

# **LAPORAN AUTOMATED TESTING MENGGUNAKAN KATALON**

*diajukan untuk memenuhi salah satu tugas mata kuliah SQA pada semester  
genap tahun akademik 2023/2024*



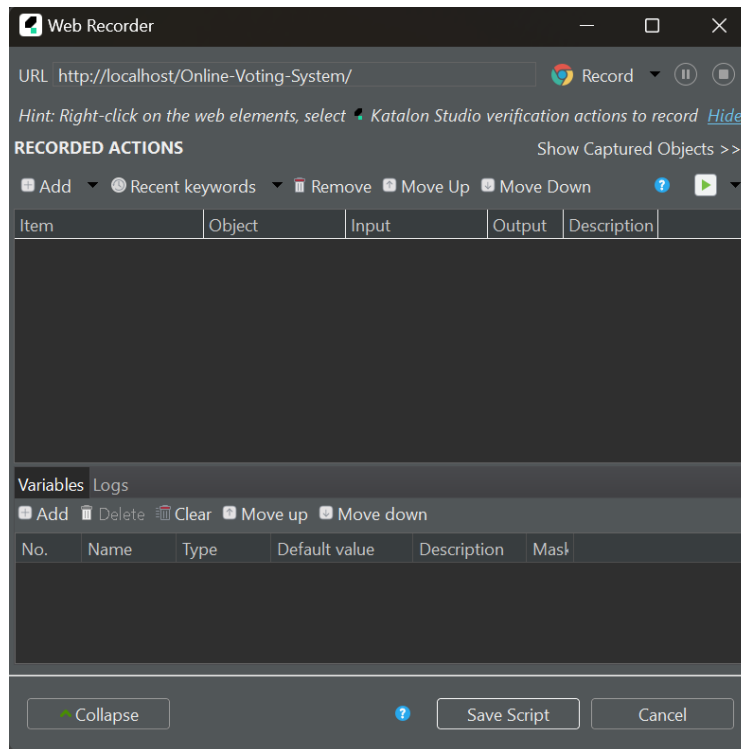
## **Disusun oleh :**

Azzahra Alike Putri Yudha	2105899
Elsa Nabiilah	2108805
Talitha Syahla	2101330

**PROGRAM STUDI ILMU KOMPUTER  
FAKULTAS PENDIDIKAN MATEMATIKA DAN  
ILMU PENGETAHUAN ALAM  
UNIVERSITAS PENDIDIKAN INDONESIA  
2024**

## 1. SUCCESSFUL TESTCASE

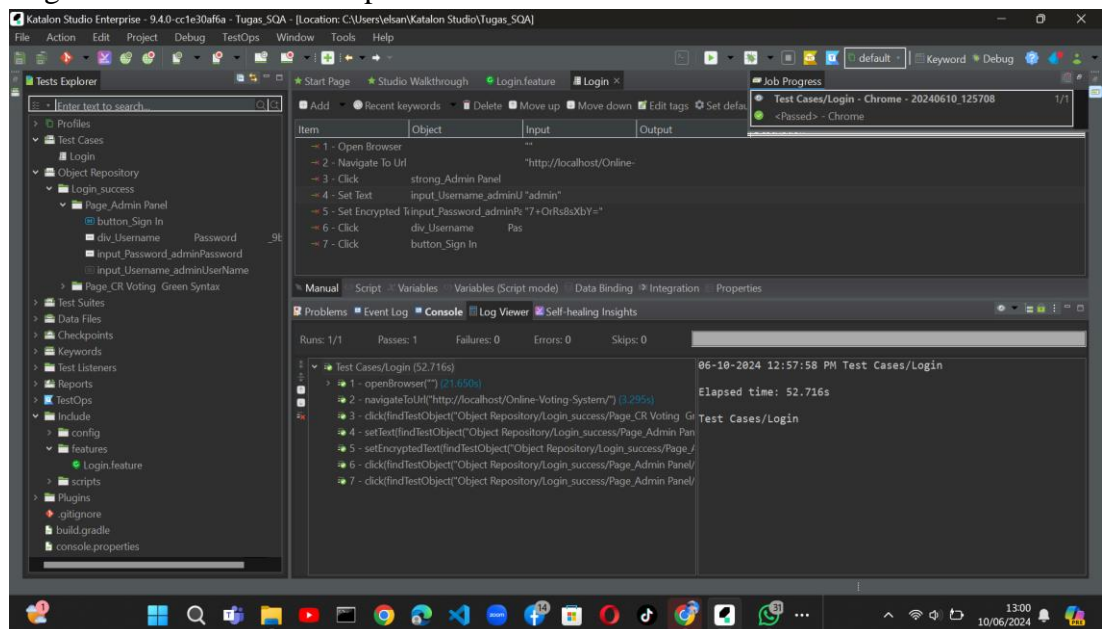
### 1) Record Web untuk merekam skenario test case



### 2) Run hasil record sebagai test case valid

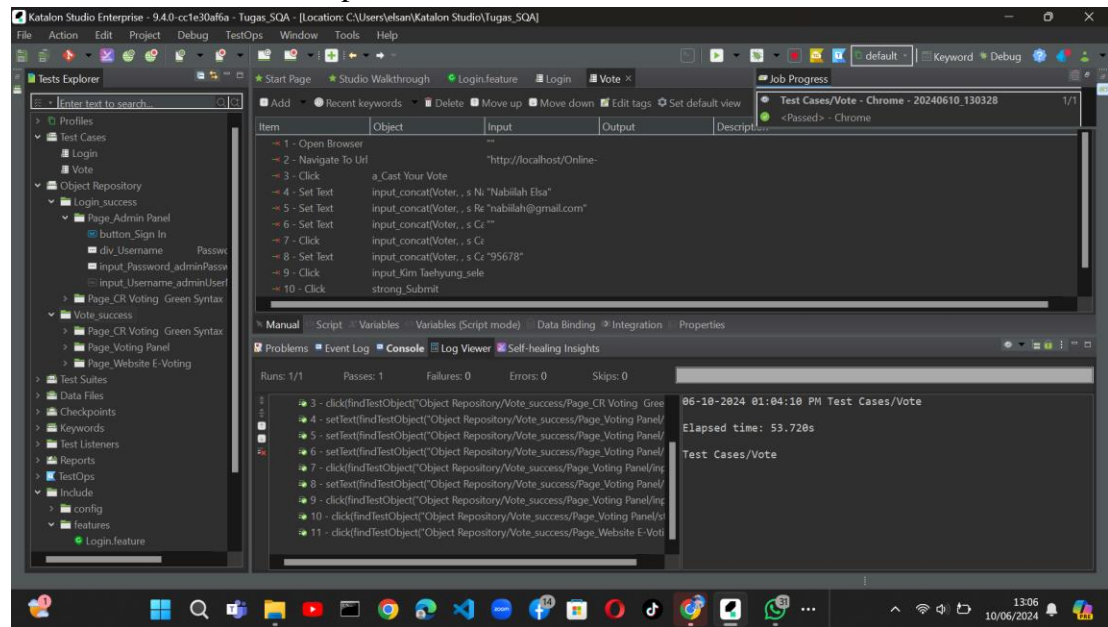
#### Login

Login Successful Test case passed



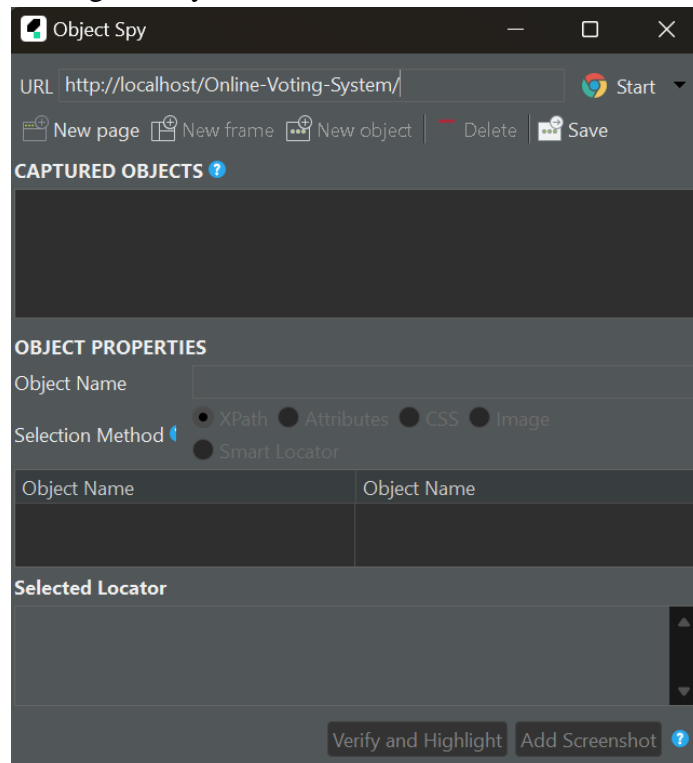
## Vote

### Vote Successful test case passed



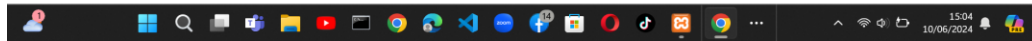
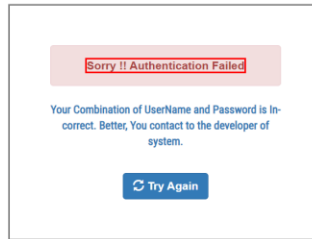
## 2. UNSUCCESSFUL TESTCASE

- 1) Melakukan recording spy web untuk captured object, seperti alert message atau error message lainnya.

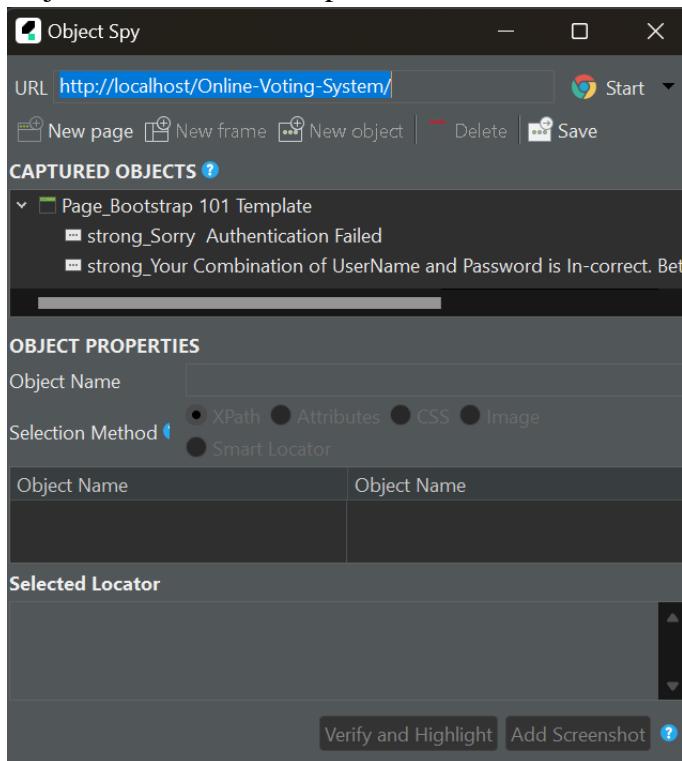


Caranya:

Pilih cursor ke alert message kemudian click Alt+`

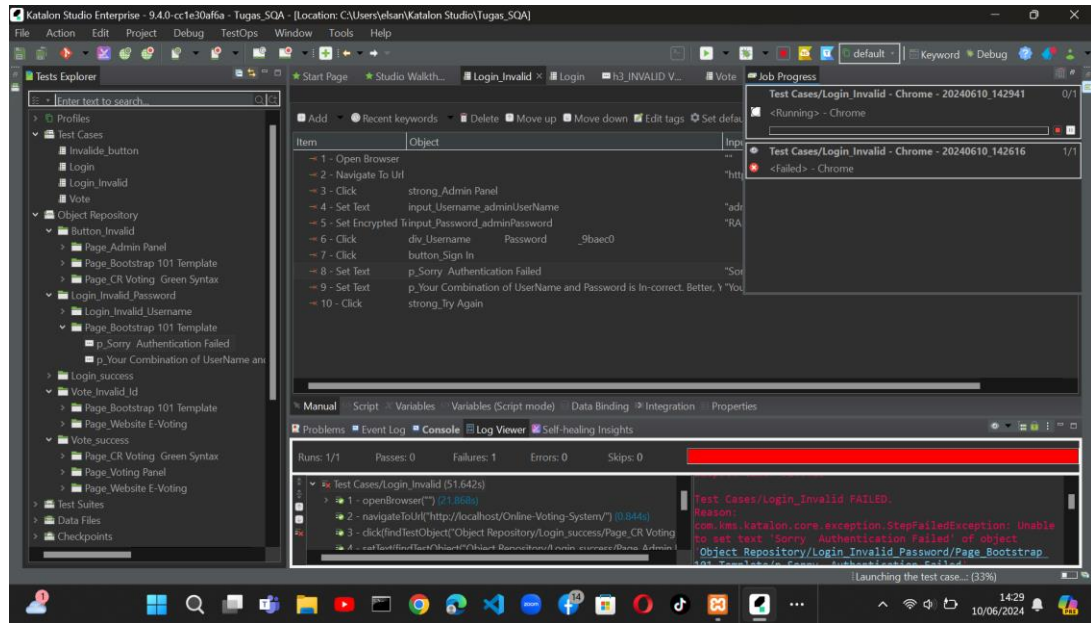


Object akan terekam / captured otomatis



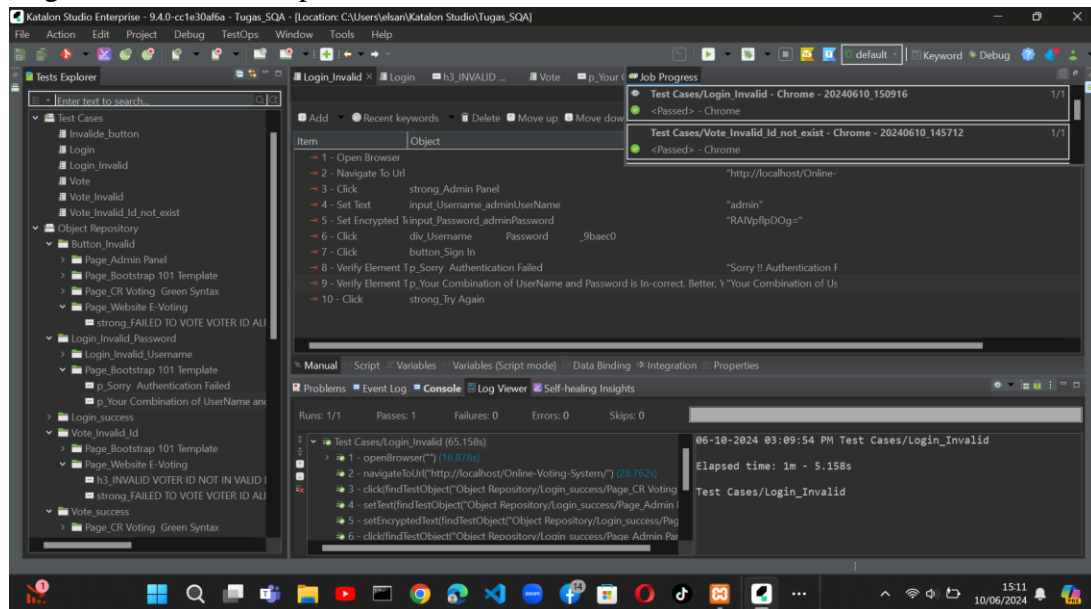
## 2) Login Test case Invalid

Error karena pesan error tidak sama (typo)



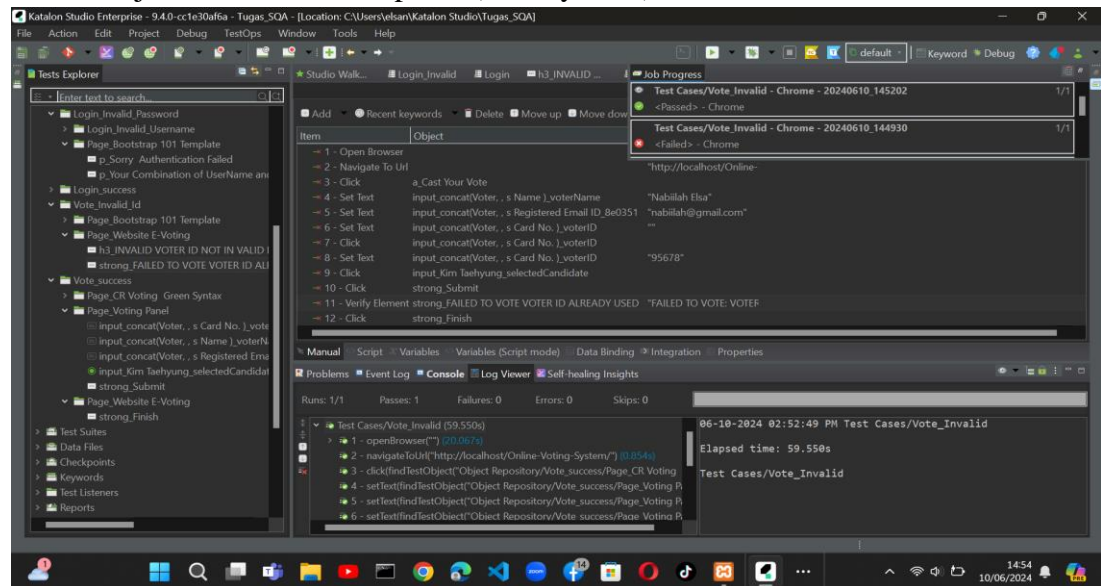
Note : pesan error atau alert message harus benar-benar sama dengan object yang telah di capture pada spy web

## Login Invalid testcase passed:

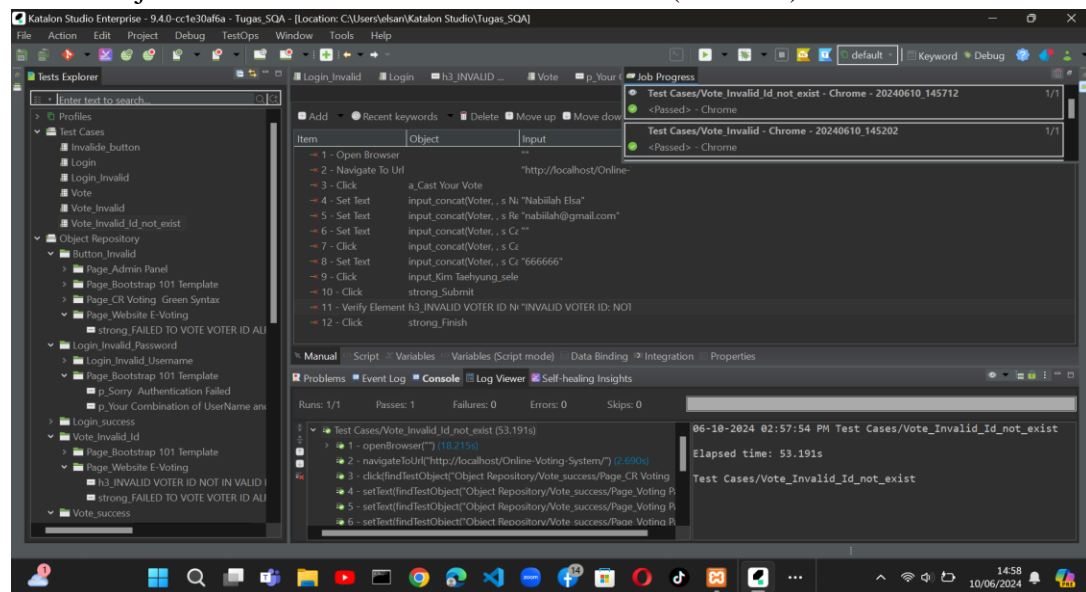


### 3) Vote Test case Invalid

Test case jika voter id telah dipakai (already used) = Passed



Test case jika voter id tidak ada dalam list voted id (not exist) = Passed



List voter id yang telah di set sebelumnya oleh admin:

voter_id	74629	99999
5	87430	546754
6483	89378	896740
12345	94940	984567
45432	95678	9749403
65786		

## Test case input email tidak sesuai format

The screenshot displays the Katalon Studio Enterprise interface with a test case titled "Test Cases/Login\_email\_Invalid - Chrome" that has failed. The test case steps are as follows:

Item	Object	Input	Output
1	Open Browser		
2	Navigate To Url	"http://localhost/Online-Voting-System/"	
3	Click	a Cast Your Vote	
4	Set Text	input_concat(Voter, , s Ni "Nabilah Elsa"	
5	Set Text	input_concat(Voter, , s Re "nabilah@gmail.com"	
6	Set Alert Text	" please fill the required !	
7	Set Text	input_concat(Voter, , s Cr "	
8	Click	input_concat(Voter, , s Cr "	
9	Set Text	input_concat(Voter, , s Cr "99678"	
10	Click	input_kim Taehyung sele	
11	Click	strong_Submit	
12	Click	strong_Finish	

The console log shows the following error message:

```
===== ROOT CAUSE =====  
Caused by:  
com.kms.katalon.core.exception.StepFailedException: No alert found  
For trouble shooting, please visit:  
https://docs.katalon.com/katalon-
```

The test case summary indicates 1 failure and 0 errors. The failure is due to the test case not finding an alert as expected.