

Test Suites

Overview

Test suites let you group similar functional test cases that can be executed together, in sequence or in parallel. You can have any combination of test cases; for instance, the test cases may belong to the same process, or they could be completely different. In other words, a suite is a facilitator to group test cases into one, which can then be automated together using a <u>test plan</u>.

Let's say you have three test cases, one each for logging in, entering values, and submitting the form. You can group these cases into a test suite and configure them to run in a sequence. This helps identify where exactly the test is failing during the sequential testing process. Alternatively, you can group test cases based on the test type, and configure them to run in parallel.

Test suites can be created only after you have created test cases.

Create Test Suite

To create a suite, navigate to *Test Suites*, and click **Create Suite**.

ZW EO Test Cases	
Test Suites	
(G) Users (G) Settings	
	Test Suite Group your test cases and modules into a test suite to automate them.
	Create Test Suite
8	

The following image displays the test suite creation page. There are three major sections on this page—marked in this image below for better understanding.

zw	< Creat	te Test Suite										
EØ Test Cases	Name		Execution (?)					_		Å		0
Tost Gubes	Guest P	urchases	ot§ Parallel ∨	Order	Test Cases	Automation	✓ Manual	-	•	•	4	Q
Test Suites	Pre-Cond	dition	Post-Condition	1	Add to cart			é Ready	ee Ready	éé Ready		
菣	Login	~	Logout ~	2	Buy a Product			🙆 Ready	ë Ready	🚔 Ready		
Test Plans	Q Sea	arch test cases or modules		3	Buy a WatcH			🙆 Ready	ee Ready	éé Ready		
II. Results		Accounts		4	Buy a Watch_Guest			🙆 Ready	ë Ready	🝎 Ready		
ැල likers		🕨 🛅 API		5	Quick View			崗 Ready				
03613		Common										
۵. Sottings		Contact										
Securys		Country										
		DB Functions										
		Functions										
	~	Guest Shopping										
		Manual test case										
		Quick Links										
		Review										
		Search										
		Shopping										
		Social Media										
		Testing										
		ZylkerWatches										
۲	Cre	Cancel										

1. Suite details:

- 1. Name: Enter a name for the suite.
- 2. Execution: Select whether to run the test suite in sequence or parallel mode for execution.
- 3. Pre-Condition and Post-Condition: Select the prerequisite test suites that need to be executed prior to or following the actual test suite to prevent failures within its test plan.
- 2. Add test cases to the suite: Your test cases are listed here, and you can select the ones to be added. Expand or collapse modules by clicking the drop-down next to the module name. To select all test cases in a module, simply select the module. When you check the test cases or modules, they get added one after the other on the right, creating an order for their execution. To re-order, click the is icon, then enter the Order ID or the position number to which the case should be moved. Click Move. The search bar lets you select the required cases or modules.
- 3. Selected cases: The selected cases are added into this section.

To re-arrange the order of cases:

- 1. Click the **ii icon** for the cases you want to move, then drag and drop it to the required position.
- 2. Or, click the ¹ icon for the case you want to move, then enter the Order ID or the position number to which the case should be moved. Click **Move**.

Click the **delete icon** to remove any of the suites added. When you click on the search icon, it opens the search bar, which lets you select the required test case.

Click Create.

Manage suite and view stats

The test suite is created and appears like the following image.

zw	Test Suite A group of test cases					Search Name Q +	Create Test Suite
E⊘ Test Cases	Suite Name	Test Cases	Recent Execution	Recent Result	Created By	Created On	
Ē	All Cases	22	24-May-2023 06:04		Chris	03-Oct-202214:35	
rest Suites	API Cases	2	24-May-2023 06:00		Chris	03-Nov-202216:20	
EC) Test Plans	Guest Purchases	12	12-Apr-2023 20:01		Shoba S	12-Apr-2023 17:19	
lia.	Guest Shopping	12	12-Apr-2023 20:01	-	Shoba S	10-Apr-2023 17:05	
Results	Hotstar	1	24-May-2023 06:00		Chris	16-May-2023 17:21	
密 Users	Login	1	24-May-2023 06:04		Chris	10-Jan-2023 16:52	
¢	Logout	1	24-May-2023 06:04		Chris	10-Jan-2023 16:52	
Settings	Manual Test Case	1	29-Mar-2023 12:32		Ann Mariam Gregory	22-Mar-2023 15:32	
	Mobile Cases	5	12-Apr-2023 20:01		Chris	03-Feb-2023 12:33	
	Total Count: 9						

To modify any of the test suites, select the corresponding suite to see the suite's details page and click **Edit Test Suite**.

12 Test	t Cases	1 Test Plans	Parallel Execution Type	Pre-Condition Login Post-Condition Logout		S	Success Stats	(Last 5 runs)	
II Test Case	Frequent	ly Failed Failed In Last Run	No. 4 June 201	Al hannahan di Manud	-	•	4	4	
	1	Cart	Shopping	sa Automation 🛷 Manuai	ei Draft		•	•	
	2	Bestselling Watch	Shopping		ë Ready				
	3	Buy a Product	Shopping		ف Ready	ළු Ready	ළු Ready		
	4	Contact	Shopping		🚔 Draft	🚔 Draft	🚔 Draft		
	5	Detail View	Shopping		📛 Ready				
	6	My Orders	Shopping					ë Draft	
	7	Quick View	Shopping		🚔 Ready				
	8	Request Cancellation	Shopping		ö Ready	ළු Ready	ළු Ready		
	9	VIEW ORDER	Shopping		崗 Ready	ම Ready	🖨 Ready	🖨 Ready	
	10	Search Product	Search		🛱 Ready	🖨 Ready	🛱 Ready	🛱 Ready	
	11	Edit a Review	Review		🚔 Ready	🖄 Ready	🚔 Ready		
	12	Write a Review	Review		🚔 Ready	🖨 Ready	🚔 Ready		

The fields inside the create test suite can now be edited. Make the changes and click **Update**.

ZW	< Edit Test Suite									
E© Test Cases	Name Guest Purchases	Execution @	Order	Test Cases & Automation I Manual		٠	¢	÷	Q	
Test Suites	Pre-Condition	Post-Condition	1	VIEW ORDER	🝅 Ready	Ӫ Ready	🝎 Ready	🝅 Ready		
郡	Login ~	Logout ~	2	Buy a Product	🝎 Ready	齒 Ready	ළු Ready			
Test Plans	Q Search test cases or modules		3	Request Cancellation	😆 Ready	ළු Ready	ළු Ready			
요. Results	Accounts		4	Go Home	苗 Ready	ea Ready	ළු Ready			
ැස Users	API		5	Edit a Review	🙆 Ready	齒 Ready	ළු Ready			
ŵ	Common		6	Write a Review	🝅 Ready	齒 Ready	ළු Ready			
Settings	Close Banner		7	Buy a Product	ë Ready	ë Ready	ළු Ready			
	🗹 🔻 🖻 Contact	l	8	Search Product	🝅 Ready	齒 Ready	ළු Ready	🝅 Ready		
	Contact_Us_Form		9	Bestselling Watch	😆 Ready					
	Country		10	Detail View	🚔 Ready					
	Guest Shopping		11	Quick View	🙆 Ready	-				
	Add to cart		12	Close Banner	🝅 Ready					
	Buy a Product		13	Go Contact Us Link	🝅 Ready					
	✓ ······ I Buy a WatcH ✓ ·····I Buy a Watch_Guest		14	Facebook Link	👜 Ready					
	Quick View		15	Instagram Link	ë Ready					
	Manual test case		16	Youtube Link	ë.	-		-		
8	Update Cancel									

The test suite details page displays useful information about its execution. Results of the suite appear after the test plan containing this suite runs.

The existing cases in the suite are grouped into three columns:

• All test cases: All test cases added to the suite are listed in this section.

ZW < Guest Purchases										Edit Test Suite
E© Test Cases P Test Suites	E 22 Test C	Cases	3 Test Plans	Parallel Execution Type	Pre-Condition Login Post-Condition Logout		s	Success Stats	Last 5 runs)	
ES Test Plans	All Test Cases	Frequently Fail	led Failed In Last Run							
nng		Order	Test Cases	Module	🏟 Automation 🖌 Manual		+	É	÷	Q
Results		1	VIEW ORDER	Shopping		🛎 Ready	ළු Ready	🝎 Ready	ම Ready	
恣 Users		2	Buy a Product	Shopping		🙆 Ready	ë Ready	🙆 Ready		
ø		3	Request Cancellation	Shopping		🚔 Ready	ළු Ready	🚔 Ready		
Settings		4	Go Home	Quick Links		ee Ready	ළු Ready	👛 Ready		
		5	Edit a Review	Review		🙆 Ready	ළු Ready	🙆 Ready		
		6	Write a Review	Review		🚔 Ready	ළු Ready	🝎 Ready		
		7	Buy a Product	Guest Shopping		ee Ready	ම Ready	ee Ready		
		8	Search Product	Search		🐸 Ready	ම Ready	😁 Ready	ම Ready	
		9	Bestselling Watch	Shopping		🐸 Ready		-		
		10	Detail View	Shopping		🖄 Ready				
		11	Quick View	Shopping		🚔 Ready				
		12	Close Banner	Common		ee Ready		-		
		13	Go Contact Us Link	Quick Links		🙆 Ready				
8		14	Facebook Link	Social Media		🚔 Ready				

The order of test cases can be changed by clicking the **ii icon** for the case you want to move, then drag and drop it to the required position. Or click the **iii icon** for the case you want to move, then enter the Order ID or the position number to which the case should be moved.

• **Frequently Failed**: Failed test cases will be listed here in descending order based on the number of times they fail. It also lists the number of times the cases were executed and the number of times they failed.

ZW < Guest Purchases			Edit Test Suite
Test Causes Test Suites Test Suites	Parallel Execution Type	Pre-Condition Success Str Login Post-Condition Logout	ats (Last 5 runs)
All Test Cases Frequently Failed Failed In Last Run			
Test Cases	Number Of Times Executed	Number Of Times Failed	
IIIQ. Results VIEW ORDER	5	3	
器 Buy a Product	7	4	
Users Request Cancellation	5	2	
G) Settings	4	1	
Edit a Review	6	3	
Buy a Product	10	7	
Buy a WatcH	10	7	
Add to cart	8	7	
News Letter	6	4	
Buy a Watch_Guest	10	7	
8			

• Failed in Last Run: Test cases failed in the last test plan execution will be listed.

ZW	< Guest Purchases			Edit Test Suite
EC Test Cases Test Suites	E 22 Test Cases 3 Test Plans	Parallel Execution Type	Pre-Condition Login Post-Condition Logout	Success Stats (Last 5 runs)
E.	All Test Cases Frequently Failed Failed In Last Run			
Ins.	Test Cases			
Results	Buy a Watch_Guest			
88 Ukorr	Buy a WatoH			
183	Buy a Product			
Settings	Add to cart			
*				

Related Links

- <u>Test Plans</u>
- <u>Results</u>