

Business Process Workflow Execution



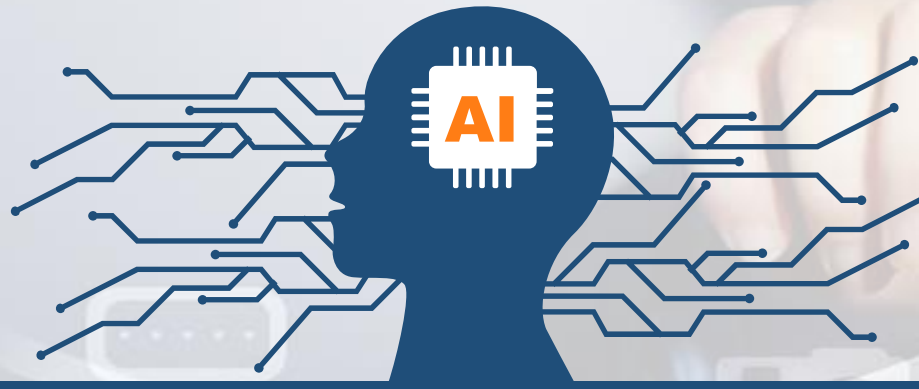
PRODUCT QUALITY



OPERATIONAL EFFICIENCY



TEST INFRASTRUCTURE UTILIZATION



Universal Technology Solutions



Pre-requisites

For understanding the Execution of Business Process Workflow, user must be clear with the following concepts:

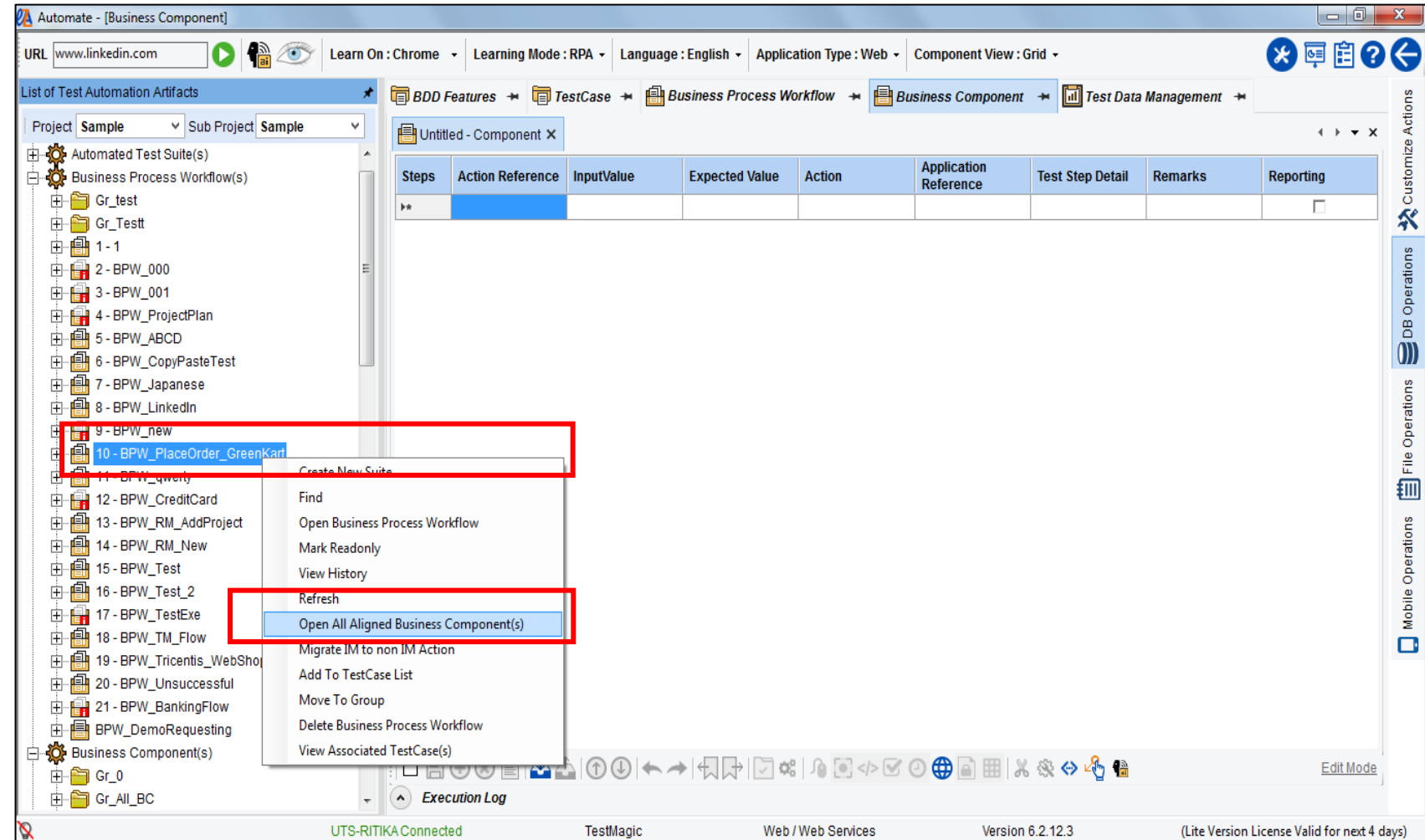
1. Execution modes in eZAutomate.
2. Understanding of different Web Application controls and their attributes.
3. Basic knowledge on how to create Business Components and Business Process Workflow



Navigation to perform BPW execution

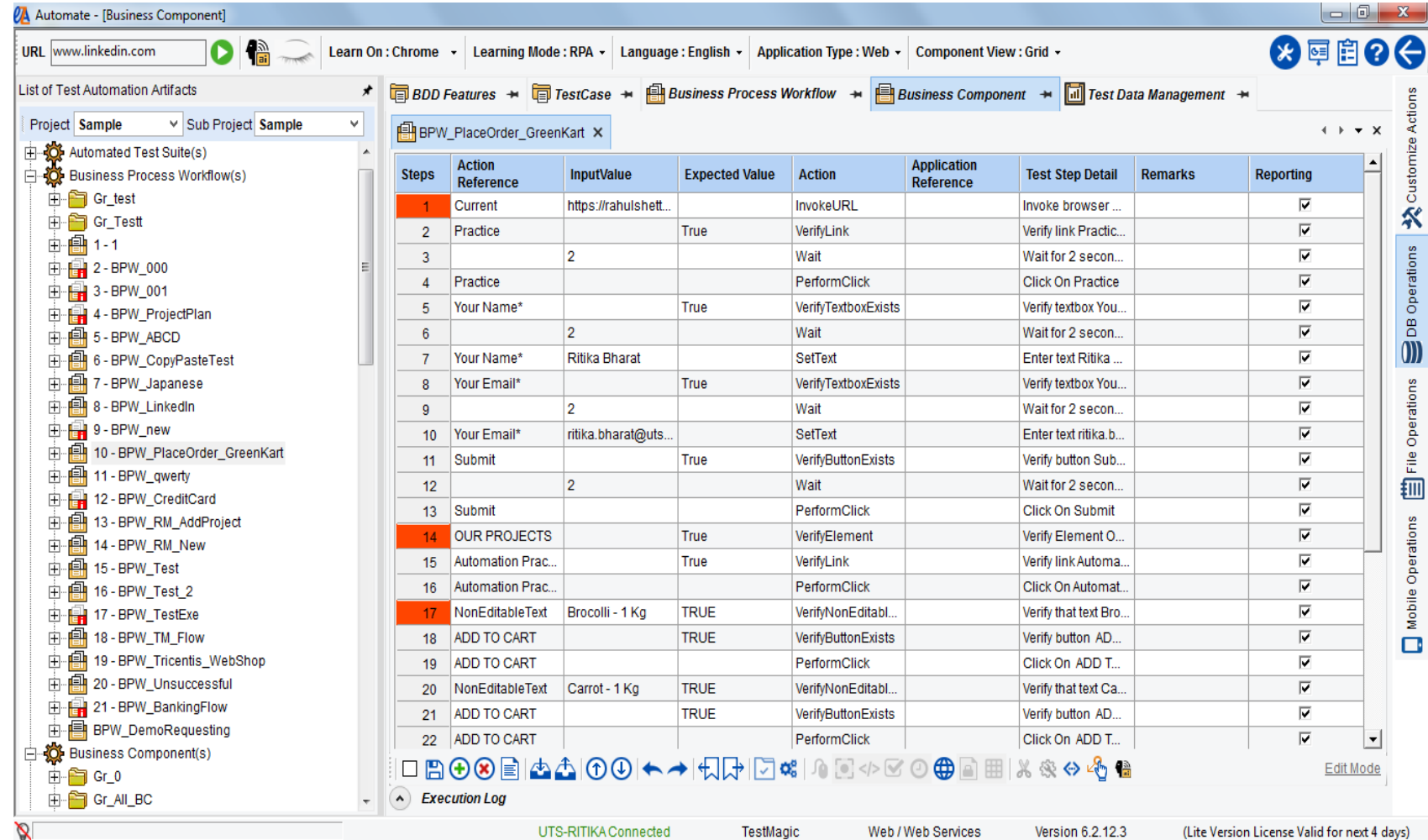
BPW execution in eZAutomate

- Right click on the desired **Business Process Workflow**.
- Select **Open All Aligned Business Component(s)**.



BPW execution in eZAutomate (contd.)

- All constituent BCs of BPW will open in **Business Component** tab in an expanded form.



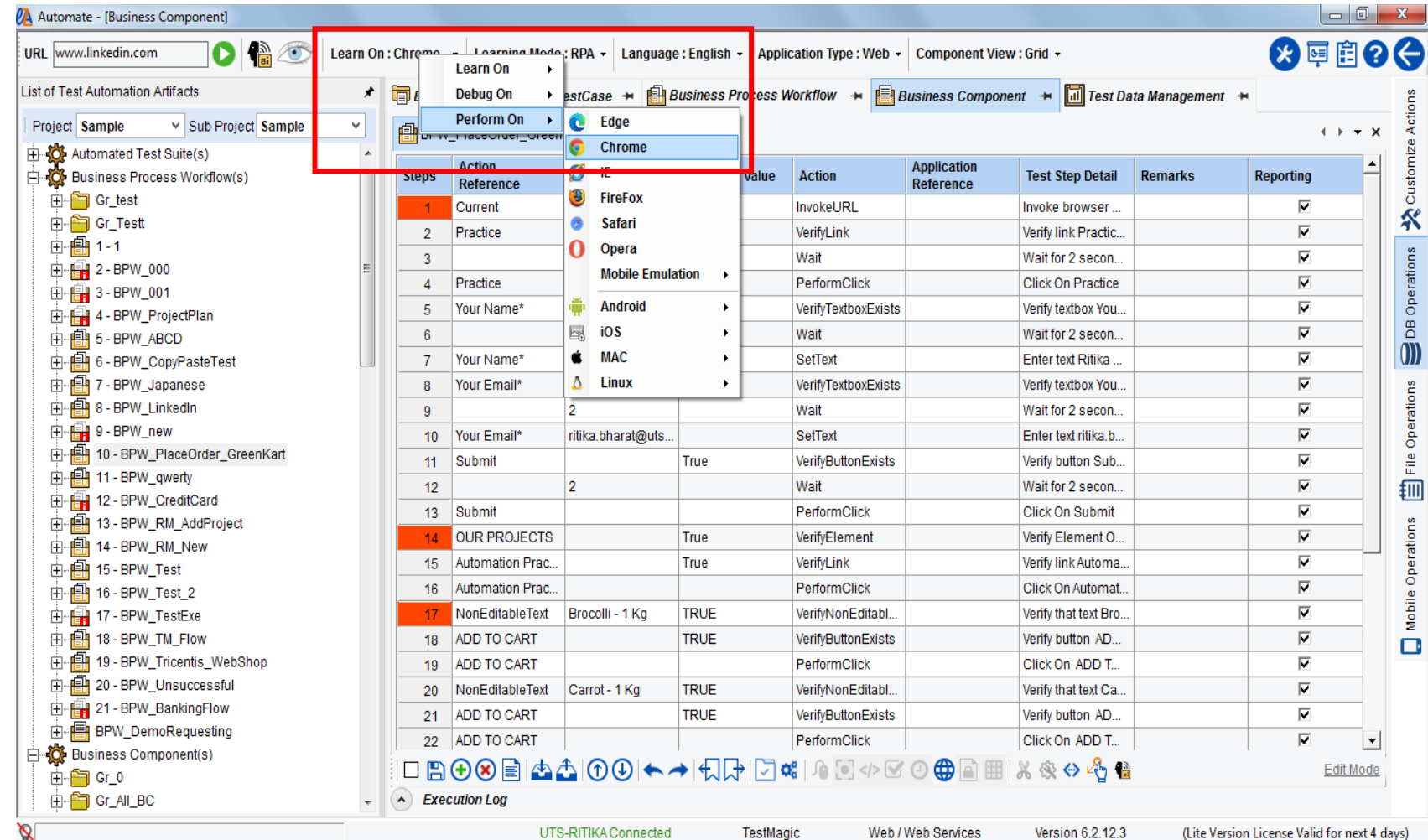
The screenshot displays the eZAutomate interface in the Business Component tab. The left sidebar shows a tree view of test automation artifacts, including Automated Test Suite(s), Business Process Workflow(s), and Business Component(s). The main area shows a detailed execution log for a BPW named 'BPW_PlaceOrder_GreenKart'.

Steps	Action Reference	InputValue	Expected Value	Action	Application Reference	Test Step Detail	Remarks	Reporting
1	Current	https://rahu...shett...		InvokeURL		Invoke browser ...		✓
2	Practice		True	VerifyLink		Verify link Practic...		✓
3		2		Wait		Wait for 2 secon...		✓
4	Practice			PerformClick		Click On Practice		✓
5	Your Name*		True	VerifyTextboxExists		Verify textbox You...		✓
6		2		Wait		Wait for 2 secon...		✓
7	Your Name*	Ritika Bharat		SetText		Enter text Ritika ...		✓
8	Your Email*		True	VerifyTextboxExists		Verify textbox You...		✓
9		2		Wait		Wait for 2 secon...		✓
10	Your Email*	ritika.bharat@uts...		SetText		Enter text ritika.b...		✓
11	Submit		True	VerifyButtonExists		Verify button Sub...		✓
12		2		Wait		Wait for 2 secon...		✓
13	Submit			PerformClick		Click On Submit		✓
14	OUR PROJECTS		True	VerifyElement		Verify Element O...		✓
15	Automation Prac...		True	VerifyLink		Verify link Automa...		✓
16	Automation Prac...			PerformClick		Click On Automat...		✓
17	NonEditableText	Broccoli - 1 Kg	TRUE	VerifyNonEditabl...		Verify that text Bro...		✓
18	ADD TO CART		TRUE	VerifyButtonExists		Verify button AD...		✓
19	ADD TO CART			PerformClick		Click On ADD T...		✓
20	NonEditableText	Carrot - 1 Kg	TRUE	VerifyNonEditabl...		Verify that text Ca...		✓
21	ADD TO CART		TRUE	VerifyButtonExists		Verify button AD...		✓
22	ADD TO CART			PerformClick		Click On ADD T...		✓

The interface also includes a top navigation bar with tabs for BDD Features, TestCase, Business Process Workflow, Business Component, and Test Data Management. The bottom status bar shows 'UTS-RITIKA Connected', 'TestMagic', 'Web / Web Services', 'Version 6.2.12.3', and '(Lite Version License Valid for next 4 days)'.

BPW execution in eZAutomate (contd.)

- Click on the **Learn On** button.
- Select **Perform On**.
- Select the browser to execute the flow



The screenshot shows the eZAutomate interface with the 'Learn On' dropdown menu open. The 'Perform On' option is selected, and a list of browsers is displayed: Edge, Chrome, Firefox, Safari, Opera, Mobile Emulation, Android, iOS, MAC, and Linux. The 'Perform On' option is highlighted in blue.

The interface also displays a list of test automation artifacts on the left, including 'Gr_test', 'Gr_Testt', '1 - 1', '2 - BPW_000', '3 - BPW_001', '4 - BPW_ProjectPlan', '5 - BPW_ABCD', '6 - BPW_CopyPasteTest', '7 - BPW_Japanese', '8 - BPW_LinkedIn', '9 - BPW_new', '10 - BPW_PlaceOrder_GreenKart', '11 - BPW_qwerty', '12 - BPW_CreditCard', '13 - BPW_RM_AddProject', '14 - BPW_RM_New', '15 - BPW_Test', '16 - BPW_Test_2', '17 - BPW_TestExe', '18 - BPW_TM_Flow', '19 - BPW_Tricentis_WebShop', '20 - BPW_Unsuccessful', '21 - BPW_BankingFlow', and 'BPW_DemoRequesting'. The 'Business Component(s)' section shows 'Gr_0' and 'Gr_All_BC'.

The main table displays the execution log with columns: Steps, Action, Reference, Value, Action, Application Reference, Test Step Detail, Remarks, and Reporting. The table contains 22 rows of data, including steps for 'Current', 'Practice', 'Your Name*', 'Your Email*', 'Submit', 'OUR PROJECTS', 'Automation Prac...', 'NonEditableText', 'ADD TO CART', and 'Click On ADD T...'.

The status bar at the bottom indicates 'UTS-RITIKA Connected', 'TestMagic', 'Web / Web Services', 'Version 6.2.12.3', and '(Lite Version License Valid for next 4 days)'.



BPW execution in eZAutomate (contd.)

- After the Business Process Workflow execution is completed, the report will be generated.
- Verify the output result.

Automate - [Test Result]

Test Case Execution Details - Project: Sample Sub Project: Sample

Execution Time: 10/28/2021 23:20:51 - 10/28/2021 23:23:18 | Browser/Device: Chrome

☒ Business Flow Steps ☒ Verification Steps (CheckPoint)

Business Component: BPW_PlaceOrder_GreenKart

#	Status	Description	Input Value	Actual Value	Expected Value	Time(S)
1	✓ PASS	Invoke browser with url: https://rahulshettyacademy.com/#/practice-project	https://rahulshettyacademy.com/#/practice-project			0.02
2	✓ PASS	Verify link Practice exists on page		'Practice' exists.	'Practice' exists.	3.3
3	✓ PASS	Wait for 2 second(s)	2			2
4	✓ PASS	Click On Practice				1.66
5	✓ PASS	Verify textbox Your Name* exists on page.		True	True	1.3
6	✓ PASS	Wait for 2 second(s)	2			2
7	✓ PASS	Enter text Ritika Bharat in field Your Name* .	Ritika Bharat			1.1
8	✓ PASS	Verify textbox Your Email* exists on page.		True	True	2.31
9	✓ PASS	Wait for 2 second(s)	2			2
10	✓ PASS	Enter text ritika.bharat@uts-global.com in field Your Email* .	ritika.bharat@uts-global.com			0.93
11	✓ PASS	Verify button Submit exists on page		True	True	1.91
12	✓ PASS	Wait for 2 second(s)	2			2
13	✓ PASS	Click On Submit				1.09
14	✓ PASS	Verify Element OUR PROJECTS exists on page		True	True	3.39
15	✓ PASS	Verify link Automation Practise - 1 exists on page		'Automation Practise - 1' exists.	'Automation Practise - 1' exists.	1.89
16	✓ PASS	Click On Automation Practise - 1				1.12
17	✓ PASS	Verify that text Broccoli - 1 Kg exists on the page.		'Broccoli - 1 Kg' exists.	'Broccoli - 1 Kg' exists.	5.14
18	✓ PASS	Verify button ADD TO CART exists on page		True	TRUE	2.94
19	✓ PASS	Click On ADD TO CART				3.12
20	✓ PASS	Verify that text Carrot - 1 Kg exists on the page.		'Carrot - 1 Kg' exists.	'Carrot - 1 Kg' exists.	2.68
21	✓ PASS	Verify button ADD TO CART exists on page		True	TRUE	2.81
22	✓ PASS	Click On ADD TO CART				3.32
23	✓ PASS	Verify that text Cucumber - 1 Kg exists on the page.		'Cucumber - 1 Kg' exists.	'Cucumber - 1 Kg' exists.	2.6
24	✓ PASS	Click On ADD TO CART				4.47

UTS-RITIKA Connected TestMagic Web / Web Services Version 6.2.12.3 (Lite Version License Valid for next 4 days)

Thank you for your time and patience



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