



MANİSA  
CELAL BAYAR  
ÜNİVERSİTESİ

HASAN FERDİ TURGUTLU  
TEKNOLOJİ FAKÜLTESİ

## YAZILIM SINAMA ÖDEV HW#3

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Selenium “unclesoftware.com” testi

## Test Hakkında

Selenium birçok dil ile kullanılabilen yazılım test aracıdır. Browser'ları belli driver desteği ile kullanarak web sitesi testlerini gerçekleştirilmektedir. Python dili kullanarak testimizi 4 adet usecase ile gerçekleştirdik.

```
1 from selenium import webdriver
2 from selenium.webdriver.common.keys import Keys
3 from selenium.webdriver.common.by import By
4 from selenium.webdriver.support.wait import WebDriverWait
5 from selenium.webdriver.common.action_chains import ActionChains
6 import time
7
8
9 driver = webdriver.Firefox()
10 driver.get("http://www.unclesoftware.com/")
11
12 # 1.UseCase "Kayıt olma örnek parametre => KayitOl("JohnWick","johnwick@hotmail.com","john123","JohnWick","5553692581")"
13 def KayitOl(adi,mail,sifre,kadi,tel):
14     # 1. aşama
15     time.sleep(5)
16     signup = driver.find_element_by_xpath("/html/body/div[1]/div/div[1]/ul/li[1]/a").click()
17     signup = driver.find_element_by_xpath("//*[@id='i1']")
18     signup.send_keys(adi)
19     signup = driver.find_element_by_xpath("//*[@id='i2']")
20     signup.send_keys(mail)
21     signup = driver.find_element_by_xpath("//*[@id='i3']")
22     signup.send_keys(sifre)
23     driver.find_element_by_xpath("/html/body/div/div/div/div/div/div/div/form/div[3]/a").click()
24     # 2. aşama
25     time.sleep(5)
26     singup = driver.find_element_by_xpath("//*[@id='nick']")
27     singup.send_keys(kadi)
28     singup = driver.find_element_by_xpath("//*[@id='phone']")
29     singup.send_keys(tel)
30     driver.find_element_by_xpath("/html/body/div/div/div/div/div/div/div/form/div[2]/a").click()
31
32 # 2.UseCase "Giriş Yap örnek parametre => Girisyap("s2ssulos@hotmail.com","sulo123")"
33 def Girisyap(mail,sifre):
34     time.sleep(5)
35     login = driver.find_element_by_xpath("/html/body/div[1]/div/div[1]/ul/li[2]/a").click()
36     login = driver.find_element_by_xpath("/html/body/div/div/div/div/div/div/div/form/div[2]/div[1]/div/input")
37     login.send_keys(mail)
38     login = driver.find_element_by_xpath("/html/body/div/div/div/div/div/div/div/form/div[2]/div[2]/div/input");
39     login.send_keys(sifre)
40     driver.find_element_by_xpath("/html/body/div/div/div/div/div/div/div/form/div[3]/a").click()
41 # 3.UseCase "Çıkış Yap fonksiyon parametre almaz."
42 def CikisYap():
43     time.sleep(3)
44     logout = driver.find_element_by_xpath("/html/body/nav/div/div[2]/ul/li[7]/a").click()
45     time.sleep(3)
46     logout = driver.find_element_by_xpath("//*[@id='doLogout']").click()
47 # 4.UseCase "Navigasyon bar tıkla ve ara tuşuna bas fonksiyonu"
48 def ilanAra():
49     time.sleep(3)
50     driver.find_element_by_xpath("//*[@id='search-job-btn']").click()
51     time.sleep(3)
52     driver.find_element_by_xpath("//*[@id='search-job-form-btn']").click()
53 # Main kısmı fonksiyon çağırma :)
54 # 1. UseCase
55 # KayitOl("JohnWick","johnwick@hotmail.com","john123","JohnWick","5553692581")
56 # CikisYap()
57 # 2. UseCase
58 Girisyap("JohnWick","john123")
59 # 3. UseCase
60 ilanAra()
61 # 4. UseCase
62 CikisYap()
63
```

## Tutorials Links

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<https://selenium-python.readthedocs.io/>

Teşekkürler...