

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	✓✓✓✓✓✓

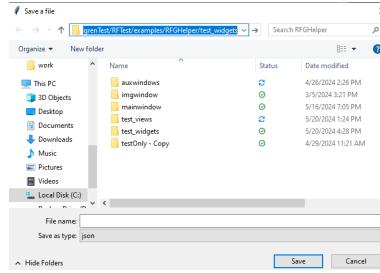
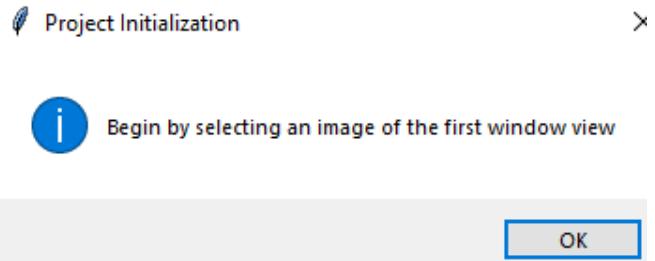
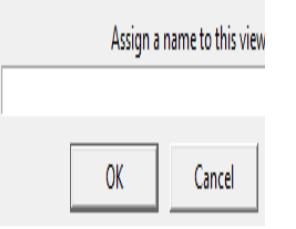
Startup

2024-05-20 16:28:58.664033

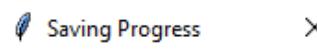
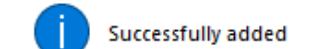
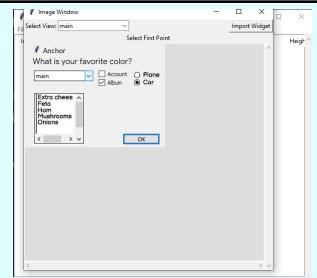
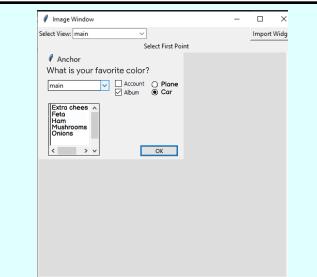
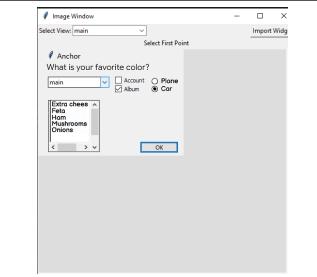
Step	Time	Status	Details
FUNCTIONAL GROUP: Starting RF GUI Helper			
Actual view: View[main]	16:29:01.60		
RF GUI Helper: Verify View	16:29:01.61		Opened View[main]
Found primary	16:29:01.97		

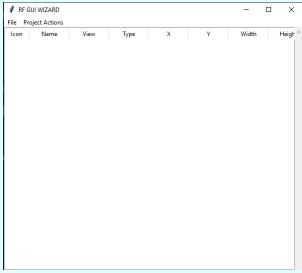
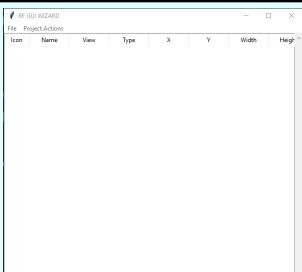
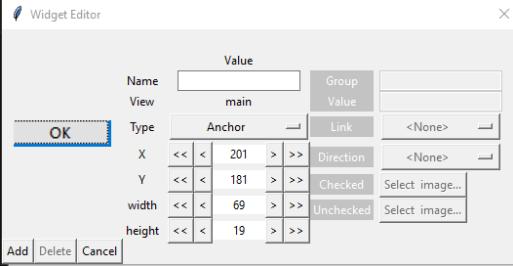
After move	16:29:04.83		
Actual view: View[main]	16:29:07.72		
RF GUI Helper: Verify View	16:29:07.72		Opened View[main]
PASS *** PASS *** FUNCTIONAL GROUP: Starting RF GUI Helper *** PASS *** PASS			
FUNCTIONAL GROUP: Verifying Project Closed			
RF GUI Helper: Closing Project	16:29:10.88		Project already closed
FUNCTIONAL GROUP: Selecting fMenu			
Before opening menu	16:29:11.25		

Action: Click fMenu																									
Clicking fMenu	16:29:11.57		File																						
Actual view: View[fileMenu]	16:29:14.02		<p>RF GUI WIZARD</p> <p>File Project Actions</p> <ul style="list-style-type: none"> New Open Save Save as... Close Exit 																						
RF GUI Helper: Verify View	16:29:14.03		Opened View[fileMenu]																						
PASS *** PASS *** FUNCTIONAL GROUP: Selecting fMenu *** PASS *** PASS																									
New Project function	16:29:14.37																								
Finding auxiliary Window	16:29:18.42		auxiliary Window: saveProjectAnchor																						
Window	16:29:18.77		<p>Save a file</p> <p>... \ RFTest \ examples \ RFGHelper \</p> <p>Organize New folder</p> <p>week</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Status</th> <th>Date modified</th> </tr> </thead> <tbody> <tr> <td>auxiliaryWindow</td> <td>○</td> <td>4/26/2024 1:26 PM</td> </tr> <tr> <td>auxiliaryWindow</td> <td>○</td> <td>5/16/2024 1:25 PM</td> </tr> <tr> <td>mainwindow</td> <td>○</td> <td>5/16/2024 1:24 PM</td> </tr> <tr> <td>test_views</td> <td>○</td> <td>5/20/2024 1:34 PM</td> </tr> <tr> <td>test_widgets</td> <td>○</td> <td>5/20/2024 1:38 PM</td> </tr> <tr> <td>testOnly - Copy</td> <td>○</td> <td>4/29/2024 11:21 AM</td> </tr> </tbody> </table> <p>File name: <input type="text"/></p> <p>Save as type: <input type="text"/> json</p> <p>Save Cancel</p>		Name	Status	Date modified	auxiliaryWindow	○	4/26/2024 1:26 PM	auxiliaryWindow	○	5/16/2024 1:25 PM	mainwindow	○	5/16/2024 1:24 PM	test_views	○	5/20/2024 1:34 PM	test_widgets	○	5/20/2024 1:38 PM	testOnly - Copy	○	4/29/2024 11:21 AM
Name	Status	Date modified																							
auxiliaryWindow	○	4/26/2024 1:26 PM																							
auxiliaryWindow	○	5/16/2024 1:25 PM																							
mainwindow	○	5/16/2024 1:24 PM																							
test_views	○	5/20/2024 1:34 PM																							
test_widgets	○	5/20/2024 1:38 PM																							
testOnly - Copy	○	4/29/2024 11:21 AM																							
Action: Update folder: C:/Users/Owner/OneDrive/Documents/GitHub/DahlgrenTest/RFTest/examples/RFGHelper/test_widgets																									

			
Folder set	16:29:29.32		
Action: Update file: allMembers			
File: allMembers	16:29:31.44		
Action: Click Open			
Open button	16:29:31.76		
Finding auxiliary Window	16:29:36.10		auxiliary Window: projectStartAnchor
			
Window	16:29:36.45		
Finding auxiliary Window	16:29:39.72		auxiliary Window: vdAnchor
			
Window	16:29:40.06		

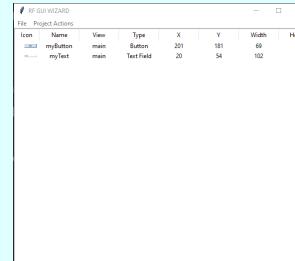
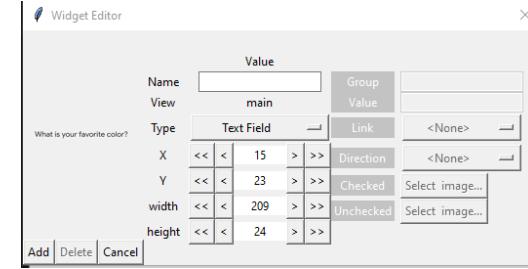
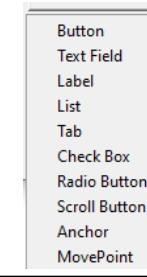
Finding auxiliary Window	16:29:43.75		auxiliary Window: openProjectAnchor
Window	16:29:44.10		
Action: Update folder: C:/Users/Owner/OneDrive/Documents/GitHub/DahlgrenTest/RFTest/examples/RFGHelper			
Folder set	16:29:53.42		
Action: Update file: allMembers			
File: allMembers	16:29:55.54		
Action: Click Open			
Open button	16:29:55.86		
Finding auxiliary Window	16:29:59.09		auxiliary Window: saveProgressAnchor

			
Window	16:29:59.42		
Actual view: View[imageWindow]	16:30:03.38		
RF GUI Helper: Verify View	16:30:03.39		Opened View[imageWindow]
Found secondary	16:30:03.73		
After move	16:30:06.55		

			
Actual view: View[main]	16:30:10.48		
RF GUI Helper: Verify View	16:30:10.49		Opened View[main]
PASS *** PASS *** FUNCTIONAL GROUP: New Project allMembers *** PASS *** PASS			
			
Actual view: View[imageWindow]	16:30:14.01		
RF GUI Helper: Verify View	16:30:14.02		Opened View[imageWindow]
Finding auxiliary Window	16:30:18.70		auxiliary Window: widgetEditAnchor
Window	16:30:19.03		

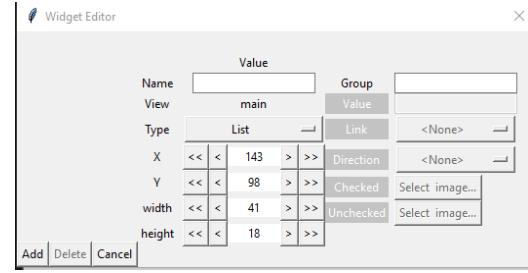
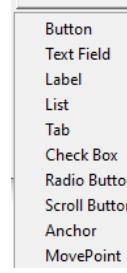
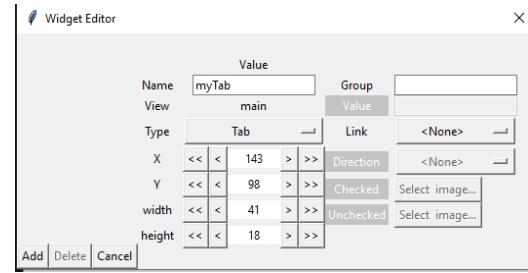
Finding auxiliary Window	16:30:22.43		auxiliary Window: widgetTypeAnchor	
Window	16:30:22.76			
Finding auxiliary Window	16:30:24.57		auxiliary Window: widgetEditAnchor	
Window	16:30:24.89			
Actual view: View[imageWindow]	16:30:28.74			
RF GUI Helper: Verify View	16:30:28.77		Opened View[imageWindow]	
Finding auxiliary Window	16:30:31.16		auxiliary Window: widgetEditAnchor	

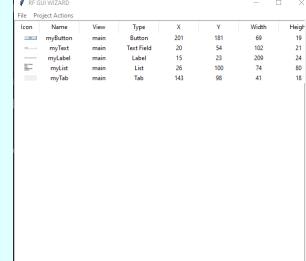
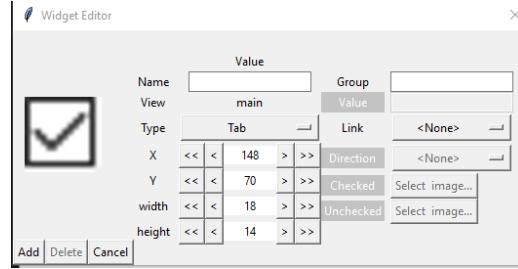
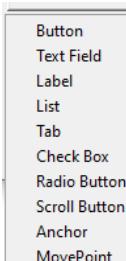
Window	16:30:31.50		
Finding auxiliary Window	16:30:34.77		auxiliary Window: widgetTypeAnchor
Window	16:30:35.08		
Finding auxiliary Window	16:30:36.98		auxiliary Window: widgetEditAnchor
Window	16:30:37.31		

			
Actual view: View[imageWindow]	16:30:41.23		
RF GUI Helper: Verify View	16:30:41.24		Opened View[imageWindow]
Finding auxiliary Window	16:30:43.65		auxiliary Window: widgetEditAnchor
Window	16:30:43.98		
Finding auxiliary Window	16:30:47.29		auxiliary Window: widgetTypeAnchor
Window	16:30:47.62		
Finding auxiliary Window	16:30:49.52		auxiliary Window: widgetEditAnchor

Window	16:30:49.87		
Actual view: View[imageWindow]	16:30:53.71		
RF GUI Helper: Verify View	16:30:53.72		Opened View[imageWindow]
Finding auxiliary Window	16:30:56.12		auxiliary Window: widgetEditAnchor
Window	16:30:56.43		
Finding auxiliary Window	16:30:59.66		auxiliary Window: widgetTypeAnchor

Window	16:30:59.98			
Finding auxiliary Window	16:31:01.86		auxiliary Window: widgetEditAnchor	
Window	16:31:02.22			
Actual view: View[imageWindow]	16:31:07.47			
RF GUI Helper: Verify View	16:31:07.47		Opened View[imageWindow]	
Finding auxiliary Window	16:31:09.85		auxiliary Window: widgetEditAnchor	

Window	16:31:10.19			
Finding auxiliary Window	16:31:13.33			auxiliary Window: widgetTypeAnchor
Window	16:31:13.67			
Finding auxiliary Window	16:31:15.56			auxiliary Window: widgetEditAnchor
Window	16:31:15.90			

				
Actual view: View[imageWindow]	16:31:21.18			
RF GUI Helper: Verify View	16:31:21.18			Opened View[imageWindow]
Finding auxiliary Window	16:31:23.58			auxiliary Window: widgetEditAnchor
Window	16:31:23.92			
Finding auxiliary Window	16:31:27.55			auxiliary Window: widgetTypeAnchor
Window	16:31:27.88			
Finding auxiliary Window	16:31:29.78			auxiliary Window: widgetEditAnchor

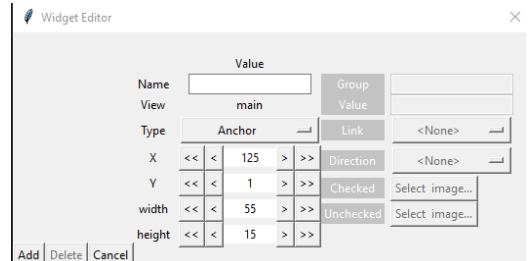
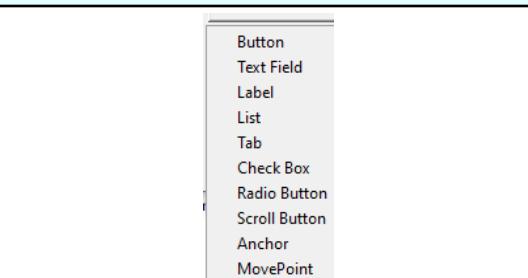
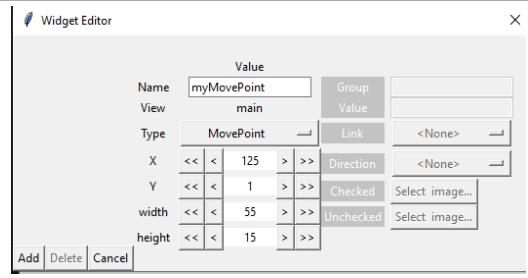
Window	16:31:30.12		
Actual view: View[imageWindow]	16:31:34.03		
RF GUI Helper: Verify View	16:31:34.05		Opened View[imageWindow]
Finding auxiliary Window	16:31:36.43		auxiliary Window: widgetEditAnchor
Window	16:31:36.77		
Finding auxiliary Window	16:31:40.71		auxiliary Window: widgetTypeAnchor

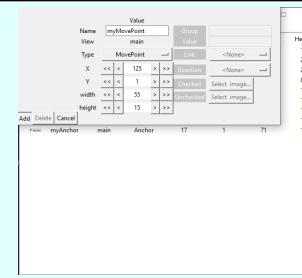
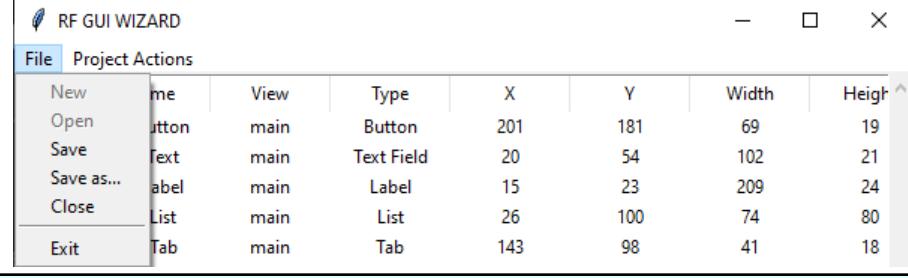
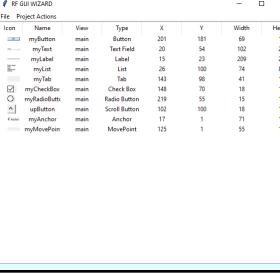
Window	16:31:41.02				
Finding auxiliary Window	16:31:42.94				auxiliary Window: widgetEditAnchor
Window	16:31:43.30				
Actual view: View[imageWindow]	16:31:50.09				
RF GUI Helper: Verify View	16:31:50.10				Opened View[imageWindow]
Finding auxiliary Window	16:31:52.53				auxiliary Window: widgetEditAnchor

Window	16:31:52.88		
Finding auxiliary Window	16:31:56.29		auxiliary Window: widgetTypeAnchor
Window	16:31:56.61		
Finding auxiliary Window	16:31:58.99		auxiliary Window: direction_anchor
Window	16:31:59.32		
Finding auxiliary Window	16:32:03.51		auxiliary Window: widgetEditAnchor

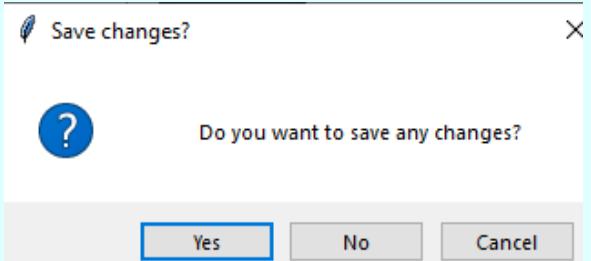
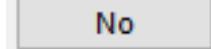
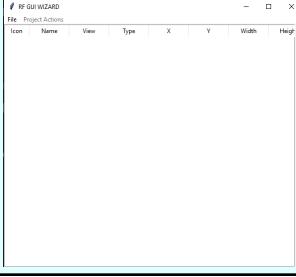
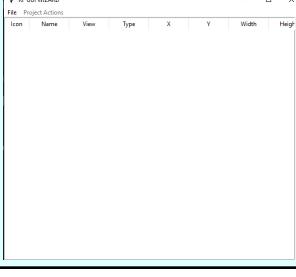
Window	16:32:03.85		
Actual view: View[imageWindow]	16:32:09.26		
RF GUI Helper: Verify View	16:32:09.27		Opened View[imageWindow]
Finding auxiliary Window	16:32:11.73		auxiliary Window: widgetEditAnchor
Window	16:32:12.06		
Finding auxiliary Window	16:32:15.44		auxiliary Window: widgetTypeAnchor

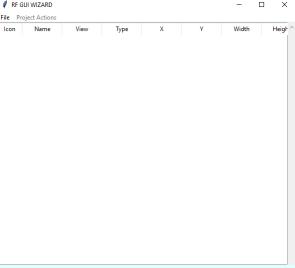
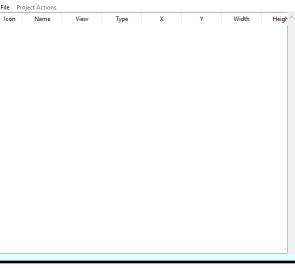
Window	16:32:15.77																																														
Finding auxiliary Window	16:32:17.66				auxiliary Window: widgetEditAnchor																																										
Window	16:32:18.01				<p>Widget Editor</p> <table border="1"> <thead> <tr> <th colspan="2">Value</th> <th colspan="2">Group</th> <th colspan="2">Value</th> </tr> <tr> <th>Name</th> <td>myAnchor</td> <th>View</th> <td>main</td> <th>Group</th> <td></td> </tr> </thead> <tbody> <tr> <td>Type</td> <td>Anchor</td> <td colspan="2"><input checked="" type="button"/> Link</td> <td colspan="2"><None></td> </tr> <tr> <td>X</td> <td><< < 17 > >></td> <td colspan="2">Direction</td> <td colspan="2"><None></td> </tr> <tr> <td>Y</td> <td><< < 1 > >></td> <td colspan="2">Checked</td> <td colspan="2">Select image...</td> </tr> <tr> <td>width</td> <td><< < 71 > >></td> <td colspan="2">Unchecked</td> <td colspan="2">Select image...</td> </tr> <tr> <td>height</td> <td><< < 19 > >></td> <td colspan="2"></td> <td colspan="2"></td> </tr> </tbody> </table> <p>Add Delete Cancel</p>	Value		Group		Value		Name	myAnchor	View	main	Group		Type	Anchor	<input checked="" type="button"/> Link		<None>		X	<< < 17 > >>	Direction		<None>		Y	<< < 1 > >>	Checked		Select image...		width	<< < 71 > >>	Unchecked		Select image...		height	<< < 19 > >>				
Value		Group		Value																																											
Name	myAnchor	View	main	Group																																											
Type	Anchor	<input checked="" type="button"/> Link		<None>																																											
X	<< < 17 > >>	Direction		<None>																																											
Y	<< < 1 > >>	Checked		Select image...																																											
width	<< < 71 > >>	Unchecked		Select image...																																											
height	<< < 19 > >>																																														
Actual view: View[imageWindow]	16:32:21.91																																														
RF GUI Helper: Verify View	16:32:21.92				Opened View[imageWindow]																																										
Finding auxiliary Window	16:32:24.33				auxiliary Window: widgetEditAnchor																																										

Window	16:32:24.67			
Finding auxiliary Window	16:32:28.40			auxiliary Window: widgetTypeAnchor
Window	16:32:28.73			
Finding auxiliary Window	16:32:30.63			auxiliary Window: widgetEditAnchor
Window	16:32:30.98			

			
Before opening menu	16:32:31.94		
Action: Click fMenu			
Clicking fMenu	16:32:32.33		
			
After opening menu	16:32:34.28		
Actual view: View[main]	16:32:37.76		
RF GUI Helper: Verify View	16:32:37.77		Opened View[main]
FUNCTIONAL GROUP: Verifying Project Closed			
Finding secondary Window	16:32:39.84		secondary Window: unMainWindow

Window	16:32:40.18																																																																																										
Close Project	16:32:40.18		Some project is open																																																																																								
Before opening menu	16:32:40.53		 <table border="1"> <thead> <tr> <th>Item</th> <th>Name</th> <th>View</th> <th>Type</th> <th>X</th> <th>Y</th> <th>Width</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td>main</td> <td>myButton</td> <td>main</td> <td>Button</td> <td>201</td> <td>181</td> <td>69</td> <td>19</td> </tr> <tr> <td>main</td> <td>myText</td> <td>main</td> <td>Text Field</td> <td>20</td> <td>54</td> <td>102</td> <td>21</td> </tr> <tr> <td>main</td> <td>myLabel</td> <td>main</td> <td>Label</td> <td>15</td> <td>23</td> <td>209</td> <td>24</td> </tr> <tr> <td>main</td> <td>myList</td> <td>main</td> <td>List</td> <td>26</td> <td>100</td> <td>74</td> <td>80</td> </tr> <tr> <td>main</td> <td>myTab</td> <td>main</td> <td>Tab</td> <td>143</td> <td>98</td> <td>41</td> <td>18</td> </tr> <tr> <td>main</td> <td>myChecklist</td> <td>main</td> <td>Check Box</td> <td>148</td> <td>70</td> <td>18</td> <td>14</td> </tr> <tr> <td>main</td> <td>myRadioButton</td> <td>main</td> <td>Radio Buttons</td> <td>143</td> <td>55</td> <td>15</td> <td>15</td> </tr> <tr> <td>main</td> <td>myButtons</td> <td>main</td> <td>Scroll Buttons</td> <td>102</td> <td>100</td> <td>18</td> <td>18</td> </tr> <tr> <td>main</td> <td>myAnchor</td> <td>main</td> <td>Anchor</td> <td>17</td> <td>1</td> <td>71</td> <td>19</td> </tr> <tr> <td>main</td> <td>myMovePoint</td> <td>main</td> <td>Move Point</td> <td>125</td> <td>1</td> <td>55</td> <td>15</td> </tr> </tbody> </table>	Item	Name	View	Type	X	Y	Width	Height	main	myButton	main	Button	201	181	69	19	main	myText	main	Text Field	20	54	102	21	main	myLabel	main	Label	15	23	209	24	main	myList	main	List	26	100	74	80	main	myTab	main	Tab	143	98	41	18	main	myChecklist	main	Check Box	148	70	18	14	main	myRadioButton	main	Radio Buttons	143	55	15	15	main	myButtons	main	Scroll Buttons	102	100	18	18	main	myAnchor	main	Anchor	17	1	71	19	main	myMovePoint	main	Move Point	125	1	55	15
Item	Name	View	Type	X	Y	Width	Height																																																																																				
main	myButton	main	Button	201	181	69	19																																																																																				
main	myText	main	Text Field	20	54	102	21																																																																																				
main	myLabel	main	Label	15	23	209	24																																																																																				
main	myList	main	List	26	100	74	80																																																																																				
main	myTab	main	Tab	143	98	41	18																																																																																				
main	myChecklist	main	Check Box	148	70	18	14																																																																																				
main	myRadioButton	main	Radio Buttons	143	55	15	15																																																																																				
main	myButtons	main	Scroll Buttons	102	100	18	18																																																																																				
main	myAnchor	main	Anchor	17	1	71	19																																																																																				
main	myMovePoint	main	Move Point	125	1	55	15																																																																																				
Action: Click fMenu																																																																																											
Clicking fMenu	16:32:40.85		 <table border="1"> <thead> <tr> <th>Item</th> <th>Name</th> <th>View</th> <th>Type</th> <th>X</th> <th>Y</th> <th>Width</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td>File</td> <td>New</td> <td>me</td> <td>View</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>File</td> <td>Open</td> <td>button</td> <td>Button</td> <td>201</td> <td>181</td> <td>69</td> <td>19</td> </tr> <tr> <td>File</td> <td>Save</td> <td>Text</td> <td>Text Field</td> <td>20</td> <td>54</td> <td>102</td> <td>21</td> </tr> <tr> <td>File</td> <td>Save as...</td> <td>label</td> <td>Label</td> <td>15</td> <td>23</td> <td>209</td> <td>24</td> </tr> <tr> <td>File</td> <td>Close</td> <td>List</td> <td>List</td> <td>26</td> <td>100</td> <td>74</td> <td>80</td> </tr> <tr> <td>File</td> <td>Exit</td> <td>Tab</td> <td>Tab</td> <td>143</td> <td>98</td> <td>41</td> <td>18</td> </tr> </tbody> </table>	Item	Name	View	Type	X	Y	Width	Height	File	New	me	View					File	Open	button	Button	201	181	69	19	File	Save	Text	Text Field	20	54	102	21	File	Save as...	label	Label	15	23	209	24	File	Close	List	List	26	100	74	80	File	Exit	Tab	Tab	143	98	41	18																																
Item	Name	View	Type	X	Y	Width	Height																																																																																				
File	New	me	View																																																																																								
File	Open	button	Button	201	181	69	19																																																																																				
File	Save	Text	Text Field	20	54	102	21																																																																																				
File	Save as...	label	Label	15	23	209	24																																																																																				
File	Close	List	List	26	100	74	80																																																																																				
File	Exit	Tab	Tab	143	98	41	18																																																																																				
After opening menu	16:32:43.08		 <table border="1"> <thead> <tr> <th>Item</th> <th>Name</th> <th>View</th> <th>Type</th> <th>X</th> <th>Y</th> <th>Width</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td>File</td> <td>New</td> <td>me</td> <td>View</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>File</td> <td>Open</td> <td>button</td> <td>Button</td> <td>201</td> <td>181</td> <td>69</td> <td>19</td> </tr> <tr> <td>File</td> <td>Save</td> <td>Text</td> <td>Text Field</td> <td>20</td> <td>54</td> <td>102</td> <td>21</td> </tr> <tr> <td>File</td> <td>Save as...</td> <td>label</td> <td>Label</td> <td>15</td> <td>23</td> <td>209</td> <td>24</td> </tr> <tr> <td>File</td> <td>Close</td> <td>List</td> <td>List</td> <td>26</td> <td>100</td> <td>74</td> <td>80</td> </tr> <tr> <td>File</td> <td>Exit</td> <td>Tab</td> <td>Tab</td> <td>143</td> <td>98</td> <td>41</td> <td>18</td> </tr> </tbody> </table>	Item	Name	View	Type	X	Y	Width	Height	File	New	me	View					File	Open	button	Button	201	181	69	19	File	Save	Text	Text Field	20	54	102	21	File	Save as...	label	Label	15	23	209	24	File	Close	List	List	26	100	74	80	File	Exit	Tab	Tab	143	98	41	18																																
Item	Name	View	Type	X	Y	Width	Height																																																																																				
File	New	me	View																																																																																								
File	Open	button	Button	201	181	69	19																																																																																				
File	Save	Text	Text Field	20	54	102	21																																																																																				
File	Save as...	label	Label	15	23	209	24																																																																																				
File	Close	List	List	26	100	74	80																																																																																				
File	Exit	Tab	Tab	143	98	41	18																																																																																				
Action: Click close button																																																																																											
Close button	16:32:43.40		 <table border="1"> <thead> <tr> <th>Item</th> <th>Name</th> <th>View</th> <th>Type</th> <th>X</th> <th>Y</th> <th>Width</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td>File</td> <td>New</td> <td>me</td> <td>View</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>File</td> <td>Open</td> <td>button</td> <td>Button</td> <td>201</td> <td>181</td> <td>69</td> <td>19</td> </tr> <tr> <td>File</td> <td>Save</td> <td>Text</td> <td>Text Field</td> <td>20</td> <td>54</td> <td>102</td> <td>21</td> </tr> <tr> <td>File</td> <td>Save as...</td> <td>label</td> <td>Label</td> <td>15</td> <td>23</td> <td>209</td> <td>24</td> </tr> <tr> <td>File</td> <td>Close</td> <td>List</td> <td>List</td> <td>26</td> <td>100</td> <td>74</td> <td>80</td> </tr> <tr> <td>File</td> <td>Exit</td> <td>Tab</td> <td>Tab</td> <td>143</td> <td>98</td> <td>41</td> <td>18</td> </tr> </tbody> </table>	Item	Name	View	Type	X	Y	Width	Height	File	New	me	View					File	Open	button	Button	201	181	69	19	File	Save	Text	Text Field	20	54	102	21	File	Save as...	label	Label	15	23	209	24	File	Close	List	List	26	100	74	80	File	Exit	Tab	Tab	143	98	41	18																																
Item	Name	View	Type	X	Y	Width	Height																																																																																				
File	New	me	View																																																																																								
File	Open	button	Button	201	181	69	19																																																																																				
File	Save	Text	Text Field	20	54	102	21																																																																																				
File	Save as...	label	Label	15	23	209	24																																																																																				
File	Close	List	List	26	100	74	80																																																																																				
File	Exit	Tab	Tab	143	98	41	18																																																																																				
Action: Click No button																																																																																											
Finding auxiliary Window	16:32:46.11		auxiliary Window: saveChangeAnchor																																																																																								

			
Window	16:32:46.47		
No	16:32:46.82		
Actual view: View[main]	16:32:48.29		
RF GUI Helper: Verify View	16:32:48.30		Opened View[main]
End State	16:32:48.71		
Close Project	16:32:48.71		Project is closed
PASS *** PASS *** FUNCTIONAL GROUP: Verifying Project Closed *** PASS *** PASS			

			
Actual view: View[main]	16:32:51.72		
RF GUI Helper: Verify View	16:32:51.73		Opened View[main]
FUNCTIONAL GROUP: Verifying Project Closed			
RF GUI Helper: Closing Project	16:32:55.32		Project already closed
End State	16:32:55.69		
Close Project	16:32:55.70		Project is closed
PASS *** PASS *** FUNCTIONAL GROUP: Verifying Project Closed *** PASS *** PASS			
FUNCTIONAL GROUP: Stopping Test			
Close primary window	16:32:56.01		
PASS *** PASS *** FUNCTIONAL GROUP: Test Stop *** PASS *** PASS			