

Exercise Robot Framework – OrangeHRM

1. Test Case

Total ada 4 test case yang dibuat, yaitu:

- a) TC_NavigateToURL: Test case ini untuk mengarahkan User ke URL <https://opensource-demo.orangehrmlive.com/>
- b) TC_Login: Test case ini untuk mengarahkan User melakukan login
- c) TC_AddDeleteNationalities: Test case ini untuk mengarahkan User menambah dan menghapus Nationalities
- d) TC_ApplyLeave: Test case ini mengarahkan User melakukan pengajuan cuti karyawan pada tanggal 5-Oct-2020
- e) TC_Logout: Test case ini mengarahkan User melakukan logout

2. Sclar

Berikut ini adalah scalar-sclar yang dibuat. Ada beberapa penggunaan locator yang berbeda seperti id, name, class, dan xpath.

```
4 *** Variables ***
5 ${Username}      id=txtUsername
6 ${Password}      id=txtPassword
7 ${BtnLogin}      id=btnLogin
8 ${TabLeave}       id=menu_leave_viewLeaveModule
9 ${TabApply}      id=menu_leave_applyLeave
10 ${SlctLeaveType}  name=applyleave[txtLeaveType]
11 ${TxtFromDate}   name=applyleave[txtFromDate]
12 ${TxtToDate}     name=applyleave[txtToDate]
13 ${SlctDuration}  id=applyleave_duration_duration
14 ${SlctDurationAmPm} id=applyleave_duration_ampm
15 ${TtlApplyLeave}  class=head
16 ${BtnDate5Oct}   xpath=/html/body/div[3]/table/tbody/tr[2]/td[1]/a
17 ${ImgDatePicker} class=ui-datepicker-trigger
18 ${BtnNextMonth}  class=ui-icon ui-icon-circle-triangle-e
19 ${SlctMonth}     class=ui-datepicker-month
20 ${BtnApplyLeave}  id=applyBtn
21 ${TtlSuccessSubmit} class=message success fadable
22 ${TabMyLeave}     id=menu_leave_viewMyLeaveList
23 ${TtlUserRoleAdmin} xpath=//*[@id="resultTable"]/tbody/tr[6]/td[3]
24 ${TabNationalities} id=menu_admin_nationality
25 ${BtnAddNationalities} id=btnAdd
26 ${TxtNationalityName} id=nationality_name
27 ${BtnSaveAddNationalities} id=btnSave
28 ${TtlAaab}        xpath=//*[@id="resultTable"]/tbody/tr[1]/td[2]/a
29 ${ChkNationalities} name=chkSelectRow[]
30 ${BtnWelcome}     id=welcome
31 ${BtnLogout}      xpath=//*[contains(text(),'Logout')]
32 ${TabMyInfo}      id=menu_pim_viewMyDetails
33 ${BtnDeleteNationalities} id=btnDelete
34 ${BtnConfirmDelete} id=dialogDeleteBtn
35 ${TabAdmin}       id=menu_admin_viewAdminModule
36 ${TtlLoginPanel}  id=logInPanelHeading
```

3. Report

Berikut ini adalah Robot Framework Testing Report dari hasil Running Test Case yang dibuat.

Robot Framework Testing Report

Generated
20201002 21:00:34 UTC+07:00
4 minutes 29 seconds ago

LOG

Summary Information

Status:

All tests passed

Start Time:

20201002 20:59:46.395

End Time:

20201002 21:00:34.757

Elapsed Time:

00:00:48.362

Log File:

[log.html](#)

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	5	5	0	00:00:48	<div></div>
All Tests	5	5	0	00:00:48	<div></div>

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					<div></div>

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
Robot Framework Testing	5	5	0	00:00:48	<div></div>

Test Details

TotalsTagsSuitesSearch

Type:

☐ Critical Tests

☐ All Tests