

GUI Testing

Incidents

Report Incident:

Functionality	Workability
Click	Clicked on Incident type text box
Type	Type the Incident type
Click	Clicked on Description text box
Type	Type the Description
Click	Clicked on Severity level bar
Click	Click the level
Click	Click on report incident

The screenshot displays the Selenium IDE interface for a project named 'karunacms'. The URL bar shows 'https://karunacms.pythonanywhere.com/'. The test script consists of the following steps:

Step	Command	Target	Value
6	type	id=description	earthquake struck near sector 16 , structural damage and power outage,10 injured
7	type	id=severity	6
8	click	id=severity	
9	click	id=report-button	
10	click	css=body	

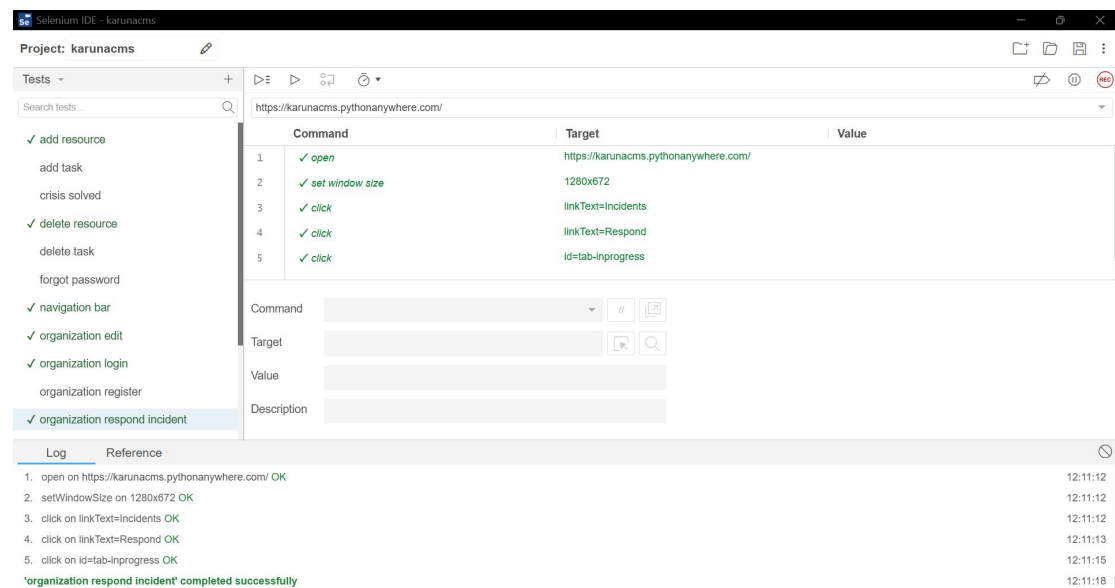
Below the script, the 'Log' tab shows the execution results:

- 6. type on id=description with value earthquake struck near sector 16 , structural damage and power outage,10 injured OK 12:10:38
- 7. type on id=severity with value 6 OK 12:10:39
- 8. click on id=severity OK 12:10:40
- 9. click on id=report-button OK 12:10:41
- 10. click on css=body OK 12:10:42

The final status is: 'report incident' completed successfully 12:10:43.

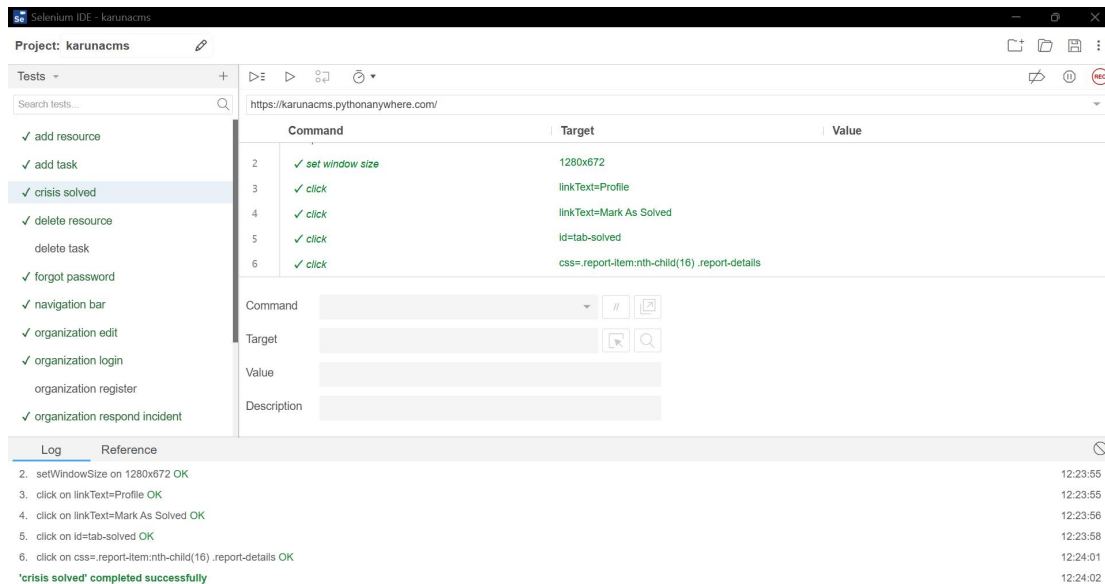
Organization responds to incident:

Functionality	Workability
Click	Clicked on Incidents
Click	Click on Respond



Crisis Solved:

Functionality	Workability
Click	Clicked on Profile
Click	Click on Mark As Solved



Code:

Report Incident:

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 TestReportincident():

def setup_method(self, method):

self.driver = webdriver.Chrome()

self.vars = {}

def teardown_method(self, method):

self.driver.quit()

def test_reportincident(self):

Test name: report incident

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 | id=incident-type | |
self.driver.find_element(By.ID, "incident-type").click()
# 4 | type | id=incident-type | earthquake |
self.driver.find_element(By.ID, "incident-type").send_keys("earthquake")
# 5 | click | id=description | |
self.driver.find_element(By.ID, "description").click()
# 6 | type | id=description | earthquake struck near sector 16 , structural damage
and power outage,10 injured |
self.driver.find_element(By.ID, "description").send_keys("earthquake struck near
sector 16 , structural damage and power outage,10 injured")
# 7 | type | id=severity | 6 |
self.driver.find_element(By.ID, "severity").send_keys("6")
# 8 | click | id=severity | |
self.driver.find_element(By.ID, "severity").click()
# 9 | click | id=report-button | |
self.driver.find_element(By.ID, "report-button").click()
# 10 | click | css=body | |
self.driver.find_element(By.CSS_SELECTOR, "body").click()

```

Organization responds to incident:

```

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

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

    def test_organizationrespondincident(self):

```

```

# Test name: organization respond incident
# 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=Incidents | | 
self.driver.find_element(By.LINK_TEXT, "Incidents").click()
# 4 | click | linkText=Respond | | 
self.driver.find_element(By.LINK_TEXT, "Respond").click()
# 5 | click | id=tab-inprogress | | 
self.driver.find_element(By.ID, "tab-inprogress").click()

```

Crisis Solved:

```

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

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

    def test_crisissolved(self):
        # Test name: crisis solved
        # 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 | linkText=Mark As Solved | | 

```

```
self.driver.find_element(By.LINK_TEXT, "Mark As Solved").click()
# 5 | click | id=tab-solved | |
self.driver.find_element(By.ID, "tab-solved").click()
# 6 | click | css=.report-item:nth-child(16) .report-details | |
self.driver.find_element(By.CSS_SELECTOR, ".report-item:nth-child(16) .report-
details").click()
```