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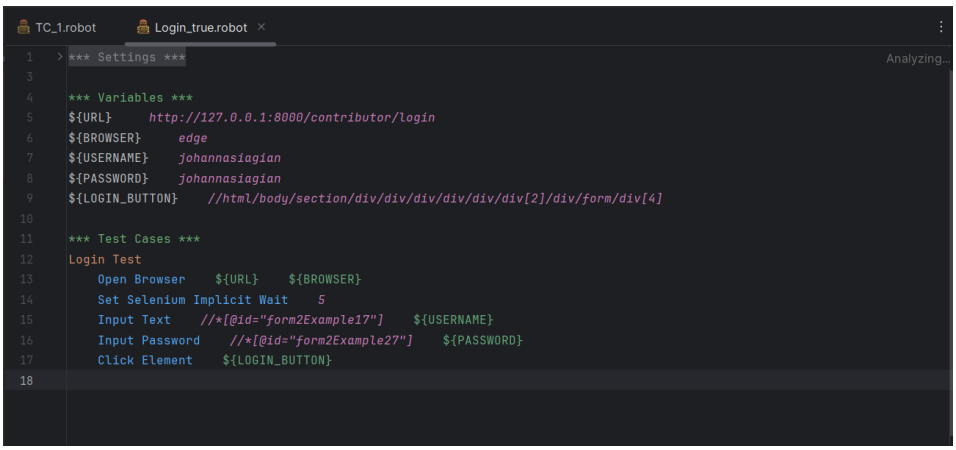
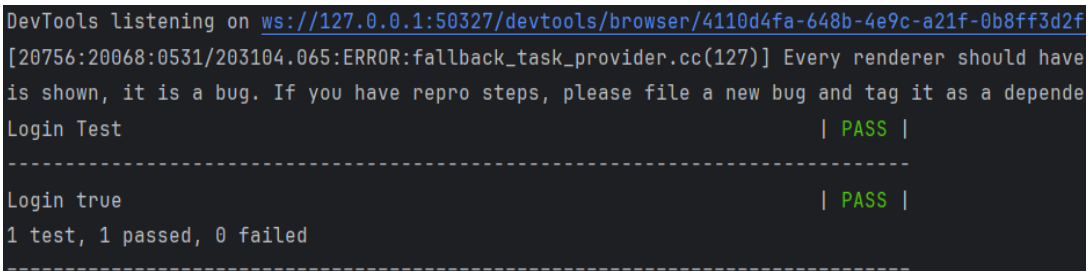
FAKULTAS VOKASI

ROBOT FRAMEWORK

Login

Scenario: Valid Username and Valid Password

1	The step definition
	
	The console after running
	


```
DevTools listening on ws://127.0.0.1:50327/devtools/browser/4110d4fa-648b-4e9c-a21f-0b8ff3d2f
[20756:20068:0531/203104.065:ERROR:fallback_task_provider.cc(127)] Every renderer should have
is shown, it is a bug. If you have repro steps, please file a new bug and tag it as a depende
Login Test                                                            | PASS |
------------------------------------------------------------------------------
Login true                                                            | PASS |
1 test, 1 passed, 0 failed
==============================================================================
```

Scenario: Valid Username and Unvalid Password

2	The step definition

TC_1.robot | Login_true.robot | Login_false.robot

```
*** Settings ***

*** Variables ***
${URL}      http://127.0.0.1:8000/contributor/login
${BROWSER}      edge
${USERNAME}     johannasiagian
${PASSWORD}      joanaa
${LOGIN_BUTTON}     //html/body/section/div/div/div/div/div/div[2]/div/form/div[4]

*** Test Cases ***
Login Test
    Open Browser    ${URL}    ${BROWSER}
    Set Selenium Implicit Wait    5
    Input Text    //*[@id="form2Example17"]    ${USERNAME}
    Input Password    //*[@id="form2Example27"]    ${PASSWORD}
    Click Element    ${LOGIN_BUTTON}
    Sleep 10
    Close Browser
```

	The console after running

```
is shown, it is a bug. If you have repro steps, please file a new bug and tag it as
Login Test                                                              | FAIL |
No keyword with name 'Sleep 10' found. Did you mean:
    BuiltIn.Sleep
------------------------------------------------------------------------------
Login false                                                             | FAIL |
1 test, 0 passed, 1 failed
```

Tambah Destinasi

Scenario: There are no fields filled in

1	The step definition

```
*** Variables ***
${URL}                http://127.0.0.1:8000/contributor/login
${BROWSER}            edge
${USERNAME}           johannasiagian
${PASSWORD}           johannasiagian
${LOGIN_BUTTON}       //html/body/section/div/div/div/div/div/div[2]/div/form/div[4]
${MOREINFO_BUTTON}    /html/body/div/div[1]/section[2]/div/div[2]/div/div[2]/div/a
${TAMBAH_BUTTON}      /html/body/div/div[1]/section[2]/div/div[1]/h3/a
${SCREENSHOT_DIR}     ./screenshots

*** Test Cases ***
Tambah Destinasi Test
    [Documentation]    Test case to click the "Tambah" button and take a screenshot.
    Open Browser    ${URL}    ${BROWSER}
    Set Selenium Implicit Wait    5
    Input Text    //*[@id="form2Example17"]    ${USERNAME}
    Input Password    //*[@id="form2Example27"]    ${PASSWORD}
    Click Element    ${LOGIN_BUTTON}
    Click Element    ${MOREINFO_BUTTON}
    Wait Until Element Is Visible    ${TAMBAH_BUTTON}    20
    Capture Page Screenshot    ${SCREENSHOT_DIR}/before_click_tambah.png
    Click Element    ${TAMBAH_BUTTON}
    Ensure Screenshot Directory Exists    ${SCREENSHOT_DIR}
    Capture Page Screenshot    ${SCREENSHOT_DIR}/tambah_button_clicked.png
    Close Browser
```

	The console after running

```
Tambah Destinasi Test :: Test case to click the "Tambah" button an...
DevTools listening on ws://127.0.0.1:51770/devtools/browser/7cd6291b-7212-4c51-b954-3dcfd457b8c
Tambah Destinasi Test :: Test case to click the "Tambah" button an... | FAIL |
Element with locator '/html/body/div/div[1]/section[2]/div/div[2]/div/div[2]/div/a' not found.
------------------------------------------------------------------------------
Tambah Destinasi false                                                | FAIL |
1 test, 0 passed, 1 failed
```

Scenario: All destinations fields are filled in correctly

2	The step definition

```
${BROWSER}          edge
${USERNAME}         johannasiagian
${PASSWORD}         johannasiagian
${LOGIN_BUTTON}     //html/body/section/div/div/div/div/div/div[2]/div/form/div[4]
${MOREINFO_BUTTON}  /html/body/div/div[1]/section[2]/div/div[2]/div/div[2]/div/a
${TAMBAH_BUTTON}    /html/body/div/div[1]/section[2]/div/div[1]/h3/a
${NAMADESTINASI}    Pantai Bulbul
${TICKET_PRICE}     50000
${LOCATION}         Toba Samosir
${CATEGORY_ID}      1
${KABUPATEN_ID}     2
${DESCRIPTION}      Beautiful beach with clear water and white sand.

${SCREENSHOT_DIR}   ./screenshots

*** Test Cases ***
Tambah Destinasi Test
    [Documentation]    Test case to click the "Tambah" button and take a screenshot.
    Ensure Screenshot Directory Exists    ${SCREENSHOT_DIR}
    Open Browser    ${URL}    ${BROWSER}
    Set Selenium Implicit Wait    5
    Input Text    //*[@id="form2Example17"]    ${USERNAME}
    Input Password    //*[@id="form2Example27"]    ${PASSWORD}
    Click Element    ${LOGIN_BUTTON}
    Wait Until Element Is Visible    ${MOREINFO_BUTTON}    20
    Click Element    ${MOREINFO_BUTTON}
    Wait Until Element Is Visible    ${TAMBAH_BUTTON}    20
    Capture Page Screenshot    ${SCREENSHOT_DIR}/before_click_tambah.png
    Click Element    ${TAMBAH_BUTTON}
    Wait Until Element Is Visible    //*[@id="name"]    20
    Input Text    //*[@id="name"]    ${NAMADESTINASI}
```

	The console after running

```
Tambah Destinasi
DevTools listening on ws://127.0.0.1:52442/devtools/browser/c755815c-ac1d-4cdc-8103-5010ae75ed6e
Tambah Destinasi                                                      | PASS |
------------------------------------------------------------------------------
Tambah Destinasi True                                                 | PASS |
1 test, 1 passed, 0 failed
==============================================================================
```

Tambah Profile

Scenario: Just Field Phone Number

1	The step definition

Tambah_Profile.robot | selenium-screenshot-3.png | selenium-screenshot-2.png

```
Library    SeleniumLibrary
Library    OperatingSystem

*** Variables ***
${URL}                http://127.0.0.1:8000/contributor/login
${BROWSER}            edge
${USERNAME}           johannasiagian
${PASSWORD}           johannasiagian
${LOGIN_BUTTON}       //html/body/section/div/div/div/div/div/div[2]/div/form/div[4]
${PROFILE_BUTTON}     /html/body/div/nav/ul[2]/li/a
${MYPROFILE_BUTTON}   /html/body/div/nav/ul[2]/li/div/a
${PHONE}              0821542127389
${SCREENSHOT_DIR}     ./screenshots

*** Test Cases ***
Tambah Destinasi Test
    [Documentation]    Test case to click the "Tambah" button and add a phone number to the profile.
    Ensure Screenshot Directory Exists    ${SCREENSHOT_DIR}
    Open Browser    ${URL}    ${BROWSER}
    Set Selenium Implicit Wait    5
    Input Text    //*[@id="form2Example17"]    ${USERNAME}
    Input Password    //*[@id="form2Example27"]    ${PASSWORD}
    Click Element    ${LOGIN_BUTTON}
    Wait Until Element Is Visible    ${PROFILE_BUTTON}    20
    Click Element    ${PROFILE_BUTTON}
    Wait Until Element Is Visible    ${MYPROFILE_BUTTON}    20
    Click Element    ${MYPROFILE_BUTTON}
    Wait Until Element Is Visible    //*[@id="phone"]    20
    Input Text    //*[@id="phone"]    ${PHONE}
    Capture Page Screenshot    ${SCREENSHOT_DIR}/after_adding_phone.png
    Close Browser
```

The console after running

```
Tambah Profile
DevTools listening on ws://127.0.0.1:52898/devtools/browser/add7c5aa-7687-4994-a2f8-7a54
Tambah Profile                                                        | PASS |
------------------------------------------------------------------------------
Tambah Profile                                                        | PASS |
1 test, 1 passed, 0 failed
==============================================================================
```

Read More About Destination

Scenario: Read More About Destination

1 The step definition

Profile\Tambah_Profile.robot | ReadMore.robot | selenium-screenshot-3.png | selenium-screenshot-2.png

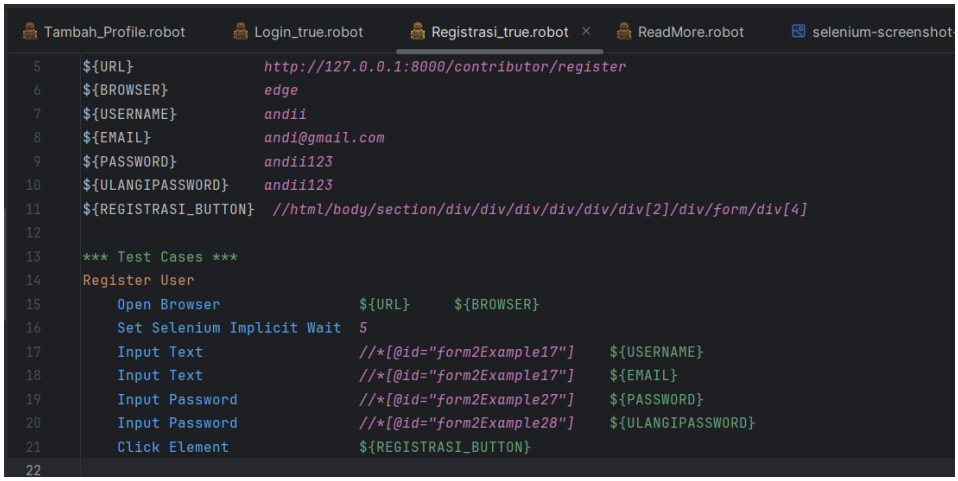
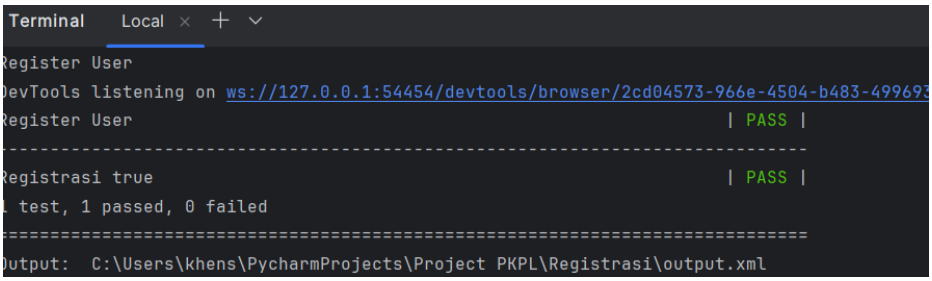
```
*** Settings ***

*** Variables ***
${URL}              http://127.0.0.1:8000/
${BROWSER}          edge
${READMORE_BUTTON}  //*[@id="your-read-more-button-id"]

*** Test Cases ***
Tambah Profile Without Login
    Open Browser              ${URL}        ${BROWSER}
    Set Selenium Implicit Wait    10
    Wait Until Element Is Visible    ${READMORE_BUTTON}    timeout=10
    Click Element             ${READMORE_BUTTON}
```

The console after running

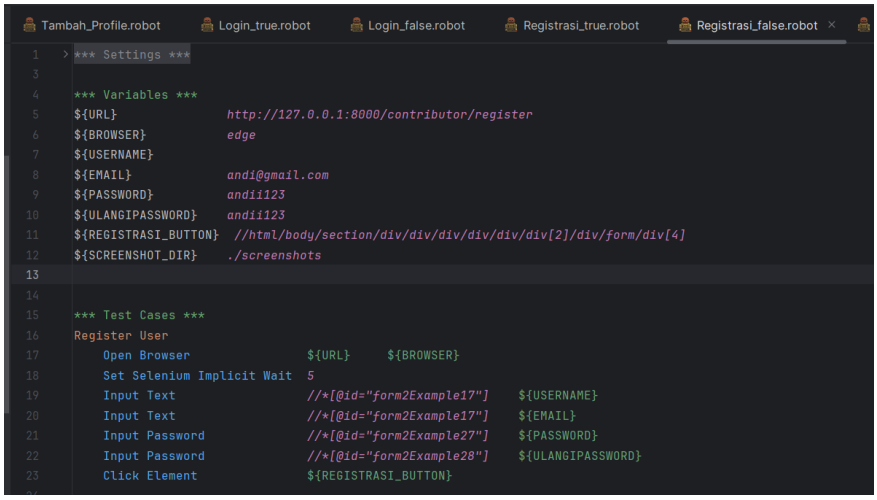
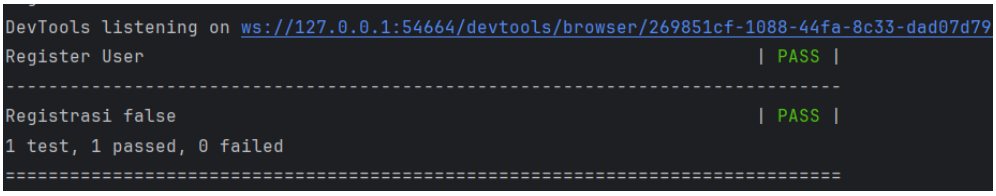
```
DevTools listening on ws://127.0.0.1:53914/devtools/browser/45a8c347-ce76-433d-8ee8-cf70ed
ReadMore                                                                | PASS |
------------------------------------------------------------------------------
ReadMore                                                                | PASS |
1 test, 1 passed, 0 failed
==============================================================================
```

Registrasi

Scenario: All registration fields are filled in correctly

1	The step definition
	
	The console after running
	

Scenario: The username field is not filled in

2	The step definition
	
	The console after running