**Unit Test Case-Driver side**

**UTC 01-** **onCreate(Bundle savedInstanceState)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

ChatActivity

**Unit Test Case 01 (UTC-01):** onCreate(Bundle savedInstanceState)

**Description:** Chatroom should be active all the time when Driver clicks to accept Passenger’s request. Test that the chatroom is active when onCreate() method is invoked.

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test that System that Chat room is active when Oncreate() is invoked | - | assertEquals(tclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |
| 2 | Test that Oncreate() can load the valid url. | String url = "http://theredtaxiservice.com/chatroom.php?pass\_id=123456789456&driver\_id=140521110739"; | assertLoadUrl(url);  assertFalse(mMockWebViewClient.mError); |  |
| 3 | Test that Oncreate() can detect the invalid url. | String url = "http://theredtaxiinvalidurl.com"; | assertLoadUrl(url);  assertTrue(mMockWebViewClient.mError); |  |

**UTC 02-** **addListenerOnButton()**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

ChatActivity

**Unit Test Case 02 (UTC-02):** addListenerOnButton()

**Description:** Chatting process should be active all the time when Driver clicks to send the chat message to passenger.

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test that System that Chat room is active when Oncreate() is invoked | - | assertEquals(tclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |
| 2 | Test that System can get the message value equals to the input. | sendKeys("Where are U?");  sendKeys("ENTER") | assertFalse(strResult.equals(" ")); |  |

**UTC 03-** **onCreate(Bundle savedInstanceState)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

MainActivity

**Unit Test Case 03 (UTC-03):** onCreate(Bundle savedInstanceState)

**Description:** Login page should be active all the time when Driver start the application .

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test that System that log in page is active when Oncreate() is invoked | - | assertEquals(testclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |

**UTC 04-** **onCreate(Bundle savedInstanceState)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

MylocatemapActivity

**Unit Test Case 04 (UTC-04):** onCreate(Bundle savedInstanceState)

**Description:** Search page should be active when Driver login to the system successfully.Test the update driving information page is active when invoke method onCreate(Bundle savedInstanceState).

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test that Search page is active when invoke onCreate(Bundle savedInstanceState) | - | assertEquals(tclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |

**UTC 05- showOnMap(double lat,double lng)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

MylocatemapActivity

**Unit Test Case 05 (UTC-05):** showOnMap(double lat,double lng)

**Description:** The map should be active when Driver access to the update driving information.The map should be active when invoke the method showOnMap(double lat,double lng)**.**

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test that the map is active when invoke method showOnMap(double lat,double lng) | 18.767925361556415, 98.96840095521543 | assertEquals(tclass.callResult,"showOnMap(double lat,double lng):Success"); | True |
| 2 | Test that method showOnMap(double lat,double lng) can load valid url. | String url = "http://theredtaxiservice.com/map\_myposition.php?latitude=18.767925361556415&longtitude=98.96840095521543"; | assertLoadUrl(url);  assertFalse(mMockWebViewClient.mError); |  |
| 3 | Test that method showOnMap(double lat,double lng) can detect the invalid url. | String url = "http://theredtaxiinvalidurl.com"; | assertLoadUrl(url);  assertTrue(mMockWebViewClient.mError); |  |

**UTC 06- updatePosition()**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

MylocatemapActivity

**Unit Test Case 06 (UTC-06):** updatePosition()

**Description:** Updating position should be active when Driver already login to the system. Testing to update position is active when invoke the method updatePosition()

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Testing to update position is active when invoke the method updatePosition() | - | assertEquals(tclass.callResult,"updatePosition():Success"); | True |

**UTC 07- createDestSpinner()**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

MylocatemapActivity

**Unit Test Case 07 (UTC-07):** createDestSpinner()

**Description:** Destination spinner (drop down list) should be active when Driver is in update driving information page. Testing Destination spinner is active when invoke the method createDestSpinner().

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Testing Destination spinner is active when invoke the method createDestSpinner(). | - | assertEquals(tclass.callResult,"createDestSpinner():Success"); | True |
| 2. | Test that the method createDestSpinner() can get data from valid url. | String url = "http://theredtaxiservice.com/getdest\_spinner.php"; | assertNotSame("[]", tclass.getJSONUrl(url)); |  |
| 3. | Test that the destination spinner can be selected  **public** **void** testSpinnerSelectedItem() |  | assertTrue(mPos != 0); |  |
| 4. | **public** **void** testSpinnerItem() |  | assertTrue(spin.getOnItemSelectedListener() != null);  assertTrue(mPlanetData != null); |  |

**UTC 08- addListenerOnButton()**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

MylocatemapActivity

**Unit Test Case 08 (UTC-08):** addListenerOnButton()

**Description:** Updating driving information should be active when Driver click on the OK button ,after inputting driving information . Testing Updating driving information is active when invoke the method addListenerOnButton()

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Testing Updating driving information is active when invoke the method addListenerOnButton() | - | assertEquals(tclass.callResult,"addListenerOnButton():Success"); | True |

**UTC 09- onCreate(Bundle savedInstanceState)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

mysearchActivity

**Unit Test Case 09 (UTC-09):** addListenerOnButton()

**Description:** Request page should be active when Driver click update driving information . Testing Request page is active when invoke onCreate(Bundle savedInstanceState)**.**

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | . Testing Request page is active when invoke onCreate(Bundle savedInstanceState). | - | assertEquals(testclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |
| 2 | **public** **void** testListviewItem() |  | assertTrue(listview1.getOnItemClickListener() == null);  assertTrue(listAdapter == null); |  |
| 3 | **public** **void** testJSONArrayListFalse() | String url = "http://theredtaxiservice.com/getpassrequest.php?driver\_id=123456789123"; | assertNotSame(null, tclass.getJSONUrl(url)); |  |

**UTC 10- createDestListView(ListView view,String url,String type)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

mysearchActivity

**Unit Test Case 10 (UTC-10):** createDestListView(ListView view,String url,String type)

**Description:** Request list should be active when Driver click update driving information . Testing Request list is active when invoke onCreate(Bundle savedInstanceState)**.**

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Testing Request list is active when invoke onCreate(Bundle savedInstanceState)**.** | String url = "http://theredtaxiservice.com/getpassrequest.php?driver\_id=140521110739"; | assertEquals(testclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |

**UTC 11- testupdateChatStatus()**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

mysearchActivity

**Unit Test Case 11 (UTC-11):** testupdateChatStatus()

**Description:** updating Chat status should be active when Driver click accept the passenger request Testing updating Chat status is active when invoke testupdateChatStatus()

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Testing updating Chat status is active when invoke testupdateChatStatus() | String request\_status = "1"; | assertEquals(tclass.callResult,"updateChatStatus(String request\_status):Success"); | True |

**UTC 12-** **onCreate(Bundle savedInstanceState)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

RegisterActivity

**Unit Test Case 12 (UTC-12):** onCreate(Bundle savedInstanceState)

**Description:**

Register page should be active all the time when Driver click on “register” button in login page . Testing Register page is active when invoke the method onCreate(Bundle savedInstanceState).

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Testing Register page is active when invoke the method onCreate(Bundle savedInstanceState). | - | assertEquals(testclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |
| 2 | Test that the system can get the data when user input the valid information. | sendKeys("Somchai Jaidee");  sendKeys("3609988569669");  sendKeys("0859445585");  sendKeys("123456");  sendKeys("ENTER"); | assertFalse(strResult.equals(" ")); |  |
| 3 | Test can detect if Driver input data equals to null | sendKeys("");  sendKeys("");  sendKeys("");  sendKeys("");  sendKeys("ENTER"); | assertEquals("", strResult); |  |

**Unit Test Case-Passenger side**

**UTC 13-** **onCreate(Bundle savedInstanceState)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

ChatActivity

**Unit Test Case 13 (UTC-13):** onCreate(Bundle savedInstanceState)

**Description:** Chatroom should be active all the time when Passenger clicks to send request to Driver. Test that the chatroom is active when onCreate() method is invoked.

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test that System that Chat room is active when Oncreate() is invoked | - | assertEquals(tclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |
| 2 | Test that Oncreate() can load the valid url | String url = "http://theredtaxiservice.com/chatroom.php?pass\_id=123456789456&driver\_id=140521110739"; | assertLoadUrl(url);  assertFalse(mMockWebViewClient.mError); |  |
| 3 | Test that Oncreate() cannot load and the invalid url | String url = "http://theredtaxiinvalidurl.com"; | assertLoadUrl(url);  assertTrue(mMockWebViewClient.mError); |  |

**UTC 14-** **addListenerOnButton()**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

ChatActivity

**Unit Test Case 14 (UTC-14):** addListenerOnButton()

**Description:** Chatting process should be active all the time when Passenger clicks to send the chat message to Driver.

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test that the method addListenerOnButton() that process chatting can be active. | - | assertEquals(tclass.callResult,"onCreate(Bundle saveInstanceState):Success"); |  |
| 2 | Test that can get the data value equals to the input data. | sendKeys("Where are U?");  sendKeys("ENTER"); | String strResult = txtSend\_msg.getText().toString();  assertFalse(strResult.equals(" ")); |  |

**UTC 15-** **onCreate(Bundle savedInstanceState)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

MainActivity

**Unit Test Case 15 (UTC-15):** onCreate(Bundle savedInstanceState)

**Description:** Login page should be active all the time when Passenger start the application . Test that login page is active when the method invoke onCreate(Bundle savedInstanceState).

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test that System that log in page is active when onCreate(Bundle savedInstanceState).is invoked | - | assertEquals(testclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |
|  | **public** **void** testLoginTrue() { | sendKeys("0859796651");  sendKeys("1234");  sendKeys("ENTER"); | *assertFalse*(strResult.equals(" ")); |  |
|  | **p** testLoginFalse() | sendKeys("");  sendKeys("");  sendKeys("ENTER"); | *assertEquals*("", strResult); |  |

**UTC 16-** **onCreate(Bundle savedInstanceState)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

MylocatemapActivity

**Unit Test Case 16 (UTC-16):** onCreate(Bundle savedInstanceState)

**Description:** Search page should be active when Passenger login to the system successfully.Test the Search page is active when invoke method onCreate(Bundle savedInstanceState).

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test that Search page is active when invoke onCreate(Bundle savedInstanceState) | - | assertEquals(tclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |

**UTC 17- showOnMap(double lat,double lng)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

MylocatemapActivity

**Unit Test Case 17 (UTC-17):** showOnMap(double lat,double lng)

**Description:** The map should be active when Passenger access to the search page.The map should be active when invoke the method showOnMap(double lat,double lng)**.**

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test that the map is active when invoke method showOnMap(double lat,double lng) | 18.767925361556415, 98.96840095521543 | assertEquals(tclass.callResult,"showOnMap(double lat,double lng):Success"); | True |
| 2 | Test if showOnMap() can load the valid url | String url = "http://theredtaxiservice.com/map\_myposition.php?latitude=18.767925361556415&longtitude=98.96840095521543"; | assertLoadUrl(url);  *assertFalse*(mMockWebViewClient.mError); |  |
| 3 | Test if showOnMap() cannot load the invalid url | String url = "http://theredtaxiinvalidurl.com"; | assertLoadUrl(url);  assertTrue(mMockWebViewClient.mError); |  |

**UTC 18- createDestSpinner()**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

MylocatemapActivity

**Unit Test Case 18 (UTC-18):** createDestSpinner()

**Description:** Destination spinner (drop down list) should be active when Passenger is in search page. Testing Destination spinner is active when invoke the method createDestSpinner().

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Testing Destination spinner is active when invoke the method createDestSpinner(). | - | assertEquals(tclass.callResult,"createDestSpinner():Success"); | True |
| 2 | Test that the method createDestSpinner().can get the data from valid url. | String url = "http://theredtaxiservice.com/getdest\_spinner.php"; | assertNotSame("[]", tclass.getJSONUrl(url)); |  |
| 3 | **public** **void** testSpinnerItem() |  | *assertTrue*(spin.getOnItemSelectedListener() != **null**);  *assertTrue*(mPlanetData != **null**); |  |
| 4 | Test if can get the value after when select the destination from the spinner list. | = | *assertTrue*(mPos != 0); |  |

**UTC 19- addListenerOnButton()**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

MylocatemapActivity

**Unit Test Case 19 (UTC-19):** addListenerOnButton()

**Description:** Updating driving information should be active when Passenger click on the OK button ,after inputting condition. Testing Updating driving information is active when invoke the method addListenerOnButton()

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Testing Updating driving information is active when invoke the method addListenerOnButton() | - | assertEquals(tclass.callResult,"addListenerOnButton():Success"); | True |

**UTC 20- onCreate(Bundle savedInstanceState)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

mysearchActivity

**Unit Test Case 20 (UTC-20):** onCreate(Bundle savedInstanceState)

**Description:** Search result page should be active when Passenger search for the red taxi . Testing Search result page is active when invoke onCreate(Bundle savedInstanceState)**.**

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | . Testing Search result page is active when invoke onCreate(Bundle savedInstanceState). | - | assertEquals(testclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |
| 2 | Test Listview1 |  | assertTrue(listview1.getOnItemClickListener() == null);  assertTrue(listAdapter == null); |  |
| 3 | Test Listview2 |  | assertTrue(listview2.getOnItemClickListener() == null);  assertTrue(listAdapter2 == null); |  |
|  | **public** **void** testJSONArrayListFalse() { | String url = "http://theredtaxiservice.com/getdriverdest.php?destinationid=140510052640&pass\_id=123456789456"; | assertNotSame(null, tclass.getJSONUrl(url)); |  |
|  | **public** **void** testJSONArrayList2False() | String url = "http://theredtaxiservice.com/getdrivernearbydest.php?destinationid=140510052640&pass\_id=123456789456"; | assertNotSame(null, tclass.getJSONUrl(url)); |  |

**UTC - showDestinationDsc()**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

mysearchActivity

**Unit Test Case 20 (UTC-20):** showDestinationDsc()

**Description:** Destination information provided when Passenger processing search function. System shall display the destination information in the result page.

**Prerequisites:**

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test ว่า method นี้ทำงานได้ไหม |  |  |  |
| 2 | Test that **showDestinationDsc()** can load the valid url | String url = "http://theredtaxiservice.com/showdestinationdsc.php?destinationid=140510052640"; | assertLoadUrl(url);  assertFalse(mMockWebViewClient.mError); |  |
| 3 | Test that **showDestinationDsc()** cannot load the valid url | String url = "http://theredtaxiinvalidurl.com"; | assertLoadUrl(url);  assertTrue(mMockWebViewClient.mError); |  |

**UTC 21- createDestListView(ListView view,String url,String type)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

mysearchActivity

**Unit Test Case 21 (UTC-21):** createDestListView(ListView view,String url,String type)

**Description:** Taxi result list should be active when Passenger click search for the taxu .Testing Taxi result list is active when invoke createDestListView(ListView view,String url,String type)

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Testing Taxi result list is active when invoke createDestListView(ListView view,String url,String type) | - | assertEquals(tclass.callResult,"createDestListView(ListView view,String url):Success"); | true |

**UTC 22- testupdateChatStatus()**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

mysearchActivity

**Unit Test Case 22 (UTC-22):** testupdateChatStatus()

**Description:** updating Chat status should be active when Passenger click accept the passenger request Testing updating Chat status is active when invoke testupdateChatStatus()

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Testing updating Chat status is active when invoke testupdateChatStatus() | - | assertEquals(tclass.callResult,"updateChatStatus(String request\_status):Success"); | True |

**UTC 23-** **onCreate(Bundle savedInstanceState)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

RegisterActivity

**Unit Test Case 23 (UTC-23):** onCreate(Bundle savedInstanceState)

**Description:**

Register page should be active all the time when Passenger click on “register” button in login page . Testing Register page is active when invoke the method onCreate(Bundle savedInstanceState).

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Testing Register page is active when invoke the method onCreate(Bundle savedInstanceState). | - | assertEquals(testclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |
| 2 | Test that can get the valid input | sendKeys("Peter K");  sendKeys("3609988569669");  sendKeys("0859796651");  sendKeys("123456");  sendKeys("ENTER"); | assertEquals(testclass.callResult,"showPopup(String message):Success"); |  |
|  |  |  |  |  |

**UTC 23-** **showPopup(String message)**

**Package:**

com.taxiservice.chiangmairedtaxi.test

**Class:**

RegisterActivity

**Unit Test Case 23 (UTC-23):** **showPopup(String message)**

**Description:**

Register page should provide the message that can notify the Driver . It’s can be active when invoke theshowPopup() method.

**Prerequisites:**

ReportFunctionCallResult(String functionName, boolean functionCallResult)

**Test data:**

**-**

**Test cases:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Description** | **Input** | **Assertion** | **Expected Result** |
| 1 | Test that the notification message can be active by invoke showPopup() method. |  | assertEquals(testclass.callResult,"onCreate(Bundle saveInstanceState):Success"); | True |