PROYECTO UTEST COMPLETO

1. Feature

package com.co.choucair.runners;  
  
  
import io.cucumber.junit.CucumberOptions;  
import net.serenitybdd.cucumber.CucumberWithSerenity;  
import org.junit.runner.RunWith;  
  
@RunWith(CucumberWithSerenity.class)  
@CucumberOptions(  
 features = "src/test/resources/features/uTest.feature",  
 glue = "com.co.choucair.stepdefinitions",  
 tags = " @case1",  
 plugin = {"pretty", "json:target/cucumber-reports/cucumber.json"}, //informe en cucumber  
 snippets = CucumberOptions.SnippetType.*CAMELCASE* //formato de steps  
)  
public class UTestRunner {  
}  
  
//https://www.youtube.com/watch?v=MsBlrATU-wU  
//Como automatizar una prueba en menos de 90 min || como utilizar selenium con screenplay  
//https://utest.com/

1. UTestRunner

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1. UTestStepDefinitions

package com.co.choucair.stepdefinitions;  
  
import com.co.choucair.tasks.RegisterUserTasks;  
import io.cucumber.java.Before;  
import io.cucumber.java.en.Given;  
import io.cucumber.java.en.Then;  
import io.cucumber.java.en.When;  
import net.serenitybdd.screenplay.actions.Open;  
import net.serenitybdd.screenplay.actors.OnStage;  
import net.serenitybdd.screenplay.actors.OnlineCast;  
import net.thucydides.core.annotations.Managed;  
import org.openqa.selenium.WebDriver;  
import static net.serenitybdd.screenplay.actors.OnStage.\*;  
public class UTestStepDefinitions {  
  
 @Managed(driver = "chrome") //que navegador trabajar  
 WebDriver driver;  
  
 @Before //inicializa antes que ele Given  
 public void setThestage() {  
 OnStage.*setTheStage*(new OnlineCast()); //como voy apuntar a mis propertis  
 OnStage.*theActorCalled*("Irvin"); //llamar al actor  
 }  
  
 @Given("user in the home page")  
 public void userInTheHomePage() {  
 *theActorInTheSpotlight*().wasAbleTo(Open.*url*("https://utest.com/"));  
 }  
  
 @When("user create an account filling all fields")  
 public void userCreateAnAccountFillingAllFields() {  
 *theActorInTheSpotlight*().attemptsTo(RegisterUserTasks.*makeinformation*()); //llama la tarea y metodo  
 }  
  
 @Then("user sees its username")  
 public void userSeesItsUsername() {  
 }  
  
}

1. AddressUserInterfaces

package com.co.choucair.userinterfaces;  
  
import net.serenitybdd.screenplay.targets.Target;  
  
public class AddressUserInterfaces {  
 public static final Target *COUNTRY*= Target.*the*("country").locatedBy("//select[@id=\"countryId\"]");  
  
 public static final Target *BUTTONLOCATION*= Target.*the*("location").locatedBy("//button[@class=\"btn btn-blue\"]");  
  
}

CompleteUserInterfaces

package com.co.choucair.userinterfaces;  
  
import net.serenitybdd.screenplay.targets.Target;  
  
public class CompleteUserInterfaces {  
  
 public static final Target *PASSWORD*= Target.*the*("password").locatedBy("//input[@id=\"password\"]");  
 public static final Target *CONFIRMPASSWORD*= Target.*the*("confirmar password").locatedBy("//input[@id=\"confirmPassword\"]");  
  
 public static final Target *CHECKONE*= Target.*the*("primer check").locatedBy("//span[@class=\"checkmark signup-consent\_\_checkbox signup-consent\_\_checkbox--highlight\"]");  
 public static final Target *CHECKTWO*= Target.*the*("segundo check").locatedBy("//span[@ng-class=\"{error: userForm.termOfUse.$error.required}\"]");  
 public static final Target *CHECKTHREE*= Target.*the*("tercer check").locatedBy("//span[@ng-class=\"{error: userForm.privacySetting.$error.required}\"]");  
  
 public static final Target *BUTTONCOMPLETE*= Target.*the*("button complete").locatedBy("//i[@ng-if=\"!isSignupInProgress\"]");  
  
}

DevicesUserInterfaces

package com.co.choucair.userinterfaces;  
  
import net.serenitybdd.screenplay.targets.Target;  
  
public class DevicesUserInterfaces {  
  
 public static final Target *SISTEMA*= Target.*the*("sistema").locatedBy("(//span[@class=\"btn btn-default form-control ui-select-toggle\"])[1]");  
 public static final Target *WINDOWS*= Target.*the*("windows").locatedBy("(//span[@class=\"ui-select-choices-row-inner\"])[2]");  
  
 public static final Target *VERSION*= Target.*the*("version").locatedBy("(//span[@class=\"btn btn-default form-control ui-select-toggle\"])[2]");  
 public static final Target *XP*= Target.*the*("xp").locatedBy("(//span[@class=\"ui-select-choices-row-inner\"])[2]");  
  
 public static final Target *LANGUAJE*= Target.*the*("sistema").locatedBy("(//span[@class=\"btn btn-default form-control ui-select-toggle\"])[3]");  
 public static final Target *ENGLISH*= Target.*the*("english").locatedBy("(//span[@class=\"ui-select-choices-row-inner\"])[11]");  
  
 public static final Target *BUTTONLASTFINAL*= Target.*the*("button final").locatedBy("(//i[@class=\"material-icons\"])[14]");  
  
  
}

HomeUserInterface

package com.co.choucair.userinterfaces;  
  
  
import net.serenitybdd.screenplay.targets.Target;  
  
public class HomeUserInterface {  
 public static final Target *COOKIE*= Target.*the*("cookie").locatedBy("//button[@id=\"onetrust-accept-btn-handler\"]");  
 public static final Target *REGISTER*= Target.*the*("register").locatedBy("//a[@class=\"unauthenticated-nav-bar\_\_sign-up\"]");  
}

PersonalUserInterface

package com.co.choucair.userinterfaces;  
  
import net.serenitybdd.screenplay.targets.Target;  
  
public class PersonalUserInterface {  
  
 public static final Target *FIRTSNAME*= Target.*the*("firtname").locatedBy("//input[@id=\"firstName\"]");  
 public static final Target *LASTNAME*= Target.*the*("lastname").locatedBy("//input[@id=\"lastName\"]");  
 public static final Target *EMAIL*= Target.*the*("email").locatedBy("//input[@id=\"email\"]");  
  
 public static final Target *MONTH*= Target.*the*("month").locatedBy("//select[@id=\"birthMonth\"]");  
 public static final Target *DAY*= Target.*the*("day").locatedBy("//select[@id=\"birthDay\"]");  
 public static final Target *YEAR*= Target.*the*("year").locatedBy("//select[@id=\"birthYear\"]");  
 public static final Target *NEXTLOCATION*= Target.*the*("next location").locatedBy("//button[@class=\"btn btn-blue\"]");  
  
  
}

5-Task

RegisterUserTasks

package com.co.choucair.tasks;  
  
import com.co.choucair.userinterfaces.\*;  
import net.serenitybdd.screenplay.Actor;  
import net.serenitybdd.screenplay.Task;  
import net.serenitybdd.screenplay.actions.Click;  
import net.serenitybdd.screenplay.actions.SendKeys;  
  
import static net.serenitybdd.screenplay.Tasks.*instrumented*;  
  
public class RegisterUserTasks implements Task { //paso 1 crear tasks  
 @Override  
 public <T extends Actor> void performAs(T actor) {  
 actor.attemptsTo(  
 Click.*on*(HomeUserInterface.*COOKIE*), //sirve para hacer click (clase HOME)  
 Click.*on*(HomeUserInterface.*REGISTER*),  
  
 SendKeys.*of*("Irvin").into(PersonalUserInterface.*FIRTSNAME*),//sirve para escribir en casilla (clase PERSONAL)  
 SendKeys.*of*("Mendoza").into(PersonalUserInterface.*LASTNAME*),  
 SendKeys.*of*("irvin1.mendoza20mr@gmail.com").into(PersonalUserInterface.*EMAIL*),  
 SendKeys.*of*("July").into(PersonalUserInterface.*MONTH*),  
 SendKeys.*of*("5").into(PersonalUserInterface.*DAY*),  
 SendKeys.*of*("1995").into(PersonalUserInterface.*YEAR*),  
 Click.*on*(PersonalUserInterface.*NEXTLOCATION*),  
  
  
  
  
 SendKeys.*of*("Peru").into(AddressUserInterfaces.*COUNTRY*), //CLASE ADDRESS USER INTERFACES  
 Click.*on*(AddressUserInterfaces.*BUTTONLOCATION*),  
  
 Click.*on*(DevicesUserInterfaces.*SISTEMA*), //Clase devicesuserinterface  
 Click.*on*(DevicesUserInterfaces.*WINDOWS*),  
 Click.*on*(DevicesUserInterfaces.*VERSION*),  
 Click.*on*(DevicesUserInterfaces.*XP*),  
 Click.*on*(DevicesUserInterfaces.*LANGUAJE*),  
 Click.*on*(DevicesUserInterfaces.*ENGLISH*),  
 Click.*on*(DevicesUserInterfaces.*BUTTONLASTFINAL*),  
  
 SendKeys.*of*("bwdhfjfeW129\*\*").into(CompleteUserInterfaces.*PASSWORD*), //CLASE COMPLETE USER INTERFACES  
 SendKeys.*of*("bwdhfjfeW129\*\*").into(CompleteUserInterfaces.*CONFIRMPASSWORD*),  
 Click.*on*(CompleteUserInterfaces.*CHECKONE*),  
 Click.*on*(CompleteUserInterfaces.*CHECKTWO*),  
 Click.*on*(CompleteUserInterfaces.*CHECKTHREE*),  
 Click.*on*(CompleteUserInterfaces.*BUTTONCOMPLETE*)  
  
 );  
 }  
  
  
  
 public static RegisterUserTasks makeinformation(){  
 return *instrumented*(RegisterUserTasks.class);  
 }  
}

6-Question