UJIAN TENGAH SEMESTER

NAMA : DONY TANDEAN

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MATA KULIAH : PENJAMINAN KUALITAS PERANGKAT LUNAK

SKS : 3

KODE MATA PELAJARAN: 21IF623135

SOAL

1. Diberikan sejumlah action chain :

- click

- double click

Mohon berikan contoh kedua chain tersebut, saat ingin mencari data pada Google dengan keyword = "ujian tengah semester PKPL"

2. Berikan contoh dan jelaskan perbedaan jika menggunakan locator :

- find_elements_by_link_text

- find_elements_by_class_name

Mohon berikan contoh kedua locator tersebut, saat ingin mencari data pada Google dengan keyword = "ujian tengah semester PKPL"

Kumpulkan pada Hari Senin pukul 21.00 WIB via WA (Kolektif)

JAWABAN

1. Action Chain Click

```python
#import webdriver
from selenium import webdriver

# import action chains
from selenium.webdriver.common.action_chains import ActionChains

# create webdriver object
driver = webdriver.Chrome()

# maximize windows
```

```python
driver.maximize_window()

# get link yang mau di cari
driver.get('https://www.google.com/search?q=ujian+tengah+semester+PKPL&
oq=ujian+tengah+semester+PKPL&aqs=chrome..69i57.8300j0j9&sourceid=chrom
e&ie=UTF-8')

# get element
element = driver.find_element_by_class_name('yuRUbf')

# create action chain object
action = ActionChains(driver)

# click the item
action.click(on_element=element)

# perform
action.perform()
```

2. Action Chain Double Click

```python
#import webdriver
from selenium import webdriver

# import action chains
from selenium.webdriver.common.action_chains import ActionChains

# create webdriver object
driver = webdriver.Chrome()

# maximize windows
driver.maximize_window()

# get link yang mau di cari
driver.get('https://www.google.com/search?q=ujian+tengah+semester+PKPL&
oq=ujian+tengah+semester+PKPL&aqs=chrome..69i57.8300j0j9&sourceid=chrom
e&ie=UTF-8')

# get element
element = driver.find_element_by_class_name('yuRUbf')

# create action chain object
action = ActionChains(driver)

# click the item
action.double_click(on_element=element)
```

```python
# perform
action.perform()
```

3. Find_elements_by_link_text

```python
#import webdriver
from selenium import webdriver

# import action chains
from selenium.webdriver.common.action_chains import ActionChains

# create webdriver object
driver = webdriver.Chrome()

# maximize windows
driver.maximize_window()

# get link yang mau di cari
driver.get('https://www.google.com/')

# get element
element = driver.find_element_by_link_text('Gambar')

element = driver.find_element_by_name('q').send_keys("ujian tengah semester PKPL")

print(element)
```

4. Find_elements_by_class_name

```python
#import webdriver
from selenium import webdriver

# import action chains
from selenium.webdriver.common.action_chains import ActionChains

# create webdriver object
driver = webdriver.Chrome()

# maximize windows
driver.maximize_window()

# get link yang mau di cari
driver.get('https://www.google.com/')
```

```python
# get element
element = 
driver.find_element_by_class_name('gLFyf.gsfi').send_keys("ujian tengah
semester PKPL")

print(element)
```