

Module 3: Ui Automation and System Activities

Demo 3 – Solution

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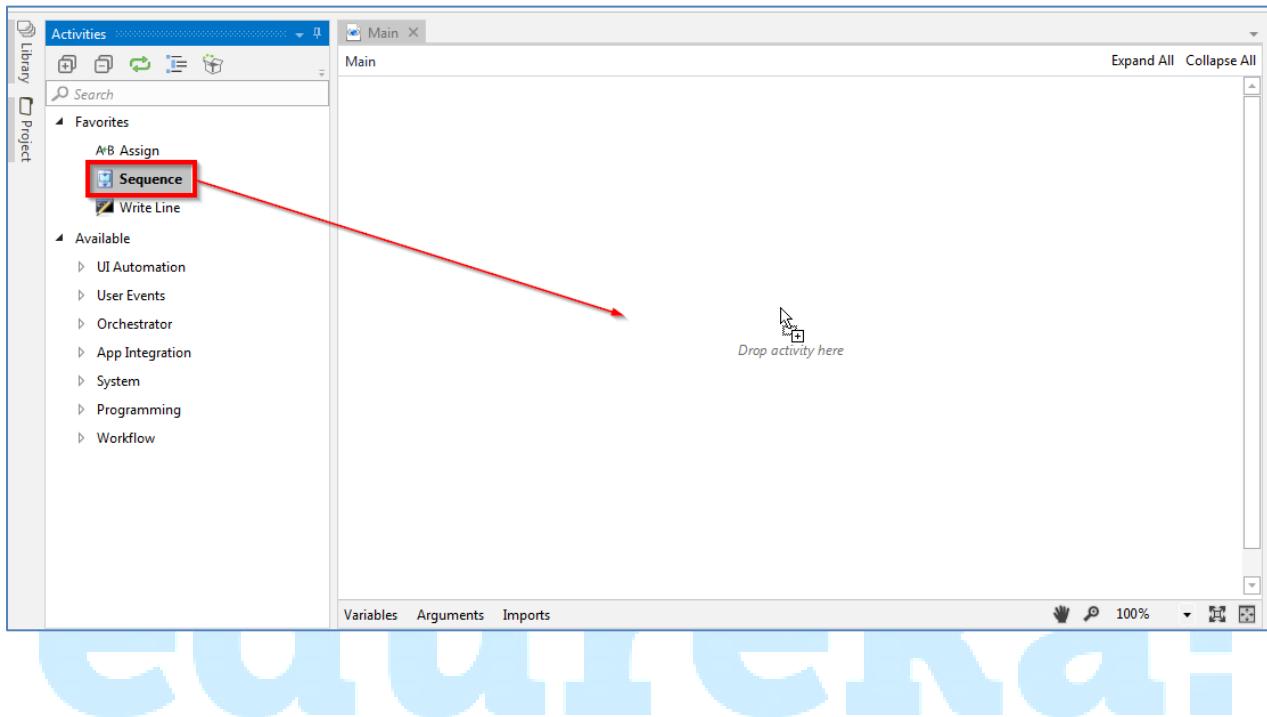
Demo 3

- Build a project to show the working of Arguments

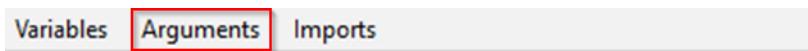
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Demo 3 – Solution

- **Step 1:** Create a blank project and, on the Design tab, in the File group, select New -> Sequence. The New Sequence Diagram window is displayed. Give a name to the Sequence



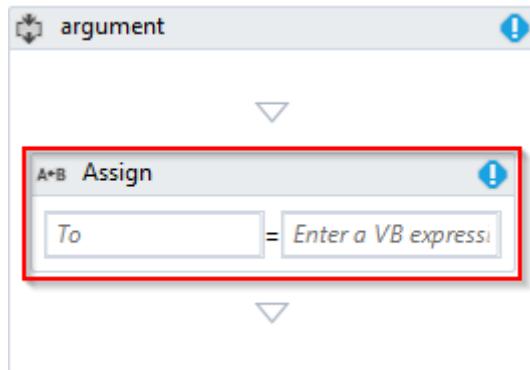
- **Step 2:** In the Arguments panel, create an argument, **StoreValue**



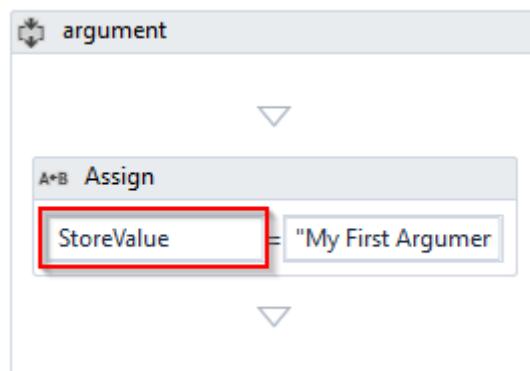
- **Step 3:** From the Direction list, select Out, and do not change the Argument Type from String.

Name	Direction	Argument type
StoreValue	Out	String

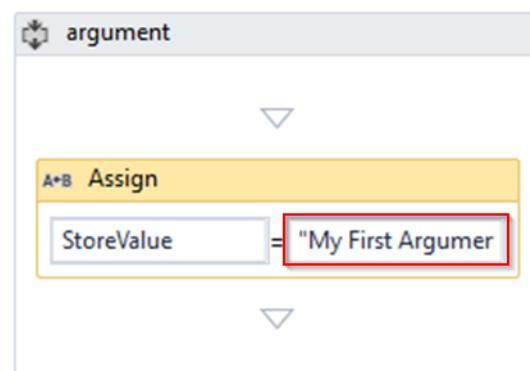
- Step 4: Add an **Assign activity** to the Designer panel



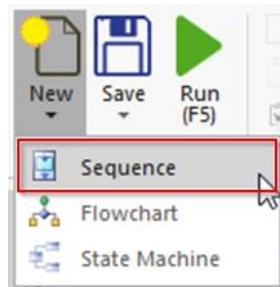
- Step 5: In the **To** field, add the **StoreValue** argument



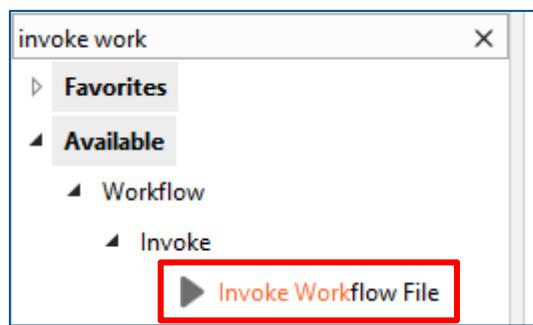
- Step 6: In the **Value** field, type any Text, such as "My First Argument":



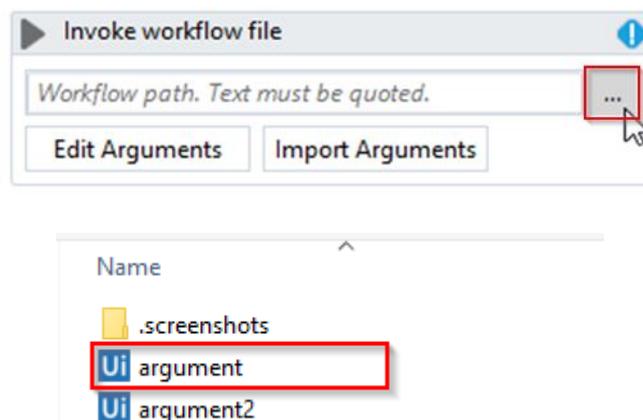
- Step 7: Create a new sequence and create a string variable, strFinal



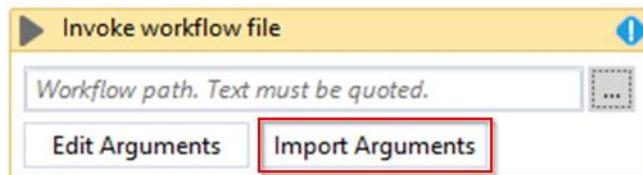
- Step 8: Add an **Invoke Workflow File** activity to the Designer panel



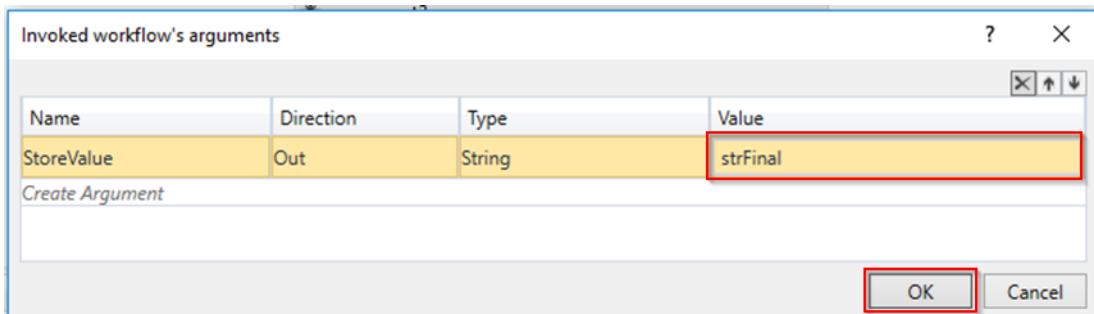
- Step 9: On the **Invoke Workflow File** Activity, click the **Browse** button and browse for the previously created sequence, in this project, it was **argument**. Select it and Click **Open**.



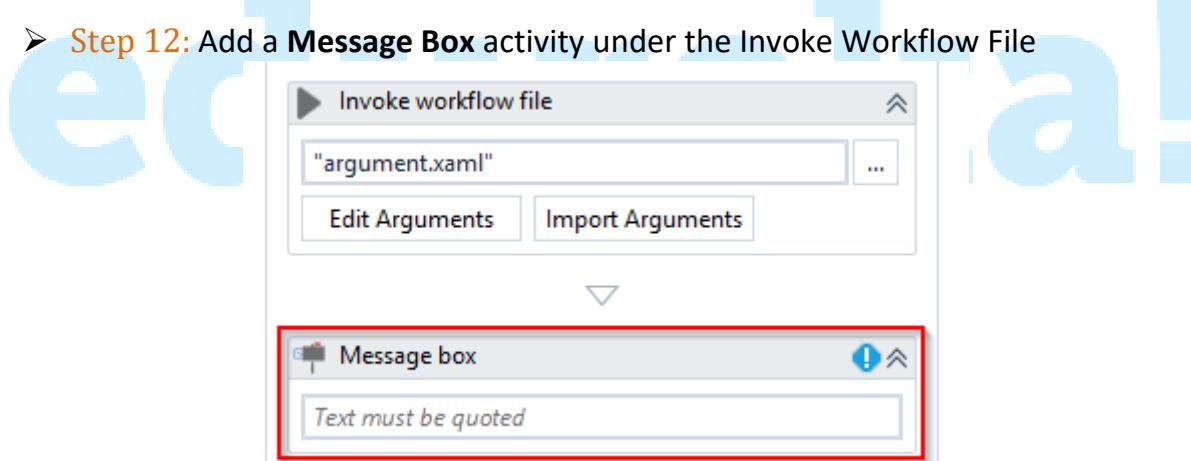
- **Step 10:** Click **Import Arguments**. The Invoked Workflow's Arguments window is displayed



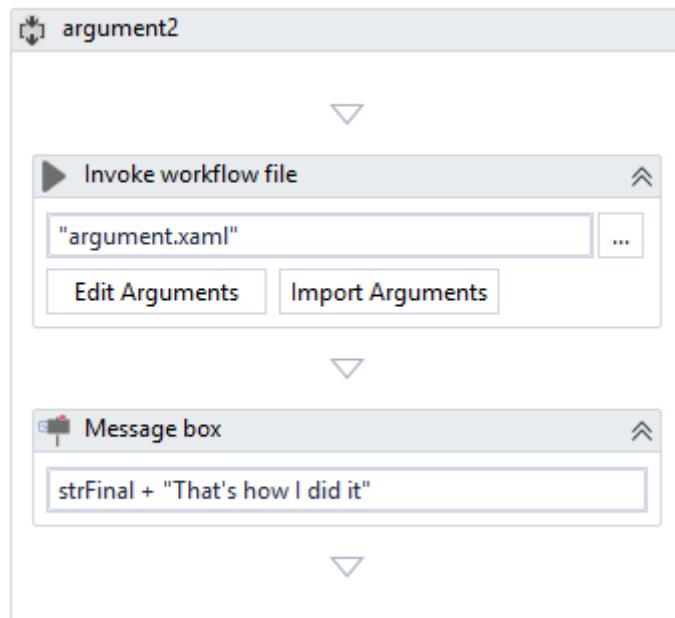
- **Step 11:** In the **Value** field, add the **strFinal** variable and click **OK**. The argument is imported and the value from it is going to be stored in the current project through the **strFinal** variable



- **Step 12:** Add a **Message Box** activity under the **Invoke Workflow File**



- **Step 13:** In the Properties panel, in the Text field, set `strFinal + "That's how I did it"`. The second automation should look like the screenshot below



Step 14: Press F5 in the second sequence i.e argument2

Step 15: If the automation gets executed correctly then the message box will display the specified text

