 Universitas Logistik & Bisnis Internasional	TESTING WITH SELENIUM	
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	Kelas	: 3B
	Aplikasi	: Sentimen Analisis
	Task	: Menambah topik

Kode

```

delsentimen_test.py x Extension: Python
Seleniumku-main > SentimenAnalisisApp > Test-deleteSentimenlist > delsentimen_test.py > SystemTest > createTopikSentimen
1 import unittest
2 import time
3 from selenium import webdriver
4 from selenium.webdriver.common.by import By
5 from selenium.webdriver.support.ui import WebDriverWait
6 from selenium.webdriver.support import expected_conditions as EC
7 from selenium.common.exceptions import TimeoutException
8
9
10 class SystemTest(unittest.TestCase):
11     def setUp(self):
12         # Inisialisasi WebDriver
13         self.driver = webdriver.Chrome()
14
15     def tearDown(self):
16         # Tunggu sebelum menutup WebDriver
17         time.sleep(5)
18         self.driver.quit()
19
20     def login(self, username, password):
21         # Temukan input email dan password
22         time.sleep(2)
23         email_input = self.driver.find_element(By.ID, "email")
24         password_input = self.driver.find_element(By.ID, "password")
25
26         # Masukkan nama pengguna dan kata sandi
27         email_input.send_keys(username)
28         password_input.send_keys(password)
29         time.sleep(2)
30         # Klik tombol Login
31         button = self.driver.find_element(By.ID, "button")
32         button.click()
33
34         # Tunggu alert muncul
35         try:
36             WebDriverWait(self.driver, 10).until(EC.alert_is_present())
37             # Tangani alert dengan menerima (klik OK)
38             alert = self.driver.switch_to.alert
39             alert.accept()
40         except TimeoutException:
41             # Jika alert tidak muncul dalam 10 detik, tangani sesuai kebutuhan
42             pass
43
44     print("Login berhasil")

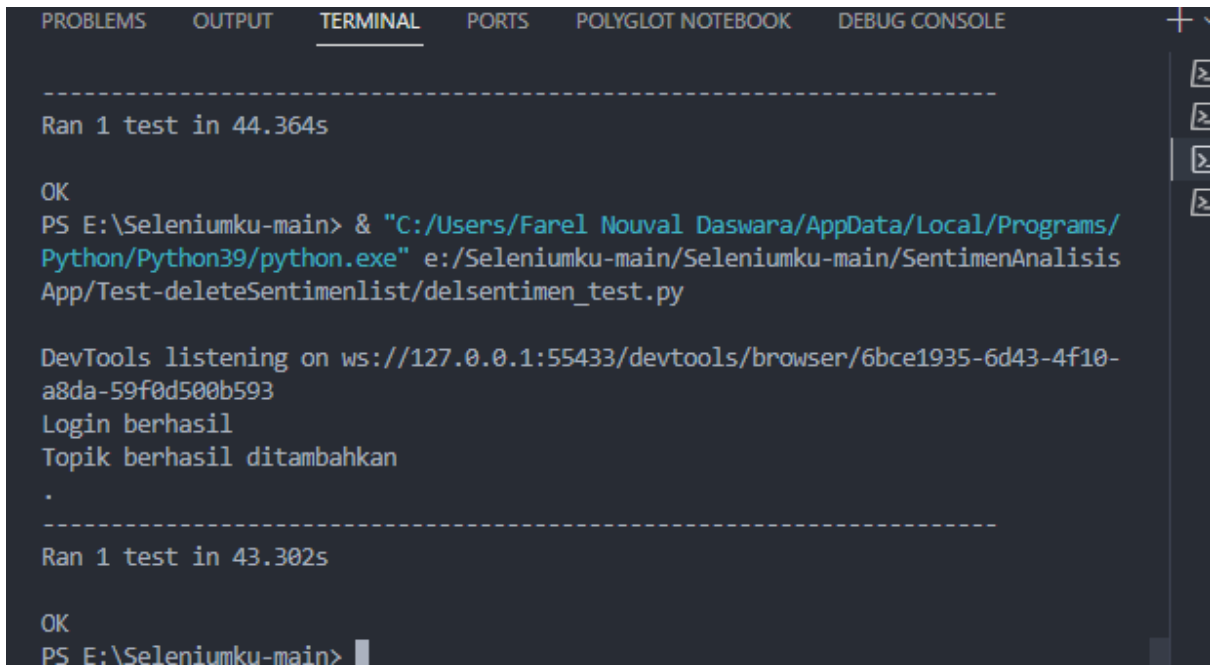
```

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File Edit Selection View Go Run Terminal Help Seleniumku-main

EXPLORER Seleniumku-main > SentimenAnalysisApp > Test-deletesSentimenlist > delsemtimen_test.py > SystemTest > createTopikSentimen
Seleniumku-main
  SentimenAnalysisApp \ Te...
    delsemtimen_test.py
    hasil selenium.mp4
    readme.md
    README.md

10 class SystemTest(unittest.TestCase):
44     print("Login berhasil")
45
46
47 def createTopikSentimen(self):
48     #klik daftar sentimen
49     time.sleep(10)
50     button = self.driver.find_element(By.XPATH, "//a[@href='sentimen.html']")
51     button.click()
52
53     #klik tombol tambah
54     button = self.driver.find_element(By.ID, "showModalButton")
55     button.click()
56
57     time.sleep(2)
58     # masukkan judul, topik yang ingin dianalisis, dan sumber data
59     judul_input = self.driver.find_element(By.ID, "judulInput")
60     time.sleep(2)
61     topik_input = self.driver.find_element(By.ID, "topikInput")
62     time.sleep(2)
63
64     radio_youtube = self.driver.find_element(By.ID, "radioYoutube")
65     radio_youtube.click()
66
67     # Memasukkan nama pengguna dan kata sandi
68     judul_input.send_keys("selenium")
69     topik_input.send_keys("KQKFULYtaI0")
70
71
72     # klik tombol simpan
73     button = self.driver.find_element(By.ID, "saveModalButton")
74     button.click()
75     print("Topik berhasil ditambahkan")
76
77 def test_createTopikSentimen(self):
78     # Buka halaman web
79     self.driver.get("https://trensentimen.my.id/")
80
81     # Login
82     self.login("farel123@gmail.com", "farelnd23")
83
84     self.createTopikSentimen()
85
86 if __name__ == "__main__":
87     unittest.main()
88
```

Hasil Output



```
PROBLEMS  OUTPUT  TERMINAL  PORTS  POLYGLOT NOTEBOOK  DEBUG CONSOLE

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Ran 1 test in 44.364s

OK
PS E:\Seleniumku-main> & "C:/Users/Farel Nouval Daswara/AppData/Local/Programs/Python/Python39/python.exe" e:/Seleniumku-main/Seleniumku-main/SentimenAnalisis
App/Test-deleteSentimenlist/delsentimen_test.py

DevTools listening on ws://127.0.0.1:55433/devtools/browser/6bce1935-6d43-4f10-
a8da-59f0d500b593
Login berhasil
Topik berhasil ditambahkan
.
-----
Ran 1 test in 43.302s

OK
PS E:\Seleniumku-main>
```