

[Xray Server] How to use "Epic - Story relation as a Requirement" option

Possible Causes

Sometimes, as a user, it can be difficult to understand how to use the "Epic - Story relation as a Requirement" option. In this article, you will find two possible scenarios of how to use this feature, when enable and when disable.

Where is this option?

1. Go to Administration
2. Go to Manage Apps
3. Go to Xray
4. Go to Issue Type Mapping

Sub-Requirements

Sub-Tasks/Links ☒ Use Sub-Task Issues

When this option is enabled, Sub-Requirements are associated with Requirements by Sub-Task Issues. When this option is disabled, Sub-Requirements are associated with Requirements with issue links configured below.

☐ Epic - Story relation as a Requirement

When this option is enabled, the relation Epic - Story is handled as a Requirement - sub-requirement link.

Issue Link Type

Select the issue link type for the Requirement <-> Sub-Requirement relation

Direction

Select the Link Direction for the parent -> child relation of Requirement -> Sub-Requirement

Scenario number 1

Option: "Use Epic - Story relation" -> OFF

Create a Requirement:

Calculator / CALC-2208

User Story

Details

Type:	Story	Status:	OPEN (view Workflow)
Priority:	Lowest	Resolution:	Unresolved
Affects Version/s:	None	Fix Version/s:	None
Component/s:	None		
Labels:	None		
Requirement Status:	UNCOVERED		

Description

Test Coverage

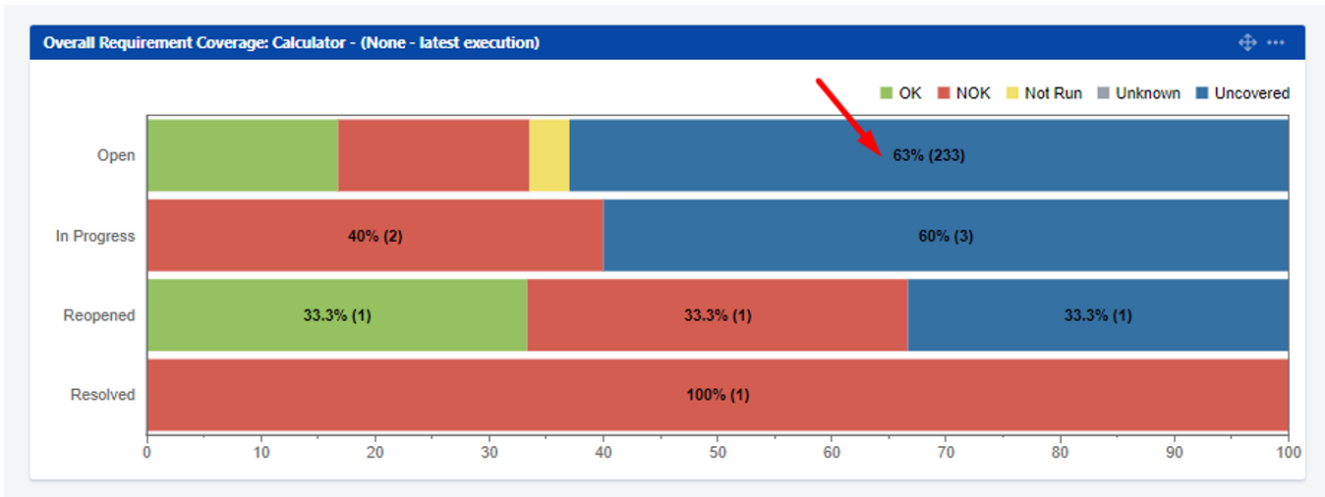
No Tests were found testing the requirement.

Attachments

Drop files to attach, or browse.

Structure

Create an Overall Requirement Coverage gadget for project Calculator:



Search Save as Share Export Tools

project = "10000" and status = "open" and issue in requirements(UNCOVERED, "10000", "", "", "false") Search Basic

1-50 of 233

T	Key	Summary	Epic Link	Components	Labels	CustomField	Reporter	P	Status	Resolution	Created	Updated	Due	Test Environments	Test Execution Status	Begin Date	End Date	Fix Version/s
1	CALC-2208	User Story			None	None	Bruce Wayne	↓	OPEN	Unresolved	25/jun/19	25/jun/19		None				
2	CALC-2204	Testing Requirement Coverage			None	None	Bruce Wayne	↓	OPEN	Unresolved	25/jun/19	25/jun/19		None				

Add an Epic Link to CALC-2208

Calculator / CALC-2208

User Story

Edit Comment Assign More Start Progress Resolve Issue Close Issue Admin

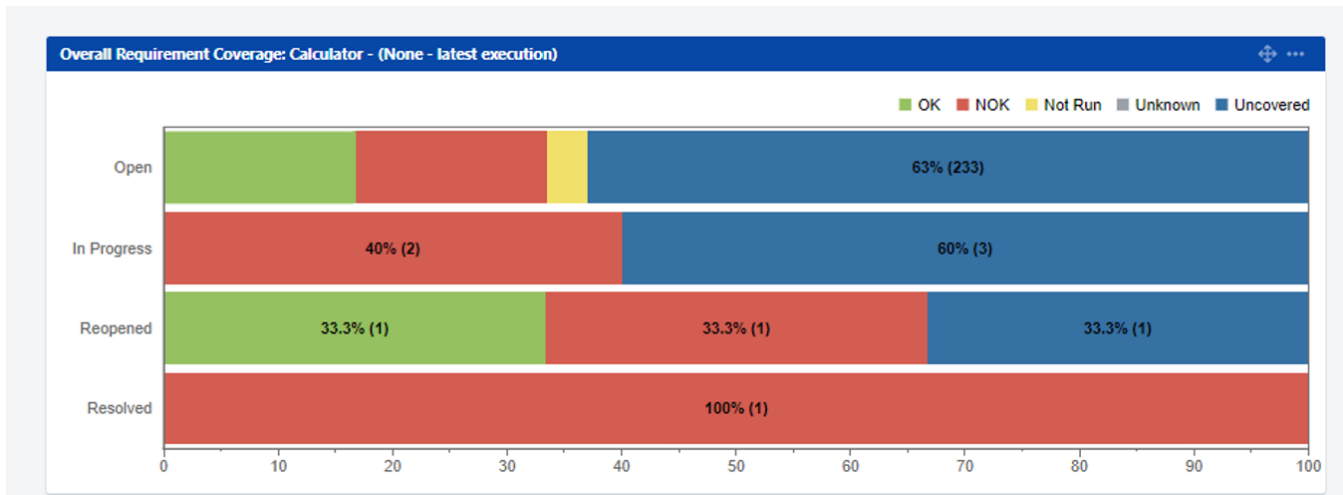
Details

Type:	Story	Status:	OPEN (View Workflow)
Priority:	Lowest	Resolution:	Unresolved
Affects Version/s:	None	Fix Version/s:	None
Component/s:	None		
Labels:	None		
Requirement Status:	UNCOVERED		
Epic Link:	Epic number 10		

Description

Test Coverage

Refresh the Overall Requirement Coverage Gadget



Search Save as

project = "10000" and status = "open" and issue in requirements(UNCOVERED, "10000", "", "", "false")

1-50 of 233

T	Key	Summary	Epic Link	Components	Labels	CustomField	Reporter	P	Status	Resolution	Created	Updated	Due	Test Environments	Test Execution Status	Begin Date	End Date	Fix Version/s
1	CALC-2208	User Story	Epic number 10	None	None		Bruce Wayne	↓	OPEN	Unresolved	25/Jun/19	25/Jun/19		None				
2	CALC-2204	Testing Requirement Coverage		None	None		Bruce Wayne	↓	OPEN	Unresolved	25/Jun/19	25/Jun/19		None				

Scenario number 2

Option: "Use Epic - Story relation" -> ON

Create a Requirement

Calculator / CALC-2209

User Story with option ON

Edit Comment Assign More Stop Progress Resolve Issue Close Issue Admin

Details

Type: Story Status: IN PROGRESS (View Workflow)

Priority: Lowest Resolution: Unresolved

Affects Version/s: None Fix Version/s: None

Component/s: None

Labels: None

Requirement Status: UNCOVERED

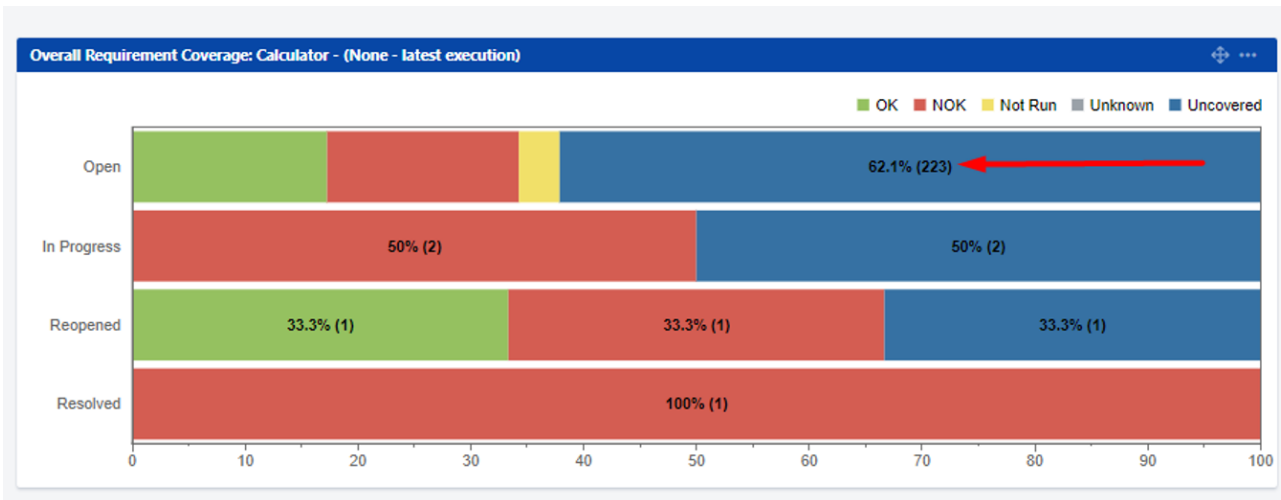
Description

Test Coverage

No Tests were found testing the requirement.

Create Test Create Sub-Test Execution Link Tests

Create an Overall Requirement Coverage gadget for project Calculator



Search Save as

project = "10000" and status = "open" and issue in requirements(UNCOVERED, "10000", "", "false")

1-50 of 224

T	Key	Summary	Epic Link	Components	Labels	CustomField	Reporter	P	Status	Resolution	Created	Updated	Due	Test Environments	Test Execution Status	Begin Date	End Date	Fix Version/s
1	CALC-2209	User Story with option ON			None	None	Bruce Wayne	↓	OPEN	Unresolved	25/Jun/19	25/Jun/19		None				
2	CALC-2204	Testing Requirement Coverage			None	None	Bruce Wayne	↓	OPEN	Unresolved	25/Jun/19	25/Jun/19		None				

Add an Epic Link (New Epic Link)to CALC-2209

Calculator / CALC-2209

User Story with option ON

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

Details

Type: **Story** Status: **OPEN** (View Workflow)

Priority: **Lowest** Resolution: **Unresolved**

Affects Version/s: **None** Fix Version/s: **None**

Component/s: **None**

Labels: **None**

Requirement Status: **UNCOVERED**

Epic Link: **New Epic Link**

Description

Test Coverage

No Tests were found testing the requirement.

[Create Test](#) [Create Sub-Test Execution](#) [Link Tests](#)

Attachments

Drop files to attach, or browse.

Refresh the Overall Requirement Coverage Gadget (can't find the Story CALC-2209)

Search

Save as

Share

Export

Tools

project = "10000" AND status = open AND issue in requirements(UNCOVERED, 10000, "", "", "false") ORDER BY updated DESC

Search

Basic

1-50 of 224

Columns

T	Key	Summary	Epic Link	Components	Labels	CustomField	Reporter	P	Status	Resolution	Created	Updated	Due	Test Environments	Test Execution Status	Begin Date	End Date	Fix Version/s
	CALC-2210	New Epic Link			None	None	Bruce Wayne		OPEN	Unresolved	25/Jun/19	25/Jun/19		None				
	CALC-2194	Epic number 10			None	None	Bruce Wayne		OPEN	Unresolved	21/Jun/19	25/Jun/19		None				
	CALC-2204	Testing Requirement Coverage			None	None	Bruce Wayne		OPEN	Unresolved	25/Jun/19	25/Jun/19		None				
	CALC-2195	Story number 10			None	None	Bruce Wayne		OPEN	Unresolved	21/Jun/19	21/Jun/19		None				
	CALC-2147	This is a Requirement - Story		Android	None	None	Bruce Wayne		OPEN	Unresolved	13/Jun/19	21/Jun/19		None				
	CALC-2118	Story has not EPIC		core	None	None	Bruce Wayne		OPEN	Unresolved	07/Jun/19	17/Jun/19		None				
	CALC-2119	Story has not EPIC 2		core	None	None	Bruce Wayne		OPEN	Unresolved	07/Jun/19	17/Jun/19		None				
	CALC-2154	Req		Android	None	None	Bruce Wayne		OPEN	Unresolved	13/Jun/19	17/Jun/19		None				v8.2, v8.3, v8.4
	CALC-2131	Testing links		Android	None	None	Bruce Wayne		OPEN	Unresolved	11/Jun/19	17/Jun/19		None				
	CALC-2163	Requirement for version 8.2 8.3 and 8.4		Android	None	None	Bruce Wayne		OPEN	Unresolved	14/Jun/19	17/Jun/19		None				v8.2, v8.3, v8.4
	CALC-2128	Creating a Story to Test links			None	None	Bruce Wayne		OPEN	Unresolved	11/Jun/19	11/Jun/19		None				

Search in the gadget for the EPIC (CALC-2210)

Calculator / CALC-2210

New Epic Link

Edit

Comment

Assign

More

Start Progress

Resolve Issue

Close Issue

Admin

Details

Type:

Epic

Priority:

Lowest

Affects Version/s:

None

Component/s:

None

Labels:

None

Requirement Status:

UNCOVERED

Epic Name:

New Epic Link

Status:

OPEN (View Workflow)

Resolution:

Unresolved

Fix Version/s:

None

Description

Test Coverage

Create Test

Create Sub-Test Execution

Link Tests

No Tests were found testing the requirement

Search

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Export

Tools

project = "10000" and status = "open" and issue in requirements(UNCOVERED, "10000", "", "", "false")

Search

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	CALC-2210	New Epic Link			None	None	Bruce Wayne		OPEN	Unresolved	25/Jun/19	25/Jun/19		None				
	CALC-2204	Testing Requirement Coverage			None	None	Bruce Wayne		OPEN	Unresolved	25/Jun/19	25/Jun/19		None				
	CALC-2195	Story number 10			None	None	Bruce Wayne		OPEN	Unresolved	21/Jun/19	21/Jun/19		None				
	CALC-2194	Epic number 10			None	None	Bruce Wayne		OPEN	Unresolved	21/Jun/19	25/Jun/19		None				
	CALC-2163	Requirement for version 8.2 8.3 and 8.4		Android	None	None	Bruce Wayne		OPEN	Unresolved	14/Jun/19	17/Jun/19		None				v8.2, v8.3, v8.4
	CALC-2154	Req		Android	None	None	Bruce Wayne		OPEN	Unresolved	13/Jun/19	17/Jun/19		None				v8.2, v8.3, v8.4
	CALC-2147	This is a Requirement - Story		Android	None	None	Bruce Wayne		OPEN	Unresolved	13/Jun/19	21/Jun/19		None				

Link for related documentation

To know more about Coverage Analysis check: [Coverage Analysis](#)