

# Laporan Praktikum Pengujian dan Kualitas Perangkat Lunak Week 12b

## **ATDD - Automation Testing with Selenium and Robot Framework**

Team	:	02
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# Pengujian Aplikasi Github

## 1. Fungsi Login

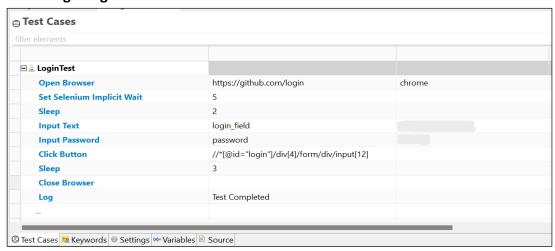
#### **Scenario**

Scenario	Description
Open Browser	Alamat yang dituju adalah: https://github.com/login
Input Text	User memasukkan <i>username</i> pada <i>text field</i>
Input Password	User memasukkan password pada text field
Click Button	User mengklik <i>button</i> Login

## **Test Frame Fungsi Login**

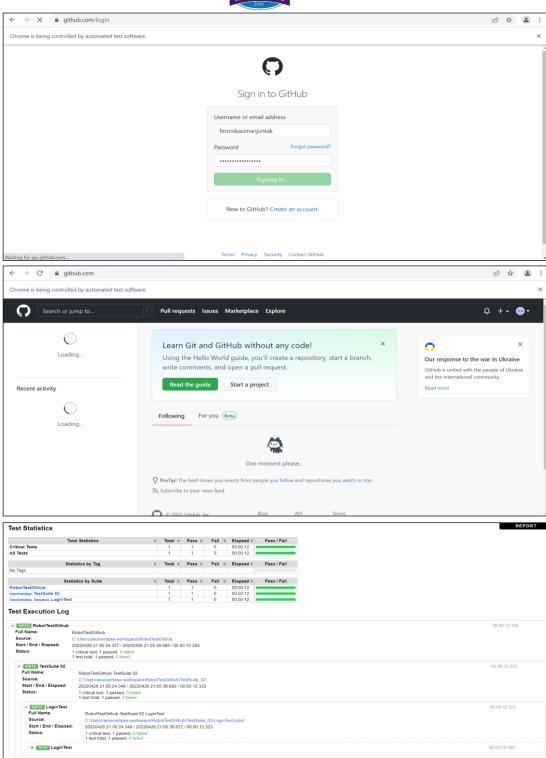
Test	Input	
Fungsi A	Parameter 1	Parameter 2
Variasi 1	Username valid	Password Valid
Variasi 2	Username tidak valid	Password valid
Variasi 3	Username tidak valid	Password tidak valid

## a. Test Fungsi Login Variasi 1



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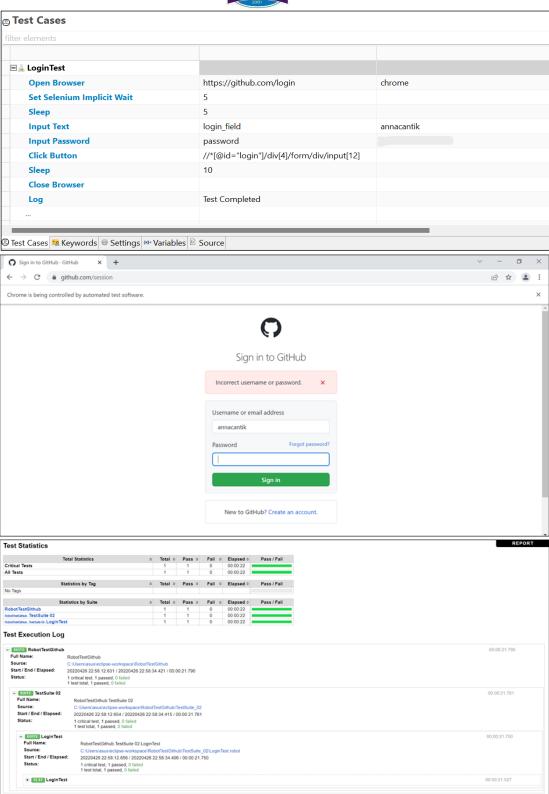




b. Test Fungsi Login Variasi 2

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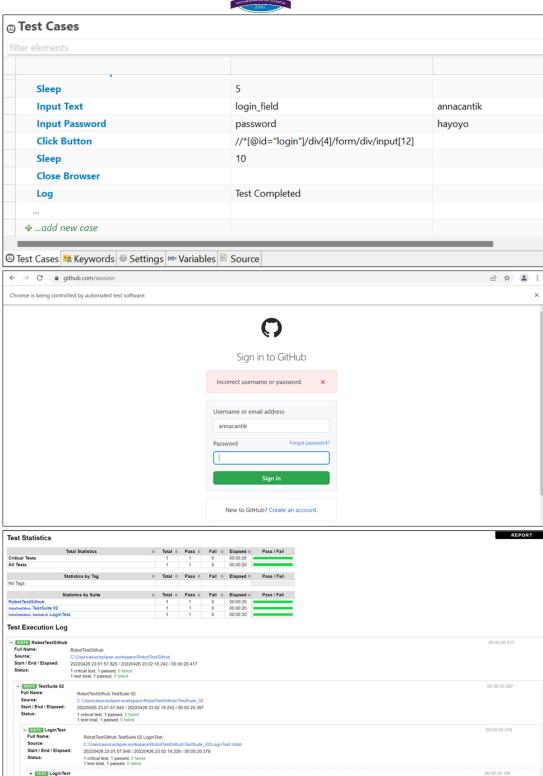




c. Test Fungsi Login Variasi 3

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## 2. Fungsi Add Email

## **Scenario**

Scenario	Description
Open Browser	Alamat yang dituju adalah: https://github.com/login
Input Text	User memasukkan <i>username</i> pada <i>text field</i>
Input Password	User memasukkan password pada text field
Click Button	User mengklik button Login
Click Element	User mengklik icon profil
Click Element	User mengklik settings
Click Element	User mengklik email
Input Text	User memasukkan email
Click Button	User mengklik <i>button</i> Add

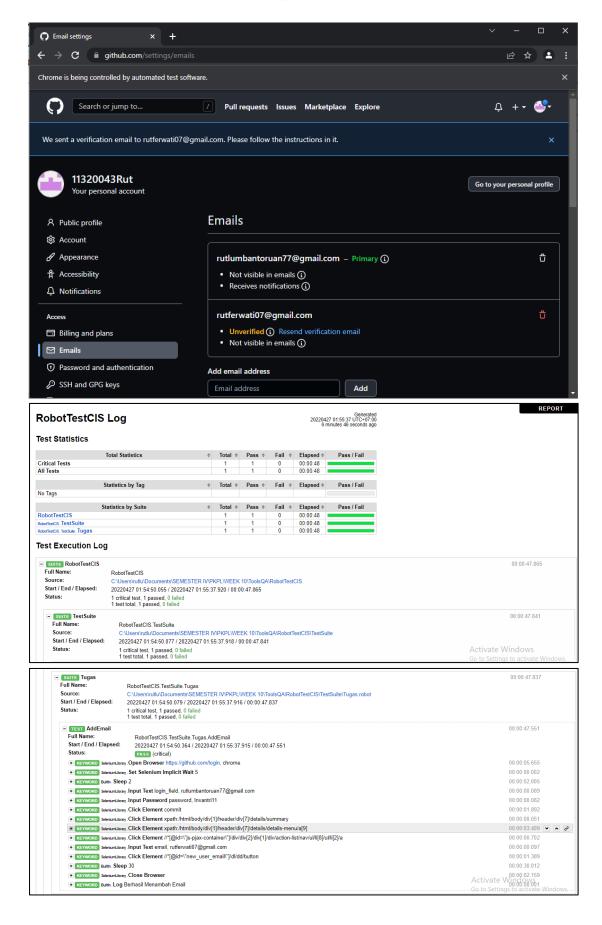
## **Test Frame Fungsi Add Email**

Test Fungsi	Input	
AddEmail	Parameter 1	
Variasi 1	Email valid	
Variasi 2	Email tidak mengandung @ (at)	
Variasi 3	Email tidak mengandung . (dot)	

## a. Test Fungsi Add Email Variasi 1

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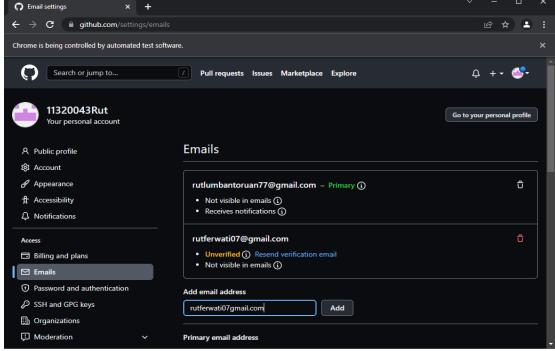


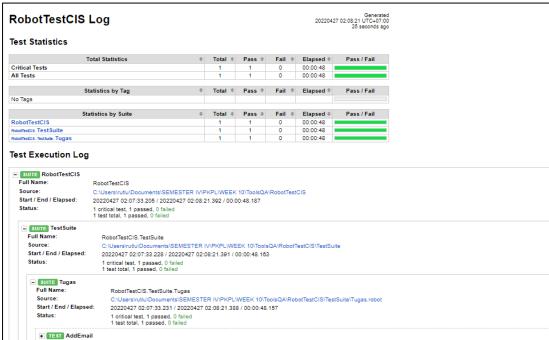
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#### b. Test Fungsi Add Email Variasi 2





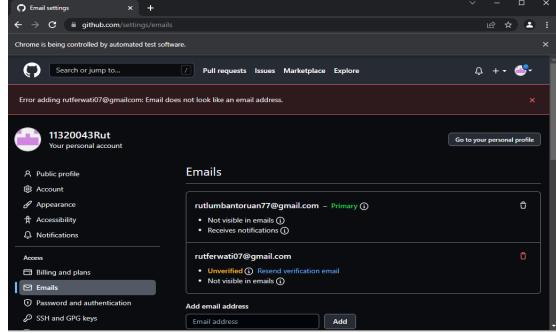


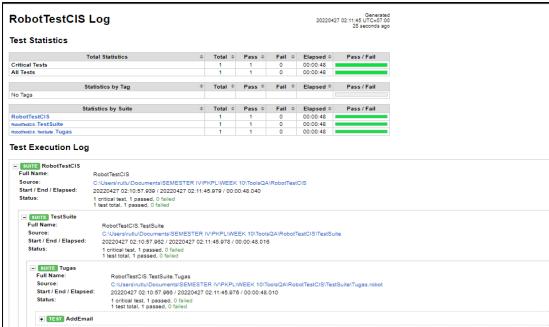
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#### c. Test Fungsi Add Email Variasi 3







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# 3. Fungsi Star Project

# **Scenario**

Scenario	Description
Open Browser	Alamat yang dituju adalah: https://github.com/login
Input Text	User memasukkan <i>username</i> pada <i>text field</i>
Input Password	User memasukkan password pada text field
Click Button	User mengklik button Login
Input Text	User memasukkan nama project
Press Key	User meng-enter nama project
Click Icon	User mengklik icon star

## **Test Frame Fungsi Star Project**

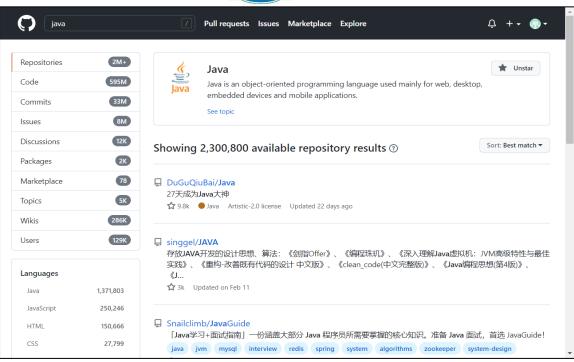
Test Fungsi A	Input	
	Parameter 1	
Variasi 1	Project Tersedia	
Variasi 2	Project Tidak Tersedia	
Variasi 3	Project sudah diStar	

# a. Test Fungsi Star Project Variasi 1

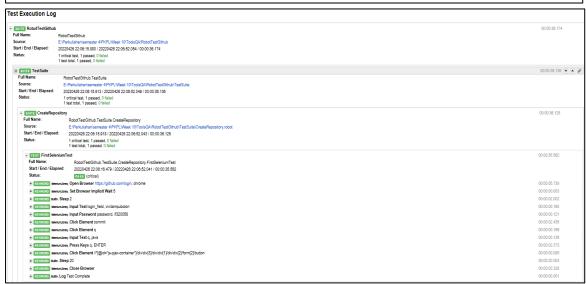
□ 🚣 FirstSeleniumTest		
Open Browser	https://github.com/login	chrome
Set Browser Implicit Wait	5	
Sleep	2	
Input Text	login_field	vivitampubolon
Input Password	password	if320058
Click Element	commit	
Click Element	q	
Input Text	q	java
Press Keys	q	ENTER
Click Element	//*[@id="js-pjax-container"]/div	v/d
Sleep	20	
Close Browser		
Log	Test Complete	

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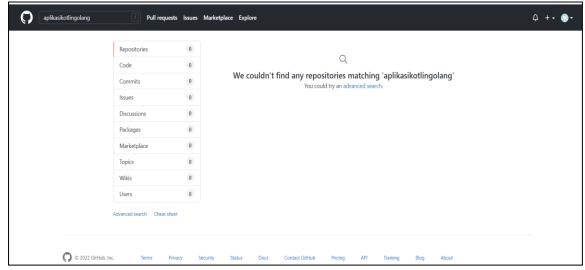




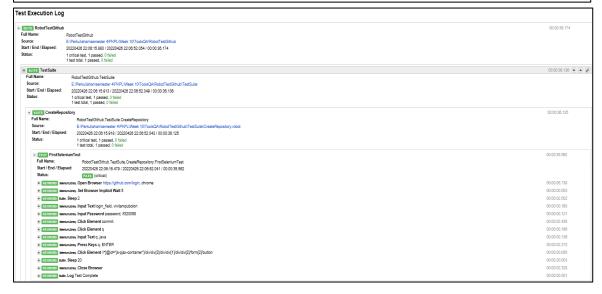
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## b. Test Fungsi Star Project Variasi 2



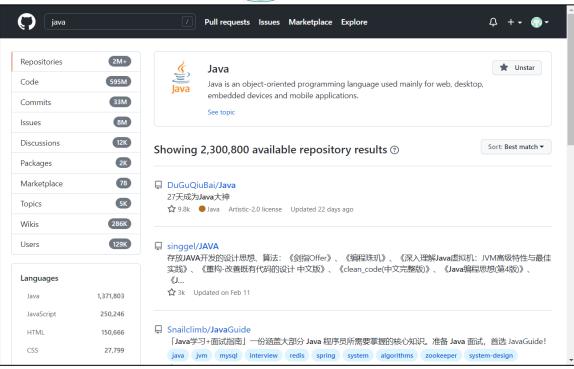


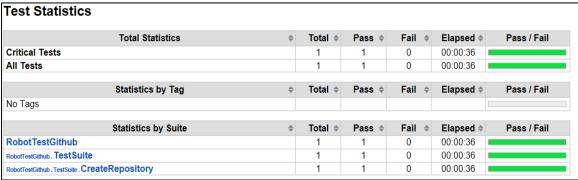


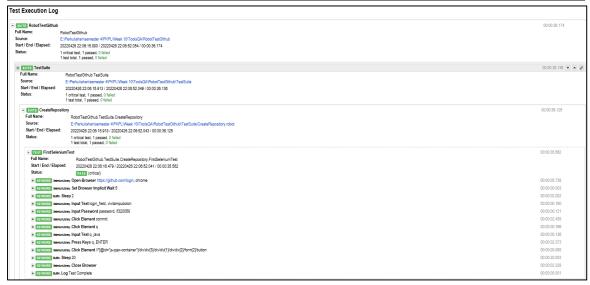
## c. Test Fungsi Star Project Variasi 3

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# 4. Fungsi Search Project

## **Scenario**

Scenario	Description
Open Browser	Alamat yang dituju adalah: https://github.com/login
Input Text	User memasukkan <i>username</i> pada <i>text field</i>
Input Password	User memasukkan password pada text field
Click Button	User mengklik button Login
Click Button	User mengklik button Search
Input Text	User memasukkan <i>keyword</i> yang akan dicari
Press Key	User mengklik tombol enter pada keyboard

## **Test Frame Fungsi Search Project**

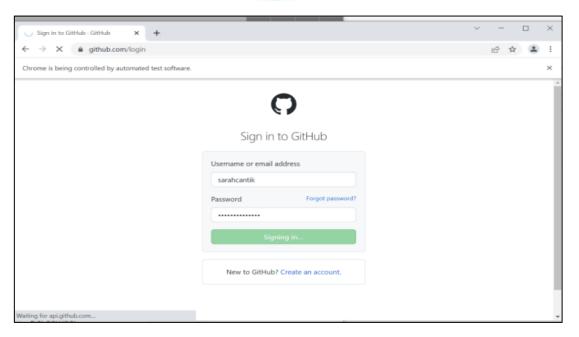
Test Fungsi Search Project	Input	
	Parameter 1	
Variasi 1	Project Tersedia	
Variasi 2	Project Tidak Tersedia	

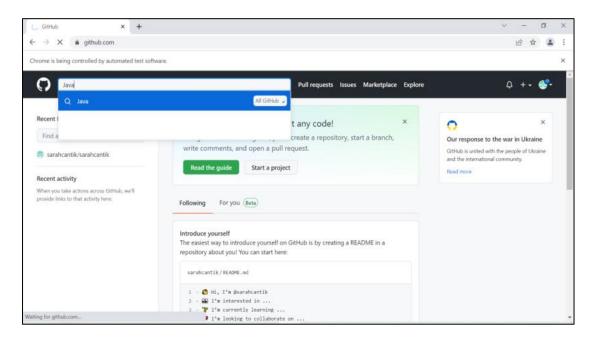
# a. Test Fungsi Search Project Variasi 1

r elements		
▲ SearchSeleniumTest		
Open Browser	https://github.com/login	chrome
Set Selenium Implicit Wait	5	
sleep	2	
Input Text	login_field	sarahcantik
Input Password	password	manuellaluga08
Click Element	commit	
Click Element	q	
Input Text	q	Java
Press Keys	q	ENTER
Sleep	10	
Close Browser		
Log	Test Completed	

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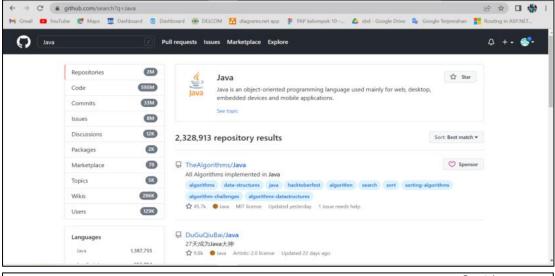


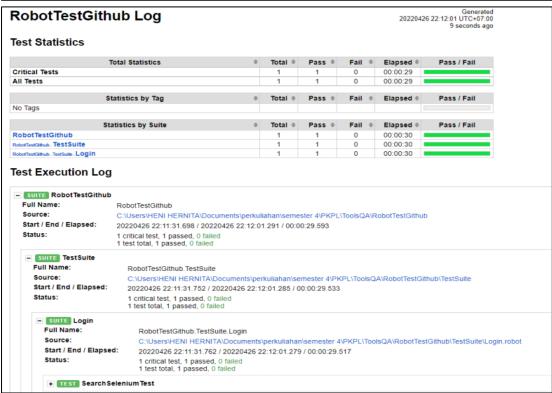




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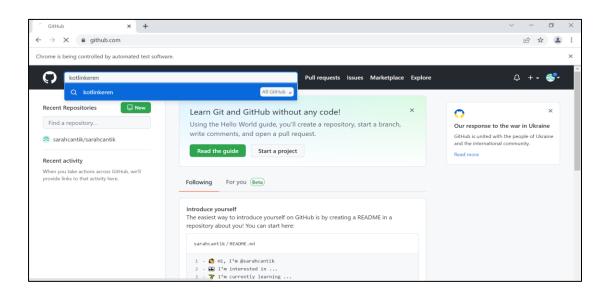


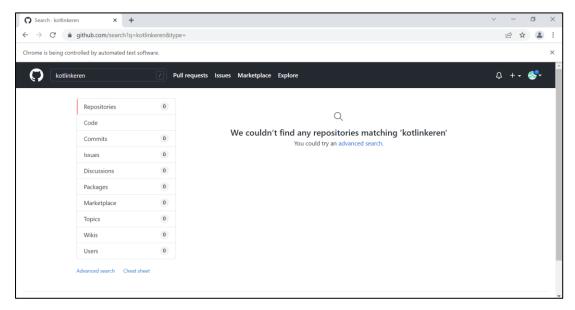
b. Test Fungsi Search Project Variasi 2

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⊕ Test Cases				
filter elements	filter elements			
□  SearchSeleniumTest				
Open Browser	https://github.com/login	chrome		
Set Selenium Implicit Wait	5			
sleep	2			
Input Text	login_field	sarahcantik		
Input Password	password	manuellaluga08		
Click Element	commit			
Click Element	q			
Input Text	q	kotlinkeren		
Press Keys	q	ENTER		
Sleep	10			
Close Browser				
Log	Test Completed			





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#### Generated 20220426 22:36:36 UTC+07:00 RobotTestGithub Log 5 seconds ago **Test Statistics** Fail Elapsed Total Statistics **Critical Tests** 00:00:30 All Tests 00:00:30 Statistics by Tag Total + Pass + Fail + Elapsed \$ Pass / Fail No Tags Statistics by Suite Fail 💠 Elapsed 🗢 Pass / Fail Total + Pass + RobotTestGithub 00:00:31 RobotTestGithub . TestSuite 0 00:00:31 RobotTestGithub . TestSuite . Login 00:00:31 **Test Execution Log** - SUITE RobotTestGithub Full Name: RobotTestGithub Source: C:\Users\HENI HERNITA\Documents\perkuliahan\semester 4\PKPL\ToolsQA\RobotTestGithub Start / End / Elapsed: 20220426 22:36:04.814 / 20220426 22:36:36.080 / 00:00:31.266 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed - SUITE TestSuite Full Name: Robot Test Github. Test SuiteSource: $\verb|C:\Users\HENITA\Documents\perkuliahan\semester 4\probed{|PKPL\ToolsQA\RobotTestGithub\TestSuite}|$ Start / End / Elapsed: 20220426 22:36:04.893 / 20220426 22:36:36.073 / 00:00:31.180 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Status: - SUITE Login Full Name: RobotTestGithub.TestSuite.Login Source: C:\Users\HENI HERNITA\Documents\perkuliahan\semester 4\PKPL\ToolsQA\RobotTestGithub\TestSuite\Login.robot Start / End / Elapsed: 20220426 22:36:04.909 / 20220426 22:36:36.065 / 00:00:31.156 Status: 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed + TEST Search Selenium Test

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## 5. Fungsi Set Status

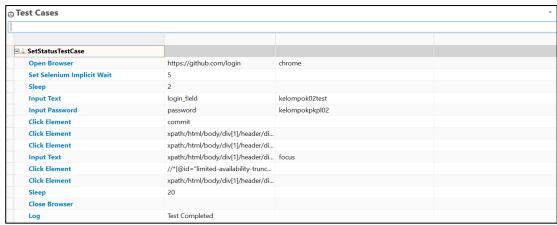
## **Scenario**

Scenario	Description
Open Browser	Alamat yang dituju adalah: https://github.com/login
Input Text	User memasukkan <i>username</i> pada <i>text field</i>
Input Password	User memasukkan password pada text field
Click Button	User mengklik button Login
Click Button	User mengklik icon profil
Click Button	User mengklik set status
Input Text	User memasukkan status
Click Button	User mengklik checkbox busy
Click Button	User mengklik button set status

## **Test Frame Fungsi Set Status Project**

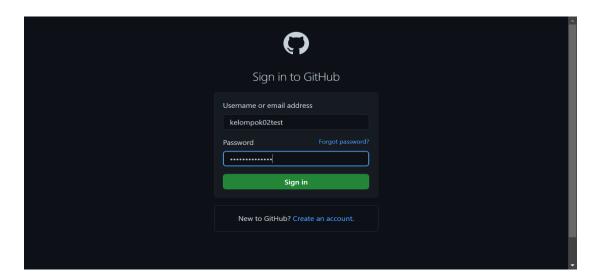
Test Fungsi Search Project	Input
	Parameter 1
Variasi 1	Set status
Variasi 2	Tanpa checkbox busy
Variasi 3	Tanpa ketik focus

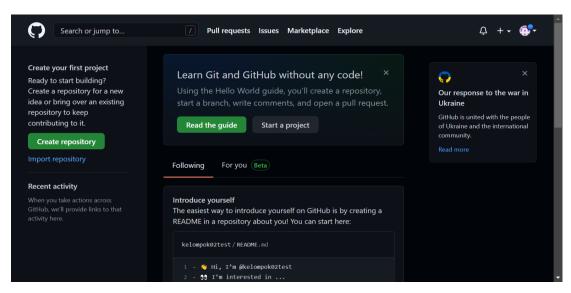
## a. Test Fungsi Set Status Variasi 1

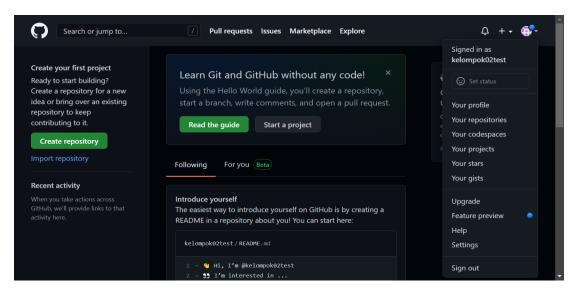


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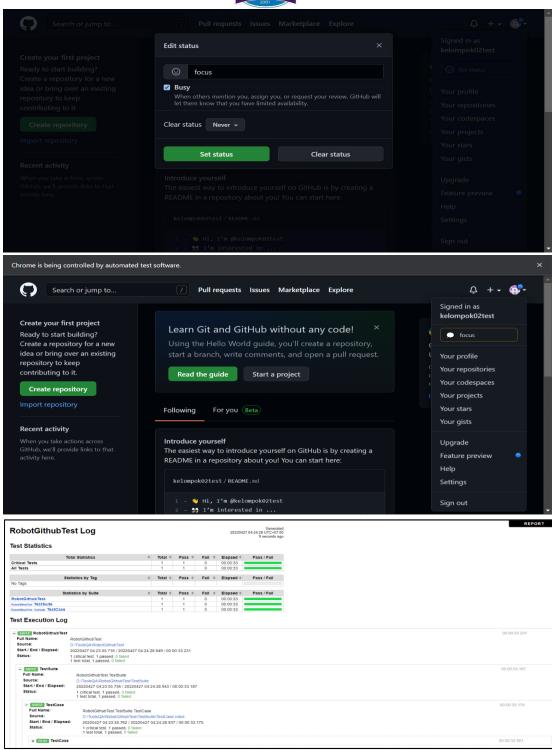






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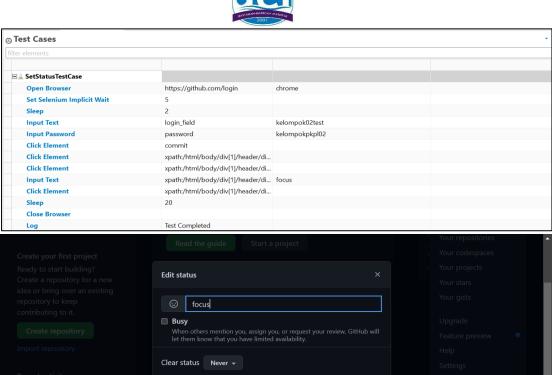




#### b. Test Fungsi Set Status Variasi 2

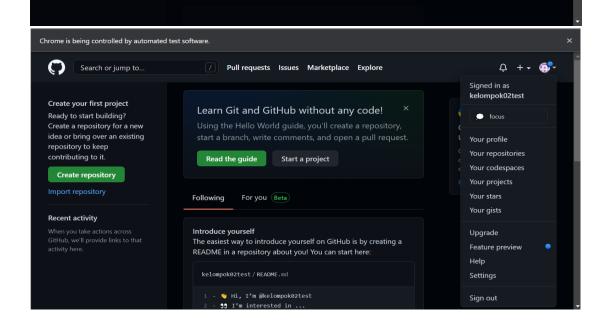
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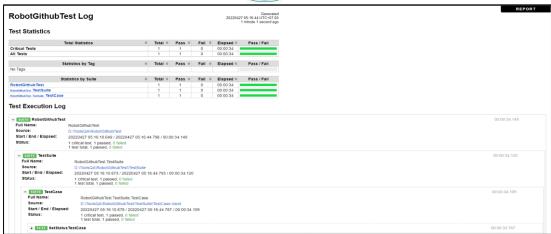
Clear status

Set status

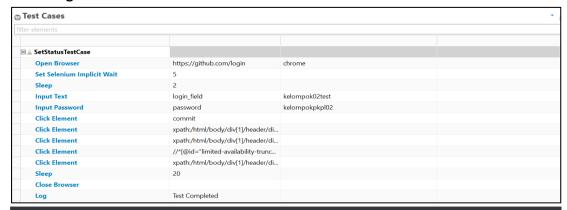


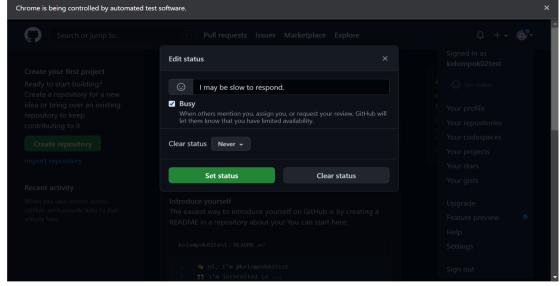
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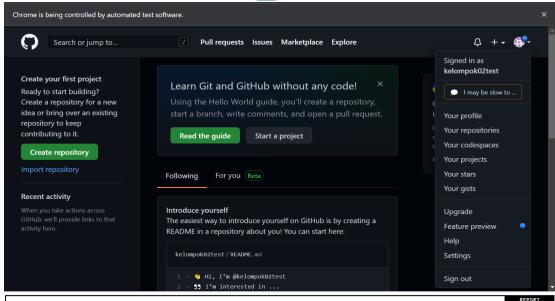
#### c. Test Fungsi Set Status Variasi 3

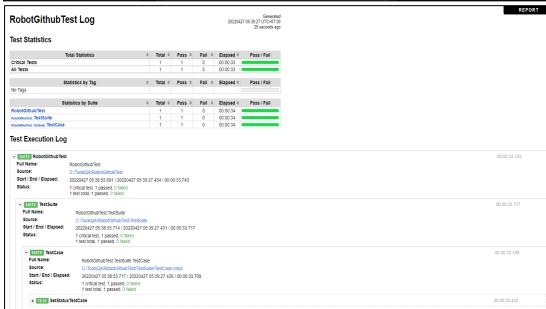




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