

# GUI Testing

## Volunteer

### Login:

Functionality	Workability
Click	Goes to Register/ Login
Click	Clicked on the email text box
Type	Type the email
Click	Clicked the password text box
Type	Type the password
Click	Click the Login Button

The screenshot displays the Selenium IDE interface for a project named 'karunacms'. The browser window shows the URL 'https://karunacms.pythonanywhere.com/'. The test suite 'volunteer login' is selected in the left sidebar. The main panel shows a list of commands and their targets/values:

Command	Target	Value
1. ✓ open	https://karunacms.pythonanywhere.com/	
2. ✓ set window size	1280x672	
3. ✓ click	linkText=Register/Login	
4. ✓ click	id=email	
5. ✓ type	id=email	antra@gmail.com

Below the command list, there are input fields for Command, Target, Value, and Description. The bottom panel shows a log of the test execution:

- 4. click on id=email OK 11:57:50
- 5. type on id=email with value antra@gmail.com OK 11:57:51
- 6. click on id=inputPassword OK 11:57:52
- 7. type on id=inputPassword with value antra-3478 OK 11:57:53
- 8. click on css=.btn OK 11:57:54
- 'volunteer login' completed successfully 11:57:55

Edit:

Functionality	Workability
Click	Goes to Profile
Click	Clicked on Edit Profile
Click	Clicked on Age
Type	Type the Age
Click	Clicked on Skills
Type	Type the Skills
Click	Clicked on Saved Changes

Selenium IDE - karunacms

Project: karunacms

Tests

Search tests...

add resource

add task

crisis solved

delete resource

delete task

forgot password

navigation bar

organization edit

organization login

organization register

organization respond incident

https://karunacms.pythonanywhere.com/

	Command	Target	Value
5	✓ click	id=age	
6	✓ type	id=age	23
7	✓ click	id=skills	
8	✓ type	id=skills	Inventory management,logistics
9	✓ click	css=button	

Command

Target

Value

Description

Log

Reference

5. click on id=age OK

6. type on id=age with value 23 OK

7. click on id=skills OK

8. type on id=skills with value Inventory management,logistics OK

9. click on css=button OK

'volunteer edit' completed successfully

## Code:

## Login:

```
# Generated by Selenium IDE
import pytest
import time
import json
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.action_chains import ActionChains
from selenium.webdriver.support import expected_conditions
from selenium.webdriver.support.wait import WebDriverWait
from selenium.webdriver.common.keys import Keys
from selenium.webdriver.common.desired_capabilities import DesiredCapabilities

class TestVolunteerlogin():
    def setup_method(self, method):
        self.driver = webdriver.Chrome()
        self.vars = {}

    def teardown_method(self, method):
        self.driver.quit()

    def test_volunteerlogin(self):
        # Test name: volunteer login
        # Step # | name | target | value | comment
        # 1 | open | https://karunacms.pythonanywhere.com/ | | 
        self.driver.get("https://karunacms.pythonanywhere.com/")
        # 2 | setWindowSize | 1280x672 | | 
        self.driver.set_window_size(1280, 672)
        # 3 | click | linkText=Register/Login | | 
        self.driver.find_element(By.LINK_TEXT, "Register/Login").click()
        # 4 | click | id=email | | 
        self.driver.find_element(By.ID, "email").click()
        # 5 | type | id=email | antra@gmail.com | 
        self.driver.find_element(By.ID, "email").send_keys("antra@gmail.com")
        # 6 | click | id=inputPassword | | 
        self.driver.find_element(By.ID, "inputPassword").click()
        # 7 | type | id=inputPassword | antra-3478 | 
        self.driver.find_element(By.ID, "inputPassword").send_keys("antra-3478")
        # 8 | click | css=.btn | | 
        self.driver.find_element(By.CSS_SELECTOR, ".btn").click()
```

## Edit:

```
# Generated by Selenium IDE
import pytest
import time
import json
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.action_chains import ActionChains
from selenium.webdriver.support import expected_conditions
from selenium.webdriver.support.wait import WebDriverWait
from selenium.webdriver.common.keys import Keys
from selenium.webdriver.common.desired_capabilities import DesiredCapabilities

class TestVolunteeredit():
    def setup_method(self, method):
        self.driver = webdriver.Chrome()
        self.vars = {}

    def teardown_method(self, method):
        self.driver.quit()

    def test_volunteeredit(self):
        # Test name: volunteer edit
        # Step # | name | target | value | comment
        # 1 | open | https://karunacms.pythonanywhere.com/ | |
        self.driver.get("https://karunacms.pythonanywhere.com/")
        # 2 | setWindowSize | 1280x672 | |
        self.driver.set_window_size(1280, 672)
        # 3 | click | linkText=Profile | |
        self.driver.find_element(By.LINK_TEXT, "Profile").click()
        # 4 | click | css=.edit-btn | |
        self.driver.find_element(By.CSS_SELECTOR, ".edit-btn").click()
        # 5 | click | id=age | |
        self.driver.find_element(By.ID, "age").click()
        # 6 | type | id=age | 23 |
        self.driver.find_element(By.ID, "age").send_keys("23")
        # 7 | click | id=skills | |
        self.driver.find_element(By.ID, "skills").click()
        # 8 | type | id=skills | Inventory management,logistics |
        self.driver.find_element(By.ID, "skills").send_keys("Inventory
management,logistics ")
        # 9 | click | css=button | |
        self.driver.find_element(By.CSS_SELECTOR, "button").click()
```

