

Thank you so much for your direction. I'm still not getting the desired results. My guess is I have something setup incorrectly. I have only about 40 hours into using this program so I'm still just feeling my way around. Here is where I am at so far:

- 1) I was able to create the Project-level Variable, however I found it strange because in doing so, I was only able to add the data table itself as the Project-level Variable. I called it "EmpData" and I have attached as Screenshot1. I would have expected to have been able to add the Employee number field (or "Emp") as a project level variable, but it only allowed me to add the data table as a whole.

Name	Type	Default Value	Description
EmpData	DB Table	{Worksheet: "MasterData"; workbook: "..\..\..\..\On Line Benefits\2016\MasterData.xlsx}	

- 2) Screenshot2 shows my "Login" Keyword test. This test is basically the employee logging into the application. It is a SharePoint app, so I first have to log into the test environment - noted by the Window Security dialog. Then I have a Data-Driven loop that basically points to the Project-level variable, in this case my data spreadsheet. Next is the application login which utilizes the employee number - ProjectSuite.Variables.EmpData("Emp"). This test runs and then calls the DCRA Keyword test to continue on with the operation.

Item	Operation	Value	Description
Run Browser	Parameterized (Internet Explorer, "", x64)	"https://spo.test/.../Login.aspx", ...	Launches the specified browser and opens the specified URL in it.
browser			
dlgWindowsSecurity			
Edit	SetText		Enters the text '...' in the 'Edit' text editor.
Edit	Keys	"[Enter]"	Enters '[Enter]' in the 'Edit' object.
Data-Driven Loop			
browser		EmpData [ProjectSuite] (All records)	
pageOLB_Login_Screen			
textboxEmp_Num_Field	Click	...	Clicks at point (7, 17) of the 'textboxEmp_Num_Field' object.
textboxEmp_Num_Field	SetText	ProjectSuite.Variables.EmpData("Emp")	Sets the text ProjectSuite.Variables.EmpData("Emp") in the 'textboxEmp_Num_Field' text editor.
textboxEmp_Num_Field	Keys	"[Tab]"	Enters '[Tab]' in the 'textboxEmp_Num_Field' object.
formEnrollmentform	HoverMouse	129, 48	Moves the mouse pointer over the 'formEnrollmentform' control.
Property Checkpoint		Aliases.browser.pageOLB_Login_Screen.formEnrollmentform.panelBenefitsenrollmentMain.panelRoundedInformation...	Checks whether the 'IdStr' property of the Aliases.browser.pageOLB_Login_Screen.formEnrollmentform.panelBenefitsenrollmentMain...
browser			
pageOLB_Login_Screen			
buttonLogin	ClickButton		Clicks the 'buttonLogin' button.
pageLast_Year_Summary	Wait	...	Waits until the browser loads the page and is ready to accept user input.
pageLast_Year_Summary			
buttonContinue	ClickButton		Clicks the 'buttonContinue' button.
Run Keyword Test	DCRA		Runs a keyword test.

3) Screenshot3 is the DCRA Keyword Test. This basically runs an If...Then...Else statement, and closes the browser, then loops back to the Login test to run the next employee through the process.

Item	Operation	Value	Description
✓ If ... Then		ProjectSuite.Variables.EmpData("DCRA Annual Amt") Does not equal "Decline"	
YES, I would like to enroll in the DCRA.			
browser			
pageDCRA			
radiobuttonYesIWou...	ClickButton		Clicks the 'radiobuttonYesIWouldLikeToEnroll' control.
textboxBodyplaceho...	Click	...	Clicks at point (110, 7) of the 'textboxBodyplaceholderDcracontro' object.
textboxBodyplaceho...	SetText	ProjectSuite.Variables.EmpData("DCRA Annual Amt")	Sets the text ProjectSuite.Variables.EmpData("DCRA Annual Amt") in the 'textboxBodyplaceholderDcracontr...
textboxBodyplaceho...	Keys	"[Tab]"	Enters '[Tab]' in the 'textboxBodyplaceholderDcracontro' object.
buttonContinue	ClickButton		Clicks the 'buttonContinue' button.
pageCommuter_Benefit			
buttonStartOver	ClickButton		Clicks the 'buttonStartOver' button.
pageLast_Year_Summary	Wait	...	Waits until the browser loads the page and is ready to accept user input.
BrowserWindow	Close	...	Closes the 'BrowserWindow' window.
Go to Label		BackToLogin	
Else			
NO, I would not like to enroll in the DCRA.			
browser			
pageDCRA			
radiobuttonNoIWoul...	ClickButton		Clicks the 'radiobuttonNoIWouldNotLikeToEnro' control.
buttonContinue	ClickButton		Clicks the 'buttonContinue' button.
pageCommuter_Benefit			
buttonStartOver	ClickButton		Clicks the 'buttonStartOver' button.
pageLast_Year_Summary	Wait	...	Waits until the browser loads the page and is ready to accept user input.
BrowserWindow	Close	...	Closes the 'BrowserWindow' window.
Go to Label		BackToLogin	
Label		BackToLogin	
Delay		15000, ...	Delays the test execution for the specified time period.
Run Keyword Test	Login		Runs a keyword test.

Like I said, I am just trying to get the loop process to work on a basic level before I build this out. Please let me know what I am missing here. I suspect I need the data loop to carry across multiple tests, but don't know if its possible.

Thank you again for your help!