

Web Application Automation and Testing

Screenshots

TestNG – index.html

This screenshot shows the TestNG index.html page for a suite named 'WebApplicationTestSuite'. The interface includes a sidebar on the left with 'All suites' and 'WebApplicationTestSuite' sections. The main area displays 'Tests for WebApplicationTestSuite' with a list containing 'WebApplicationTest (3 classes)'. The 'Info' section on the left provides details about the suite's location, the number of tests (1), groups (0), times, reporter output, ignored methods, and view options. The 'Results' section shows '5 methods, 5 passed' and a link to 'Passed methods (show)'.

This screenshot shows the TestNG index.html page for the 'WebApplicationTestSuite' with the 'Test results' tab selected. The main area displays the results for the 'app.test.SearchAndCartTest' and 'app.test.RegisterTest' classes. The 'Info' section on the left shows the suite's location, the number of tests (1), groups (0), times, reporter output, ignored methods, and view options. The 'Results' section shows '5 methods, 5 passed' and a link to 'Passed methods (hide)'. The test results are listed in the main area, showing the status of each test method (e.g., 'testSearchAndCart', 'testRegisterFailure', 'testRegisterSuccess', 'testLoginFailure', 'testLoginSuccess') and the URL of the test results.

This screenshot shows the TestNG index.html page for the 'WebApplicationTestSuite' with the 'Reporter output for WebApplicationTestSuite' tab selected. The main area displays the reporter output for the 'app.test.SearchAndCartTest' and 'app.test.RegisterTest' classes. The 'Info' section on the left shows the suite's location, the number of tests (1), groups (0), times, reporter output, ignored methods, and view options. The 'Results' section shows '5 methods, 5 passed' and a link to 'Passed methods (hide)'. The reporter output is listed in the main area, showing the status of each test method (e.g., 'testSearchAndCart', 'testRegisterFailure', 'testRegisterSuccess', 'testLoginFailure', 'testLoginSuccess') and the URL of the test results.

Emailable-report.html

Test	# Passed	# Skipped	# Retried	# Failed	Time (ms)	Included Groups	Excluded Groups
WebApplicationTestSuite							
WebApplicationTest	5	0	0	0	127,091		

Class	Method	Start	Time (ms)
WebApplicationTestSuite			
WebApplicationTest — passed			
app.test.LoginTest	testLoginFailure	1689918614413	6999
	testLoginSuccess	1689918621416	4140
app.test.RegisterTest	testRegisterFailure	1689918570973	17281
	testRegisterSuccess	1689918588266	10783
app.test.SearchAndCartTest	testSearchAndCart	1689918628230	13227

WebApplicationTest

app.test.LoginTest#testLoginFailure

Parameter #1	Parameter #2
http://localhost:8080/Web-App-Automation-and-Testing	C:\Users\aksh1\Documents\workspace-spring-tool-suite-4-4.18.0.RELEASE\Web-App-Automation-and-Testing\src\main\resources\images\
Messages	
inside testLoginFailure Went to home Page Went to Login Page Sending incorrect credentials Remaining back on login page	

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app.test.LoginTest#testLoginSuccess

Parameter #1	Parameter #2
http://localhost:8080/Web-App-Automation-and-Testing	C:\Users\aksh1\Documents\workspace-spring-tool-suite-4-4.18.0.RELEASE\Web-App-Automation-and-Testing\src\main\resources\images\
Messages	
inside testLoginSuccess Went to home Page Went to Login Page Sending correct credentials Went to Dashboard Logging out Went back to Home	

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app.test.RegisterTest#testRegisterFailure

Parameter #1	Parameter #2
http://localhost:8080/Web-App-Automation-and-Testing	C:\Users\aksh1\Documents\workspace-spring-tool-suite-4-4.18.0.RELEASE\Web-App-Automation-and-Testing\src\main\resources\images\
Messages	
inside testRegisterFailure Went to home Page Went to Register Page Providing existing email Registration not done Remaining on Register Page	

app.test.RegisterTest#testRegisterSuccess

Parameter #1	Parameter #2
http://localhost:8080/Web-App-Automation-and-Testing	C:\Users\aksh1\Documents\workspace-spring-tool-suite-4-4.18.0.RELEASE\Web-App-Automation-and-Testing\src\main\resources\images\
Messages	
inside testRegisterSuccess Went to home Page Providing new email Went to home page New User Registration - DONE	

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app.test.SearchAndCartTest#testSearchAndCart

Parameter #1	Parameter #2
http://localhost:8080/Web-App-Automation-and-Testing	C:\Users\aksh1\Documents\workspace-spring-tool-suite-4-4.18.0.RELEASE\Web-App-Automation-and-Testing\src\main\resources\images\
Messages	
inside testSearchAndCart Went to home Page Went to Login Page Sending correct credentials Went to Dashboard Sending a part of item name to get item names that contain this part Displaying the items which contain the part - note in them Adding Spiral Notebook to cart Removing Spiral Notebook from cart Logging out Went back to Home	

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Register Tests

Welcome to ABC Application

Choose one of the following options to proceed

Login

Register

New User Registration

First Name

John

Last Name

Watson

Email

a1@test.com

Password

Register

User with Email a1@test.com already exists. Use a different Email or login to continue.

New User Registration

First Name

Last Name

Email

Password

Register

Welcome to ABC Application

Choose one of the following options to proceed

Login

Register

New User Registration

First Name

John

Last Name

Watson

Email

a4@test.com

Password

Register

Registered Successfully!

Welcome to ABC Application

Choose one of the following options to proceed

Login

Register

Welcome to ABC Application

Choose one of the following options to proceed

Login

Register

Login to continue

Email

a1@test.com

Password

.....|

Login

Invalid email or password. Please try again.

Login to continue

Email

Password

Login

Welcome to ABC Application

Choose one of the following options to proceed

Login

Register

Login to continue

Email

a1@test.com

Password

.....

Login





Welcome to Our Store!

Logout

Search for items...

Search

Items:

Image	Name	Price	Action
	Fountain Pen	500.0	Add to Cart
	Colour Pencils	200.0	Add to Cart
	Pencil	20.0	Add to Cart
	Spiral Notebook	200.0	Add to Cart

Welcome to ABC Application

Choose one of the following options to proceed

Login

Register

Search and Cart Tests

Welcome to ABC Application

Choose one of the following options to proceed

Login

Register

Login to continue

Email

a1@test.com

Password

.....





Login

Logout

Welcome to Our Store!

Search for items...Search

Items:





Image	Name	Price	Action
	Fountain Pen	500.0	Add to Cart
	Colour Pencils	200.0	Add to Cart
	Pencil	20.0	Add to Cart
	Spiral Notebook	200.0	Add to Cart

Logout

Welcome to Our Store!

NoteSearch

Items:



Image	Name	Price	Action
	Fountain Pen	500.0	Add to Cart
	Colour Pencils	200.0	Add to Cart
	Pencil	20.0	Add to Cart
	Spiral Notebook	200.0	Add to Cart

Logout

Welcome to Our Store!

Search for items...Search

Items:

Image	Name	Price	Action
	Spiral Notebook	200.0	Add to Cart
	Gridlined Notebook	150.0	Add to Cart

