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.
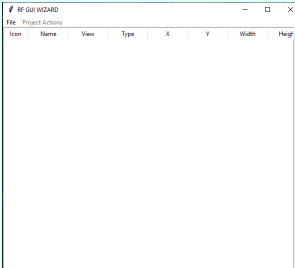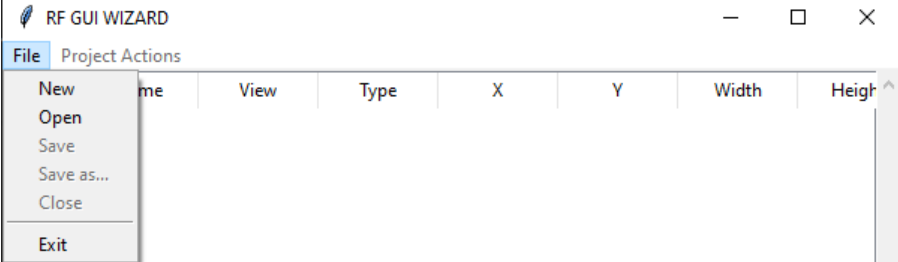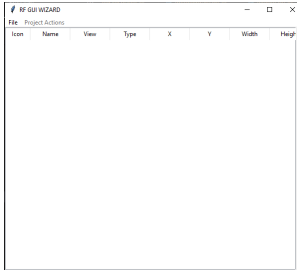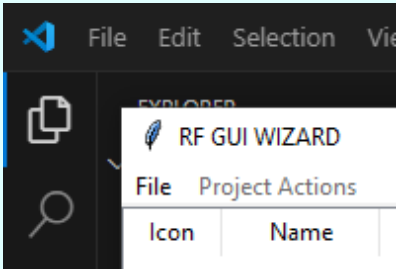
Test Cases
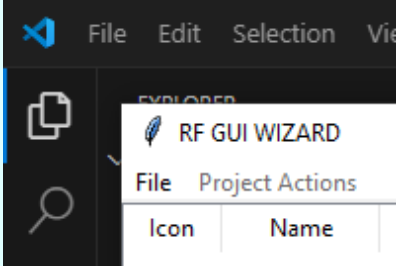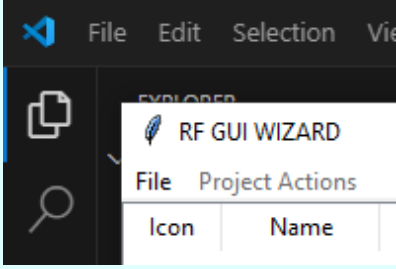
Test Name	Report	Steps
Startup	LINK	❌✅✅✅✅✅✅✅✅
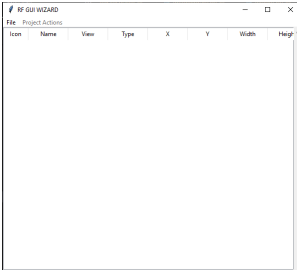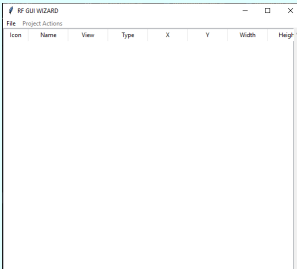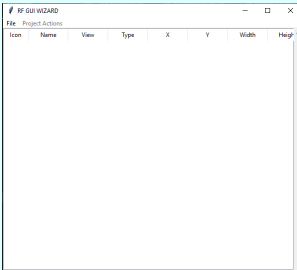
Startup

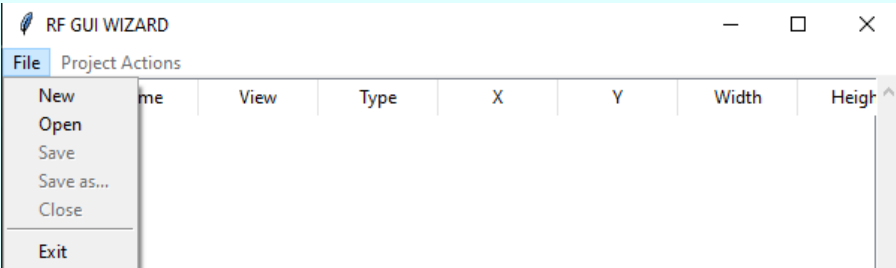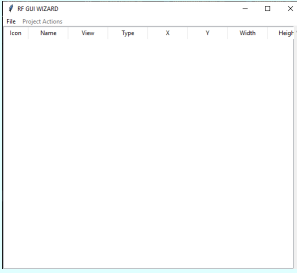*2024-05-10 12:38:16.668093*
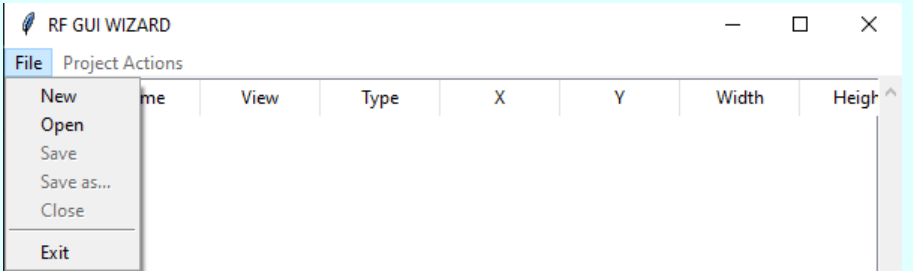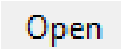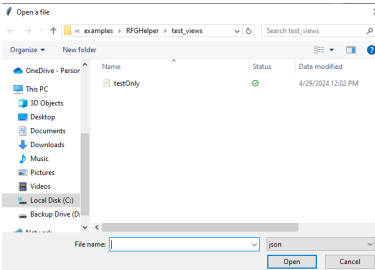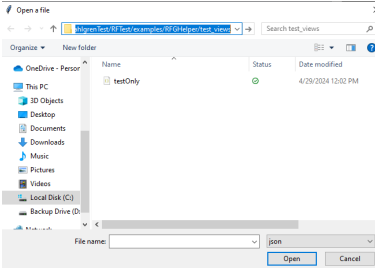
Step	Time	Status	Details
FUNCTIONAL GROUP: Starting RF GUI Helper			
FAIL * FAIL *** FUNCTIONAL GROUP: Starting RF GUI Helper *** FAIL *** FAIL** **LookupError: Unable to find any anchor**			
FUNCTIONAL GROUP: Selecting fMenu			
Before opening menu	12:38:17.28	📷	
Action: Click fMenu			
Clicking fMenu	12:38:17.58	📷	File
Actual view: View[fileMenu]	12:38:19.71	📷	
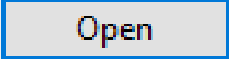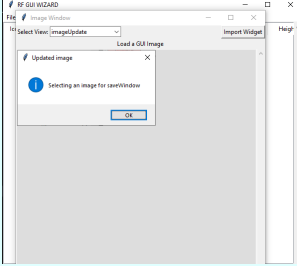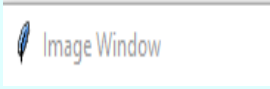
RF GUI Helper: Verify View	12:38:19.72	✅	Opened View[fileMenu]
PASS *** PASS *** FUNCTIONAL GROUP: Selecting fMenu *** PASS *** PASS			
FUNCTIONAL GROUP: Selecting aMenu			
Before opening menu	12:38:20.14	📷	
Restored View[main]	12:38:21.06	📷	
Action: Click aMenu			
Clicking aMenu	12:38:21.37	📷	Project Actions
Actual view: View[main]	12:38:23.69	📷	

RF GUI Helper: Verify View	12:38:23.70	✅	Expected View[viewMenu] but got View[main]
Actual view: View[main]	12:38:25.43	📷	
RF GUI Helper: Verify View	12:38:25.44	✅	Expected View[viewMenu] but got View[main]
Selecting aMenu	12:38:25.45	📋	Expected Failure: Keyword **RF GUI Helper: Verify View** failed after retrying 2 times. The last error was: Expected View[viewMenu] but got View[main]

PASS *** PASS *** FUNCTIONAL GROUP: Selecting aMenu *** PASS *** PASS

FUNCTIONAL GROUP: Selecting nullMenu

Before opening menu	12:38:25.78	📷	

Restored View[main]	12:38:26.71	📷	
Action: Click nullMenu			
Clicking nullMenu	12:38:27.21	📷	
Actual view: View[main]	12:38:28.99	📷	
RF GUI Helper: Verify View	12:38:29.00	✅	Opened View[main]
PASS *** PASS *** FUNCTIONAL GROUP: Selecting nullMenu *** PASS *** PASS			
Actual view: View[main]	12:38:32.03	📷	

RF GUI Helper: Verify View	12:38:32.05	✅	Opened View[main]
RF GUI Helper: Closing Project	12:38:35.51	📋	Project already closed
End State	12:38:35.85	📷	
Close Project	12:38:35.85	📋	Project is closed
PASS *** PASS *** FUNCTIONAL GROUP: Verifying Project Closed *** PASS *** PASS			
FUNCTIONAL GROUP: Opening Project testOnly			
Before opening menu	12:38:36.17	📷	
Action: Click fMenu			
Clicking fMenu	12:38:36.48	📷	File

Actual view: View[fileMenu]	12:38:39.00	📷	RF GUI WIZARD — File / Project Actions menu with New, Open, Save, Save as..., Close, Exit; columns View, Type, X, Y, Width, Height
RF GUI Helper: Verify View	12:38:39.01	✅	Opened View[fileMenu]
Action: Click open button			
Opening...	12:38:39.31	📷	Open
Finding auxiliary Window	12:38:42.29	📋	auxiliary Window: openProjectAnchor
Window	12:38:42.66	📷	Open a file dialog
Action: Update folder: C:/Users/Owner/OneDrive/Documents/GitHub/DahlgrenTest/RFTest/examples/RFGHelper/test_views			
Folder set	12:38:52.65	📷	Open a file dialog
Action: Update file: testOnly			

File: testOnly	12:38:54.73	📷	estOnly
Action: Click Open			
Open button	12:38:55.02	📷	Open
Actual view: View[main]	12:38:59.25	📷	
RF GUI Helper: Verify View	12:38:59.26	✅	Opened View[main]
Found secondary	12:38:59.60	📷	Image Window
After move	12:39:02.46	📷	Image Window
Actual view: View[main]	12:39:05.37	📷	
RF GUI Helper: Verify View	12:39:05.37	✅	Opened View[main]
PASS * PASS *** FUNCTIONAL GROUP: Opening Project testOnly *** PASS *** PASS**			

Actual view: View[main]	12:39:08.15	📷	
RF GUI Helper: Verify View	12:39:08.17	✅	Opened View[main]
FUNCTIONAL GROUP: Verifying Project Closed			
RF GUI Helper: Closing Project	12:39:12.33	📋	Project already closed
End State	12:39:12.92	📷	
Close Project	12:39:12.92	📋	Project is closed
PASS *** PASS *** FUNCTIONAL GROUP: Verifying Project Closed *** PASS *** PASS			

Actual view: View[main]	12:39:15.07		
RF GUI Helper: Verify View	12:39:15.08	✅	Opened View[main]
FUNCTIONAL GROUP: Verifying Project Closed			
RF GUI Helper: Closing Project	12:39:18.44	📋	Project already closed
End State	12:39:18.76		
Close Project	12:39:18.76	📋	Project is closed
PASS *** PASS *** FUNCTIONAL GROUP: Verifying Project Closed *** PASS *** PASS			
FUNCTIONAL GROUP: Stopping Test			
Close primary window	12:39:19.07		❌
PASS *** PASS *** FUNCTIONAL GROUP: Test Stop *** PASS *** PASS			