

EKSPLORASI KATALON PADA WEBSITE SOCIOILLA
SOFTWARE QUALITY ASSURANCE



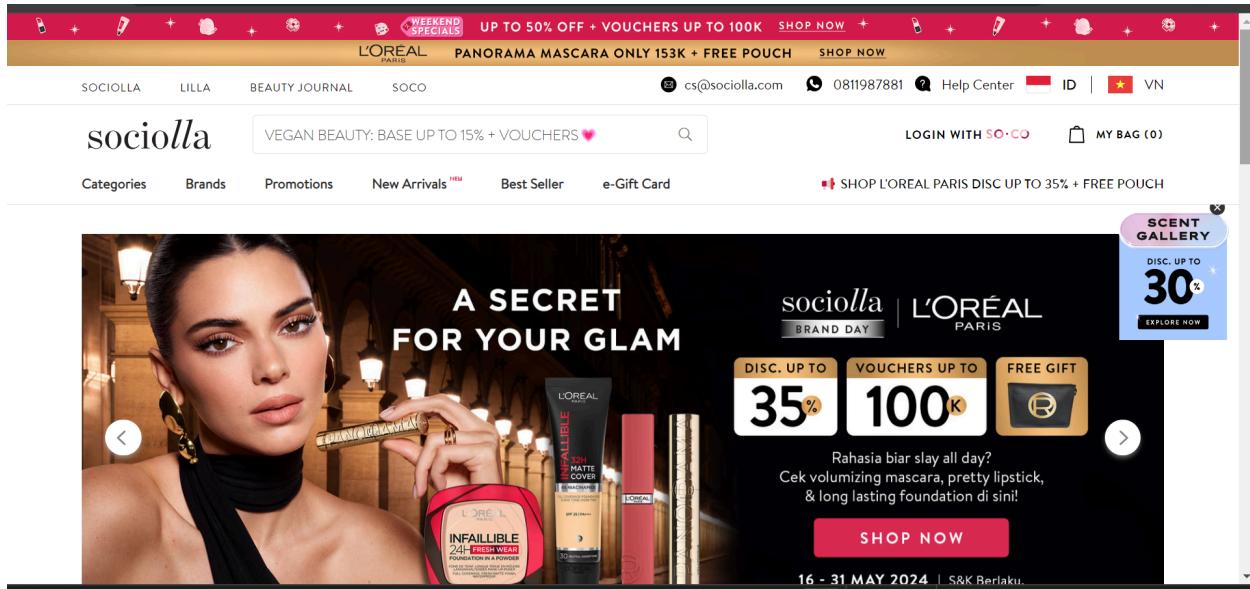
Disusun oleh:

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PROGRAM STUDI ILMU KOMPUTER
FAKULTAS PENDIDIKAN MATEMATIKA DAN
ILMU PENGETAHUAN ALAM
UNIVERSITAS PENDIDIKAN INDONESIA

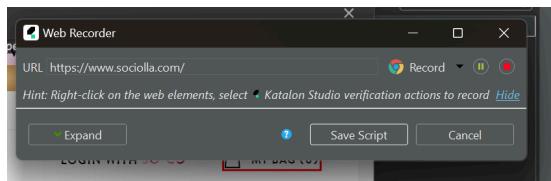
2024

Tampilan utama website sociolla <https://www.sociolla.com/>

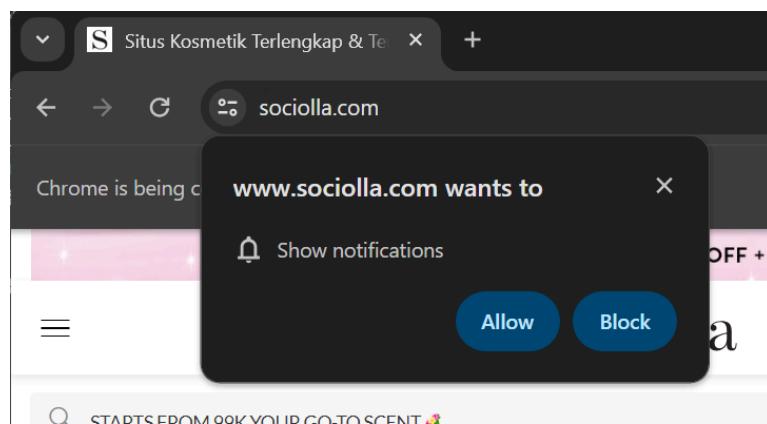


Register > Login test Failed

Tahapan pertama record testing untuk membuat test case otomatis



Kemudian Run hasil record tersebut



Dikarenakan ada pop up notification pada automation testing sedangkan tidak ada dalam record testing maka ketika di run akan memunculkan test failed



- Register -> Login Test passed

Katalon Studio Enterprise - 9.4.0-cc1e30af6a - testBL - [Location: C:\Users\elsan\Katalon Studio\testBL]

File Action Project Debug TestOps Window Tools Help

Sociolla

UP TO 50% OFF + VOUCHERS

MAKUPVERSE

30%

INSIDER PICKS

DISC. UP TO | VOUCHERS UP TO |

STARTS FROM 99K YOUR GO-TO SCENT! 🌸

Home Categories Brands Wishlist My Profile

Elapsed time: 1m - 12.496s

Test Cases/Register_Valid

2024 09:58:29 PM Test Cases/Register_Valid

15/05/2024 22:04

- Login test case

Katalon Studio Enterprise - 9.4.0-cc1e30af6a - testBL - [Location: C:\Users\elsan\Katalon Studio\testBL]

File Action Project Debug TestOps Window Tools Help

Tests Explorer

Start Page Studio Walkthrough Register_Valid search_item click_item

Item Object Input Output Description

1 - Open Browser

2 - Navigate To Url https://www.sociolla.com

3 - Open Browser

4 - Close Browser

5 - Open Browser

6 - Navigate To Url https://www.sociolla.com

7 - Click button_a.LOGIN WITH

8 - Click input_Alamat Email User

9 - Set Text input_Alamat Email User 'enabilah59@gmail.com'

10 - Set Encrypted input_Password_password 5pJOWNbN8pDWGRJ

11 - Set Text input_Password_tetap

12 - Click button_LOGIN

13 - Click input_MENU_q "toner"

14 - Set Text input_MENU_q "toner"

15 - Send Keys input_MENU_q Keys.chord(Keys.ENTER)

Manual Script Variables Variables (Script mode) Data Binding Integration Properties

Runs: 1/1 Passes: 1 Failures: 0 Errors: 0 Skips: 0

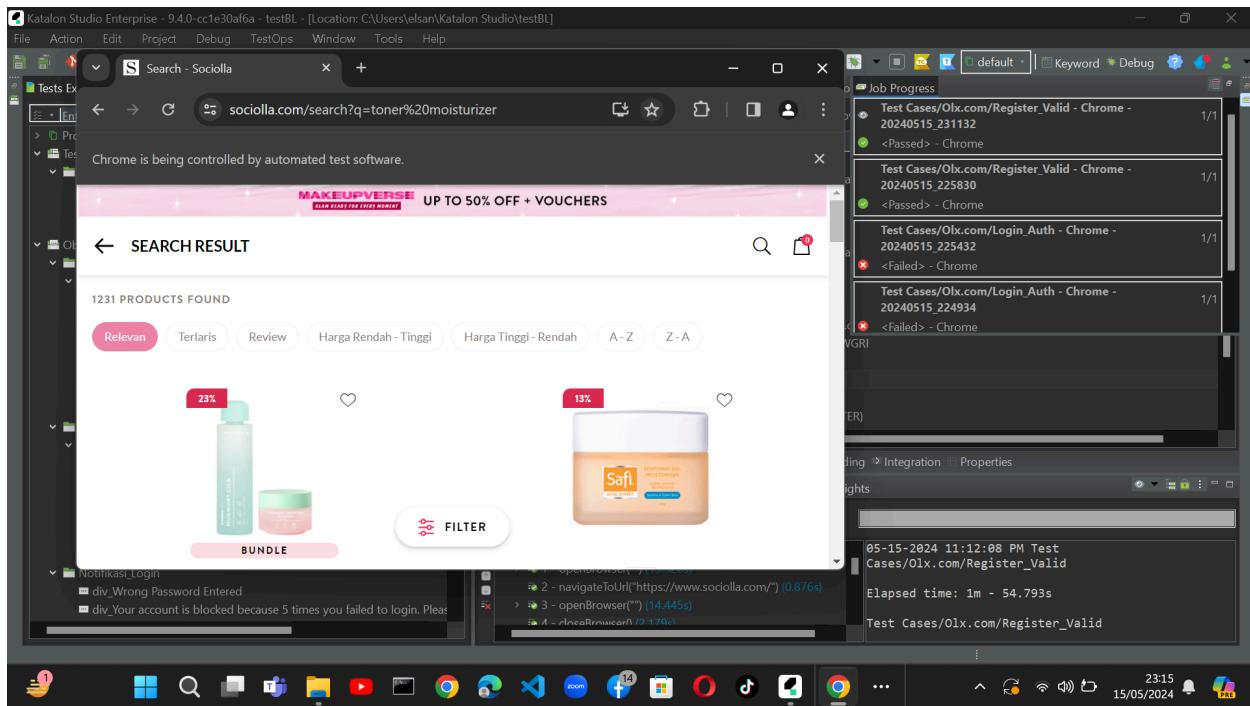
05-16-2024 09:15:46 PM Test Cases/Olx.com/Search/click_item

Elapsed time: 1m - 12.728s

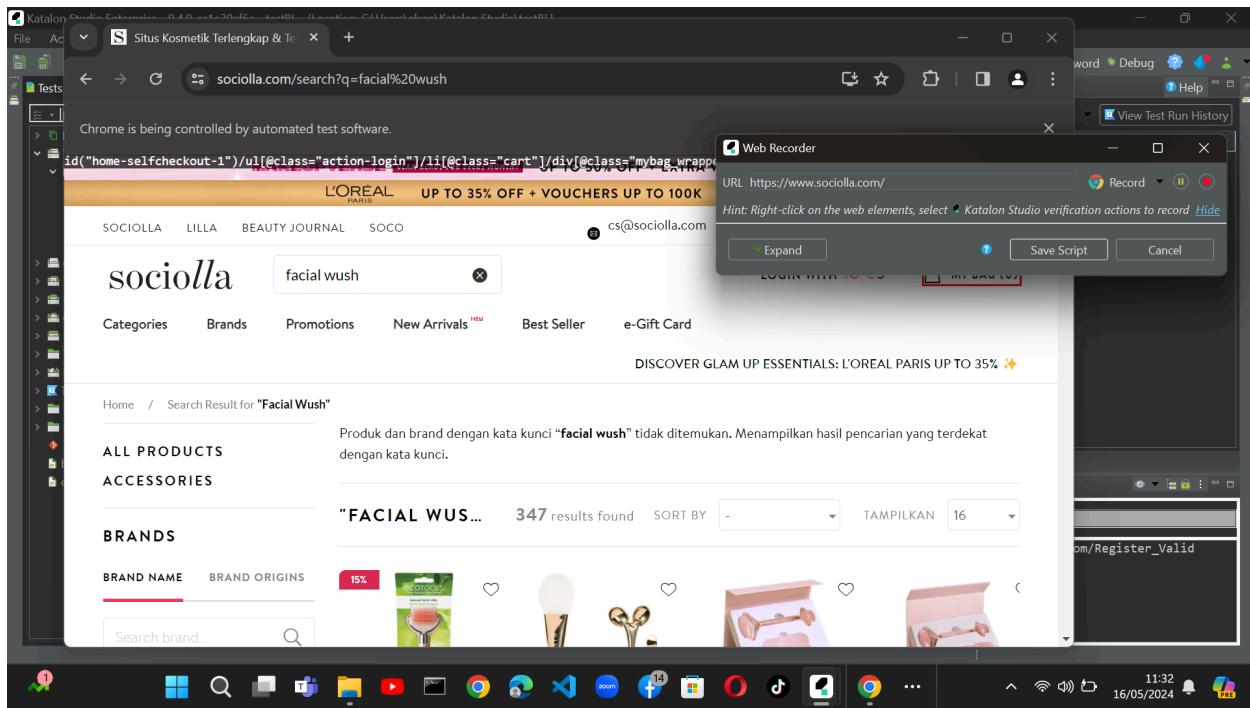
Test Cases/Olx.com/Search/click_item

16/05/2024 21:31

● Testing Fitur Search item passed



● Search item typo



Seharusnya menampilkan hasil “Facial Wash” namun hasil yang muncul tidak sesuai dengan yang diharapkan

- Hasil tampilan search typo:

The screenshot shows a search results page for "facial wush" on sociolla.com. The search bar at the top contains the query "facial wush". Below the search bar, there are several navigation links: Categories, Brands, Promotions, New Arrivals, Best Seller, e-Gift Card, and a promotional banner for "DISCOVER GLAM UP ESSENTIALS: L'OREAL PARIS UP TO 35%". The main search results are displayed under the heading "'FACIAL WUSH'" with "348 results found". The results are sorted by relevance. The first item is an ECOTOOLS 7609 Textured Facial Roller, priced at Rp 186.915. The second item is an AERIS BEAUTE Gold Facial Spa Set, priced at Rp 295.000. The third item is an AERIS BEAUTE Rose Quartz Facial Set - Lifting Duo, priced at Rp 630.000. The fourth item is an AERIS BEAUTE Rose Quartz Facial Set - Soothing Trio, priced at Rp 875.000. The sidebar on the left includes sections for ACCESSORIES and BRANDS, with a search bar for brands and a list of brand names like Aeris Beaute, Ecotools, For Skins Sake, Indoganic, NAMA BEAUTY, and TISH. The bottom of the screen shows the Windows taskbar with various pinned icons and the system tray.

- Testing search dengan kata kunci yang benar “Toner”

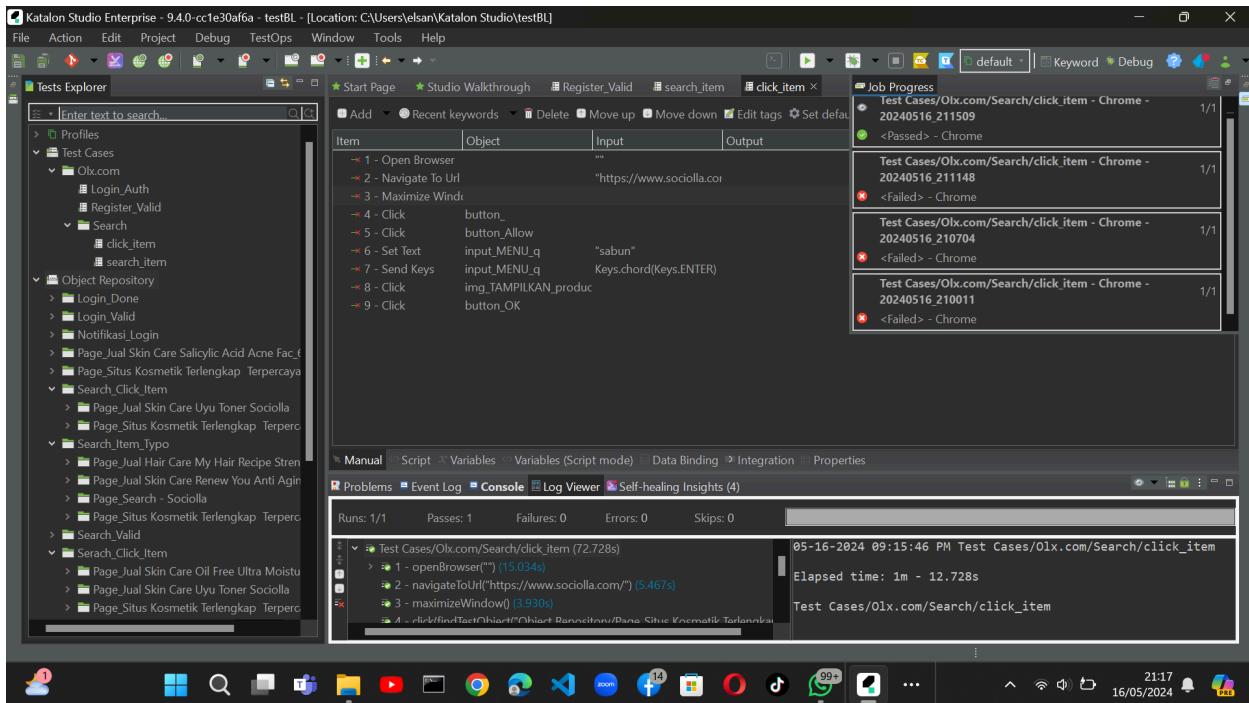
The screenshot shows a search results page for "toner" on sociolla.com. The search bar at the top contains the query "toner". Below the search bar, there is a notification from "www.sociolla.com wants to" asking if the user wants to receive notifications. The main search results are displayed under the heading "'TONER'" with "348 results found". The results are sorted by relevance. The first item is a PYUNKANG YUL Mist Toner, 50ml, priced at Rp 99.000 - Rp 169.000. The second item is an EVER SINCE Gleam & Go Toner, 100ml, priced at Rp 83.300 - Rp 199.000. The third item is a KEANA NADESHIKO KEANA Rice Toner, 300ml, priced at Rp 349.000. The right side of the screen shows a Katalon Studio Enterprise interface with a job progress window showing several test cases running in Chrome, all of which have passed. The bottom of the screen shows the Windows taskbar with various pinned icons and the system tray.

● Test case :

The screenshot shows the Katalon Studio Enterprise interface. In the Tests Explorer, there is a tree view of test cases, including 'Olx.com' and 'Search' categories. The 'Search' category contains 'click_item' and 'search_item' test cases. The Test Cases table lists a sequence of actions: 1 - Open Browser, 2 - Navigate To Url, 3 - Click, 4 - Set Text, 5 - Send Keys, 6 - Click, 7 - Click, 8 - Click, 9 - Set Text, and 10 - Send Keys. The Console tab shows a run log for 'Test Cases/Olx.com/Search/click_item' with a duration of 1m - 12.728s. The log details the execution of the test steps.

● Testing record click item

The screenshot shows a web browser displaying a product page for 'Salicylic Acid Acne Facial Wash 100ml - Sabun Wajah Jerawat' on the 'sociolla' website. The page includes a header with 'MAKEUPVERSE', 'L'ORÉAL PARIS', and promotional offers. The main content features the product image, a discount badge ('22%'), the brand name 'VOTRE PEAU', a star rating of 4.5, and a price of Rp 100.620. A 'Web Recorder' tool is active in the browser, with a tooltip providing instructions for recording Katalon Studio verification actions. The browser's taskbar at the bottom shows various open tabs and system icons.

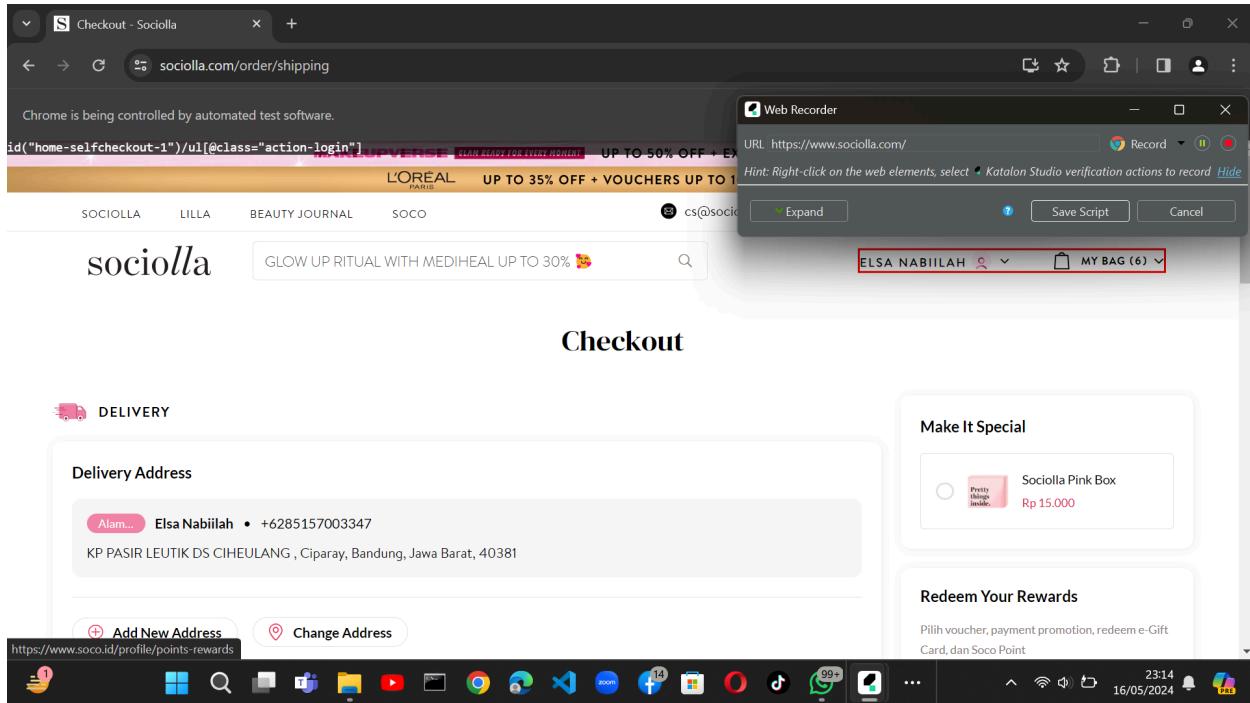


Hasil testing click item, sebelumnya automation testing mengalami failed karena pada saat testing tidak dilakukan Maximize window (karena website responsif dan dibuka dalam keadaan tidak maximize ketika automation testing) maka ditambahkan bagian maximize window.

● Hasil automation testing

The screenshot shows a web browser displaying a product page from sociolla.com. The product is 'VOTRE PEAU Salicylic Acid Acne Facial Wash 100ml - Sabun Wajah Jerawat'. The page features a 'GLOW UP RITUAL WITH MEDIHEAL UP TO 30%' banner. The product is shown in a green bottle with a white cap. The price is listed as Rp 100.620. A sidebar on the right provides information about the brand, stating 'About the brand' and 'VOTRE PEAU view brand'. The page also includes a review section with a 4.5 rating from 7 reviewers and a link to 'See review'. The browser's address bar shows the URL 'sociolla.com/face-wash/70544-salicylic-acid-acne-facial-wash-100ml-sabun-wajah-jerawat'.

● Bagian checkout:



● Test case:

The screenshot shows the Katalon Studio Enterprise interface with the following details:

- File Menu:** File, Action, Edit, Project, Debug, TestOps, Window, Tools, Help.
- Tests Explorer:** Shows a tree view of test cases under 'soco.com' such as 'Checkout', 'Login_Auth', 'Search', and 'Object Repository'.
- Job Progress:** Displays the status of multiple test runs:
 - Test Cases/soco.com/Checkout/Checkout - Chrome: 20240517_002617, Status: Passed
 - Test Cases/soco.com/Checkout/Checkout - Chrome: 20240517_002030, Status: Failed
 - Test Cases/soco.com/Checkout/Checkout - Chrome: 20240517_001543, Status: Failed
 - Test Cases/soco.com/Checkout/Checkout - Chrome: 20240516_234241, Status: Failed
- Console:** Shows the command-line output for a test run, including steps like 'openBrowser()', 'navigateToUrl()', 'maximizeWindow()', and 'click()'. The elapsed time is listed as 1m - 14.687s.

Flow : login -> my bag (keranjang) -> checkout -> pilih delivery pick up

- **Test passed**

The screenshot shows the Katalon Studio interface. The main window displays a browser window titled "Checkout - Sociolla" with the URL "sociolla.com/order/shipping". A message at the top of the page reads "Chrome is being controlled by automated test software." Below this, there's a "Delivery Address" section showing a saved address for "Elsa Nabilah" with the phone number "+6285157003347" and the address "KP PASIR LEUTIK DS CIHEULANG , Ciparay, Bandung, Jawa Barat, 40381". There are "Change" and "Change to In-Store Pickup" buttons. Below this is a "Delivery Options" section with a "Regular Shipping" option selected. The total price "Rp 11.000" is displayed. The right side of the screen shows the "Job Progress" panel with several test cases listed, all marked as "Passed". The bottom right corner shows the system tray with the date and time as 17/05/2024 00:30.

Spy Recorder untuk testing Login error:

> password salah

The screenshot shows a browser window for "Situs Kosmetik Terlengkap & Terpercaya - sociolla.com". The URL bar shows "sociolla.com". A message box in the center of the page says "Wrong Password Entered. Please click Forgot Password". Below it is a "Continue with Facebook" button. To the right, the "Object Spy" tool is open, showing the captured object: "id('R93q9urLH')/div[@class='toasted toasted-primary default']/div[@class='toast-message']". The "CAPTURED OBJECTS" section lists "Page-Situs Kosmetik Terlengkap Terpercaya 1 di Indonesia - Sociolla" and "div.Wrong Password Entered". The "OBJECT PROPERTIES" section shows "Object Name" and "Selection Method" (XPath). The bottom right corner shows the system tray with the date and time as 16/05/2024 21:44.

- **Test case:**

Katalon Studio Enterprise - 9.4.0-cc1e30af6a - testBL - [Location: C:\Users\elsan\Katalon Studio\testBL]

File Action Edit Project Debug TestOps Window Tools Help

Tests Explorer

Start Page Studio Walkthrough Register_Valid search_item click_item Login_Auth div_Wrong_Password ... *Login_Email_Invalid

default Keyword Debug Help

Enter text to search...

Item Object Input Description

1 - Open Browser ""

2 - Navigate To Url "https://www.sociolla.com/"

3 - Click button_

4 - Click a_LOGIN WITH

5 - Click input_Alamat Email User

6 - Click button_Alert

7 - Set Text input_Alamat Email User "enabilah59@gmail.com"

8 - Set Encrypted input_Password_password "FdO0uRdxXw="

9 - Click button_LOGIN

10 - Verify Element div_Your account is block "

Manual Script Variables Variables (Script mode) Data Binding Integration Properties

Problems Event Log Console Log Viewer Self-healing Insights (4)

Runs: 1/1 Passes: 1 Failures: 0 Errors: 0 Skips: 0

05-16-2024 09:15:46 PM Test Cases/Olx.com/Search/click_item

Elapsed time: 1m - 12.728s

Test Cases/Olx.com/Search/click_item

15.034s 5.467s 3.930s

21:54 16/05/2024

- **Test passed**

Location: C:\Users\elsan\Katalon Studio\testBL

Window Tools Help

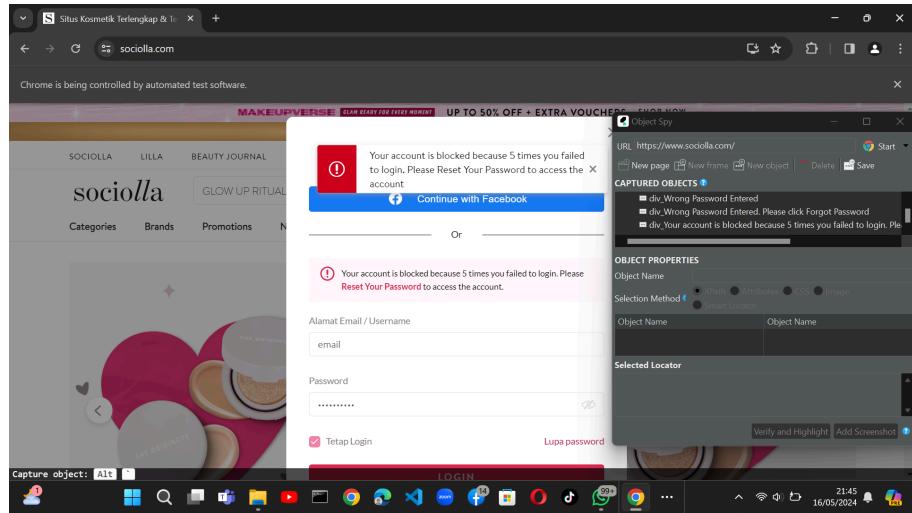
Start Page Studio Walk... Register_Valid search_item click_item Login_Auth

default Keyword Debug Help

Job Progress

Test Cases/Olx.com/Login_Auth - Chrome - 20240516_220302	1/1
<Passed> - Chrome	
Test Cases/Olx.com/Login_Auth - Chrome - 20240516_215959	1/1
<Failed> - Chrome	
Test Cases/Olx.com/Search/click_item - Chrome - 20240516_211509	1/1
<Passed> - Chrome	

> email salah



> testcase email salah

Katalon Studio Enterprise - 9.4.0-cc1e30af6a - testBL - [Location: C:\Users\elsan\Katalon Studio\testBL]

File Action Edit Project Debug TestOps Window Tools Help

Tests Explorer

Start Page Studio Walkthrough Register_Valid search_item click_item Login_Auth div_Wrong Password Entered

Add Recent keywords Delete Move up Move down Edit tags Set default view Add to test suite View Test Run History

Item	Object	Input	Output	Description
1 - Open Browser		"		
2 - Navigate To Url	a_LOGIN WITH	"https://www.sociolla.co		
3 - Click	button_			
4 - Click	a_LOGIN WITH			
5 - Click	input_Alamat Email User			
6 - Click	button_Allow			
7 - Set Text	input_Alamat Email User "email"			
8 - Set Encrypted TextInput_Password_password "Q59rV4LS6NI="				
9 - Click	button_LOGIN			
10 - Verify Element div_Wrong Password Ent "Wrong Password Enter"				

Manual Script Variables Variables (Script mode) Data Binding Integration Properties

Problems Event Log Console Log Viewer Self-healing Insights (4)

Runs: 1/1 Passes: 1 Failures: 0 Errors: 0 Skips: 0

05-16-2024 09:15:46 PM Test Cases/Olx.com/Search/click_item

Elapsed time: 1m - 12.728s

Test Cases/Olx.com/Search/click_item

- Test passed:

ion: C:\Users\elsan\Katalon Studio\testBL

File Tools Help

Start Page ★ Studio Walk... Register_Valid search_item click_item Login_Auth

Add Recent keywords Delete Move up Move down Edit tags Set default

Item	Object	Input	Output
→ 1 - Open Browser		""	
→ 2 - Navigate To Url		"https://www.sociolla.co	
→ 3 - Click	button_		
→ 4 - Click	a_LOGIN WITH		

Job Progress

- Test Cases/Olx.com/Login_Email_Invalid - Chrome - 20240516_220623 1/1 <Passed> - Chrome
- Test Cases/Olx.com/Login_Auth - Chrome - 20240516_220302 1/1 <Passed> - Chrome
- Test Cases/Olx.com/Login_Auth - Chrome - 20240516_215959 1/1 <Passed> - Chrome

> email kosong

Situs Kosmetik Terlengkap & Terpercaya 1 di Indonesia - Sociolla

sociolla.com

Chrome is being controlled by automated test software.

MAKEUP

SOCIOLLA LILLA BEAUTY JOURNAL

sociolla

GLOW UP RITUAL

Categories Brands Promotions

Continue with Facebook

Your account is blocked because 5 times you failed to login. Please [Reset Your Password](#) to access the account.

Alamat Email / Username

Username belum diisi

Password

Tetap Login Lupa password

LOGIN

Captured Objects:

- Page_Situs Kosmetik Terlengkap Terpercaya 1 di Indonesia - Sociolla
- div_Wrong Password Entered
- div_Wrong Password Entered. Please click Forgot Password
- div_Your account is blocked because 5 times you failed to login. Please [Reset Your Password](#)
- p_Username belum diisi

Object Properties:

Object Name: XPath Attributes CSS Image Smart Locator

Selection Method: XPath Attributes CSS Image Smart Locator

Selected Locator:

Verify and Highlight Add Screenshot

lasting foundation di sini!

16/05/2024 21:46

- Test passed:

Job Progress

Test Cases/Olx.com/Login_Email_Kosong - Chrome - 20240516_221245	1/1
<Passed> - Chrome	

Test Cases/Olx.com/Login_Email_Kosong - Chrome - 20240516_220929	1/1
<Failed> - Chrome	

Test Cases/Olx.com/Login_Email_Invalid - Chrome - 20240516_220623	1/1
<Passed> - Chrome	

Test Cases/Olx.com/Login_Auth - Chrome - 20240516_220623	1/1
<Passed> - Chrome	

● Testcase email kosong:

Katalon Studio Enterprise - 9.4.0-cc1e30af6a - testBL - [Location: C:\Users\elsan\Katalon Studio\testBL]

File Action Edit Project Debug TestOps Window Tools Help

Tests Explorer

Start Page Studio Walk... Register_Valid search_item click_item Login_Auth div_Wrong Job Progress

View Test Run History

Add Recent keywords Delete Move up Move down Edit tags Set default view Add to test suite

Item	Object	Input	Output	Description
1 - Open Browser	"			
2 - Navigate To Url	"https://www.sociolla.com"			
3 - Click button_LOGIN	a.LOGIN WITH			
4 - Click input_Alamat_Email_User	input_Alamat_Email_User			
5 - Click button_Allow	button_Allow			
7 - Set Text input_Alamat_Email_User	"enabiiyah59@gmail.com"			

Manual Script Variables Variables (Script mode) Data Binding Integration Properties

Problems Event Log Console Log Viewer Self-healing Insights (4)

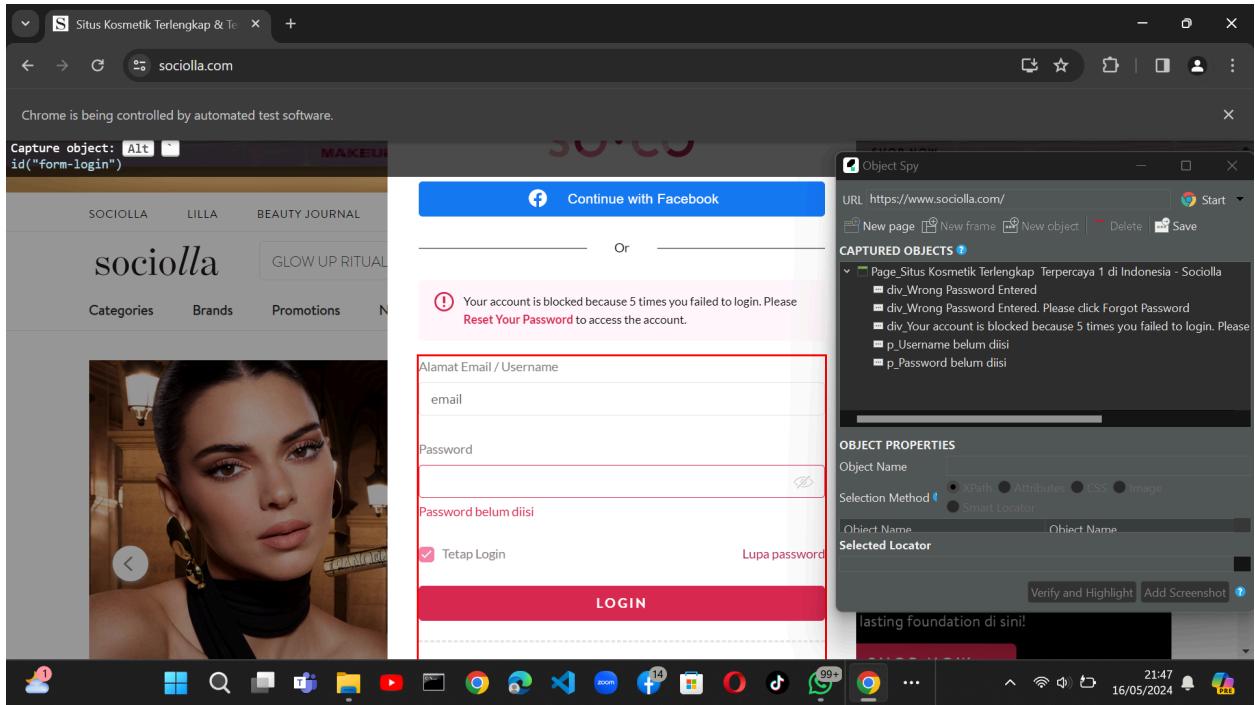
Runs: 1/1 Passes: 1 Failures: 0 Errors: 0 Skips: 0

05-16-2024 09:15:46 PM Test Cases/Olx.com/Search/click_item

Elapsed time: 1m - 12.728s

Test Cases/Olx.com/Search/click_item

● > password kosong



● > test passed

The screenshot shows a test automation tool interface. On the left, there is a 'Job Progress' panel listing two test cases: 'Test Cases/Olx.com/Login_pass_Kosong - Chrome - 20240516_221533' and 'Test Cases/Olx.com/Login_Email_Kosong - Chrome - 20240516_221245', both with a status of '1/1' and a green checkmark indicating they are passed. On the right, there is a 'default' tab with a 'Keywords' section containing several keywords: 'Start Page', 'Register_Valid', 'search_item', 'click_item', 'Login_Auth', and 'div_Wrong'. Below these is a table titled 'Item' with columns 'Object', 'Input', and 'Output'. The table contains three rows corresponding to the steps listed in the 'Job Progress' panel: '1 - Open Browser' (Object: "", Input: "", Output: ""), '2 - Navigate To Url' (Object: "https://www.sociolla.com", Input: "", Output: ""), and '2 - Click button' (Object: "", Input: "", Output: ""). There are also buttons for 'Add', 'Recent keywords', 'Delete', 'Move up', 'Move down', 'Edit tags', and 'Set default'.