**Behavior Development Driven**

**On Robot Framework IDE**

Feature 1: Candidate

* Adding Candidate
  + (+) Success adding candidate:
    - Given I login into Orange HR
    - When I navigate to Candidate and click Add
    - And I fill the information
    - Then I save the information
  + (-) Left blank
    - Given I login into Orange HR
    - When I navigate to Candidate and click Add
    - And I do not fill the information
    - Then I got require error
  + (-) Wrong email format
    - Given I login into Orange HR
    - When I navigate to Candidate and click Add
    - And I do not fill the information
    - Then I got require error
  + (-) Upload file exceed
    - Given I login into Orange HR
    - When I navigate to Candidate and click Add
    - And I fill the information but resume size is exceed
    - Then I got exceed error
* Deleting Candidate
  + (+) Success deleting candidate:
    - Given I login into Orange HR
    - When I navigate to Candidate and click Add
    - And I search candidate and click delete
    - Then I get successful delete

Positive: Successful Adding Candidates

Scenarios:

Given I login into OrangeHR

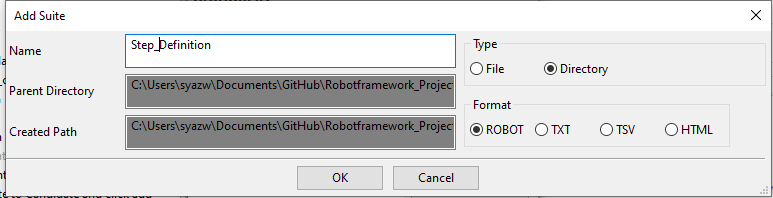
When I navigate to candidate section and add candidate

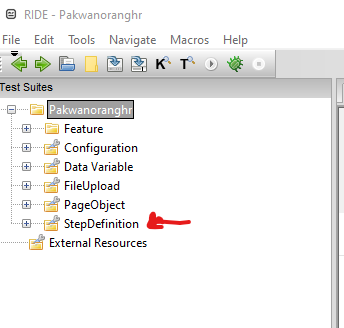
And I fill the information

Then I save the information

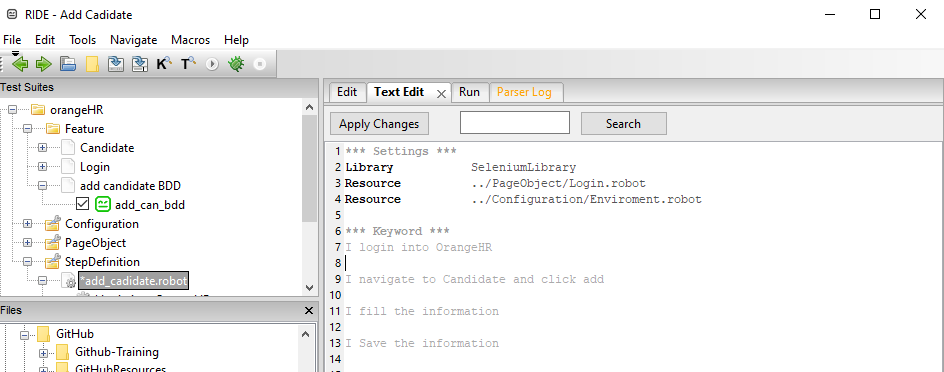
Step 1: Create Step Definition

1. Create new directory/folder (optional) for saving step definitions: Right click on main directory (on left side of RIDE) and choose ‘New Suit’.
2. In Add Suit window, change Type from ‘File’ into ‘Directory’. Then click ‘OK’. ‘Step Definition’ directory can be found under main directory

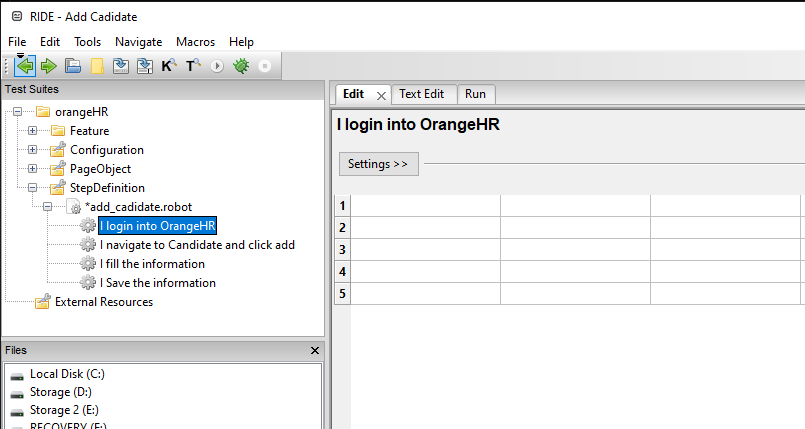




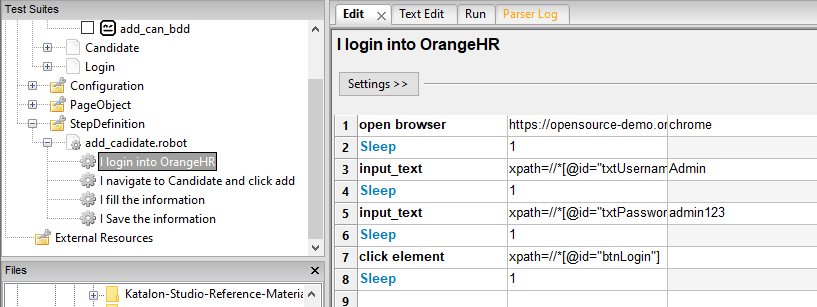
1. Create scenarios resource by right click on step definition folder and click ‘New Resource’.
2. ‘New resource file’ window will be popped up. Give a name and click ‘OK’.
3. Click on that scenarios resource file, then add Selenium Library
4. To create scenario (BDD), click on tab Text Edit.
5. Type \*\*\* Keywords \*\*\* and the next line write all scenarios as shown in below:



1. As your notice, there 4 files (which are keyword files) are created under scenarios resource file as shown in figure below:



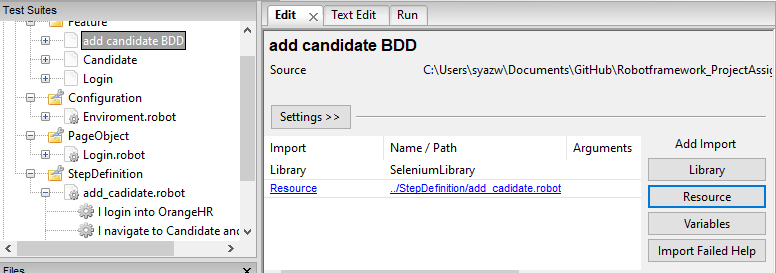
1. Add selenium component (steps), xpath and value into scenario file as shown in below:



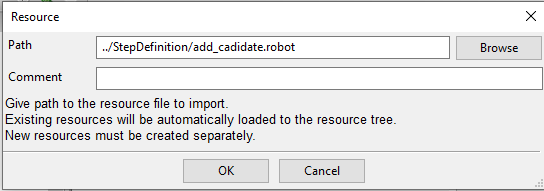
1. Set test cases in all scenarios.

Step 2: Create BDD

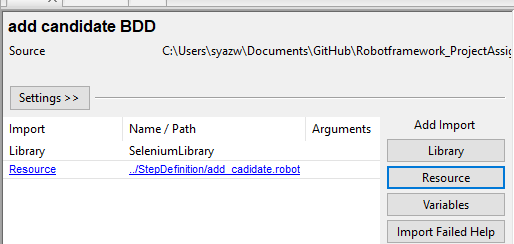
1. Create text suit for BDD under main directory. Then, add SeleniumLibrary and click ‘Resource’ as shown in below:



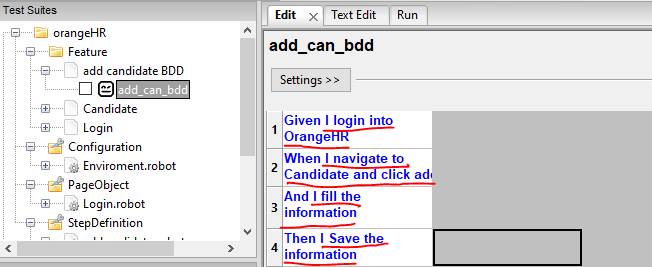
1. ‘Resource’ window will be popped up. Browse scenario resource file as shown in below and click OK.



1. The list of added library and resource is shown. If library and resource are invalid, colour of library and resource word become red.



1. After that, create test case under BDD test suit and then click it.
2. Write down scenarios into table in Edit tab (include Given, When, And, and Then) as shown in below:



1. Finally, go to Run tab. Next, tick a box on test case and then click Start

