Page 1

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public class BaseTest{

WebDriver driver;

@BeforeClass

public void LaunchBrowser(){

Reporter.log (“===Browser session starts===”, true);

driver=new FirefoxDriver();

driver.manage().window().maximize ();

driver.get(<https://google-gruyere.appspot.com/819678557983/>);

Reporter.log (“===Application started===”, true);

}

@AfterClass

public void CloseBrowser(){

driver.quit();

Reporter.log (“===Browser session ends===”, true);

}

}

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Page 2

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public class Gruyere extends BaseTest{

@Test

public void GruyereSignUp(){

driver.findElement(By.xpath(“//a[text()='Sign up']”)).click();

driver.findElement(By.name(“uid”)).sendKeys(“clergyatsa”);

driver.findElement(By.name(“pw”)).sendKeys(“123atsa”);

driver.findElement(By.xpath(“//input[@type='submit'][@value='Create account']”)).click();

try{

if(driver.findElement(By.xpath(“//a[text()='Sign in']”)).isDisplayed()){

System.out.println(“Sign In successful – passed”)

}

}

catch(NoSuchElementException e){

System.out.println(“Sign In unsuccessful – failed”)

}

}

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Page 3

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public class NewSnippet extends BaseTest{

@Test

public void CreateNewSnippet(){

driver.findElement(By.xpath(“//a[text()='New Snippet']”)).click();

driver.findElement(By.xpath(“//textarea[@name='snippet']”)).sendKeys(“Showbiz there is no business like show business”);

driver.findElement(By.xpath(“//input[@type='submit'][@value='Submit']”)).click();

String url = driver.getCurrentUrl();

if(url.equals(“<https://google-gruyere.appspot.com/819678557983/newsnippet.gtl”)>){

System.out.println(“Add new snippet successful– passed”);

}

Else{

System.out.println(“Add new snippet unsuccessful– failed”);

}

}

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Page 4

-------------------------------------------------------------------------------------------------------// my choice of relevant automation test

//Gruyere LogIn

public class GruyereLogInPage extends BaseTest{

@Test

public void GruyereLogIn(){

driver.findElement(By.xpath(“//a[text()='Sign in']”)).click();

driver.findElement(By.xpath(“//input[@type='text'][@name='uid']”)).sendKeys(“clergyatsa”);

driver.findElement(By.xpath(“//input[@type='password'][@name='pw']”)).sendKeys(“123atsa”);

driver.findElement(By.xpath(“//input[@type='submit'][@value='Login']”)).click();

String url = driver.getCurrentUrl();

if(url.equals([“https://google-gruyere.appspot.com/819678557983/login”)](https://google-gruyere.appspot.com/819678557983/newsnippet.gtl))){

System.out.println(“LogIn successful– passed”);

}

Else{

System.out.println(“LogIn unsuccessful– failed”);

}

}

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