**private** **void** clickTreeObject(String string) {

// Clicks a TreeView object that has as its recognition properties .class=TreeView20WndClass

// The string parameter is the full path to the item (e.g., Payments->One Time Payment (06A) )

RootTestObject root=RootTestObject.*getRootTestObject*();

TestObject[] matchingObjs=root.find(*atProperty*(".class","TreeView20WndClass"));

System.*out*.println(matchingObjs.length);

**if**(matchingObjs.length>0) {

System.*out*.println(matchingObjs[0]);

((GuiSubitemTestObject) matchingObjs[0]).click(*atPath*(string));

} *unregister*(matchingObjs);

}

**private** **void** clickSearchObject(String string) {

// Clicks a button that has as its recognition properties .class=ThunderRt6CommandButton

// The string parameter is the recognition property .name

//RootTestObject root=RootTestObject.getRootTestObject();

TestObject[] matchingObjs=*find*(*atList*(*atProperty*(".class","ThunderRT6CommandButton"),*atProperty*(".name",string)), **false**);

**if**(matchingObjs.length>0) {

((GuiTestObject) matchingObjs[0]).click();

} *unregister*(matchingObjs);

}

**private** **void** clickSourceOfFunds(String string) {

TestObject[] to=*find*(*atDescendant*(".class","ThunderRT6ComboBox"));

((TextSelectGuiSubitemTestObject) to[0]).setText(string);

*unregister*(to);

}

**private** **void** enterAccountableBalanceAmount(String string){

TestObject[] to=*find*(*atDescendant*(".class","ThunderRT6TextBox"));

((TextGuiTestObject) to[2]).setText(string);//was5

*unregister*(to);

}

**private** **void** enterDiscoveryDate(String string) {

TestObject[] to=*find*(*atDescendant*(".class","ThunderRT6TextBox"));

((TextGuiTestObject) to[1]).setText(string);//was 3

*unregister*(to);

}

// private void enterTransactionNotes(String string) {

// thunderRT6TextBoxtext().setText(string);

// }

**private** **void** updateTransaction() {

RootTestObject root=RootTestObject.*getRootTestObject*();

TestObject[] matchingObjs=root.find(*atList*(*atProperty*(".class","ThunderRT6CommandButton"),*atProperty*(".name","Update")));

**if**(matchingObjs.length>0) {

((GuiTestObject) matchingObjs[0]).click();//Click Update button

} *unregister*(matchingObjs);

}

**private** **void** clickPushButton(String string) {

TestObject[] to=*find*(*atDescendant*(".class",".Pushbutton",".text",string),**false**);

((GuiTestObject) to[0]).click();

*unregister*(to);

}

**public** **void** PrintValueProperties(TestObject testObject) {

Hashtable valueProperties=testObject.getProperties();

Enumeration valuePropNames=valueProperties.keys();

Enumeration valuePropValues=valueProperties.elements();

**while**(valuePropNames.hasMoreElements()) {

System.*out*.println(valuePropNames.nextElement()+":"+valuePropValues.nextElement());

}

}