seleniumwebdriver - OpencartV121/src/test/java/testCases/TC\_004\_SearchProductTest.java - Eclipse IDE

#### Session 56: Selenium with Java | Hybrid Framework | Jenkins CI Setup | (Final Session) Package E prorer ×



```
1 package testCases;

<sup>™</sup> OpencartV121

pageObjects
                                           3*import org.testng.Assert;

    AccountRegistrationPage.java

    BasePage.java

    CheckoutPage.java

                                              Run ALL

    HomePage.java

                                          10 public class TC_004_SearchProductTest extends BaseClass {

    LoginPage.java

    MyAccountPage.java
                                          12-
                                                   @Test(groups= {"Master"})

    SearchPage.java

    ShoppingCartPage.java

                                                   Run | Debug
  # testBase
                                                   public void verify_pruductSearch() throws InterruptedException {
                                          13
  # testCases
                                                         logger.info(" Starting TC_004_SearchProductTest ");
                                          14

    TC_004_SearchProductTest.java

    TC_005_AddToCartPageTest.java

                                          15

    TC_006_EndToEndTest.java

                                          16
                                                        try {

☐ TC001_AccountRegistrationTest.java

                                          17

    TC002_LoginTest.java

                                                              HomePage hm=new HomePage(driver);
                                          18

    TC003_LoginDDT.java

  # utilities
                                          19
 src/test/resources
                                                              //hm.enterProductName("iPhone");
                                          20
    config.properties
                                                              hm.enterProductName("mac");
    □ log4j2.xml
   □ log4j2-back.xml

■ JRE System Library [JavaSE-1.8]

                                                              hm.clickSearch();
                                          23
 Maven Dependencies
                                          24
 > 😕 logs
                                          25
                                                              SearchPage sp=new SearchPage(driver);
 reports
                                                              sp.isProductExist("MacBook");
                                          26
 screenshots
 > Src
                                          27
 target
                                                              Assert.assertEquals(sp.isProductExist("MacBook"), true);
                                          28
 > 🗈 testData
                                          29
 test-output
                                                         } catch (Exception e) {

■ Commands.txt

                                          30
  M docker-compose.yaml
                                                              Assert.fail();
                                          31
  Grid-Docker.xml
                                          32
  Grid-Standalone.xml
                                          33
  GroupTesting.xml
  Master.xml
                                                         logger.info(" Finished TC_004_SearchProductTest ");
                                          34
  ParallelTesting.xml
                                          35
  pom.xml
                                          36
  Run.bat
                                          37 }
  selenium-server-4.20.0.jar

    is seleniumwebdriver
```

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```
Package Englorer

✓ ➢ OpencartV121

                                          1 package testCases;
 pageObjects
                                          3*import org.testng.Assert;

AccountRegistrationPage.java

    BasePage.java

    CheckoutPage.java

                                        10

    HomePage.java

                                            Run All
    LoginPage.java
                                        11 public class TC_005_AddToCartPageTest extends BaseClass {

    MyAccountPage.java

    SearchPage.java

    ShoppingCartPage.java
                                                 @Test(groups= {"Master"})
                                        13
   # testBase
                                                 Run | Debug
   # testCases
                                                 public void verify_addToCart() throws InterruptedException {
                                        14

    TC_004_SearchProductTest.java

                                                      logger.info(" Starting TC_005_AddToCartPageTest ");
     TC_005_AddToCartPageTest.java
                                        15

    TC_006_EndToEndTest.java

                                        16

    TC001_AccountRegistrationTest.java

                                        17
                                                      try {

    TC002_LoginTest.java

                                        18

    TC003_LoginDDT.java

   # utilities
                                        19
                                                           HomePage hp=new HomePage(driver);
 src/test/resources
                                        20
    config.properties
                                                           hp.enterProductName("iPhone");
    log4j2.xml
                                                           hp.clickSearch();
                                        22
    □ log4j2-back.xml

■ JRE System Library [JavaSE-1.8]

                                        23
  Maven Dependencies
                                        24
 > logs
                                        25
                                                           SearchPage sp=new SearchPage(driver);
 reports
                                        26
 screenshots
 > > src
                                        27
                                                           if(sp.isProductExist("iPhone"))
 target
                                        28
 testData
                                                                sp.selectProduct("iPhone");
                                        29
 test-output
   Commands.txt
                                                                sp.setQuantity("2");
                                        30
   sp.addToCart();
  Grid-Docker.xml
                                         32
  Grid-Standalone.xml
                                         33
  GroupTesting.xml
  Master.xml
                                         34
  ParallelTesting.xml
                                                           Assert.assertEquals(sp.checkConfMsg(),true);
                                         35
   pom.xml
                                        36
   Run.bat
                                        37
                                                      } catch (Exception e) {
   selenium-server-4.20.0.jar
 Assert.fail();
                                        40
                                                      logger.info(" Finished TC 004 SearchProductTest "):
```







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seleniumwebdriver - OpencartV121/src/test/java/testCases/TC\_006\_EndToEndTest.java - Eclipse IDE Session 56: Selenium with Java | Hybrid Framework | Jenkins CI Setup | (Final Session)



```
Package E: Florer ×
                                        1-/**
OpencartV121
 4 package testCases;
  pageObjects

    AccountRegistrationPage.java

                                        6-import org.testng.annotations.Test;
    BasePage.java

    CheckoutPage.java

                                       17

    HomePage.java

                                          Run ALL
    D LoginPage.java
                                       18 public class TC 006 EndToEndTest extends BaseClass {
    MyAccountPage.java
                                               @Test(groups= {"Master"})

SearchPage.java

    ShoppingCartPage.java
                                               Run | Debug
   # testBase
                                               public void endToendTest() throws InterruptedException
                                       20
   # testCases
                                       21

    TC_004_SearchProductTest.java

                                               //Soft assertions

    TC_005_AddToCartPageTest.java

                                       22
    D TC_006_EndToEndTest.java
                                                    SoftAssert myassert=new SoftAssert();
                                       23

    TC001_AccountRegistrationTest.java

                                       24

    TC002_LoginTest.java

                                               //Account Registration
                                       25

    TC003_LoginDDT.java

   # utilities
                                               System.out.println("Account Registration.....");
                                       26
 src/test/resources
                                               HomePage hp = new HomePage(driver);
                                       27
    config.properties
                                               hp.clickMyAccount();
                                       28
    log4j2.xml
                                               hp.clickRegister();
                                       29
    □ log4j2-back.xml

■ JRE System Library [JavaSE-1.8]

                                       30
  Maven Dependencies
                                               AccountRegistrationPage regpage = new AccountRegistrationPage(driver);
                                       31
 > logs
                                       32
                                               regpage.setFirstName(randomeString().toUpperCase());
 reports
                                       33
                                               regpage.setLastName(randomeString().toUpperCase());
 screenshots
 > Src
                                       34
 target
                                       35
                                               String email=randomeString() + "@gmail.com";
 > 🗁 testData
                                       36
                                               regpage.setEmail(email);// randomly generated the email
 test-output
  Commands.txt
                                       37
  38
                                               regpage.setTelephone("1234567");
  Grid-Docker.xml
                                               regpage.setPassword("test123");
                                       39
  Grid-Standalone.xml
                                               regpage.setConfirmPassword("test123");
                                       40
  GroupTesting.xml
  Master.xml
                                               regpage.setPrivacyPolicy();
                                       41
  ParallelTesting.xml
                                               regpage.clickContinue();
                                       42
   pom.xml
                                               Thread.sleep(3000);
  Run.bat
                                       44
  selenium-server-4.20.0.jar
 String confmsg = regpage.getConfirmationMsg();
                                               System.out.println(confmsg);
                                       47
                                               myassert.assertEquals(confmsg. "Your Account Has Been Created!"): //validation
```







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```
SoftAssert myassert=new SoftAssert();
<sup>™</sup> OpencartV121
                                                                                23
 24
    pageObjects
                                                                                25
                                                                                                 //Account Registration

    AccountRegistrationPage.java

                                                                                                 System.out.println("Account Registration.....");
                                                                                26
       BasePage.java
                                                                                                 HomePage hp = new HomePage(driver);

    CheckoutPage.java

                                                                                27

    HomePage.java

                                                                                28
                                                                                                 hp.clickMyAccount();
       D LoginPage.java
                                                                                29
                                                                                                 hp.clickRegister();

MyAccountPage.java

My
                                                                                30

    SearchPage.java

ShoppingCartPage.java

ShoppingCartPage.java

                                                                                                 AccountRegistrationPage regpage = new AccountRegistrationPage(driver);
                                                                                31
    # testBase
                                                                                                 regpage.setFirstName(randomeString().toUpperCase());
                                                                                32
    # testCases
                                                                                33
                                                                                                 regpage.setLastName(randomeString().toUpperCase());

    TC_004_SearchProductTest.java

                                                                                34

    TC_005_AddToCartPageTest.java

          TC_006_EndToEndTest.java
                                                                                35
                                                                                                 String email=randomeString() + "@gmail.com";

☐ TC001_AccountRegistrationTest.java

                                                                                                 regpage.setEmail(email);// randomly generated the email
                                                                                36
       In TC002_LoginTest.java
                                                                                37

    TC003_LoginDDT.java

→ utilities

                                                                                                 regpage.setTelephone("1234567");I
                                                                                38
  src/test/resources
                                                                                                 regpage.setPassword("test123");
                                                                                39
       config.properties
                                                                                                 regpage.setConfirmPassword("test123");
                                                                                40
       log4j2.xml
                                                                                                 regpage.setPrivacyPolicy();
                                                                                41
      □ log4j2-back.xml

■ JRE System Library [JavaSE-1.8]

                                                                                                 regpage.clickContinue();
                                                                                42
   Maven Dependencies
                                                                                                 Thread.sleep(3000);
                                                                                43
  > logs
                                                                                44
  reports
                                                                                45
                                                                                                 String confmsg = regpage.getConfirmationMsg();
  screenshots
  > src
                                                                                46
                                                                                                 System.out.println(confmsg);
  target
                                                                                47
  > 🍅 testData
                                                                                                 myassert.assertEquals(confmsg, "Your Account Has Been Created!"); //validation
                                                                                48
  test-output
    Commands.txt
                                                                                49
    MyAccountPage mc=new MyAccountPage(driver);
                                                                                50
    Grid-Docker.xml
                                                                                                 mc.clickLogout();
                                                                                51
    Grid-Standalone.xml
                                                                                52
                                                                                                 Thread.sleep(3000);
   GroupTesting.xml
    Master.xml
                                                                                53
    ParallelTesting.xml
                                                                                54
    pom.xml
                                                                                55
                                                                                                 //Login
    Run.bat
                                                                                                 System.out.println("Login to application....");
    selenium-server-4.20.0.jar
 hp.clickMyAccount();
                                                                                                 hp.clickLogin();
                                                                                58
                                                                                59
                                                                                                 LoginPage lp=new LoginPage(driver):
```



















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seleniumwebdriver - OpencartV121/src/test/java/testCases/TC\_006\_EndToEndTest.java - Eclipse IDE

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```
Package E viorer ×

<sup>™</sup> OpencartV121

                                                    53
 54
   pageObjects
                                                    55

    AccountRegistrationPage.java

                                                    56
     BasePage.java

    CheckoutPage.java

                                                    57

    HomePage.java

                                                    58

    LoginPage.java

                                                    59

MyAccountPage.java

                                                    60

SearchPage.java

     ShoppingCartPage.java
                                                     61
    # testBase
    testCases
                                                    63

    TC_004_SearchProductTest.java

                                                    64

    TC_005_AddToCartPageTest.java

       TC_006_EndToEndTest.java
                                                    65
     In TC001_AccountRegistrationTest.java
                                                    66

    TC002_LoginTest.java

                                                    67

    TC003_LoginDDT.java

    # utilities
                                                    68
  src/test/resources
                                                    69
     config.properties
                                                    70
     log4j2.xml
     log4j2-back.xml
                                                    71

■ JRE System Library [JavaSE-1.8]

                                                    72
   Maven Dependencies
                                                    73
  ≥ logs
                                                    74
  reports
                                                    75
  screenshots
  > > src
                                                    76
  target
                                                    77
  testData
                                                    78
  test-output
   Commands.txt
                                                    79
   80
   Grid-Docker.xml
                                                    81
   Grid-Standalone.xml
                                                    82
   GroupTesting.xml
   Master.xml
                                                    83
   ParallelTesting.xml
                                                    84
    pom.xml
   Run.bat
   selenium-server-4.20.0.jar
 88
                                                    89
```

```
//Login
System.out.println("Login to application....");
hp.clickMyAccount();
hp.clickLogin();
LoginPage lp=new LoginPage(driver);
lp.setEmail(email);
lp.setPassword("test123");
lp.clickLogin();
System.out.println("Going to My Account Page? "+ mc.isMyAccountPageExists());
myassert.assertEquals(mc.isMyAccountPageExists(), true); //validation
//search & add product to cart
System.out.println("search & add product to cart.....");
hp.enterProductName(p.getProperty("searchProductName"));
hp.clickSearch();
SearchPage sp=new SearchPage(driver);
if(sp.isProductExist(p.getProperty("searchProductName")))
    sp.selectProduct(p.getProperty("searchProductName"));
    sp.setQuantity("2");
    sp.addToCart();
Thread.sleep(3000);
System.out.println("Added product to cart ? "+ sp.checkConfMsg());
myassert.assertEquals(sp.checkConfMsg(),true);
//Shopping cart
System.out.println("Shopping cart.....
```







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```
□ Package E piorer ×
<sup>™</sup> OpencartV121
                                       65
 src/test/java
                                               System.out.println("Going to My Account Page? "+ mc.isMyAccountPageExists());
                                       66

→ ■ pageObjects

                                               myassert.assertEquals(mc.isMyAccountPageExists(), true); //validation
                                       67

    AccountRegistrationPage.java

                                       68
    BasePage.java

    CheckoutPage.java

                                       69

    HomePage.java

                                               //search & add product to cart
                                       70

    LoginPage.java

                                               System.out.println("search & add product to cart.....");
                                       71
    MyAccountPage.java
                                               hp.enterProductName(p.getProperty("searchProductName"));
                                       72

    SearchPage.java

    ShoppingCartPage.java
                                               hp.clickSearch();
                                       73
   # testBase
                                       74
   # testCases
                                       75
                                               SearchPage sp=new SearchPage(driver);

    TC_004_SearchProductTest.java

    TC_005_AddToCartPageTest.java

                                       76
     TC_006_EndToEndTest.java
                                       77
                                               if(sp.isProductExist(p.getProperty("searchProductName")))

    TC001_AccountRegistrationTest.java

                                       78
    In TC002_LoginTest.java
                                                    sp.selectProduct(p.getProperty("searchProductName"));
                                       79

    TC003_LoginDDT.java

                                                    sp.setQuantity("2");
   # utilities
                                       80
 src/test/resources
                                                    sp.addToCart();
                                       81
    config.properties
                                       82
    □ log4j2.xml
                                       83
    log4j2-back.xml

■ JRE System Library [JavaSE-1.8]

                                               Thread.sleep(3000);
                                        84
  Maven Dependencies
                                       85
                                               System.out.println("Added product to cart ? "+ sp.checkConfMsg());
 > logs
                                               myassert.assertEquals(sp.checkConfMsg(),true);
                                       86
 reports
                                       87
 screenshots
 > Src
                                       88
 > target
                                               //Shopping cart
                                       89
 testData
                                       90
                                               System.out.println("Shopping cart.....");
 test-output
                                               ShoppingCartPage sc=new ShoppingCartPage(driver);
  Commands.txt
                                       91
  sc.clickItemsToNavigateToCart();
                                       92
  Grid-Docker.xml
                                               sc.clickViewCart();
                                       93
  Grid-Standalone.xml
                                               Thread.sleep(3000);
                                       94
  GroupTesting.xml
  Master.xml
                                               String totprice=sc.getTotalPrice();
                                       95
  ParallelTesting.xml
                                               System.out.println("total price is shopping cart: "+totprice);
                                       96
   pom.xml
                                               myassert.assertEquals(totprice, "$246.40"); //validation
                                       97
  Run.bat
                                               sc.clickOnCheckout(); //navigate to checkout page
   selenium-server-4.20.0.jar
 Thread.sleep(3000);
                                      100
                                      101
                                               //Checkout Product
```

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```
<sup>™</sup> OpencartV121
                                      83
84
                                              Thread.sleep(3000);
  pageObjects
                                              System.out.println("Added product to cart ? "+ sp.checkConfMsg());
                                      85

    AccountRegistrationPage.java

                                              myassert.assertEquals(sp.checkConfMsg(),true);
                                      86
   BasePage.java

    CheckoutPage.java

                                      87

    HomePage.java

                                      88

    LoginPage.java

                                      89
                                              //Shopping cart
   MyAccountPage.java
                                              System.out.println("Shopping cart....");
                                      90

    SearchPage.java

   ShoppingCartPage.java
                                      91
                                              ShoppingCartPage sc=new ShoppingCartPage(driver);
  # testBase
                                              sc.clickItemsToNavigateToCart();
                                      92
  # testCases
                                      93
                                              sc.clickViewCart();

    TC_004_SearchProductTest.java

                                      94
                                              Thread.sleep(3000);

    TC_005_AddToCartPageTest.java

    TC_006_EndToEndTest.java
                                      95
                                              String totprice=sc.getTotalPrice();

    TC001_AccountRegistrationTest.java

                                              System.out.println("total price is shopping cart: "+totprice);
                                      96

    TC002_LoginTest.java

                                              myassert.assertEquals(totprice, "$246.40"); //validation
                                      97

    TC003_LoginDDT.java

                                              sc.clickOnCheckout(); //navigate to checkout page
  # utilities
                                      98
 src/test/resources
                                              Thread.sleep(3000)
                                      99
   config.properties
                                     100
   log4j2.xml
                                     101
   log4j2-back.xml
                                              //Checkout Product

■ JRE System Library [JavaSE-1.8]

                                     102
 Maven Dependencies
                                              System.out.println("Checkout Product.....");
                                     103
 > logs
                                     104
                                              CheckoutPage ch=new CheckoutPage(driver);
 reports
                                     105
 screenshots
 > Src
                                              ch.setfirstName(randomeString().toUpperCase());
                                     106
 target
                                     107
                                              Thread.sleep(1000);
 testData
                                     108
                                              ch.setlastName(randomeString().toUpperCase());
 test-output
  Commands.txt
                                              Thread.sleep(1000);
                                     109
  ch.setaddress1("address1");
                                     110
  Grid-Docker.xml
                                              Thread.sleep(1000);
                                     111
  Grid-Standalone.xml
                                              ch.setaddress2("address2");
                                     112
 □ GroupTesting.xml
  Master.xml
                                              Thread.sleep(1000);
                                     113
  ParallelTesting.xml
                                              ch.setcity("Delhi");
                                     114
  pom.xml
                                              Thread.sleep(1000);
                                     115
  Run.bat
                                              ch.setpin("500070");
                                     116
  selenium-server-4.20.0.jar
Thread.sleep(1000);
```







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118

119

120

ch.setCountry("India");

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Thread.sleep(1000);

ch.setState("Delhi"):

seleniumwebdriver - OpencartV121/src/test/java/testCases/TC\_006\_EndToEndTest.java - Eclipse IDE Package E piorer ×

### Session 56: Selenium with Java | Hybrid Framework | Jenkins CI Setup | (Final Session)



```
101
                                                                                            Thread.sleep(1000);

✓ ➢ OpencartV121

 102
                                                                                            ch.setlastName(randomeString().toUpperCase());
    pageObjects
                                                                          103
                                                                                            Thread.sleep(1000);
       AccountRegistrationPage.java
                                                                                            ch.setaddress1("address1");
                                                                          104
       BasePage.java

    CheckoutPage.java

                                                                          105
                                                                                            Thread.sleep(1000);

    HomePage.java

                                                                                            ch.setaddress2("address2");
                                                                          106
       D LoginPage.java
                                                                          107
                                                                                            Thread.sleep(1000);

MyAccountPage.java

My
                                                                                            ch.setcity("Delhi");
                                                                          108

    SearchPage.java

    ShoppingCartPage.java

                                                                           109
                                                                                            Thread.sleep(1000);
    # testBase
                                                                          110
                                                                                            ch.setpin("500070");
    # testCases
                                                                           111
                                                                                            Thread.sleep(1000);
       I TC_004_SearchProductTest.java
                                                                                            ch.setCountry("India");
       In TC_005_AddToCartPageTest.java
                                                                          112
          TC_006_EndToEndTest.java
                                                                          113
                                                                                            Thread.sleep(1000);

② TC001_AccountRegistrationTest.java

                                                                                            ch.setState("Delhi");
                                                                          114

II TC002_LoginTest.java

                                                                          115
                                                                                            Thread.sleep(1000);

    TC003_LoginDDT.java

    # utilities
                                                                                            ch.clickOnContinueAfterBillingAddress();
                                                                          116
  src/test/resources
                                                                                            Thread.sleep(1000);
                                                                          117
       config.properties
                                                                                            ch.clickOnContinueAfterDeliveryAddress();
                                                                          118
       log4j2.xml
                                                                                            Thread.sleep(1000);
       log4j2-back.xml
                                                                          119

■ JRE System Library [JavaSE-1.8]

                                                                                            ch.setDeliveryMethodComment("testing...");
                                                                          120
    Maven Dependencies
                                                                                            Thread.sleep(1000);
                                                                          121
  > logs
                                                                          122
                                                                                            ch.clickOnContinueAfterDeliveryMethod();
  reports
                                                                          123
                                                                                            Thread.sleep(1000);
  screenshots
  > Src
                                                                          124
                                                                                            ch.selectTermsAndConditions();
  target
                                                                          125
                                                                                            Thread.sleep(1000);
  > 🍅 testData
                                                                                            ch.clickOnContinueAfterPaymentMethod();
                                                                          126
  test-output
    Commands.txt
                                                                          127
                                                                                            Thread.sleep(2000);
    128
    Grid-Docker.xml
                                                                                            String total_price_inOrderPage=ch.getTotalPriceBeforeConfOrder();
                                                                          129
    Grid-Standalone.xml
                                                                                            System.out.println("total price in confirmed order page: "+total_price_inOrderPage);
                                                                          130
    GroupTesting.xml
    Master.xml
                                                                                            myassert.assertEquals(total_price_inOrderPage, "$207.00"); //validation
                                                                          131
    ParallelTesting.xml
                                                                          132
    pom.xml
                                                                                             //Below code works only if you configure SMTP for emails
                                                                          133
    Run.bat
                                                                                             /*ch.clickOnConfirmOrder();
                                                                          134
    selenium-server-4.20.0.jar
 135
                                                                                            Thread.sleep(3000);
                                                                          136
                                                                          137
                                                                                            boolean orderconf=ch.isOrderPlaced();
                                                                                            System.out.println("Is Order Placed? "+orderconf):
                                                                                                                                                                                                                                                                        Writable
                                                                                                                                                                                                                                                                                                  Smart Insert
                                                                                                                                                                                                                                                                                                                          117:24 [446]
```





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```
113
                                                                                               Thread.sleep(1000);
<sup>™</sup> OpencartV121
 114
                                                                                               ch.setcity("Delhi");
    pageObjects
                                                                            115
                                                                                               Thread.sleep(1000);

    AccountRegistrationPage.java

                                                                                               ch.setpin("500070");
                                                                             116
       BasePage.java

    CheckoutPage.java

                                                                             117
                                                                                               Thread.sleep(1000);

    HomePage.java

                                                                                               ch.setCountry("India");
                                                                             118
       LoginPage.java
                                                                             119
                                                                                               Thread.sleep(1000);

MyAccountPage.java

My
                                                                                               ch.setState("Delhi");
                                                                             120

    SearchPage.java

ShoppingCartPage.java

                                                                             121
                                                                                               Thread.sleep(1000);
    # testBase
                                                                                               ch.clickOnContinueAfterBillingAddress();
                                                                             122
    # testCases
                                                                                               Thread.sleep(1000);
                                                                             123

    TC_004_SearchProductTest.java

                                                                                               ch.clickOnContinueAfterDeliveryAddress();
       In TC_005_AddToCartPageTest.java
                                                                             124
          TC_006_EndToEndTest.java
                                                                             125
                                                                                               Thread.sleep(1000);

<sup>®</sup> TC001_AccountRegistrationTest.java
                                                                                               ch.setDeliveryMethodComment("testing...");
                                                                             126

    TC002_LoginTest.java

                                                                                               Thread.sleep(1000);
                                                                             127

    TC003_LoginDDT.java

    # utilities
                                                                                               ch.clickOnContinueAfterDeliveryMethod();
                                                                             128
  src/test/resources
                                                                                               Thread.sleep(1000);
                                                                             129
       config.properties
                                                                             130
                                                                                               ch.selectTermsAndConditions();
       log4j2.xml
                                                                                               Thread.sleep(1000);
                                                                             131
      log4j2-back.xml

■ JRE System Library [JavaSE-1.8]

                                                                             132
                                                                                               ch.clickOnContinueAfterPaymentMethod();
   Maven Dependencies
                                                                                               Thread.sleep(2000);
                                                                             133
  ≥ logs
                                                                             134
  reports
                                                                             135
                                                                                               String total_price_inOrderPage=ch.getTotalPriceBeforeConfOrder();
  screenshots
  > Src
                                                                                               System.out.println("total price in confirmed order page: "+total_price_inOrderPage);
                                                                             136
  > le target
                                                                             137
                                                                                               myassert.assertEquals(total_price_inOrderPage, "$207.00"); //validation
  > 🍅 testData
                                                                             138
  test-output

■ Commands.txt

                                                                                               //Below code works only if you configure SMTP for emails
                                                                             139
    M docker-compose.yaml
                                                                                                /*ch.clickOnConfirmOrder();
                                                                             140
   Grid-Docker.xml
                                                                                               Thread.sleep(3000);
                                                                             141
    Grid-Standalone.xml
                                                                            142
   GroupTesting.xml
   Master.xml
                                                                                               boolean orderconf=ch.isOrderPlaced();
                                                                             143
    ParallelTesting.xml
                                                                                               System.out.println("Is Order Placed? "+orderconf);
                                                                             144
    pom.xml
                                                                                               myassert.assertEquals(ch.isOrderPlaced(),true);*/
                                                                            145
    Run.bat
    selenium-server-4.20.0.jar
                                                                            146
 147
                                                                                               myassert.assertAll(); //conclusion
                                                                            148 }
                                                                            149
                                                                            150 }
```





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seleniumwebdriver - OpencartV121/GroupTesting.xml - Eclipse IDE

#### Session 56: Selenium with Java | Hybrid Framework | Jenkins Cl Setup | (Final Session)



```
Package E: viorer ×
                                          https://testng.org/testng-1.0.dtd (doctype)
OpencartV121
 1 <?xml version="1.0" encoding="UTF-8"?>
   pageObjects
                                        2 <!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">

    AccountRegistrationPage.java

    BasePage.java
                                        4-<suite name="Master Suite">

    CheckoutPage.java

    HomePage.java

    LoginPage.java
                                        6
                                             <groups>

MyAccountPage.java

    SearchPage.java

                                                  <run>

ShoppingCartPage.java

                                                       <include name="Master"/>
   # testBase
                                                       <!--<include name="Sanity"/>-->
                                        9
   # testCases
                                                       <!--<include name="Regression"/> -->
                                       10

    TC_004_SearchProductTest.java

                                                       <!-- <exclude name="" /> -->
                                       11

    TC_005_AddToCartPageTest.java

    TC_006_EndToEndTest.java

                                       12
                                                  </run>

☐ TC001_AccountRegistrationTest.java

                                       13
                                             </groups>

    TC002_LoginTest.java

                                       14

    TC003_LoginDDT.java

→ utilities

                                              <listeners>
                                       15
 src/test/resources
                                                  tener class-name="utilities.ExtentReportManager" />
                                       16
    config.properties
                                             </listeners>
                                       17
    log4j2.xml
                                       18
    log4j2-back.xml

■ JRE System Library [JavaSE-1.8]

                                       19
  Maven Dependencies
                                             <test thread-count="5" name="Test">
                                       20
 > B logs
                                               <parameter name="os" value="Windows"/>
                                       21
 reports
                                               <parameter name="browser" value="chrome"/>
                                       22
 screenshots
 > Src
                                       23
 target
                                       24
                                               <classes>
 testData
                                       25
                                                 <class name="testCases.TC001_AccountRegistrationTest"/>
  test-output
                                       26
                                                  <class name="testCases.TC002_LoginTest"/>

■ Commands.txt

   27
                                                  <class name="testCases.TC_004_SearchProductTest" />
  Grid-Docker.xml
                                                  <class name="testCases.TC_005_AddToCartPageTest" />
                                       28
  Grid-Standalone.xml
                                       29
                                                  <class name="testCases.TC 006 EndToEndTest" />
   GroupTesting.xml
  Master.xml
                                       30
                                               </classes>
  ParallelTesting.xml
                                             </test> <!-- Test -->
   pom.xml
                                       32 </suite> <!-- Suite -->
   Run.bat
                                       33
   selenium-server-4.20.0.jar
```



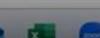






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seleniumwebdriver - OpencartV121/GroupTesting xml - Eclipse IDE

## Session 56: Selenium with Java | Hybrid Framework | Jenkins CI Setup | (Final Session)

```
Package E prorer ×
OpencartV121
 pageObjects

    AccountRegistrationPage.java

      BasePage.java

    CheckoutPage.java

    HomePage.java

      LoginPage.java

    MyAccountPage.java

SearchPage.java

ShoppingCartPage.java

    # testBase
                                                     9
    # testCases
                                                    10

    TC_004_SearchProductTest.java

    TC_005_AddToCartPageTest.java

② TC_006_EndToEndTest.java
                                                   12

    TC001_AccountRegistrationTest.java

                                                   13

    TC002_LoginTest.java

                                                   14

    TC003_LoginDDT.java

    a utilities
                                                   15
  src/test/resources
                                                   16
      config.properties
     log4j2.xml
                                                   18
     log4j2-back.xml

■ JRE System Library [JavaSE-1.8]

                                                    19
   Maven Dependencies
  > logs
  reports
                                                    22
  screenshots
  > Src
                                                    23
  target
                                                    24-
  > 🗈 testData
                                                    25
  test-output
   Commands.txt
                                                    26
    Grid-Docker.xml
                                                    28
   Grid-Standalone.xml
   GroupTesting.xml
   Master.xml
   ParallelTesting.xml
    pom.xml
    Run.bat
    selenium-server-4.20.0.jar
```

```
https://testng.org/testng-1.0.dtd (doctype)
 1 <?xml version="1.0" encoding="UTF-8"?>
2 <!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">
4*<suite name="Master Suite">
    (groups)
        <run>
            <include name="Master"/>
            !--<include name="Sanity"/>-->
            <!--<include name="Regression"/> -->
            <!-- <exclude name="" /> -->
        </run>
    </groups>
     <listeners>
        tener class-name="utilities.ExtentReportManager" />
    </listeners>
    <test thread-count="5" name="Test">
      <parameter name="os" value="Windows"/>
      <parameter name="browser" value="chrome"/>
      <classes>
       <class name="testCases.TC001_AccountRegistrationTest"/>
        <class name="testCases.TC002_LoginTest"/>
        <class name="testCases.TC_004_SearchProductTest" />
        <class name="testCases.TC_005_AddToCartPageTest" />
        <class name="testCases.TC_006_EndToEndTest" />
      </classes>
    </test> <!-- Test -->
32 </suite> <!-- Suite -->
```







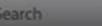














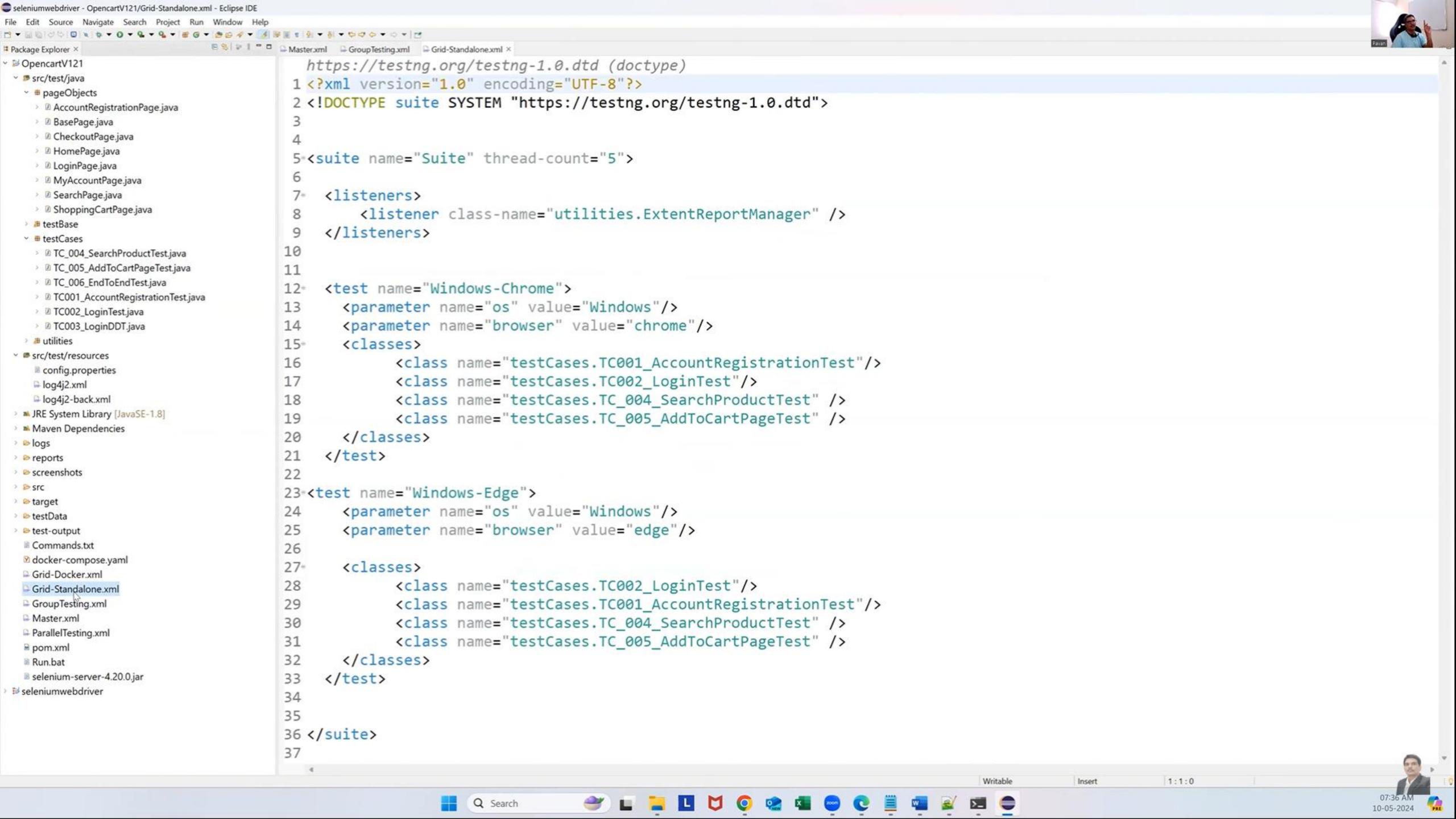












```
seleniumwebdriver - OpencartV121/Grid-Docker.xml - Eclipse IDE
File Edit Source Navigate Search Project Run Window Help
                               E S P 1 □ □ Master.xml □ GroupTesting.xml □ Grid-Standalone.xml □ Grid-Docker.xml ×
Package Explorer ×

<sup>™</sup> OpencartV121

                                              https://testng.org/testng-1.0.dtd (doctype)
 src/test/java
                                           1 <?xml version="1.0" encoding="UTF-8"?>
   pageObjects
                                           2 <!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">

    AccountRegistrationPage.java

    BasePage.java

    CheckoutPage.java

    HomePage.java

                                            5. <suite name="Suite" thread-count="5">

    LoginPage.java

    MyAccountPage.java

                                                 teners>

    SearchPage.java

ShoppingCartPage.java

                                                      tener class-name="utilities.ExtentReportManager" />
   # testBase
                                                 </listeners>
   # testCases
                                          10

    TC_004_SearchProductTest.java

    TC_005_AddToCartPageTest.java

                                          11

    TC_006_EndToEndTest.java

                                          12

☐ TC001_AccountRegistrationTest.java

                                                 <test name="Linux-Chrome">
                                          13

    TC002_LoginTest.java

                                                   <parameter name="os" value="Linux"/>
                                          14

    TC003_LoginDDT.java

→ utilities

                                                   <parameter name="browser" value="chrome"/>
                                          15
 src/test/resources
                                          16
    config.properties
                                          17-
                                                   <classes>
    log4j2.xml
                                                           <class name="testCases.TC001_AccountRegistrationTest"/>
                                          18
    log4j2-back.xml

■ JRE System Library [JavaSE-1.8]

                                          19
                                                           <class name="testCases.TC002_LoginTest"/>
  Maven Dependencies
                                                      </classes>
                                          20
 > logs
                                                </test>
 reports
                                          22
 screenshots
 > Src
                                          23
 > le target
                                          24
 testData
                                          25* <test name="Linux-Firefox">
 > b test-output
                                                   <parameter name="os" value="Linux"/>
   Commands.txt
                                          26
   <parameter name="browser" value="firefox"/>
                                          27
   Grid-Docker.xml
                                          28
  Grid-Standalone.xml
                                          29
                                                   <classes>
  GroupTesting.xml
  Master.xml
                                                           <class name="testCases.TC_004_SearchProductTest" />
                                           30
  ParallelTesting.xml
                                                           <class name="testCases.TC_005_AddToCartPageTest" />
                                          31

    pom.xml

                                          32
                                                   </classes>
   Run.bat
                                                </test>

■ selenium-server-4.20.0.jar

 36 </suite> <!-- Suite -->
                                                                                                                                                                    Insert
                                                                                                                                                                                 1:1:0
                                                                  Q Search
```

