

USING LIST IN CUCUMBER

Scenario: Menu Options Driver

Given the user logged in as "driver"

Then the user should see following options

Fleet	
Customers	
Activities	
System	

If you have lots of values to pass from feature file, instead of using parameters we can pass them as a list. We separate data with the pipes

Then we create step definitions for it.

```
@Then("the user should see following options")
public void the_user_should_see_following_options(List<String> menuOptions) {
    BrowserUtils.waitFor( seconds: 2);
}
```

Based on the type of values and structure, we decide the parameters type. In this case we accept values as a **List<String>**

OPTION+CMD+L -> arrange pipelines

ALT+CTRL+L -> arrange pipelines

BACKGROUND in CUCUMBER

@login

Feature: Users should be able to login

Background:

Given the user is on the login page

@driver @VYT-123

Scenario: Login as a driver

When the user enters the driver information

Then the user should be able to login

@sales_manager @VYT-123

Scenario: Login as a sales manager

When the user enters the sales manager information

Then the user should be able to login

@store_manager @smoke

Scenario: Login as a store manager

When the user enters the store manager information

Then the user should be able to login

When we have common steps for all scenarios in one feature file, we can copy taht step right after background keyword so that it will be executed before each scenario. We will have cleaner scenarios in feature file.

HOW TO ADD SCREENSHOT TO REPORT?

```
@After
public void tearDown(Scenario scenario){
    if(scenario.isFailed()){
        final byte[] screenshot = ((TakesScreenshot) Driver.get()).getScreenshotAs(OutputType.BYTES);
        scenario.attach(screenshot, MediaType.IMAGE_PNG, name: "screenshot");
    }

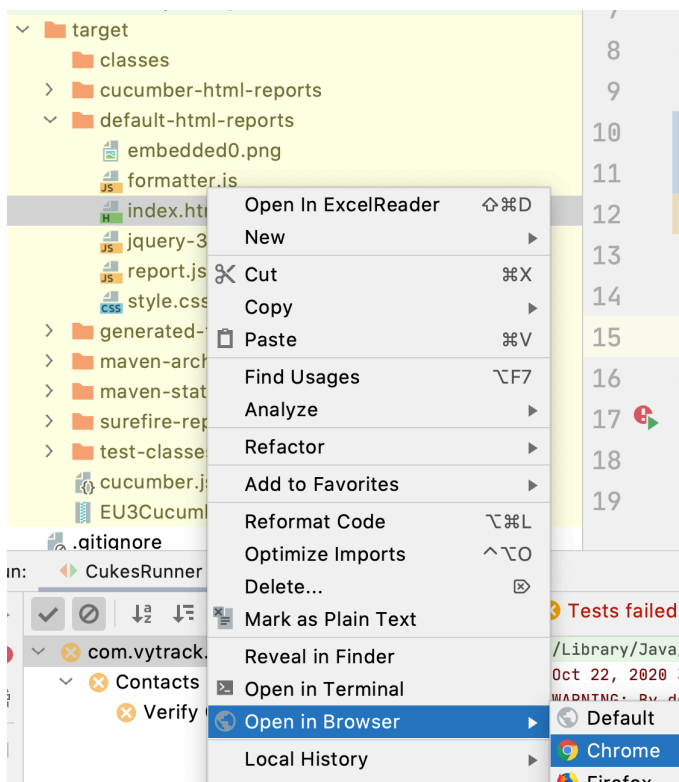
    Driver.closeDriver();
}
```

CUCUMBER DEFAULT HTML REPORT

```
@CucumberOptions(  
    plugin = {"json:target/cucumber.json",  
             "html:target/default-html-reports"},  
    features = "src/test/resources/features",  
    glue = "com/vytrack/step_definitions",
```

We have added “html:target/default-html-reports” to the CukesRunner class inside the plugin keyword.

In order to view report, go to target, open default-html-reports folder right click to index.html and open with your favorite browser.



You don't need to run with maven to get default html report. Running through IntelliJ is enough.