Robot Framework Test Report
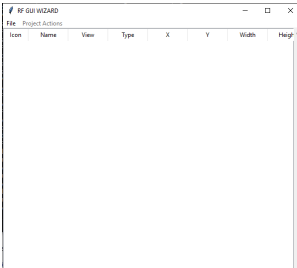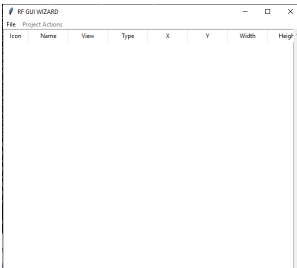
Robot Framework is a Commercial Off the Shelf (COTS) library available on the web for all. It is used to automate and report on software testing. By integrating additional tools and libraries new testing capabilities can be integrated. Sikuli, for example, is another COTS tool which automates screen and keyboard actions. When integrated with Robot Framework the combination supports testing of all Graphical User Interfaces (GUIs). This report is the template for a standard report without specifics about the system or specific test case.
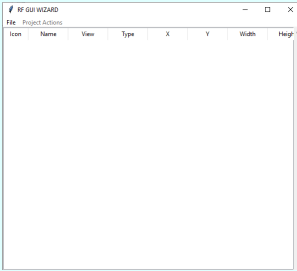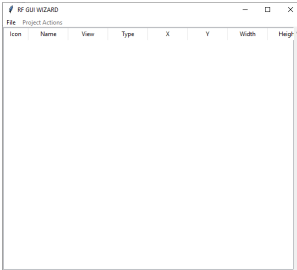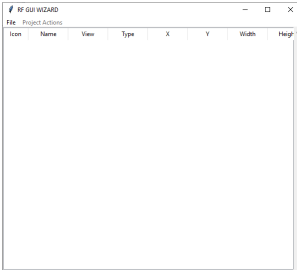
Test Cases
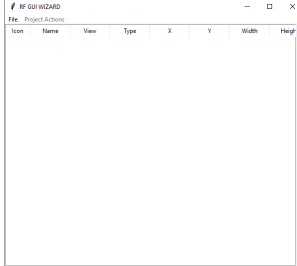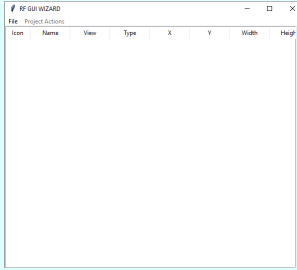
Test Name	Report	Steps
Startup	LINK	✅✅✅✅✅✅✅✅✅✅✅✅✅✅✅
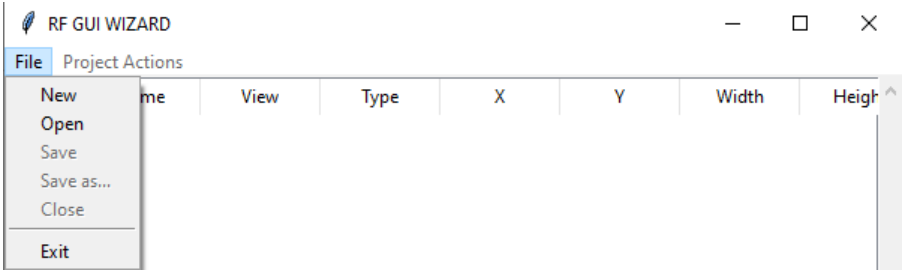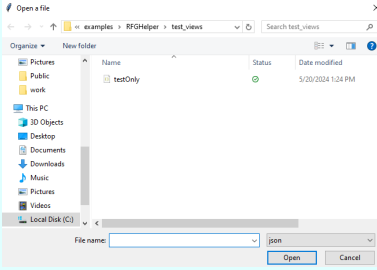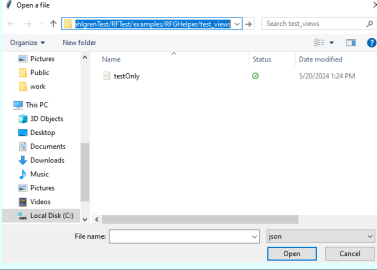
Startup
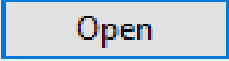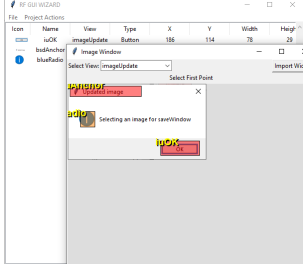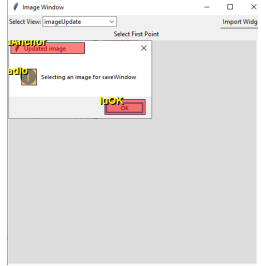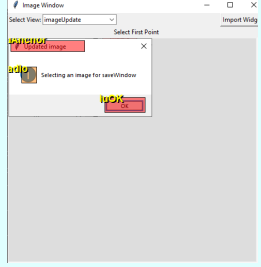
2024-06-07 07:24:20.280577
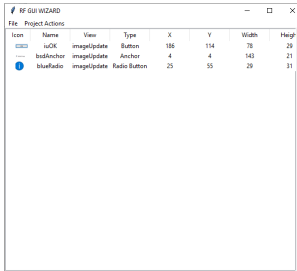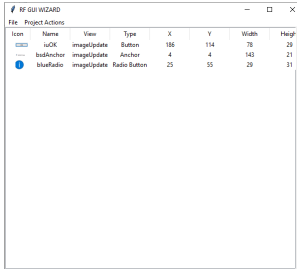
Step	Time	Status	Details
			FUNCTIONAL GROUP: Starting RF GUI Helper
Actual view: View[main]	07:24:34.66	📷	
RF GUI Helper: Verify View	07:24:34.67	✅	Opened View[main]
Found primary	07:24:35.27	📷	

After move	07:24:38.00	📷	
Actual view: View[main]	07:24:40.77	📷	
RF GUI Helper: Verify View	07:24:40.78	✅	Opened View[main]

PASS *** PASS *** FUNCTIONAL GROUP: Starting RF GUI Helper *** PASS *** PASS

Actual view: View[main]	07:24:43.09	📷	
RF GUI Helper: Verify View	07:24:43.10	✅	Opened View[main]

FUNCTIONAL GROUP: Verifying Project Closed
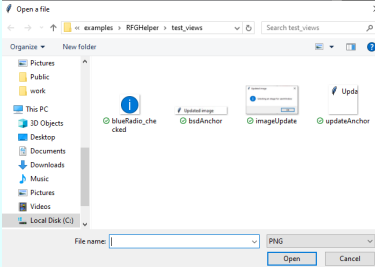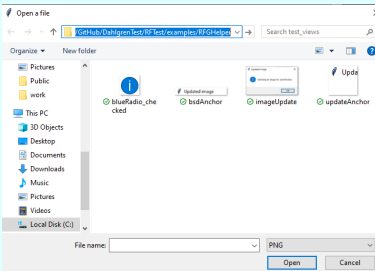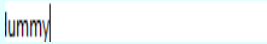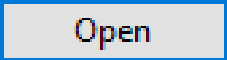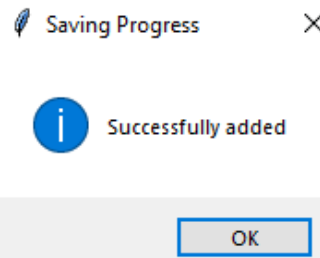
RF GUI Helper: Closing Project	07:24:46.32	📋	Project already closed
End State	07:24:46.82	📷	
Close Project	07:24:46.82	📋	Project is closed
PASS *** PASS *** FUNCTIONAL GROUP: Verifying Project Closed *** PASS *** PASS			
FUNCTIONAL GROUP: Opening Project testOnly			
Before opening menu	07:24:47.28	📷	
Action: Click fMenu			
Clicking fMenu	07:24:47.70	📷	File
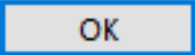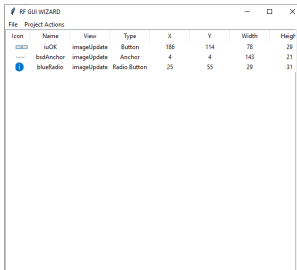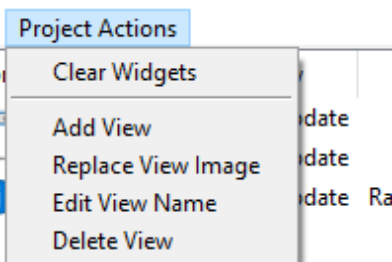
Actual view: View[fileMenu]	07:24:50.05	📷	
RF GUI Helper: Verify View	07:24:50.06	✅	Opened View[fileMenu]
Action: Click open button			
Opening...	07:24:50.49	📷	Open
Finding auxiliary Window	07:24:53.08	📋	auxiliary Window: openProjectAnchor
Window	07:24:53.55	📷	
Action: Update folder: C:/Users/Owner/OneDrive/Documents/GitHub/DahlgrenTest/RFTest/examples/RFGHelper/test_views			
Folder set	07:25:04.12	📷	
Action: Update file: testOnly			
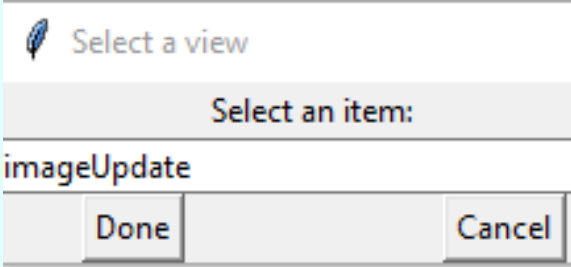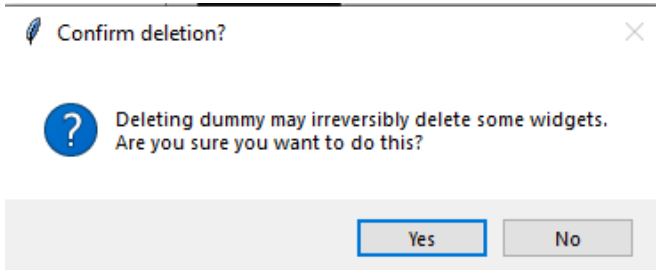
File: testOnly	07:25:06.10	📷	estOnly
Action: Click Open			
Open button	07:25:06.51	📷	Open
Actual view: View[imageWindow]	07:25:10.43	📷	
RF GUI Helper: Verify View	07:25:10.45	✅	Opened View[imageWindow]
Found secondary	07:25:10.90	📷	
After move	07:25:13.57	📷	
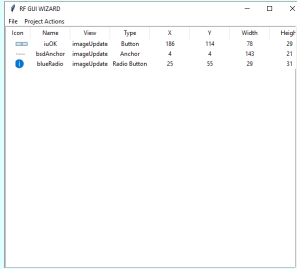
Actual view: View[main]	07:25:17.77	📷	
RF GUI Helper: Verify View	07:25:17.78	✅	Opened View[main]
PASS *** PASS *** FUNCTIONAL GROUP: Opening Project testOnly *** PASS *** PASS			
FUNCTIONAL GROUP: Verifying Project Closed			
Finding secondary Window	07:25:19.66	📋	secondary Window: unMainWindow
Window	07:25:20.07	📷	Image Window
FUNCTIONAL GROUP: Selecting aMenu			
Before opening menu	07:25:20.87	📷	
Action: Click aMenu			
Clicking aMenu	07:25:21.35	📷	Project Actions

Actual view: View[viewMenu]	07:25:24.01	📷	Project Actions Clear Widgets Add View date Replace View Image date Edit View Name date Ra Delete View
RF GUI Helper: Verify View	07:25:24.03	✅	Opened View[viewMenu]
PASS *** PASS *** FUNCTIONAL GROUP: Selecting aMenu *** PASS *** PASS			
Add view function	07:25:24.51	📷	Add View
Finding auxiliary Window	07:25:28.20	🔍	auxiliary Window: vdAnchor
Window	07:25:28.60	📷	Assign a name to this view OK Cancel
Finding auxiliary Window	07:25:32.42	🔍	auxiliary Window: openProjectAnchor
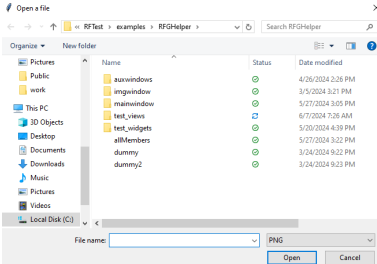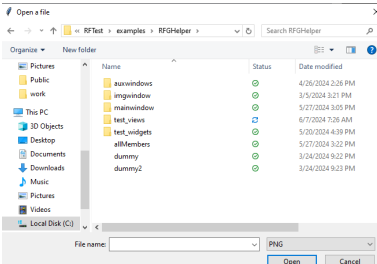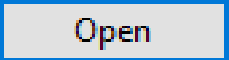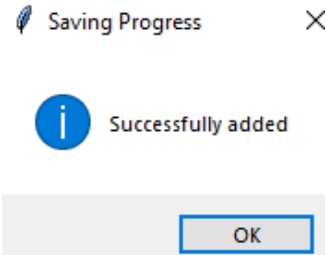
Window	07:25:32.83	📷	
Action: Update folder: C:/Users/Owner/OneDrive/Documents/GitHub/DahlgrenTest/RFTest/examples/RFGHelper			
Folder set	07:25:42.24	📷	
Action: Update file: dummy			
File: dummy	07:25:44.01	📷	dummy|
Action: Click Open			
Open button	07:25:44.43	📷	Open
Finding auxiliary Window	07:25:47.79	📋	auxiliary Window: saveProgressAnchor
Window	07:25:48.39	📷	Saving Progress — Successfully added — OK
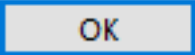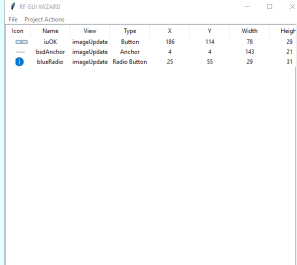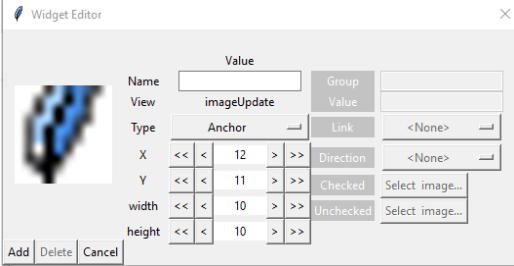
Action: Complete view add			
OK Button	07:25:48.98	📷	OK
PASS * PASS *** FUNCTIONAL GROUP: Add View dummy *** PASS *** PASS**			
FUNCTIONAL GROUP: Verifying Project Closed			
Finding secondary Window	07:25:50.43	📋	secondary Window: unMainWindow
Window	07:25:50.91	📷	Image Window
FUNCTIONAL GROUP: Selecting aMenu			
Before opening menu	07:25:51.40	📷	
Action: Click aMenu			
Clicking aMenu	07:25:52.20	📷	Project Actions
Actual view: View[viewMenu]	07:25:54.42	📷	

RF GUI Helper: Verify View	07:25:54.42	✅	Opened View[viewMenu]
PASS *** PASS *** FUNCTIONAL GROUP: Selecting aMenu *** PASS *** PASS			
Delete view function	07:25:55.18	📷	Delete Vi
Finding auxiliary Window	07:25:59.70	📋	auxiliary Window: singleViewAnchor
Window	07:26:00.60	📷	Select a view Select an item: imageUpdate Done Cancel
Action: Select dummy			
Finding auxiliary Window	07:26:03.94	📋	auxiliary Window: deleteAnchor
Window	07:26:04.33	📷	Confirm deletion? ✕ ❓ Deleting dummy may irreversibly delete some widgets. Are you sure you want to do this? Yes No
Finding auxiliary Window	07:26:07.66	📋	auxiliary Window: saveProgressAnchor
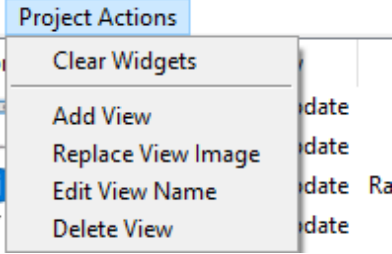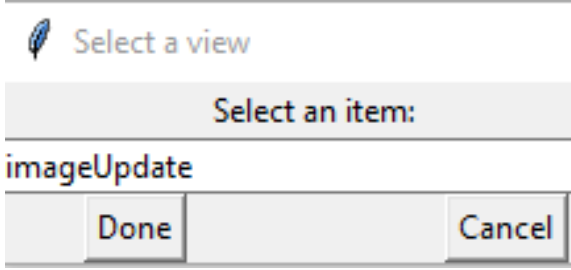
Window	07:26:08.06	📷	Saving Progress ⟩ ℹ️ Successfully deleted OK
Action: Complete view deletion			
OK Button	07:26:08.46	📷	OK
PASS *** PASS *** FUNCTIONAL GROUP: Delete View dummy *** PASS *** PASS			
FUNCTIONAL GROUP: Verifying Project Closed			
Finding secondary Window	07:26:09.69	📋	secondary Window: unMainWindow
Window	07:26:10.08	📷	Image Window
FUNCTIONAL GROUP: Selecting aMenu			
Before opening menu	07:26:10.52	📷	RF GUI WIZARD — ☐ ✕ File Project Actions Icon Name View Type X Y Width Heigh isOK imageUpdate Button 186 114 78 28 bsdAnchor imageUpdate Anchor 4 4 143 21 blueRadio imageUpdate Radio Button 25 55 29 31
Action: Click aMenu			
Clicking aMenu	07:26:10.94	📷	Project Actions

Actual view: View[viewMenu]	07:26:13.16	📷	Project Actions Clear Widgets ⌐date Add View ⌐date Replace View Image ⌐date Edit View Name ⌐date Ra Delete View
RF GUI Helper: Verify View	07:26:13.17	✅	Opened View[viewMenu]
PASS *** PASS *** FUNCTIONAL GROUP: Selecting aMenu *** PASS *** PASS			
Add view function	07:26:13.56	📷	Add View
Finding auxiliary Window	07:26:17.28	🗒️	auxiliary Window: vdAnchor
Window	07:26:18.00	📷	Assign a name to this view OK Cancel
Finding auxiliary Window	07:26:21.89	🗒️	auxiliary Window: openProjectAnchor
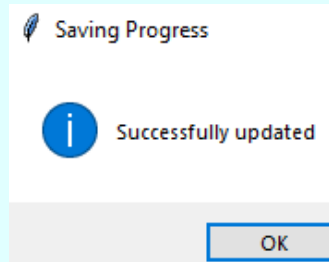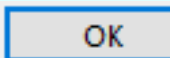
Window	07:26:22.33	📷	
Folder set	07:26:31.74	📷	
Action: Update file: dummy			
File: dummy	07:26:33.89	📷	lummy
Action: Click Open			
Open button	07:26:34.40	📷	Open
Finding auxiliary Window	07:26:37.75	📋	auxiliary Window: saveProgressAnchor
Window	07:26:38.21	📷	
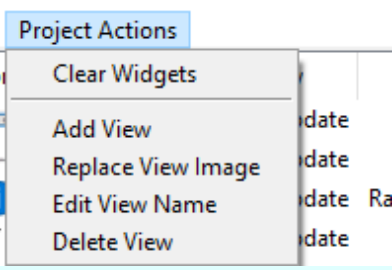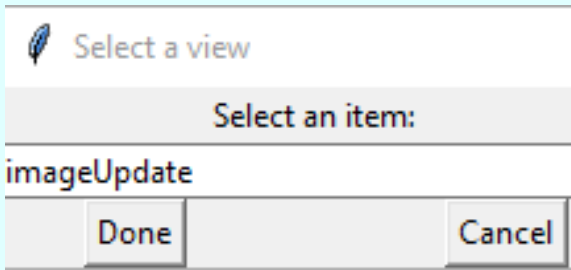
Action: Complete view add			
OK Button	07:26:38.61	📷	OK
PASS *** PASS *** FUNCTIONAL GROUP: Add View dummy *** PASS *** PASS			
Actual view: View[imageWindow]	07:26:41.78	📷	
RF GUI Helper: Verify View	07:26:41.78	✅	Opened View[imageWindow]
Finding auxiliary Window	07:26:46.72	📋	auxiliary Window: widgetEditAnchor
Window	07:26:47.13	📷	
Finding auxiliary Window	07:26:50.58	📋	auxiliary Window: widgetTypeAnchor
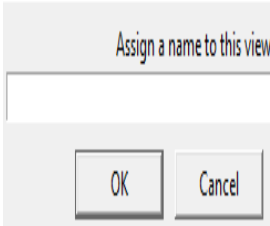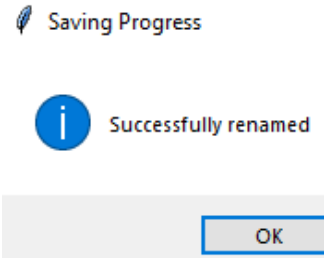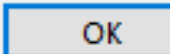
Window	07:26:50.97		
Finding auxiliary Window	07:26:53.07		auxiliary Window: widgetEditAnchor
Window	07:26:53.57		
FUNCTIONAL GROUP: Verifying Project Closed			
Finding secondary Window	07:26:55.90		secondary Window: unMainWindow
Window	07:26:56.46		
FUNCTIONAL GROUP: Selecting aMenu			
Before opening menu	07:26:56.91		

Action: Click aMenu			
Clicking aMenu	07:26:57.32	📷	Project Actions
Actual view: View[viewMenu]	07:27:00.08	📷	Project Actions Clear Widgets Add View date Replace View Image date Edit View Name date Ra Delete View date
RF GUI Helper: Verify View	07:27:00.11	✅	Opened View[viewMenu]
PASS *** PASS *** FUNCTIONAL GROUP: Selecting aMenu *** PASS *** PASS			
Replace view function	07:27:00.74	📷	Replace View
Finding auxiliary Window	07:27:04.81	📋	auxiliary Window: singleViewAnchor
Window	07:27:05.20	📷	Select a view Select an item: imageUpdate Done Cancel
Action: Select dummy			
Finding auxiliary Window	07:27:08.76	📋	auxiliary Window: updateAnchor

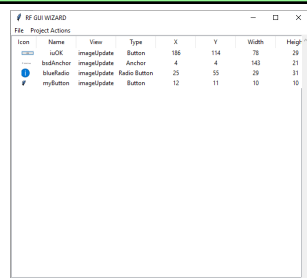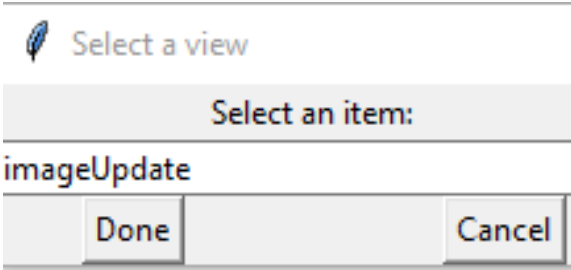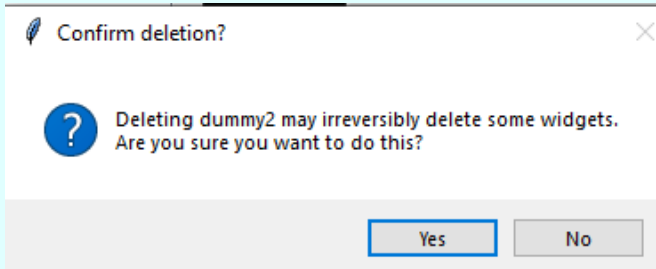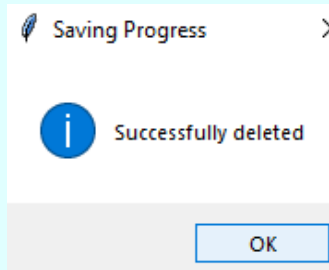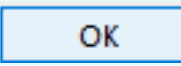|			
Window	07:27:09.18	📷	Updated image ✕ ℹ Selecting an image for dummy OK
Finding auxiliary Window	07:27:11.85	🔍	auxiliary Window: openProjectAnchor
Window	07:27:12.33	📷	
Action: Update folder: C:/Users/Owner/OneDrive/Documents/GitHub/DahlgrenTest/RFTest/examples/RFGHelper			
Folder set	07:27:21.72	📷	
Action: Update file: dummy2			
File: dummy2	07:27:23.91	📷	dummy2
Action: Click Open			
Open button	07:27:24.39	📷	Open

Finding auxiliary Window	07:27:28.01		auxiliary Window: saveProgressAnchor
Window	07:27:28.43		
Action: Complete view image update			
OK Button	07:27:28.82		
PASS *** PASS *** FUNCTIONAL GROUP: Edit View dummy Image *** PASS *** PASS			
FUNCTIONAL GROUP: Verifying Project Closed			
Finding secondary Window	07:27:30.20		secondary Window: unMainWindow
Window	07:27:31.01		
FUNCTIONAL GROUP: Selecting aMenu			
Before opening menu	07:27:31.43		
Action: Click aMenu			

Clicking aMenu	07:27:32.05	📷	**Project Actions**
Actual view: View[viewMenu]	07:27:34.81	📷	Project Actions Clear Widgets Add View date Replace View Image date Edit View Name date Ra Delete View date
RF GUI Helper: Verify View	07:27:34.82	✅	Opened View[viewMenu]
PASS *** PASS *** FUNCTIONAL GROUP: Selecting aMenu *** PASS *** PASS			
Rename view function	07:27:35.55	📷	**Edit View**
Finding auxiliary Window	07:27:39.59	📋	auxiliary Window: singleViewAnchor
Window	07:27:39.96	📷	Select a view Select an item: imageUpdate Done Cancel
Action: Select dummy			
Finding auxiliary Window	07:27:45.25	📋	auxiliary Window: vdAnchor

Window	07:27:45.91	📷	Assign a name to this view OK Cancel
Finding auxiliary Window	07:27:50.09	📋	auxiliary Window: saveProgressAnchor
Window	07:27:50.48	📷	Saving Progress ℹ Successfully renamed OK
Action: Complete view rename			
OK Button	07:27:50.88	📷	OK
PASS *** PASS *** FUNCTIONAL GROUP: Rename View dummy->dummy2 *** PASS *** PASS			
FUNCTIONAL GROUP: Verifying Project Closed			
Finding secondary Window	07:27:52.44	📋	secondary Window: unMainWindow
Window	07:27:52.99	📷	Image Window
FUNCTIONAL GROUP: Selecting aMenu			

Before opening menu	07:27:53.42	📷	RF GUI WIZARD File Project Actions Icon Name View Type X Y Width Heigh isOK imageUpdate Button 186 114 78 29 bsdAnchor imageUpdate Anchor 4 4 143 21 blueRadio imageUpdate Radio Button 25 55 29 31 myButton imageUpdate Button 12 11 10 10
Action: Click aMenu			
Clicking aMenu	07:27:53.81	📷	Project Actions
Actual view: View[viewMenu]	07:27:56.05	📷	Project Actions Clear Widgets Add View date Replace View Image date Edit View Name date Ra Delete View date
RF GUI Helper: Verify View	07:27:56.05	✅	Opened View[viewMenu]
PASS *** PASS *** FUNCTIONAL GROUP: Selecting aMenu *** PASS *** PASS			
Delete view function	07:27:56.43	📷	Delete Vi
Finding auxiliary Window	07:27:59.97	📋	auxiliary Window: singleViewAnchor

Window	07:28:00.37	📷	Select a view Select an item: imageUpdate Done Cancel
Action: Select dummy2			
Finding auxiliary Window	07:28:04.35	🔍	auxiliary Window: deleteAnchor
Window	07:28:05.16	📷	Confirm deletion? × ? Deleting dummy2 may irreversibly delete some widgets. Are you sure you want to do this? Yes No
Finding auxiliary Window	07:28:08.33	🔍	auxiliary Window: saveProgressAnchor
Window	07:28:08.73	📷	Saving Progress > i Successfully deleted OK
Action: Complete view deletion			
OK Button	07:28:09.13	📷	OK

Actual view: View[main]	07:28:11.99	📷	
RF GUI Helper: Verify View	07:28:12.00	✅	Opened View[main]
FUNCTIONAL GROUP: Verifying Project Closed			
Finding secondary Window	07:28:13.24	📋	secondary Window: unMainWindow
Window	07:28:13.77	📷	Image Window
Close Project	07:28:13.78	📋	Some project is open
Before opening menu	07:28:14.51	📷	
Action: Click fMenu			
Clicking fMenu	07:28:14.95	📷	File

After opening menu	07:28:17.23	📷	**RF GUI WIZARD** — ☐ ✕ File Project Actions Name / View / Type / X / Y / Width / Height DK imageUpdate Button 186 114 78 29 nchor imageUpdate Anchor 4 4 143 21 Radio imageUpdate Radio Button 25 55 29 31 utton imageUpdate Button 12 11 10 10 New / Open / Save / Save as... / Close / Exit
Action: Click close button		
Close button	07:28:17.82	📷	**Close**
Action: Click No button		
Finding auxiliary Window	07:28:20.59	📋	auxiliary Window: saveChangeAnchor
Window	07:28:21.02	📷	**Save changes?** ✕ ❓ Do you want to save any changes? Yes No Cancel
No	07:28:21.42	📷	**No**
Actual view: View[main]	07:28:23.10	📷	RF GUI WIZARD — ☐ ✕ File Project Actions Icon Name View Type X Y Width Height

RF GUI Helper: Verify View	07:28:23.13	✅	Opened View[main]
End State	07:28:24.07	📷	
Close Project	07:28:24.07	📋	Project is closed
PASS *** PASS *** FUNCTIONAL GROUP: Verifying Project Closed *** PASS *** PASS			
FUNCTIONAL GROUP: Stopping Test			
Close primary window	07:28:24.70	📷	✕
PASS *** PASS *** FUNCTIONAL GROUP: Test Stop *** PASS *** PASS			