



ST TOOL PRESENTATION

KATALON RECORDER

Submitted By

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INTRODUCTION

- ▶ Katalon Recorder is an automation testing software tool developed by Katalon.
- ▶ Katalon Recorder is a free, Selenium IDE alternative, lightweight web extension for automating actions and automated testing on the browser.
- ▶ Katalon Recorder is the Selenium IDE-compatible record & playback tool for browser automation testing.

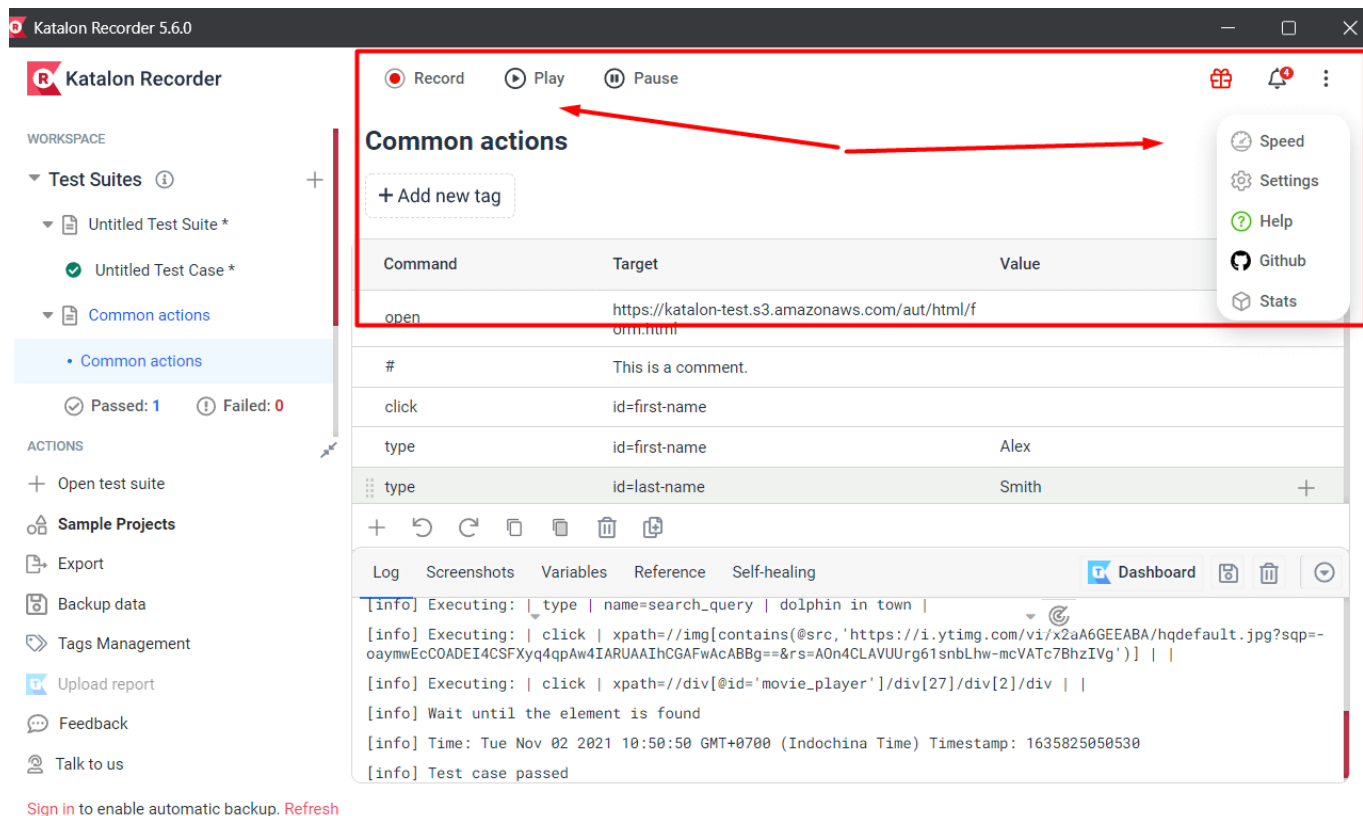
PURPOSE

- ▶ You can use it to record, debug, execute & manage test cases, and export test suites to multiple programming languages.
- ▶ Katalon Recorder is the most UI-friendly and simplest extension for Record and Playback.
- ▶ Automate the repetitive tasks on browsers, such as generating reports, filling forms, automating games, etc.

FEATURES

- ▶ Simple Deployment
- ▶ Quick & Easy Set-up
- ▶ Faster & Weightier Outcomes
- ▶ Flexible Modes
- ▶ Easy Usage
- ▶ Cross-Browser Application
- ▶ Hands-on

KATALON RECORDER MAIN UI CONTENTS



Main Toolbar

Katalon Recorder 5.6.0

Katalon Recorder

Record Play Pause

WORKSPACE

Test Suites ⓘ +

▶ Untitled Test Suite *

▶ Common actions

✔ Passed: 1 ⓘ Failed: 0

▶ Dynamic Test Suites ⓘ +

▶ Test Data ⓘ

▶ Extension script ⓘ

▶ Profiles ⓘ +

ACTIONS

+ Open test suite

Sample Projects

Export

Backup data

Tags Management

Upload report

Feedback

Talk to us

Sign in to enable automatic backup. Refresh

Untitled Test Case

+ Add new tag

Command	Target	Value
open	https://www.youtube.com/	
click	name=search_query	
type	name=search_query	dolphin
sendKeys	name=search_query	\${KEY_DOWN}
type	name=search_query	dolphin in town

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Command

Target

Value

Log Screenshots Variables Reference Self-healing

Dashboard

[info] Executing: | sendKeys | name=search_query | \${KEY_DOWN} |

[info] Expand variable '\${KEY_DOWN}' into ' '

[info] Executing: | type | name=search_query | dolphin in town |

[info] Executing: | click | xpath=//img[contains(@src,'https://i.ytimg.com/vi/x2aA6GEEABA/hqdefault.jpg?sqp=-oaymwEcCOADEI4CSFXyq4qpAw4IARUAAIhCGAFwAcABBg==&rs=A0n4CLAVUurg61snbLhw-mcVATc7BhzIVg')] |

[info] Executing: | click | xpath=//div[@id='movie_player']/div[27]/div[2]/div |


[info] Wait until the element is found


[info] Time: Tue Nov 02 2021 10:50:50 GMT+0700 (Indochina Time) Timestamp: 1635825050530


[info] Test case passed


Test Explorer




Katalon Recorder 5.6.0

Katalon Recorder


 Record

 Play

 Pause



WORKSPACE


Test Suites 


Untitled Test Suite *


Untitled Test Case *


Common actions

Passed: 1 Failed: 0

Dynamic Test Suites 

Test Data 

Extension script 

Profiles 

+

+

+


+


+


ACTIONS


+


Open test suite


Sample Projects


Export

Backup data

Tags Management

Upload report

Feedback

Talk to us

Untitled Test Case

+ Add new tag

Command	Target	Value
open	https://www.youtube.com/	
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sendKeys	name=search_query	\${KEY_DOWN}
type	name=search_query	dolphin in town

+ ↶ ↷ ↺ ↻ 🗑️ 📄

Command






Target

Value

open

https://www.youtube.com/

Log Screenshots Variables Reference Self-healing

 Dashboard    

[info] Playing test case Untitled Test Suite / Untitled Test Case

[info] Time: Tue Nov 02 2021 10:50:45 GMT+0700 (Indochina Time) Timestamp: 1635825045938

[info] OS: Windows Version: 10

[info] Browser: Chrome Version: 95.0

[info] If the test cannot start, please refresh the active browser tab

[info] Executing: | open | https://www.youtube.com/ | |

[info] Executing: | click | name=search_query | |

[info] Executing: | type | name=search_query | dolphin |

Sign in to enable automatic backup. Refresh

Test case details view

Katalon Recorder 5.6.0

Katalon Recorder

Record Play Pause

WORKSPACE

Test Suites

Untitled Test Suite *

Common actions

Passed: 1 Failed: 0

Dynamic Test Suites

Test Data

Extension script

Profiles

ACTIONS

Open test suite

Sample Projects

Export

Backup data

Tags Management

Upload report

Feedback

Talk to us

Sign in to enable automatic backup. Refresh

Untitled Test Case

+ Add new tag

Command	Target	Value
open	https://www.youtube.com/	
click	name=search_query	
type	name=search_query	dolphin
sendKeys	name=search_query	\${KEY_DOWN}
type	name=search_query	dolphin in town

Command Target Value

Log Screenshots Variables Reference Self-healing

Dashboard

```
[info] Playing test case Untitled Test Suite / Untitled Test Case
[info] Time: Tue Nov 02 2021 10:50:45 GMT+0700 (Indochina Time) Timestamp: 1635825045938
[info] OS: Windows Version: 10
[info] Browser: Chrome Version: 95.0
[info] If the test cannot start, please refresh the active browser tab
[info] Executing: | open | https://www.youtube.com/ | |
[info] Executing: | click | name=search_query | |
[info] Executing: | type | name=search_query | dolphin |
```

Log

EXAMPLE - Snapdeal

TEST CASE : 1

The screenshot displays the Katalon Recorder 5.6.4 interface. The top navigation bar includes buttons for Record, Play Test Case, Play Test Suite, Play All Suites, and Pause Execution. The left sidebar shows the Workspace with Test Suites (t1), Dynamic Test Suites, Test Data, Extension script, and Profiles. The main area shows the test suite 't1' with a list of commands and their targets. Below this, there is a table of test results.

Command	Target	Value
open	https://www.google.com/search?q=snapdeal&oq=snapdeal&aqs=chrome.69l59l45l8l30989917j0j15&sourceid=chrome&ie=UTF-8	
click	xpath=//div[@id=rso]/div/div/div/div/div/div/a/h3	
click	link=Gift Cards	
verifyElementPresent	link=Gift Cards	
close		

Test Case	Status	Broken Locator	Proposed	Approve
t1	Passed	xpath=//div[@id=rso]/div/div/div/div/div/div/a/h3	xpath=(//*[normalize-space(text()) and normalize-space(.)=Web result with site links])[1]/following-h3[1]	<input type="checkbox"/>

TEST CASE : 2

The screenshot displays the Katalon Recorder 5.6.4 interface. The left sidebar shows the 'WORKSPACE' with a tree view containing 'Test Suites' (t2), 'Dynamic Test Suites', 'Test Data', 'Extension script', and 'Profiles'. The 't2' suite is selected, showing a list of commands: 'open', 'click', 'click', 'verifyElementPresent', and 'close'. The 'ACTIONS' section on the left includes options like 'Open test suite', 'Sample Projects', 'Export', 'Backup data', 'Tags Management', 'Upload report', 'Feedback', and 'Talk to us'. The main area shows the 't2' test suite with a '+ Add new tag' button and a table of commands. Below the commands table is a '+ Add new row (Cmd/Ctrl + I)' button. The bottom section shows a table of test results with columns: 'Test Case', 'Status', 'Broken Locator', 'Proposed', and 'Approve'. The table contains one row for 't2' with a 'Passed' status. The bottom status bar shows the system clock as 11:45 on 21-11-2021, along with weather information (24°C Light rain) and language settings (ENG).

Katalon Recorder 5.6.4

Record Play Test Case Play Test Suite Play All Suites Pause Execution Sign in

WORKSPACE

Test Suites ①

▼ Snapdeal *

- t1
- t2
- t3

Passed: 1 Failed: 0

Dynamic Test Suites ①

Test Data ①

Extension script ①

Profiles ①

ACTIONS

- + Open test suite
- Sample Projects
- Export
- Backup data
- Tags Management
- Upload report
- Feedback
- Talk to us

Sign in to enable automatic backup. Refresh

t2

+ Add new tag

Command	Target	Value
open	https://www.google.com/search?q=snapdeal&oq=snapdeal&aqs=chrome.69l59l450l8.32637492j0j15&sourceid=chrome&ie=UTF-8	
click	xpath=//div[@id=rso]/div/div/div/div/div/div/a/h3	
click	link=Help Center	
verifyElementPresent	link=Help Center	
close		

+ Add new row (Cmd/Ctrl + I)

Command Target Value

Log Screenshots Variables Reference Self-healing Dashboard All

Test Case	Status	Broken Locator	Proposed	Approve
t2	Passed	xpath=//div[@id=rso]/div/div/div/div/div/div/a/h3	xpath=(//*[normalize-space(text()) and normalize-space(.)=Web result with site links]][1]/following-h3[1])	<input type="checkbox"/>

Approve

24°C Light rain 11:45 21-11-2021 ENG

TEST CASE : 3

The screenshot displays the Katalon Recorder 5.6.4 interface. The top navigation bar includes buttons for Record, Play Test Case, Play Test Suite, Play All Suites, and Pause Execution. The left sidebar shows the Workspace with Test Suites (Snapdeal), Test Cases (t1, t2, t3), Dynamic Test Suites, Test Data, Extension script, and Profiles. The main area shows the details for test case 't3', which is marked as Passed: 1 and Failed: 0. Below this, there is a table of commands and their targets.

Command	Target	Value
open	https://www.google.com/search?q=snapdeal&oq=snapdeal&aqs=chrome.69l59l45l8l33287116j0j15&sourceid=chrome&ie=UTF-8	
click	xpath=//div[@id=rso]/div/div/div/div/div/div/a/h3	
click	link=Download App	
verifyElementPresent	link=Download App	
close		

Below the table, there is a section for adding new rows and a table of test results.

Test Case	Status	Broken Locator	Proposed	Approve
t3	Passed	xpath=//div[@id=rso]/div/div/div/div/div/div/a/h3	xpath=//*[normalize-space(text()) and normalize-space(.)=Web result with site links][1]/following-h3[1]	<input type="checkbox"/>

The bottom of the interface shows a Windows taskbar with the search bar, task view button, and system tray displaying the date and time (11:47, 21-11-2021).

RUNNING ALL TEST SUITES :

The screenshot displays the Katalon Recorder 5.6.4 interface. On the left, the 'WORKSPACE' sidebar shows a tree view with 'Test Suites' containing 't1', 't2', and 't3'. Below this, 'Dynamic Test Suites', 'Test Data', 'Extension script', and 'Profiles' are listed. The 'ACTIONS' section on the left includes options like 'Open test suite', 'Sample Projects', 'Export', 'Backup data', 'Tags Management', 'Upload report', 'Feedback', and 'Talk to us'. The main area shows a table of test results for test case 't1'. The table has columns for 'Test Case', 'Status', 'Broken Locator', 'Proposed', and 'Approve'. The 'Status' column shows 'Passed' for all three test cases (t1, t2, t3). The 'Broken Locator' column shows the XPath for each test case. The 'Proposed' column shows the XPath for the proposed locator. The 'Approve' column has checkboxes for each test case. The bottom of the interface shows a Windows taskbar with the search bar, task view button, and system tray area.

Test Case	Status	Broken Locator	Proposed	Approve
t1	Passed	xpath=//div[@id='rso']/div/div/div/div/div/div/a/h3	xpath=//*[normalize-space(text()) and normalize-space(.)='Web result with site links']/following-h3[1]	<input type="checkbox"/>
t2	Passed	xpath=//div[@id='rso']/div/div/div/div/div/div/a/h3	xpath=//*[normalize-space(text()) and normalize-space(.)='Web result with site links']/following-h3[1]	<input type="checkbox"/>
t3	Passed	xpath=//div[@id='rso']/div/div/div/div/div/div/a/h3	xpath=//*[normalize-space(text()) and normalize-space(.)='Web result with site links']/following-h3[1]	<input type="checkbox"/>

*Thank
you*

