE-35 Shopping Basket User selects an item and clicks on "express checkout" (GENERIC TO DO)
- STORE-250 User receives email with latest books (MANUAL TO DO)

+ Create Test + Create Precondition

Create a Test Set

Use the action **Create Test Set with Tests** to create a new Test Set containing the selected Tests and Preconditions.

Test Repository / Shopping Basket

Showing 3 of 3 entries

- STORE-35 Shopping Basket User selects an item and clicks on "express checkout" (GENERIC TO DO)
- STORE-31 Test a visitor can view all the books in his shopping basket (CUCUMBER TO DO)
- STORE-250 User receives email with latest books (MANUAL TO DO)

+ Create Test + Create Precondition

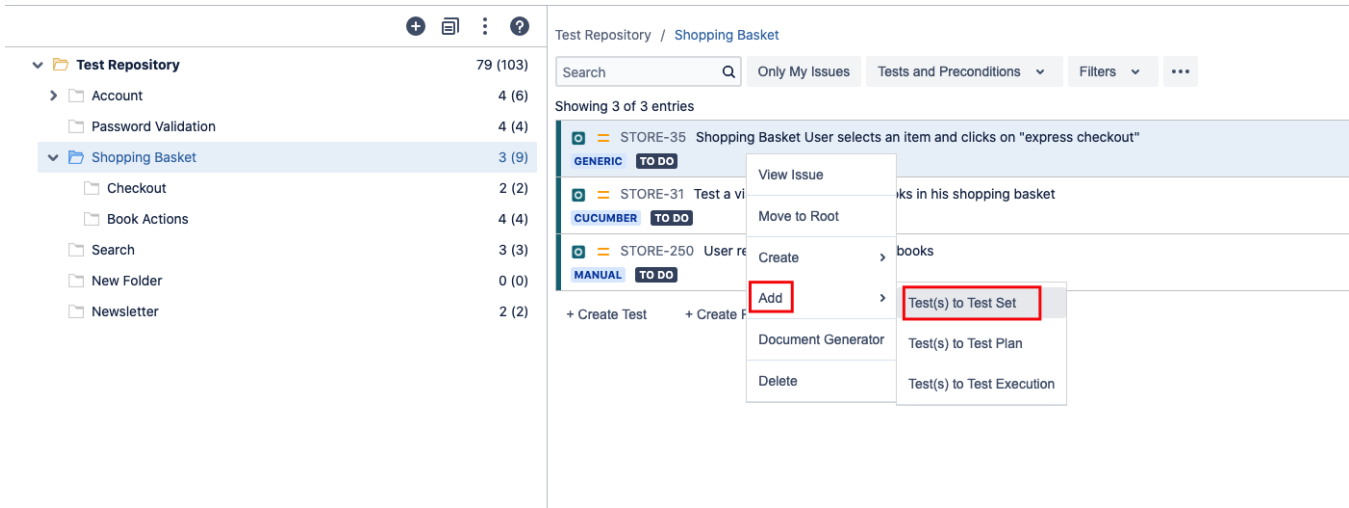
Context Menu:

- View Issue
- Move to Root
- Create (highlighted)
- Add
- Document Generator
- Delete

Test Set with Test(s) (highlighted)

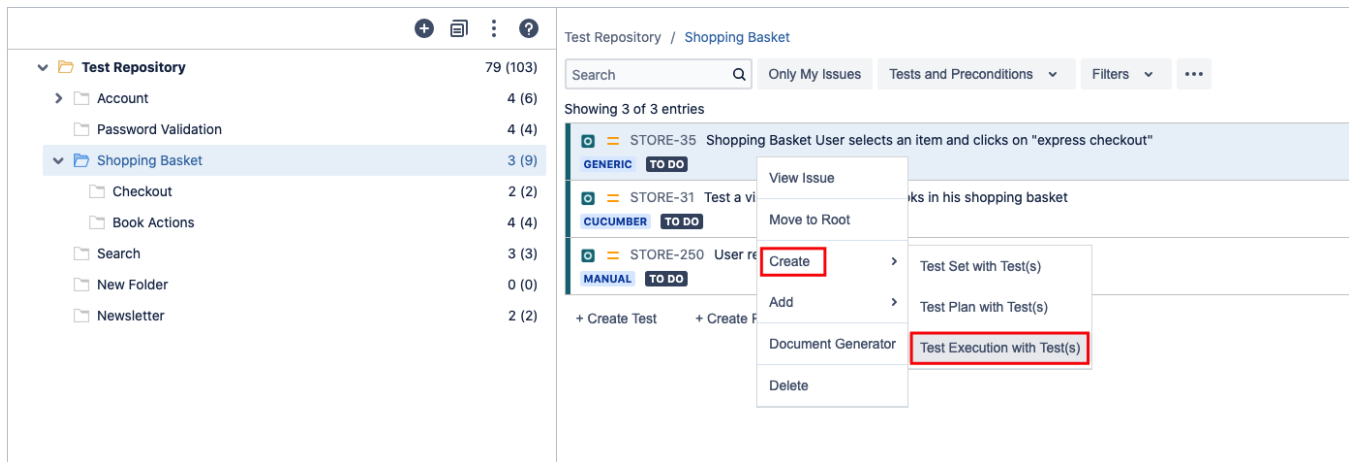
Add to Test Set(s)

Use the action **Add Tests to Test Set** to add selected Tests and Preconditions to an existing Test Set.



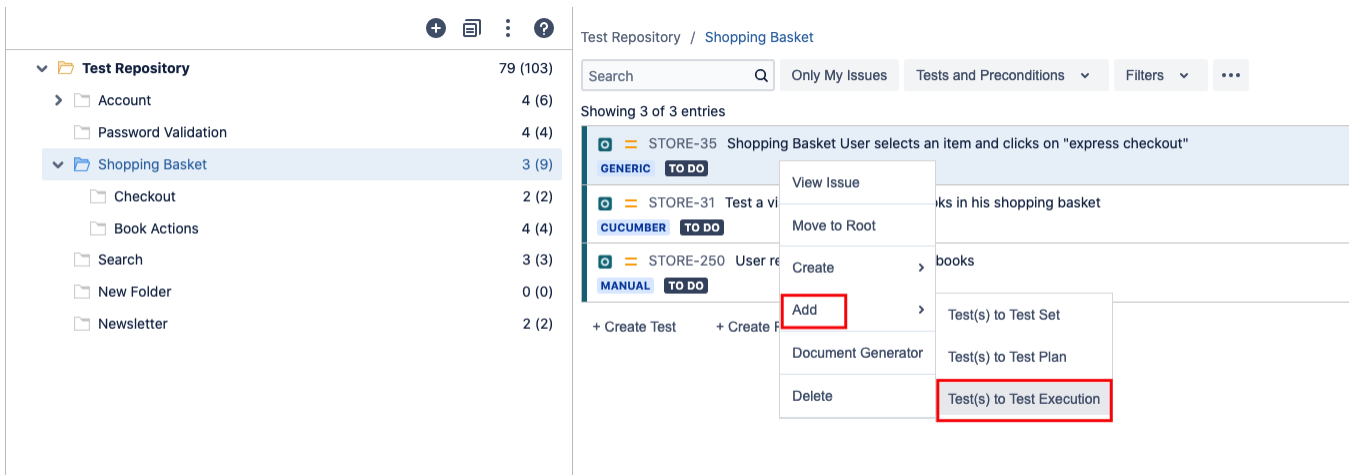
Create Test Execution

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



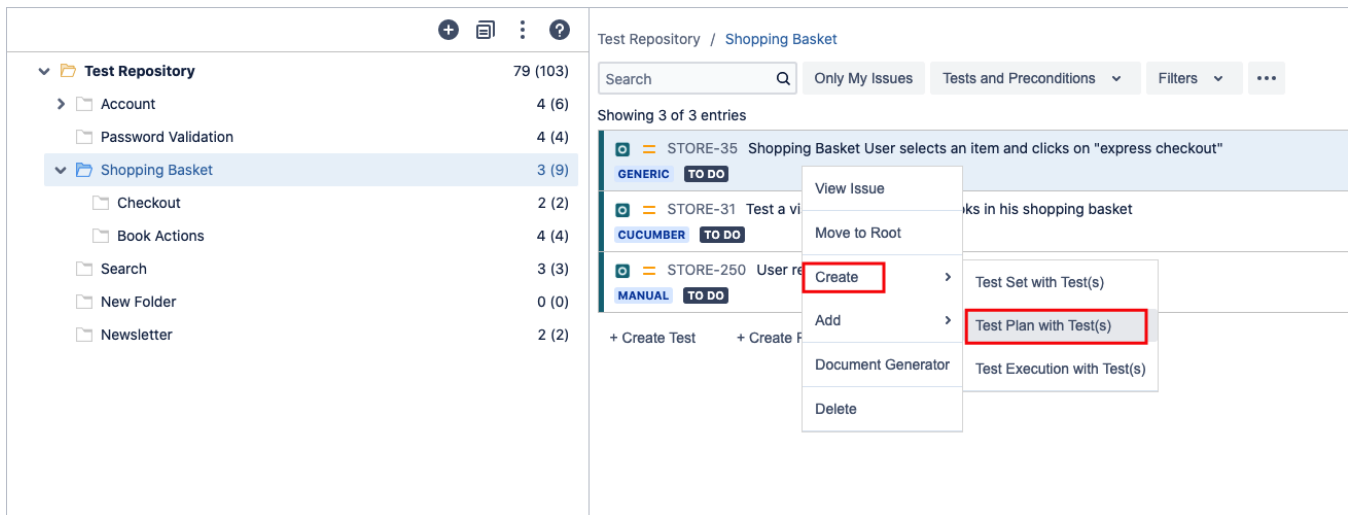
Add to Test Execution(s)

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



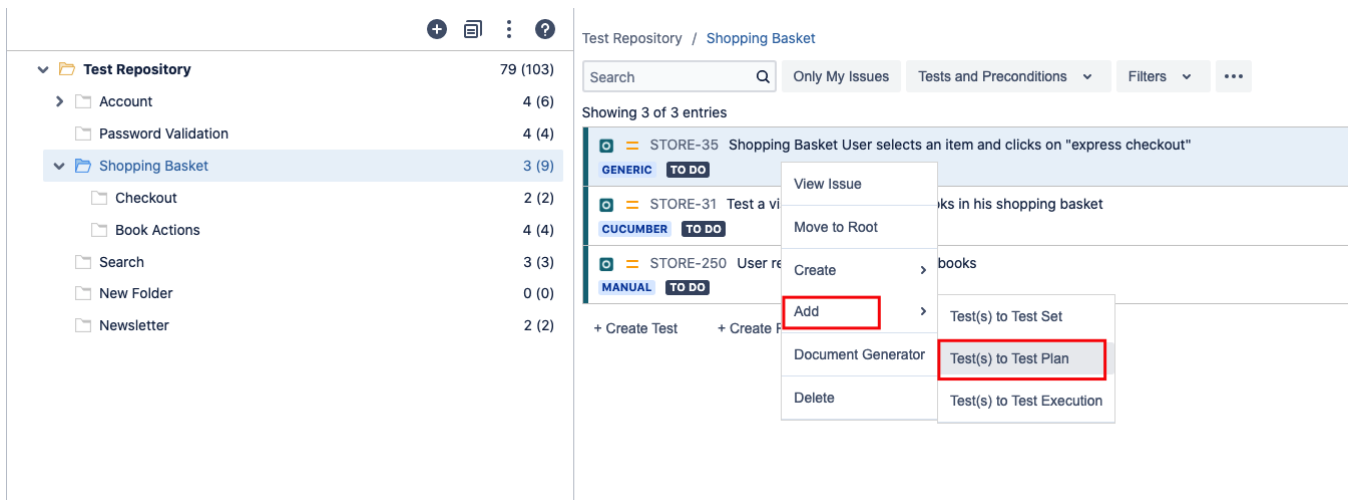
Create Test Plan

Use the context action **Create Test Plan with Tests** to create a new Test Plan containing the selected Tests.



Add to Test Plan(s)

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



Move to Root

You can move Tests to the **Test Repository** (Root) folder; this is equivalent to removing them from the Test Repository.

There are 2 different ways to move Tests to the **Test Repository** folder:

First option:

Step 1: Select the Tests you want.

Step 2: Drag the Tests to the **Test Repository** folder.

Test Repository / Shopping Basket

Search Only My Issues Tests and Preconditions Filters ...

Showing 3 of 3 entries

- STORE-35 Shopping Basket User selects an item and clicks on "express checkout" (GENERIC, TO DO)
- STORE-31 Test a visitor can view all the books in his shopping basket (CUCUMBER, TO DO)
- STORE-250 User receives email with latest books (MANUAL, TO DO)

+ Create Test + Create Precondition

Second option:

Step 1: Select the Tests you want.

Step 2: Use the context action **Move to Root**.

Test Repository / Shopping Basket

Search Only My Issues Tests and Preconditions Filters ...

Showing 3 of 3 entries

- STORE-250 User receives email with latest books (MANUAL, TO DO)
- STORE-31 Test a visitor can view all the books in his shopping basket (CUCUMBER, TO DO)
- STORE-35 Shopping Basket User selects an item and clicks on "express checkout" (GENERIC, TO DO)

+ Create Test + Create Precondition

View Issues in Navigator
Move to Root
Create
Add
Document Generator

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**.

Test Repository / Shopping Basket

Search Only My Issues Tests and Preconditions Filters ...

Showing 3 of 3 entries

- STORE-250 User receives email with latest books (MANUAL, TO DO)
- STORE-31 Test a visitor can view all the books in his shopping basket (CUCUMBER, TO DO)
- STORE-35 Shopping Basket User selects an item and clicks on "express checkout" (GENERIC, TO DO)

+ Create Test + Create Precondition

View Issues in Navigator
Move to Root
Create
Add
Document Generator

How ranking works when creating, or adding Tests to Xray entities

When creating a Test Set, Test Execution or Test Plan, or adding Tests to an existing one, Xray will respect the order of the Tests, taking into account the ranking they have in the Test Repository.

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/Plan/Execution), then it is not added again and the current ranking is maintained.

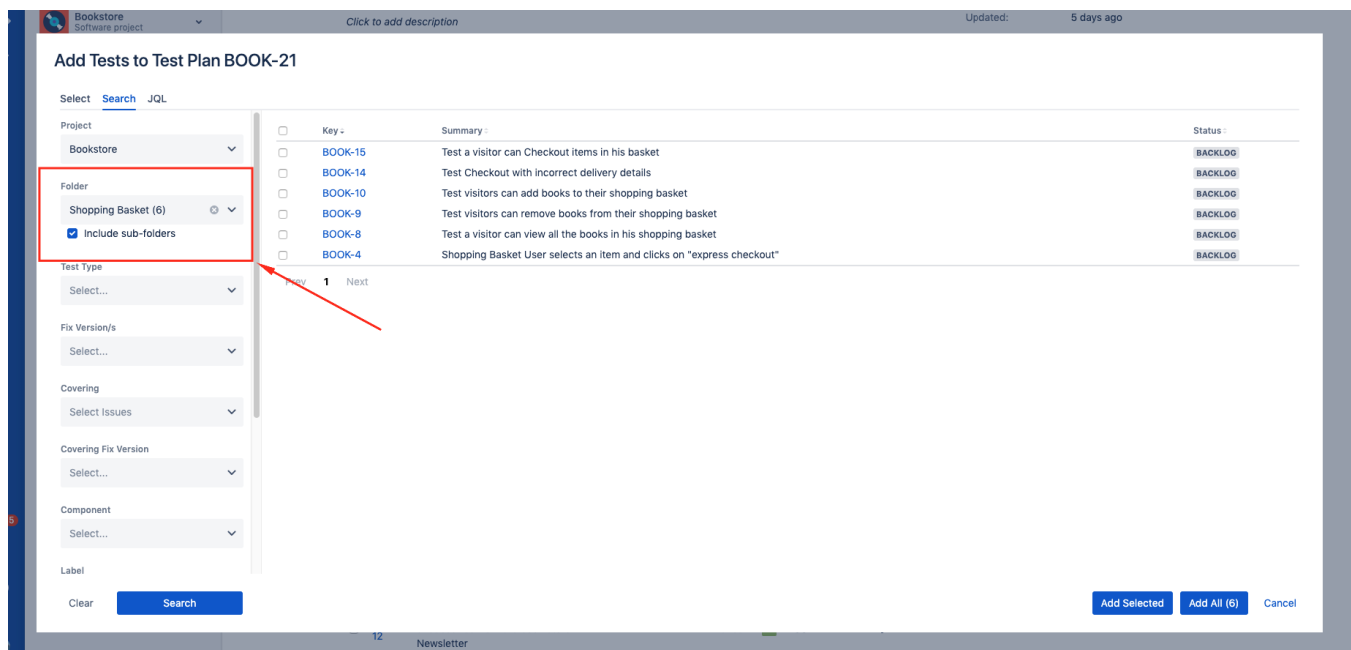
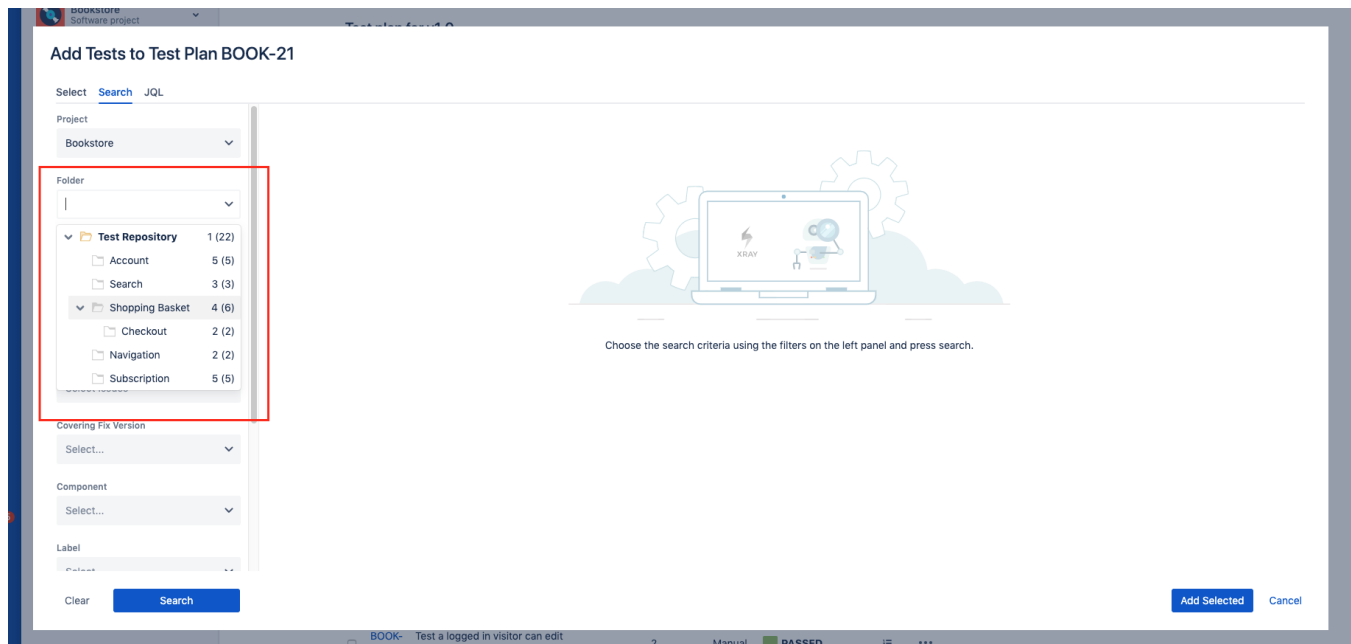
How to take advantage of the folder hierarchy outside the Test Repository

Ok, now you have a place to organize your tests in a tree. How can you use this information outside of the Test Repository?

Whenever adding Tests to a Test Set, a Pre-Condition, a Test Plan or a Test Execution, it is possible to filter by the Test Repository folder. Just choose the **"Search"** tab on the **Xray issue picker dialog** and use the **Folder** filter.

Using this filter, you can create any of these entities just for the Tests in the selected folder.

It is also possible to include all Tests from sub-folders as well. In other words, all descendent Tests of the selected folder will be included.



How to go to the Test Repository from a Test or Precondition issue

The Test Repository can be reached from the Test issue page in the Test details section:

Test details ...

[Test details](#) [Preconditions](#) [Test Sets](#) [Test Plans](#) [Test Runs](#)

Test Type

Generic ▼

Definition

User selects an item and clicks on "express checkout".

Shopping Basket User selects an item and clicks on "express checkout"

[Test Repository](#) / [Shopping Basket](#)

It can also be reached from the Precondition issue page in the Precondition details section:

Precondition details ...

[Precondition details](#) [Tests](#)

Manual ▼

Steps

[Click to add a manual definition](#)

[Test Repository](#) / [Shopping Basket](#)

The location of the test or precondition within the Test Repository is shown and each of folders in the issue's path is clickable to send the user to the respective folder.

Xray History

Moving Tests and Preconditions between folders on the Testing Repository records the changes on the Xray History of each Test (see Test issue page).

Activity

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

 **John Smith** changed the Test Repository Folder September 10, 2020, 6:41 PM
None → Super Tests / UI

 **John Smith** changed the Test Repository Folder September 10, 2020, 6:42 PM
Super Tests / UI → Other Tests

 **John Smith** changed the Test Repository Folder September 10, 2020, 6:42 PM
Other Tests → None

Test Set View

The image below depicts the several key areas of the Test Repository Test Set view screen



A: Test Sets section (master)

- **A1**: Test Set list, with the selected one highlighted
- **A2**: Filter and Sort options for the Test Sets

B: Tests section (detail)

- **B1**: Filter options for the Test in the selected Test Set
- **B2**: Add Tests to the selected Test Set actions
- **B3**: Number of Tests being shown
- **B4**: Tests list in the selected Test Set
- **B5**: Create Test button to Create a Test and add it to the selected Test Set

Test Set Actions

Filtering Test Sets

It's possible to filter the Test Sets by using custom filters.

FOLDERS

TEST SETS

☰

▼

Created ▼

↓

Basic

Advanced

Priority

Select... ▼

Labels

Select... ▼

Component

Select... ▼

Status

Select... ▼

More ▼

Clear

Apply

Cancel

SUBSCRIPTION

STORE-41

Account Tests

Sorting Test Sets

It's also possible to sort Test Sets by a specific field.

FOLDERS

TEST SETS

☰

▼

Created ▼

↓

STORE-198

Test Set for testing

STORE-192

Test Set V 1

STORE-182

Test Set 1

STORE-98

Password validation

STORE-90

TS - Regression Tests

STORE-42

Subscription

STORE-41

Account Tests

Cr

Q

Acceptance Criteria

Created

Creator

Description

Test Sets can be sorted in ascending or descending order.

FOLDERS	TEST SETS	<div> <div> <div></div> <div></div> </div> <div>Created ▾</div> <div> <div>↑</div> </div> </div>	
		STORE-41	
		Account Tests	
		STORE-42	
		Subscription	
		STORE-90	
		TS - Regression Tests	
		STORE-98	
		Password validation	
		STORE-182	
		Test Set 1	
		STORE-192	
		Test Set V 1	
		STORE-198	
		Test Set for testing	

View Issue

The Test Set can be viewed in the respective issue page through a dialog by selecting this action.

FOLDERS

TEST SETS

Created

↓

STORE-198

Test Set for testing

STORE-192

Test Set V 1

STORE-182

Test Set 1

STORE-98

Password validation

STORE-90

TS - Regression Tests

STORE-42

Subscription

STORE-41

Account Tests

View Issue

Create

Add

Document Generator

Delete

STORE-98

1

Password validation

Attach

Create subtask

Link issue

Tests

Description

Add a description...

Tests

Add Tests

View on board

Filters

100

Columns

	Rank	Key	Summary	Status	Actions
<input type="checkbox"/>	1	STORE-97	Strong password validation 3	TO DO	...
<input type="checkbox"/>	2	STORE-96	Strong password validation 2	TO DO	...
<input type="checkbox"/>	3	STORE-95	Strong password validation 1	TO DO	...
<input type="checkbox"/>	4	STORE-80	Parameterized strong password validation	TO DO	...

SV

Add a comment...

Pro tip: press **M** to comment

To Do

Details

Environment

None

Assignee

Bruno Conde

Assign to me

Reporter

Bruno Conde

Development

NOT INTEGRATED

Branch

Commit

Pull request

Integrate source code

Labels

None

Revision

Delete

This action will delete the Test Set from Jira.

FOLDERS

TEST SETS

Created ▾

↓

STORE-198

Test Set for testing

STORE-192

Test Set V 1

STORE-182

Test Set 1

STORE-98

Password validation

STORE-90

TS - Regression Tests

STORE-42

Subscription

STORE-41

Account Tests

View Issue

Create ▸

Add ▸

Document Generator

Delete

Delete STORE-98?

You're about to permanently delete this issue, its comments and attachments, and all of its data. If you're not sure, you can resolve or close this issue instead.

Delete

Cancel

Create a Test

Create a Test and add it to the respective Test Set:

FOLDERS

TEST SETS

☰

▼

Created ▼

↓

STORE-198

Test Set for testing

STORE-192

Test Set V 1

STORE-182

Test Set 1

STORE-98

Passw...

STOR...

TS - P...

STOR...

Subsc...

STOR...

Accou...

View Issue

Create >

Add >

Document Generator

Delete

Test

Test Set with Test(s)

Test Plan with Test(s)

Test Execution with Test(s)

Create issue

Import issuesConfigure fields

Project*

Book Store (STORE)

Issue Type*

Test

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

Summary*

Browser Version

Revision

The system revision for the test execution

Begin Date

The planned start date

End Date

The planned end date

Environment

☐ Create another

Create

Cancel

Create Test Set/Test Plan/Test Execution with Tests

Create a Test Set or Test Plan or Test Execution and add the Tests of the respective Test Set

FOLDERS
TEST SETS

Created

↓

STORE-198
Test Set for testing
STORE-192
Test Set V 1
STORE-182
Test Set 1
STORE-98
Password validation
STORE-90
TS - Regression Tests
STORE-42
Subscription
STORE-41
Account Tests

View Issue

Create

Add

Document Generator

Delete

Test

Test Set with Test(s)

Test Plan with Test(s)

Test Execution with Test(s)

Showing 4 of 4 issues

1

STC

MANUAL

2

STC

MANUAL

3

STC

MANUAL

4

STC

MANUAL

Create issue

Import issues

Configure fields

Project

Book Store (STORE)

Issue Type

Test Set

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

Summary

Browser Version

Revision

The system revision for the test execution

Begin Date

The planned start date

End Date

The planned end date

Environment

Create another

Create

Cancel

Add Tests

Add existing Tests to the respective Test Set

FOLDERS

TEST SETS

STORE-198

Test Set for testing

STORE-192

Test Set V 1

STORE-182

Test Set 1

STORE-98

Password validation

STORE-90

TS - Regression Tests

STORE-42

Subscription

STORE-41

Account Tests

Created

↓

Search

Showing 4 of 4 issues

1

MANUAL

TO

2

MANUAL

TO

3

MANUAL

TO

4

MANUAL

TO

+ Create Test

View Issue

Create

Add

Document Generator

Delete

Tests

Test(s) to Test Set

Test(s) to Test Plan

Test(s) to Test Execution

Add Tests to Test Set STORE-98

Select

Search

JQL

Start typing to get a list of possible matches or press down to select from a list of existing issues

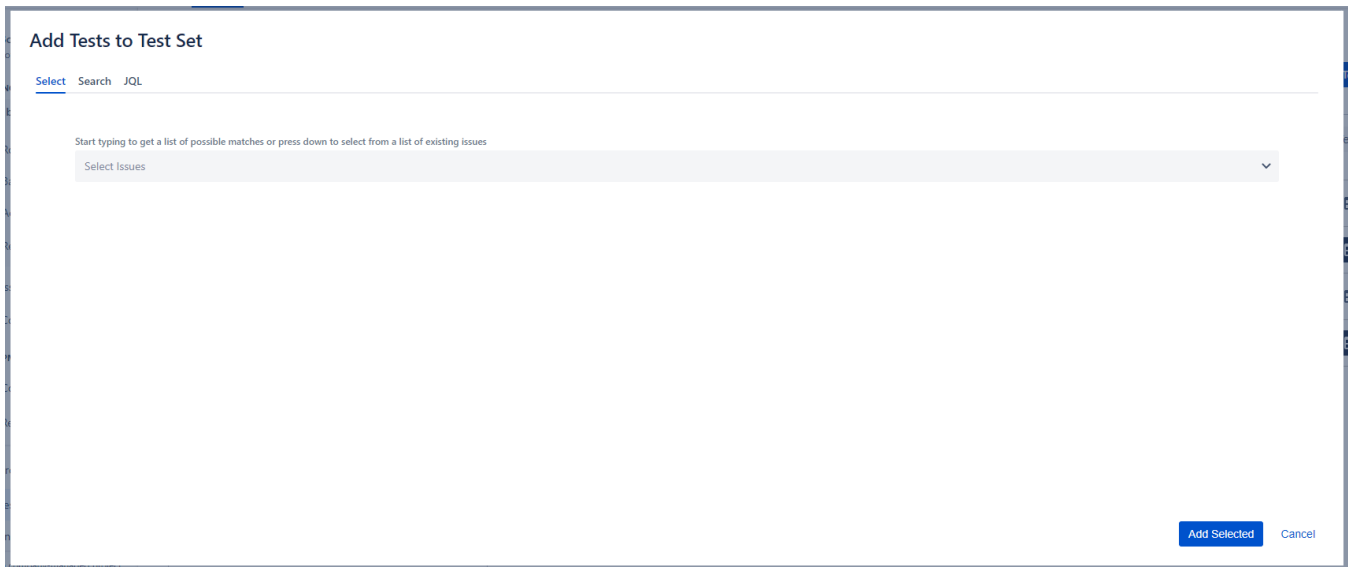
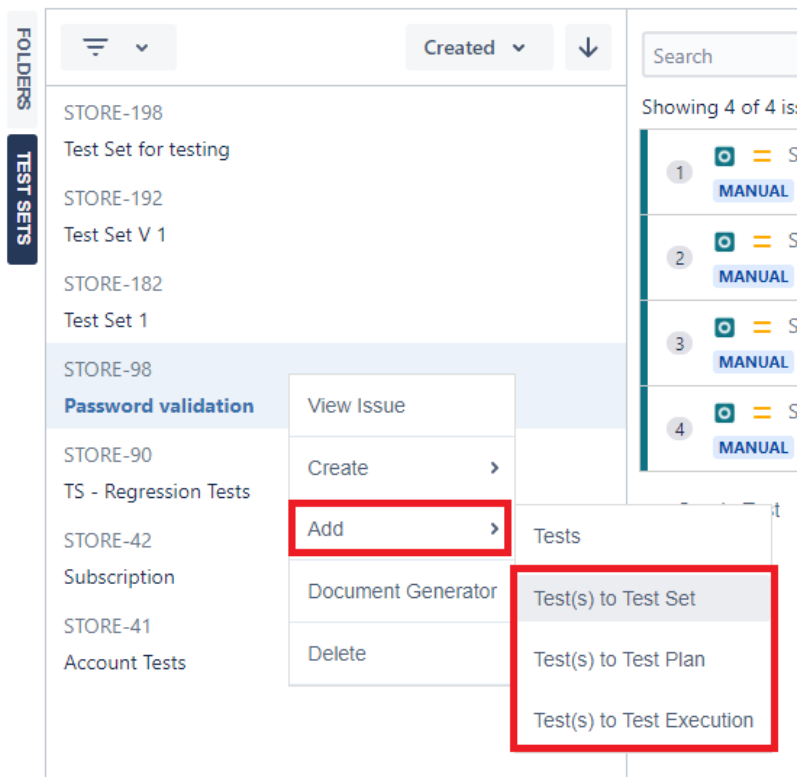
Select Issues

Add Selected

Cancel

Add Tests to Test Set/Test Plan/Test Execution

Add the Tests in the respective Test Set to another Test Set or existing Test Plan or existing Test Execution



Test Actions



















By selecting one or multiple Tests from the detail view and clicking on the right mouse button key you have access to multiple actions:

View Issue/View Issues in Navigator

View the selected Test in an issue page or view multiple selected Tests in the navigator page.

When only one Test is selected:

Showing 4 of 4 issues

1	 = STORE-97 Strong password validation 3	  
	MANUAL TO DO	
2	 = STORE-96 Strong password validation 2	  
	MANUAL TO DO	View Issue
3	 = STORE-95 Strong password validation 1	  
	MANUAL TO DO	Change Rank
4	 = STORE-80 Parameterized strong password validation	  
	MANUAL TO DO	Create 
		Add 
		Document Generator
		Remove from Test Set
		Delete

+ Create Test

STORE-96

Strong password validation 2

[Attach](#) [Create subtask](#) [Link issue](#) [Test details](#) [...](#)

Description


Add a description...


Linked issues

created

BOOK-280

def1







BACKLOG

BOOK-281

def_step





BACKLOG

Test details

...

SV

Add a comment...

Pro tip: press **M** to comment


To Do

Details

Environment


None

Assignee

 Bruno Conde

[Assign to me](#)

Reporter

 Bruno Conde

Development

NOT INTEGRATED

[Branch](#)

[Commit](#)

[Pull request](#)

[Integrate source code](#)





















Labels

None

Revision

When multiple Tests are selected:

Showing 4 of 4 issues

1	  STORE-97 Strong password validation 3	  
2	  STORE-96 Strong password validation 2	  
3	  STORE-95 Strong password validation 1	  
4	  STORE-80 Parameterized strong password validation	  

+ Create Test

View Issues in Navigator

Change Rank

Create

Add

Document Generator

Remove from Test Set

Delete

Search Save as

     Share  Export ...

issue in (411177,411178,411179)

 Search Switch to basic ...

1-3 of 3

Columns





















T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
	STORE-97	Strong password validation 3	Bruno Conde	Bruno Conde		TO DO	Unresolved	20/May/21	20/May/21	...
	STORE-96	Strong password validation 2	Bruno Conde	Bruno Conde		TO DO	Unresolved	20/May/21	25/May/21	
	STORE-95	Strong password validation 1	Bruno Conde	Bruno Conde		TO DO	Unresolved	20/May/21	20/May/21	

1-3 of 3

Create Test Set/Test Plan/Test Execution with Tests

Create a Test Set or Test Plan or Test Execution and add the selected Tests.

Showing 4 of 4 issues

1	  STORE-97 Strong password validation 3	  
2	  STORE-96 Strong password validation 2	  
3	  STORE-95 Strong password validation 1	  
4	  STORE-80 Parameterized strong password validation	  

+ Create Test

View Issues in Navigator

Change Rank

Create

Add

Document Generator

Remove from Test Set

Delete

Test Set with Test(s)

Test Plan with Test(s)

Test Execution with Test(s)

Create issue

Import issuesConfigure fields

Project*

Book Store (STORE)

Issue Type*

Test Set

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

Summary*

Browser Version

Revision

The system revision for the test execution

Begin Date

The planned start date

End Date

The planned end date

Environment

Create another

Create

Cancel

Add Tests to Test Set/Test Plan/Test Execution

Add selected Tests to existing Test Sets/Test Plans/Test Executions.

Showing 4 of 4 issues

1	STORE-97 Strong password validation 3	MANUAL TO DO	BC		
2	STORE-96 Strong password validation 2	MANUAL TO DO	BC		
3	STORE-95 Strong password validation 1	MANUAL TO DO	BC		
4	STORE-80 Parameterized strong password validation 1	MANUAL TO DO	BC		

+ Create Test

View Issues in Navigator

Change Rank

Create

Add

Document Generator

Remove from Test Set

Delete

Test(s) to Test Set

Test(s) to Test Plan

Test(s) to Test Execution

Add Tests to Test Set

[Select](#) [Search](#) [JQL](#)

Start typing to get a list of possible matches or press down to select from a list of existing issues

Select Issues





















Add Selected

Cancel

Change Rank

Change the rank of a selected Test within the respective Test Set.

Showing 4 of 4 issues

1	  STORE-97 Strong password validation 3	  
2	  STORE-96 Strong password validation 2	  
3	  STORE-95 Strong password validation 1	  
4	  STORE-80 Parameterized strong password validation 1	  

+ Create Test

- View Issue
- Change Rank
- Create >
- Add >
- Document Generator
- Remove from Test Set
- Delete

Change Rank of Test STORE-95

Enter a new rank *





















Apply

Cancel

Remove from Test Set

Remove the selected Tests from the respective Test Set.

Showing 4 of 4 issues

1	  STORE-97 Strong password validation 3	  
2	  STORE-96 Strong password validation 2	  
3	  STORE-95 Strong password validation 1	  
4	  STORE-80 Parameterized strong password validation	  

+ Create Test

View Issues in Navigator

Change Rank

Create >

Add >

Document Generator

Remove from Test Set

Delete

Remove 2 Tests

Are you sure you want to remove 2 Tests from Test Set STORE-98?





















Remove

Cancel

Delete

Delete a selected Test from Jira.

Showing 4 of 4 issues

1	  STORE-97 Strong password validation 3	  
2	  STORE-96 Strong password validation 2	  
3	  STORE-95 Strong password validation 1	  
4	  STORE-80 Parameterized strong password validation 1	  

+ Create Test

View Issue

Change Rank

Create >

Add >

Document Generator

Remove from Test Set

Delete

Delete STORE-95?

You're about to permanently delete this issue, its comments and attachments, and all of its data.
If you're not sure, you can resolve or close this issue instead.

Delete

Cancel