Robot Framework Testing – OrangeHRM

1. Test Case

   Total ada 5 test case, yaitu :

   a) TC_NavigateToUrl : Test case ini mengarahkan user ke URL https://opensource-demo.orangehrmlive.com/

   b) TC_Login : Test case ini mengarahkan user login

   c) TC_SearchingUserByDropdown : Test case ini mengarahkan user mencari pengguna dengan Dropdown Button

   d) TC_AddDeleteQualificationLanguages : Test case ini mengarahkan user menambahkan dan menghapus bahasa qualifikasi

   e) TC_Logout : Test case ini mengarahkan user logout akun
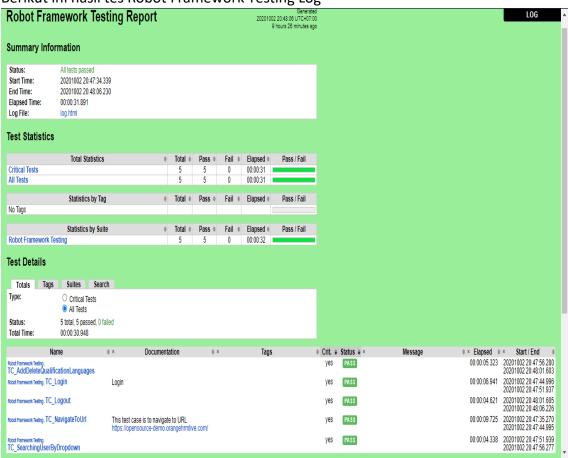
2. Scalar

   Scalar-scalar yang saya gunakan seperti id, name, xpath, href.

```
 4 *** Variables ***
 5 ${TxtUsername}      id=txtUsername
 6 ${TxtPassword}      id=txtPassword
 7 ${BtnLogin}         id=btnLogin
 8 ${BtnWelcome}       id=welcome
 9 ${BtnMenuAdmin}     id=menu_admin_viewAdminModule
10 ${BtnUserDropdown}     name=searchSystemUser[userType]
11 ${BtnSearch}        id=searchBtn
12 ${BtnReset}         id=resetBtn
13 ${ChkHannah}        id=ohrmList_chkSelectRecord_3
14 ${TxtUserUsername}     name=searchSystemUser[userName]
15 ${BtnLogout}        xpath=//*[@id="welcome-menu"]/ul/li[2]/a
16 ${TtlUserAdmin}     href=https://opensource-demo.orangehrmlive.com/index.php/admin/saveSystemUser?userId=1
17 ${BtnMenuAdminQualification}     id=menu_admin_Qualifications
18 ${BtnAdminLanguages}     id=menu_admin_viewLanguages
19 ${BtnSave}          id=btnSave
20 ${TxtLanguagesName}     id=language_name
21 ${TtlLanguagesIndonesia}     text=Indonesia
22 ${ChkIndonesia}     name=chkListRecord[]
23 ${BtnDelete}        id=btnDel
24 ${BtnAdd}           id=btnAdd
25 ${LinkLogout}       href=https://opensource-demo.orangehrmlive.com/index.php/auth/logout
26 ${TxtLogout}        xpath=//*[contains(text(),'Logout')]
27
```

3. Report

Berikut ini hasil tes Robot Framework Testing Log

Robot Framework Testing Report

Generated
20201002 20:48:06 UTC+07:00
9 hours 28 minutes ago

LOG

Summary Information

Status:	All tests passed
Start Time:	20201002 20:47:34.339
End Time:	20201002 20:48:06.230
Elapsed Time:	00:00:31.891
Log File:	log.html

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	5	5	0	00:00:31	
All Tests	5	5	0	00:00:31	

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
Robot Framework Testing	5	5	0	00:00:32	

Test Details

| Totals | Tags | Suites | Search |

Type:	○ Critical Tests ● All Tests
Status:	5 total, 5 passed, 0 failed
Total Time:	00:00:30.948

Name	Documentation	Tags	Crit.	Status	Message	Elapsed	Start / End
Robot Framework Testing. TC_AddDeleteQualificationLanguages			yes	PASS		00:00:05.323	20201002 20:47:56.280 20201002 20:48:01.603
Robot Framework Testing. TC_Login	Login		yes	PASS		00:00:06.941	20201002 20:47:44.996 20201002 20:47:51.937
Robot Framework Testing. TC_Logout			yes	PASS		00:00:04.621	20201002 20:48:01.605 20201002 20:48:06.226
Robot Framework Testing. TC_NavigateToUrl	This test case is to navigate to URL https://opensource-demo.orangehrmlive.com/		yes	PASS		00:00:09.725	20201002 20:47:35.270 20201002 20:47:44.995
Robot Framework Testing. TC_SearchingUserByDropdown			yes	PASS		00:00:04.338	20201002 20:47:51.939 20201002 20:47:56.277

Robot Framework Testing Log

Test Statistics

Total Statistics		Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests		5	5	0	00:00:31	
All Tests		5	5	0	00:00:31	

Statistics by Tag		Total	Pass	Fail	Elapsed	Pass / Fail
No Tags						

Statistics by Suite		Total	Pass	Fail	Elapsed	Pass / Fail
Robot Framework Testing		5	5	0	00:00:32	

Test Execution Log

SUITE Robot Framework Testing

Full Name:	Robot Framework Testing
Source:	D:\Python 27\Robot_Framework_Testing.robot
Start / End / Elapsed:	20201002 20:47:34.339 / 20201002 20:48:06.230 / 00:00:31.891
Status:	5 critical test, 5 passed, 0 failed
	5 test total, 5 passed, 0 failed

TEST TC_NavigateToUrl

Full Name:	Robot Framework Testing.TC_NavigateToUrl
Documentation:	This test case is to navigate to URL https://opensource-demo.orangehrmlive.com/
Start / End / Elapsed:	20201002 20:47:35.270 / 20201002 20:47:44.995 / 00:00:09.725
Status:	PASS (critical)

- KEYWORD SeleniumLibrary.**Open Browser** https://opensource-demo.orangehrmlive.com/, Chrome
- KEYWORD SeleniumLibrary.**Maximize Browser Window**
- KEYWORD SeleniumLibrary.**Title Should Be** OrangeHRM

TEST TC_Login

Full Name:	Robot Framework Testing.TC_Login
Documentation:	Login
Start / End / Elapsed:	20201002 20:47:44.996 / 20201002 20:47:51.937 / 00:00:06.941
Status:	PASS (critical)

- KEYWORD SeleniumLibrary.**Input Text** ${TxtUsername}, Admin
- KEYWORD SeleniumLibrary.**Input Text** ${TxtPassword}, admin123
- KEYWORD SeleniumLibrary.**Click Button** ${BtnLogin}
- KEYWORD SeleniumLibrary.**Page Should Contain Element** ${BtnWelcome}

TEST TC_SearchingUserByDropdown

Full Name:	Robot Framework Testing.TC_SearchingUserByDropdown
Start / End / Elapsed:	20201002 20:47:51.939 / 20201002 20:47:56.277 / 00:00:04.338
Status:	PASS (critical)

- KEYWORD SeleniumLibrary.**Click Element** ${BtnMenuAdmin}
- KEYWORD SeleniumLibrary.**Select From List By Index** ${BtnUserDropdown}, 2
- KEYWORD SeleniumLibrary.**Click Element** ${BtnSearch}
- KEYWORD SeleniumLibrary.**Page Should Not Contain Element** ${TtlUserAdmin}
- KEYWORD SeleniumLibrary.**Click Element** ${BtnReset}

TEST TC_AddDeleteQualificationLanguages

Full Name:	Robot Framework Testing.TC_AddDeleteQualificationLanguages
Start / End / Elapsed:	20201002 20:47:56.280 / 20201002 20:48:01.603 / 00:00:05.323
Status:	PASS (critical)

- KEYWORD SeleniumLibrary.**Click Element** ${BtnMenuAdminQualification}
- KEYWORD SeleniumLibrary.**Click Element** ${BtnAdminLanguages}
- KEYWORD SeleniumLibrary.**Click Element** ${BtnAdd}
- KEYWORD SeleniumLibrary.**Input Text** ${TxtLanguagesName}, Indonesia
- KEYWORD SeleniumLibrary.**Click Element** ${BtnSave}
- KEYWORD SeleniumLibrary.**Page Should Contain Element** ${ChkIndonesia}
- KEYWORD SeleniumLibrary.**Select Checkbox** ${ChkIndonesia}
- KEYWORD SeleniumLibrary.**Click Element** ${BtnDelete}

TEST TC_Logout

Full Name:	Robot Framework Testing.TC_Logout
Start / End / Elapsed:	20201002 20:48:01.605 / 20201002 20:48:06.226 / 00:00:04.621
Status:	PASS (critical)

- KEYWORD SeleniumLibrary.**Click Element** ${BtnWelcome}
- KEYWORD BuiltIn.**Sleep** 3
- KEYWORD SeleniumLibrary.**Click Link** ${TxtLogout}