

PRACTICAL NO. 9

A. Aim: Automate the process of Send Mail Event.

Steps: -

Step 3: Drag and drop a sequence activity.

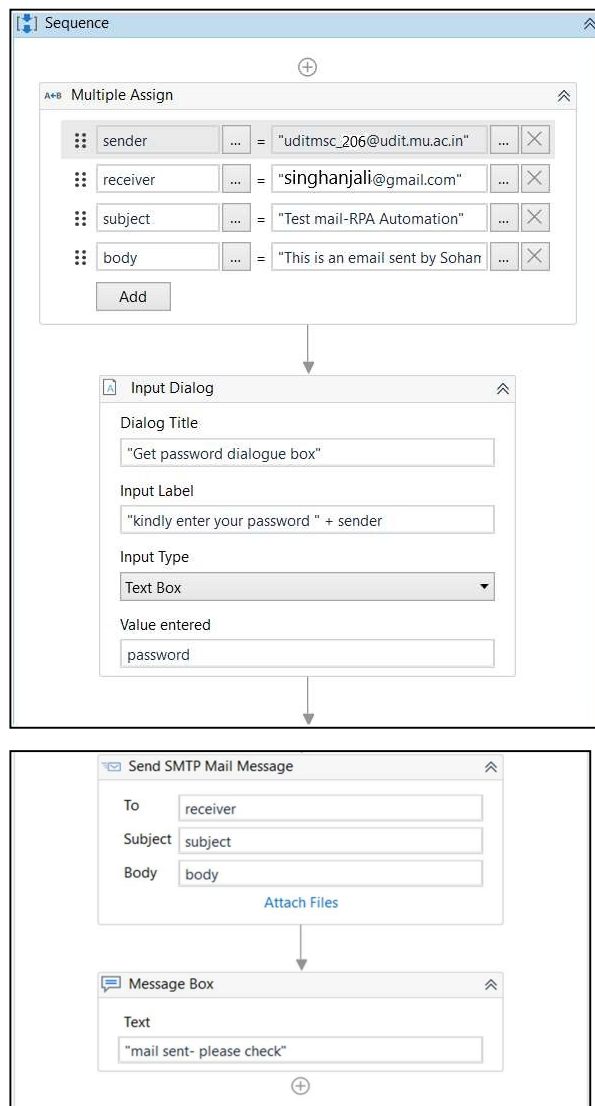
Step 4: Create five variables: - sender, receiver, password, subject, body.

Step 5: Add Multiple Assign activity under sequence activity.

Step 6: Then assign value to variables as shown in the snapshot.

Step 7: Add Input Dialog activity below multiple assign activity to get the password of sender's email from user.

Step 8: Take send SMTP Mail Message activity and in text boxes enter the previously created variable names as shown in snapshot.



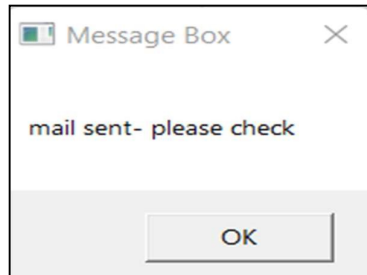
Step 9: Then in properties panel of SMTP Mail Message activity fill the text boxes of Email, Host, Logon and Receiver as shown in following snapshot.

Step 10: At last drag and drop Message Box activity to check the mail is sent.

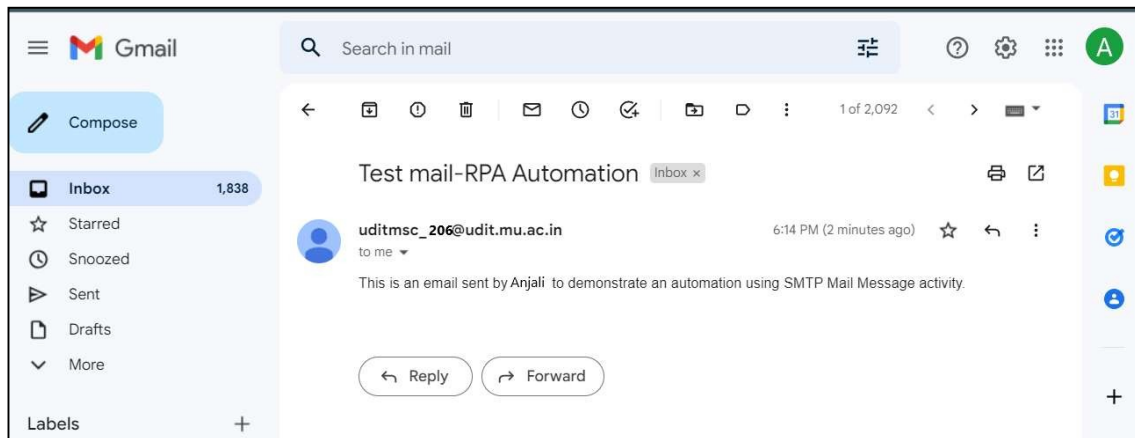
Step 11: Debug file.

Output:

Enter the password of sender's email:



Receiver's Email Inbox:



Conclusion

The practical to automate a process of Send Mail was successfully executed.

B. Aim: Automate the process of launching an assistant bot on keyboard event Hot Key

Steps: -

Step 1: Open UiPath Studio.

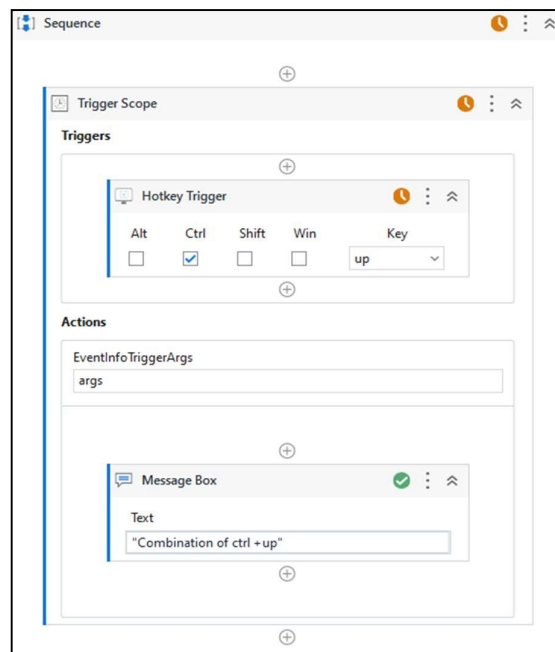
Step 2: Start a BlankProcess. Give the BlankProcess a name.

Step 3: Drag and drop a Sequence Activity.

Step 4: Add Trigger Scope Activity. In the Trigger Action drag and drop a Hotkey Trigger.

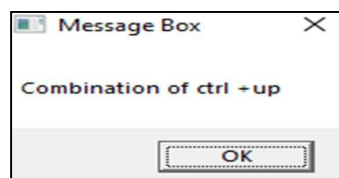
Step 5: Select ctrl + up key.

Step 6: For Actions drag and drop the Message Box Activity. In the text field type “Combination of ctrl + up”.



Step 7: Run.

Output:



C. Aim: Demonstrate the Exception Handling in UiPath Studio.

Steps: -

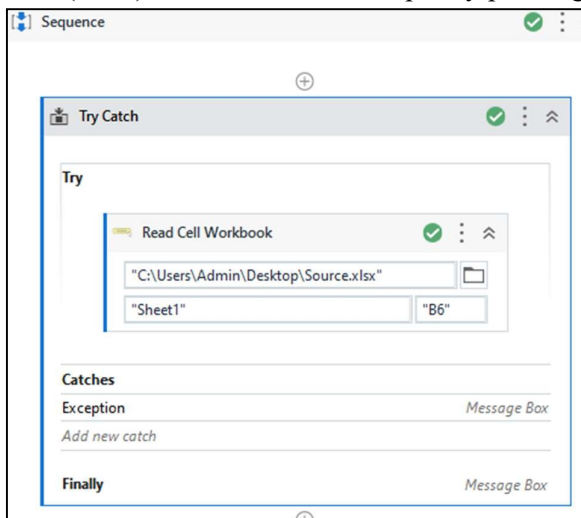
Step 1: Open UiPath Studio.

Step 2: Start a BlankProcess. Give the BlankProcess a name

Step 3: Drag and drop Sequence Activity.

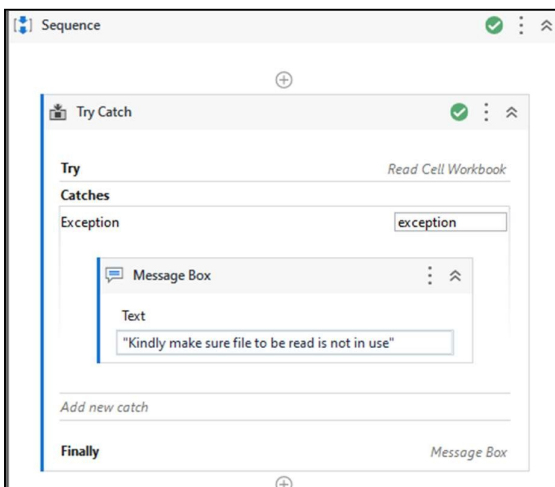
Step 4: Now drag and drop Try Catch Activity from the Activity Panel in the Sequence Activity.

Step 5: In Try Action take a Read Cell Workbook Activity. Create an excel file and save it. Give a desired path of excel file and assign sheet name "Sheet1". Also assign cell value("B6"). Create a variable output by pressing ctrl + k in property panel.

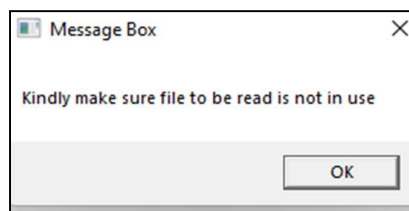
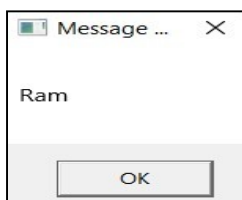
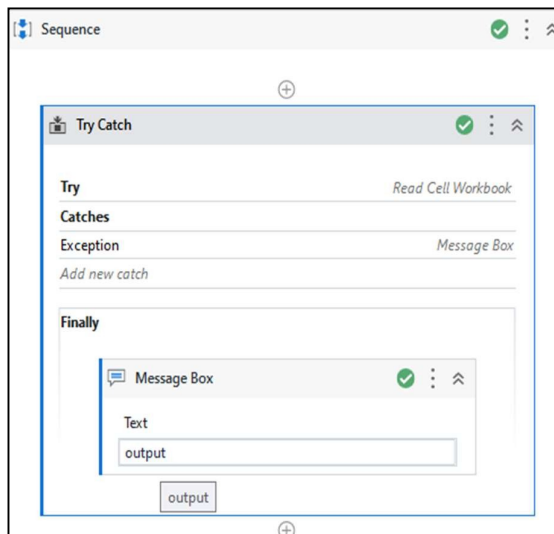


Step 6: In Catches Action select System.Exception from the list of exceptions.

Step 7: Drag and drop Message Box in Catch Action and in the text field type "Kindly make sure file to be read is not in use".



Step 8: In Finally Action drag and drop the Message Box Activity. In the text field type the variable output created in Step 5.



Conclusion

The practical to automate the process of launching assistant bot on a keyboard event using UiPath was successfully executed.