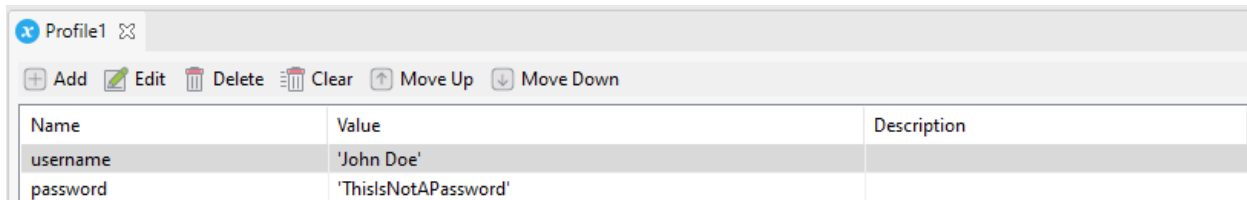


LAB 12: Execution profile & Exception Handling in Katalon

DECLARED GLOBAL VARIABLES:



Name	Value	Description
username	'John Doe'	
password	'ThisIsNotAPassword'	

a. Test Cura healthcare to book an appointment ,An exception should throw when the length of Username is less or equal to 8.

SCRIPT:

```
WebUI.openBrowser("")
WebUI.navigateToUrl("https://katalon-demo-cura.herokuapp.com/")
WebUI.click(findTestObject('Object Repository/Page_CURA Healthcare Service/a_Make Appointment'))
WebUI.setText(findTestObject('Object Repository/Page_CURA Healthcare Service/input_Username_username'),GlobalVariable.username)
username=WebUI.getText(findTestObject('Object Repository/Page_CURA Healthcare Service/input_Username_username'))
try {
    if(username.length()<=8) {
        println("Username should be greater than 8 characters")
    }
} catch(Exception e) {
    println(e)
}
WebUI.setText(findTestObject('Object Repository/Page_CURA Healthcare Service/input_Password_password'),GlobalVariable.password)
WebUI.click(findTestObject('Object Repository/Page_CURA Healthcare Service/button_Login'))
WebUI.click(findTestObject('Object Repository/Page_CURA Healthcare Service/i_CURA Healthcare_fa fa-bars'))
WebUI.click(findTestObject('Object Repository/Page_CURA Healthcare Service/a_Logout'))
WebUI.closeBrowser()
```



 Test Suites/Cura_HealthCare_Login_TestSuite - Chrome - 20220710_195829	1/1
 <Passed> - Chrome	

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```
Problems Event Log Console Log Viewer Self-healing Insights
<terminated> TempTestSuite1657465109530 [Katalon] C:\Users\sufiyan\Downloads\Katalon_Studio_Windows_64-8.3.5\jre\bin\javaw.exe (Jul 10, 2022 7:58:38 PM - 7:59:01 PM)
2022-07-10 19:58:46.141 INFO c.k.k.core.webui.driver.DriverFactory - platform = Windows 10
2022-07-10 19:58:46.141 INFO c.k.k.core.webui.driver.DriverFactory - seleniumVersion = 3.141.59
2022-07-10 19:58:46.144 INFO c.k.k.core.webui.driver.DriverFactory - proxyInformation = ProxyInformation { proxyOption=NO_PROXY, prox
2022-07-10 19:58:46.190 DEBUG testcase.Cura_HealthCare_Login - 2: navigateToUrl("https://katalon-demo-cura.herokuapp.com/")
2022-07-10 19:58:52.480 DEBUG testcase.Cura_HealthCare_Login - 3: click(findTestObject("Object Repository/Page_CURA Healthcare
2022-07-10 19:58:54.025 DEBUG testcase.Cura_HealthCare_Login - 4: setText(findTestObject("Object Repository/Page_CURA Healthcar
2022-07-10 19:58:55.099 DEBUG testcase.Cura_HealthCare_Login - 5: username = getText(findTestObject("Object Repository/Page_CUR
2022-07-10 19:58:55.902 DEBUG testcase.Cura_HealthCare_Login - 6: try
2022-07-10 19:58:55.904 DEBUG testcase.Cura_HealthCare_Login - 1: if (username.length() <= 8)
2022-07-10 19:58:55.906 DEBUG testcase.Cura_HealthCare_Login - 1: println("Username should be greater than 8 characters")
Username should be greater than 8 characters
2022-07-10 19:58:55.911 DEBUG testcase.Cura_HealthCare_Login - 9: setText(findTestObject("Object Repository/Page_CURA Healthcar
2022-07-10 19:58:56.710 DEBUG testcase.Cura_HealthCare_Login - 10: click(findTestObject("Object Repository/Page_CURA Healthcare
```

TEST SUMMARY REPORT:

Cura_HealthCare_Login_TestSuite Test Log

Execution Environment

Host name: sufiyan - 192.168.56.1
Local OS: Windows 10 64bit
Katalon version: 8.3.5.208
Browser: Chrome 103.0.5080.114

Test Execution Log

TEST SUITE: Cura_HealthCare_Login_TestSuite Expand All

Full Name: Cura_HealthCare_Login_TestSuite
Start / End / Elapsed: 2022-07-10 19:58:41.933 / 2022-07-10 19:59:00.621 / 00:00:18.688
Status: 1 test total, 1 passed, 0 failed, 0 error, 0 incomplete, 0 skipped

TEST CASE: Test Cases/Cura_HealthCare_Login Expand All

Full Name: Cura_HealthCare_Login_TestSuite/Test Cases/Cura_HealthCare_Login
Start / End / Elapsed: 2022-07-10 19:58:42.364 / 2022-07-10 19:59:00.621 / 00:00:18.257
Status: PASSED

TEST STEP: openBrowser("")

TEST STEP: navigateToUrl("https://katalon-demo-cura.herokuapp.com/")

TEST STEP: click(findTestObject("Object Repository/Page_CURA Healthcare Service/a_Make Appointment"))

TEST STEP: setText(findTestObject("Object Repository/Page_CURA Healthcare Service/input_Username_username"), username)

TEST STEP: username = getText(findTestObject("Object Repository/Page_CURA Healthcare Service/input_Username_username"))

TEST STEP: try

TEST STEP: setText(findTestObject("Object Repository/Page_CURA Healthcare Service/input_Password_password"), password)

TEST STEP: click(findTestObject("Object Repository/Page_CURA Healthcare Service/button_Login"))

TEST STEP: click(findTestObject("Object Repository/Page_CURA Healthcare Service/a_CURA Healthcare_fa fa-bars"))

TEST STEP: click(findTestObject("Object Repository/Page_CURA Healthcare Service/a_Logout"))

TEST STEP: closeBrowser()

b. Verify the date (selected) is not previous date ,if so an exception will print on console.

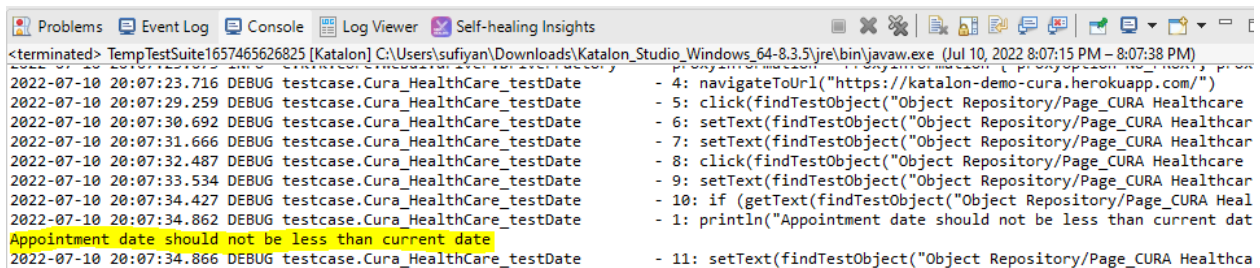
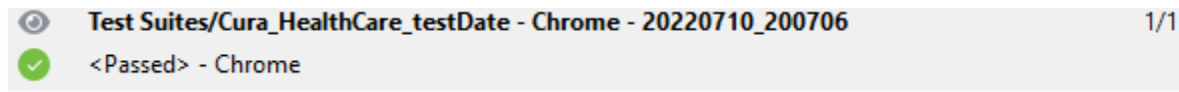
SCRIPT:

```
def today = new Date()
def currentDateFormatted=today.format('dd/MM/yyyy').toString();
```

```
WebUI.openBrowser("")
WebUI.navigateToUrl('https://katalon-demo-cura.herokuapp.com/')
WebUI.click(findTestObject('Object Repository/Page_CURA Healthcare Service/a_Make Appointment'))
WebUI.setText(findTestObject('Object Repository/Page_CURA Healthcare Service/input_Username_username'),GlobalVariable.username)
WebUI.setText(findTestObject('Object Repository/Page_CURA Healthcare Service/input_Password_password'),GlobalVariable.password)
```

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```
WebUI.click(findTestObject('Object Repository/Page_CURA Healthcare Service/button_Login'))
WebUI.setText(findTestObject('Object Repository/Page_CURA Healthcare Service/input_Visit Date
(Required)_visit_date'), '9/07/2022')
if(WebUI.getText(findTestObject('Object Repository/Page_CURA Healthcare Service/input_Visit Date
(Required)_visit_date'))<=currentDateFormatted){
    println("Appointment date should not be less than current date")
}
WebUI.setText(findTestObject('Object Repository/Page_CURA Healthcare Service/textarea_Comment_comment'),
'Appointment')
WebUI.click(findTestObject('Object Repository/Page_CURA Healthcare Service/button_Book Appointment'))
WebUI.closeBrowser()
```



TEST SUMMARY REPORT:

Cura_HealthCare_testDate Test Log

Execution Environment

Host name: sufiyan - 192.168.56.1
Local OS: Windows 10 64bit
Katalon version: 8.3.5.208
Browser: Chrome 103.0.5060.114

Test Execution Log

TEST SUITE: Cura_HealthCare_testDate	Expand All
Full Name: Cura_HealthCare_testDate	
Start / End / Elapsed: 2022-07-10 20:07:18.995 / 2022-07-10 20:07:37.730 / 00:00:18.735	
Status: 1 test total, 1 passed, 0 failed, 0 error, 0 incomplete, 0 skipped	
TEST CASE: Test Cases/Cura_HealthCare_testDate	Expand All
Full Name: Cura_HealthCare_testDate/Test Cases/Cura_HealthCare_testDate	
Start / End / Elapsed: 2022-07-10 20:07:19.414 / 2022-07-10 20:07:37.730 / 00:00:18.316	
Status: PASSED	
TEST STEP: today = new java.util.Date()	
TEST STEP: currentDateFormatted = format("dd/MM/yyyy").toString()	
TEST STEP: openBrowser("")	
TEST STEP: navigateToUrl("https://katalon-demo-cura.herokuapp.com/")	
TEST STEP: click(findTestObject("Object Repository/Page_CURA Healthcare Service/a_Make Appointment"))	
TEST STEP: setText(findTestObject("Object Repository/Page_CURA Healthcare Service/input_username_username"), username)	
TEST STEP: setText(findTestObject("Object Repository/Page_CURA Healthcare Service/input_password_password"), password)	
TEST STEP: click(findTestObject("Object Repository/Page_CURA Healthcare Service/button_Login"))	
TEST STEP: setText(findTestObject("Object Repository/Page_CURA Healthcare Service/input_Visit Date (Required)_visit_date"), '9/07/2022')	
TEST STEP: if (getText(findTestObject("Object Repository/Page_CURA Healthcare Service/input_Visit Date (Required)_visit_date")) <= currentDateFormatted)	
TEST STEP: setText(findTestObject("Object Repository/Page_CURA Healthcare Service/textarea_Comment_comment"), "Appointment")	
TEST STEP: click(findTestObject("Object Repository/Page_CURA Healthcare Service/button_Book Appointment"))	
TEST STEP: closeBrowser()	