**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Feature file\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Feature:** verifying Adactin Details

**Scenario Outline:** Verifying adactin login details with valid credentials

*Given* I am in Login page

*When* I enter the "*<userName>*" and "*<password>*"

*And* I click the Login button

*And* select the Options of the Hotel "*<location>*","*<hotel>*","*<roomType>*","*<noofRooms>*","*<inDate>*","*<outDate>*","*<adults>*","*<childrens>*","*<fName>*","*<lName>*","*<billAddress>*"

|CardNo|CardType|expMonth|expYear|ccvNo|

|1234567891234567|American Express|June|2022|1323|

|1234567891234567|VISA|June|2022|1323|

|1234567891234567|Master Card|June|2022|1323|

|1234567891234567|Other|June|2022|1323|

**Examples:**

|userName|password|location|hotel|roomType|noofRooms|inDate|outDate|adults|childrens|fName|lName|billAddress|

|neelakandan|neelakandan|Sydney|Hotel Sunshine|Standard|1 - One|16/05/2021|17/06/2021|1 - One|0 - None|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Sydney|Hotel Creek|Double|2 - Two|16/05/2021|17/06/2021|2 - Two|1 - One|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Sydney|Hotel Hervey|Deluxe|3 - Three|16/05/2021|17/06/2021|3 - Three|2 - Two|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Sydney|Hotel Cornice|Super Deluxe|4 - Four|16/05/2021|17/06/2021|4 - Four|3 - Three|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Melbourne|Hotel Creek|Standard|5 - Five|16/05/2021|17/06/2021|1 - One|0 - None|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Melbourne|Hotel Sunshine|Double|6 - Six|16/05/2021|17/06/2021|2 - Two|1 - One|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Melbourne|Hotel Hervey|Deluxe|7 - Seven|16/05/2021|17/06/2021|3 - Three|2 - Two|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Melbourne|Hotel Cornice|Super Deluxe|8 - Eight|16/05/2021|17/06/2021|4 - Four|3 - Three|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Brisbane|Hotel Creek|Standard|9 - Nine|16/05/2021|17/06/2021|1 - One|4 - Four|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Brisbane|Hotel Sunshine|Double|10 - Ten|16/05/2021|17/06/2021|2 - Two|1 - One|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Brisbane|Hotel Hervey|Deluxe|4 - Four|16/05/2021|17/06/2021|3 - Three|2 - Two|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Brisbane|Hotel Cornice|Super Deluxe|10 - Ten|16/05/2021|17/06/2021|4 - Four|3 - Three|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Adelaide|Hotel Hotel Creek|Standard|4 - Four|16/05/2021|17/06/2021|1 - One|0 - None|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Adelaide|Hotel Sunshine|Double|10 - Ten|16/05/2021|17/06/2021|2 - Two|1 - One|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Adelaide|Hotel Hervey|Deluxe|4 - Four|16/05/2021|17/06/2021|3 - Three|2 - Two|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Adelaide|Hotel Cornice|Super Deluxe|4 - Four|16/05/2021|17/06/2021|1 - One|3 - Three|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|London|Hotel Creek|Standard|3 - Three|16/05/2021|17/06/2021|4 - Four|0 - None|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|London|Hotel Sunshine|Double|4 - Four|16/05/2021|17/06/2021|3 - Three|1 - One|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|London|Hotel Hervey|Deluxe|4 - Four|16/05/2021|17/06/2021|4 - Four|2 - Two|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|London|Hotel Cornice|Super Deluxe|4 - Four|16/05/2021|17/06/2021|1 - One|3 - Three|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|New York|Hotel Creek|Standard|3 - Three|16/05/2021|17/06/2021|2 - Two|4 - Four|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|New York|Hotel Sunshine|Double|4 - Four|16/05/2021|17/06/2021|4 - Four|1 - One|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|New York|Hotel Hervey|Deluxe|4 - Four|16/05/2021|17/06/2021|1 - One|2 - Two|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|New York|Hotel Cornice|Super Deluxe|4 - Four|16/05/2021|17/06/2021|2 - Two|0 - None|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Los Angeles|Hotel Creek|Standard|3 - Three|16/05/2021|17/06/2021|3 - Three|3 - Three|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Los Angeles|Hotel Sunshine|Double|4 - Four|16/05/2021|17/06/2021|4 - Four|1 - One|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Los Angeles|Hotel Hervey|Deluxe|4 - Four|16/05/2021|17/06/2021|1 - One|0 - None|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Los Angeles|Hotel Cornice|Super Deluxe|4 - Four|16/05/2021|17/06/2021|2 - Two|0 - None|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Paris|Hotel Creek|Standard|4 - Four|16/05/2021|17/06/2021|4 - Four|1 - One|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Paris|Hotel Sunshine|Double|4 - Four|16/05/2021|17/06/2021|3 - Three|4 - Four|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Paris|Hotel Hervey|Deluxe|4 - Four|16/05/2021|17/06/2021|1 - One|3 - Three|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Paris|Hotel Cornice|Super Deluxe|4 - Four|16/05/2021|17/06/2021|4 - Four|4 - Four|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|New York|Hotel Sunshine|Super Deluxe|4 - Four|16/05/2021|17/06/2021|4 - Four|4 - Four|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Paris|Hotel Cornice|Super Deluxe|3 - Three|16/05/2021|17/06/2021|4 - Four|4 - Four|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|New York|Hotel Cornice|Super Deluxe|4 - Four|16/05/2021|17/06/2021|3 - Three|4 - Four|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

|neelakandan|neelakandan|Paris|Hotel Cornice|Super Deluxe|4 - Four|16/05/2021|17/06/2021|4 - Four|3 - Three|Neelakandan|Ravi|No.19,Thuraipakkam,chennai-97|

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*stepdef\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**package** org.stepdefinition;

**import** java.awt.dnd.DragGestureRecognizer;

**import** java.util.List;

**import** java.util.Map;

**import** org.junit.Assert;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.openqa.selenium.support.ui.Select;

**import** cucumber.api.java.en.Given;

**import** cucumber.api.java.en.Then;

**import** cucumber.api.java.en.When;

**import** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** LoginPageSteps {

WebDriver driver;

**static** **int** *count*;

@Given("I am in Login page")

**public** **void** i\_am\_in\_Login\_page() {

WebDriverManager.*chromedriver*().setup();

driver=**new** ChromeDriver();

driver.get("https://adactinhotelapp.com/index.php");

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

*count*++;

}

@When("I enter the {string} and {string}")

**public** **void** i\_enter\_the\_and(String user, String pass) {

WebElement txtUserName = driver.findElement(By.*id*("username"));

txtUserName.sendKeys(user);

WebElement txtPassword = driver.findElement(By.*id*("password"));

txtPassword.sendKeys(pass);

}

@When("I click the Login button")

**public** **void** i\_click\_the\_Login\_button() {

WebElement btnLogin = driver.findElement(By.*id*("login"));

btnLogin.click();

}

@When("select the Options of the Hotel {string},{string},{string},{string},{string},{string},{string},{string},{string},{string},{string}")

**public** **void** select\_the\_Options\_of\_the\_Hotel(String hLoc, String hNam, String rTyp, String noRoom, String inDay, String outDay, String adult, String child, String fNam, String lNam, String bilAdd, io.cucumber.datatable.DataTable dataTable) {

WebElement loc = driver.findElement(By.*id*("location"));

Select s=**new** Select(loc);

s.selectByVisibleText(hLoc);

WebElement hotel = driver.findElement(By.*id*("hotels"));

Select s1=**new** Select(hotel);

s1.selectByVisibleText(hNam);

WebElement roomType1 = driver.findElement(By.*id*("room\_type"));

Select s2=**new** Select(roomType1);

s2.selectByVisibleText(rTyp);

WebElement rmnos = driver.findElement(By.*id*("room\_nos"));

Select s3=**new** Select(rmnos);

s3.selectByVisibleText(noRoom);

WebElement indate = driver.findElement(By.*id*("datepick\_in"));

indate.sendKeys(inDay);

WebElement outdate = driver.findElement(By.*id*("datepick\_out"));

outdate.sendKeys(outDay);

WebElement adult1 = driver.findElement(By.*id*("adult\_room"));

Select s4=**new** Select(adult1);

s4.selectByVisibleText(adult);

WebElement child1 = driver.findElement(By.*id*("child\_room"));

Select s5=**new** Select(child1);

s5.selectByVisibleText(child);

WebElement submit = driver.findElement(By.*id*("Submit"));

submit.submit();

WebElement radio = driver.findElement(By.*id*("radiobutton\_0"));

radio.click();

WebElement cont = driver.findElement(By.*id*("continue"));

cont.click();

WebElement fnam1 = driver.findElement(By.*id*("first\_name"));

fnam1.sendKeys(fNam);

WebElement lnam1 = driver.findElement(By.*id*("last\_name"));

lnam1.sendKeys(lNam);

WebElement badd1 = driver.findElement(By.*id*("address"));

badd1.sendKeys(bilAdd);

**if** (*count*<=10) {

List<Map<String, String>> asMaps = dataTable.asMaps();

Map<String, String> map = asMaps.get(0);

String cardn = map.get("CardNo");

WebElement ccno1 = driver.findElement(By.*id*("cc\_num"));

ccno1.sendKeys(cardn);

String cardtp = map.get("CardType");

WebElement cctype1 = driver.findElement(By.*id*("cc\_type"));

Select s6=**new** Select(cctype1);

s6.selectByVisibleText(cardtp);

String exmonth = map.get("expMonth");

WebElement expmo1 = driver.findElement(By.*id*("cc\_exp\_month"));

Select s7=**new** Select(expmo1);

s7.selectByVisibleText(exmonth);

String expyr1 = map.get("expYear");

WebElement expyr = driver.findElement(By.*id*("cc\_exp\_year"));

Select s8=**new** Select(expyr);

s8.selectByVisibleText(expyr1);

String ccvn = map.get("ccvNo");

WebElement cvv = driver.findElement(By.*id*("cc\_cvv"));

cvv.sendKeys(ccvn);

WebElement book = driver.findElement(By.*id*("book\_now"));

book.click();

}

**if** (*count*>10&&*count*<=20) {

List<Map<String, String>> asMaps = dataTable.asMaps();

Map<String, String> map = asMaps.get(1);

String cardn = map.get("CardNo");

WebElement ccno1 = driver.findElement(By.*id*("cc\_num"));

ccno1.sendKeys(cardn);

String cardtp = map.get("CardType");

WebElement cctype1 = driver.findElement(By.*id*("cc\_type"));

Select s6=**new** Select(cctype1);

s6.selectByVisibleText(cardtp);

String exmonth = map.get("expMonth");

WebElement expmo1 = driver.findElement(By.*id*("cc\_exp\_month"));

Select s7=**new** Select(expmo1);

s7.selectByVisibleText(exmonth);

String expyr1 = map.get("expYear");

WebElement expyr = driver.findElement(By.*id*("cc\_exp\_year"));

Select s8=**new** Select(expyr);

s8.selectByVisibleText(expyr1);

String ccvn = map.get("ccvNo");

WebElement cvv = driver.findElement(By.*id*("cc\_cvv"));

cvv.sendKeys(ccvn);

WebElement book = driver.findElement(By.*id*("book\_now"));

book.click();

}

**if** (*count*>20&&*count*<=30) {

List<Map<String, String>> asMaps = dataTable.asMaps();

Map<String, String> map = asMaps.get(2);

String cardn = map.get("CardNo");

WebElement ccno1 = driver.findElement(By.*id*("cc\_num"));

ccno1.sendKeys(cardn);

String cardtp = map.get("CardType");

WebElement cctype1 = driver.findElement(By.*id*("cc\_type"));

Select s6=**new** Select(cctype1);

s6.selectByVisibleText(cardtp);

String exmonth = map.get("expMonth");

WebElement expmo1 = driver.findElement(By.*id*("cc\_exp\_month"));

Select s7=**new** Select(expmo1);

s7.selectByVisibleText(exmonth);

String expyr1 = map.get("expYear");

WebElement expyr = driver.findElement(By.*id*("cc\_exp\_year"));

Select s8=**new** Select(expyr);

s8.selectByVisibleText(expyr1);

String ccvn = map.get("ccvNo");

WebElement cvv = driver.findElement(By.*id*("cc\_cvv"));

cvv.sendKeys(ccvn);

WebElement book = driver.findElement(By.*id*("book\_now"));

book.click();

}

**if** (*count*>=31&&*count*<=35) {

List<Map<String, String>> asMaps = dataTable.asMaps();

Map<String, String> map = asMaps.get(3);

String cardn = map.get("CardNo");

WebElement ccno1 = driver.findElement(By.*id*("cc\_num"));

ccno1.sendKeys(cardn);

String cardtp = map.get("CardType");

WebElement cctype1 = driver.findElement(By.*id*("cc\_type"));

Select s6=**new** Select(cctype1);

s6.selectByVisibleText(cardtp);

String exmonth = map.get("expMonth");

WebElement expmo1 = driver.findElement(By.*id*("cc\_exp\_month"));

Select s7=**new** Select(expmo1);

s7.selectByVisibleText(exmonth);

String expyr1 = map.get("expYear");

WebElement expyr = driver.findElement(By.*id*("cc\_exp\_year"));

Select s8=**new** Select(expyr);

s8.selectByVisibleText(expyr1);

String ccvn = map.get("ccvNo");

WebElement cvv = driver.findElement(By.*id*("cc\_cvv"));

cvv.sendKeys(ccvn);

WebElement book = driver.findElement(By.*id*("book\_now"));

book.click();

}

}

}