

Bootz 2 Botz

Citizen Developer Cup
Training Session 1

RPA

CHALLENGE

Jeremy Gilliland
Thomas Blackburn



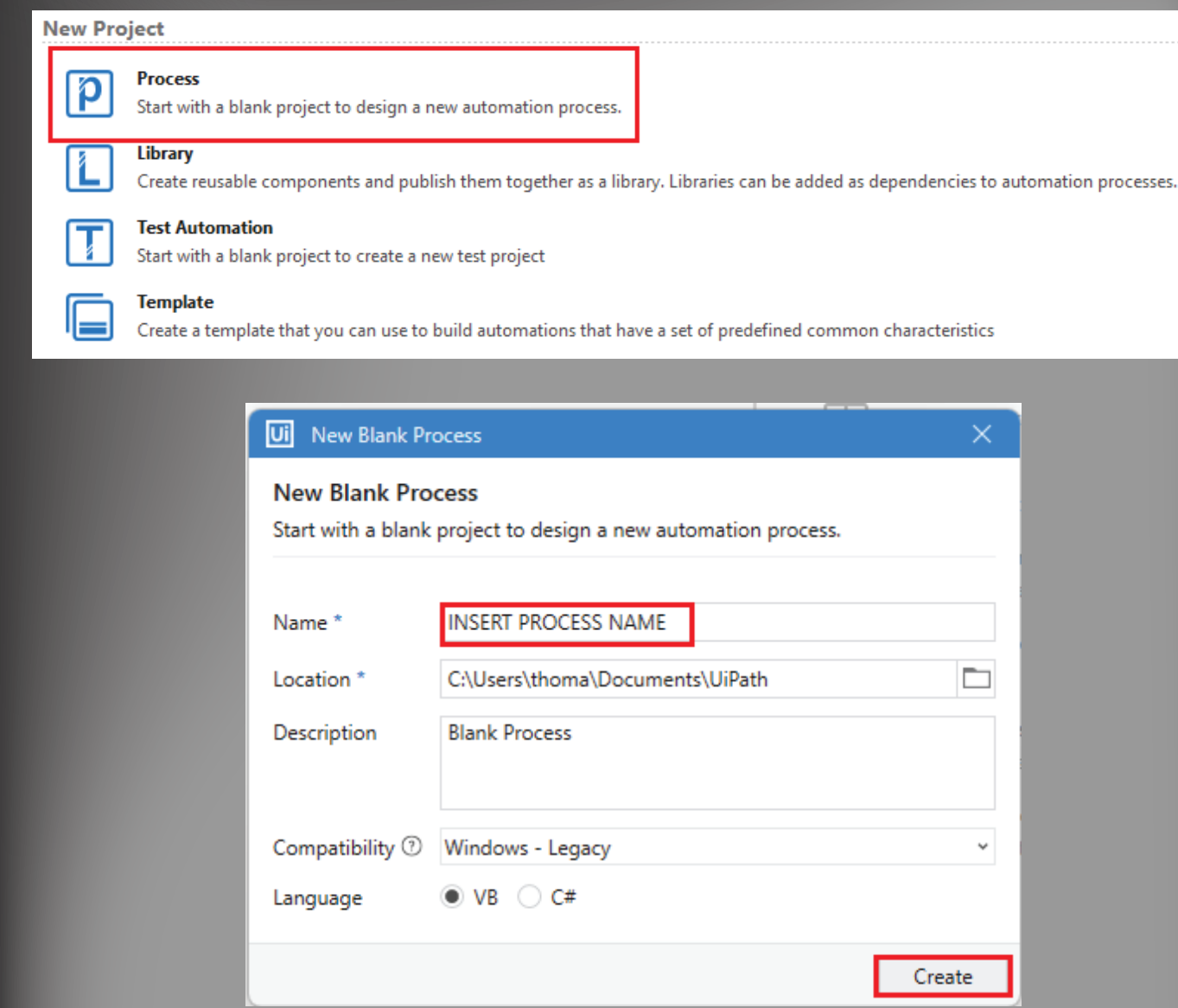
1

STEP

Create New Process

- Open Studio
- Click on PROCESS under New Project
- Name the process
- Click CREATE

This will open a blank project workspace.

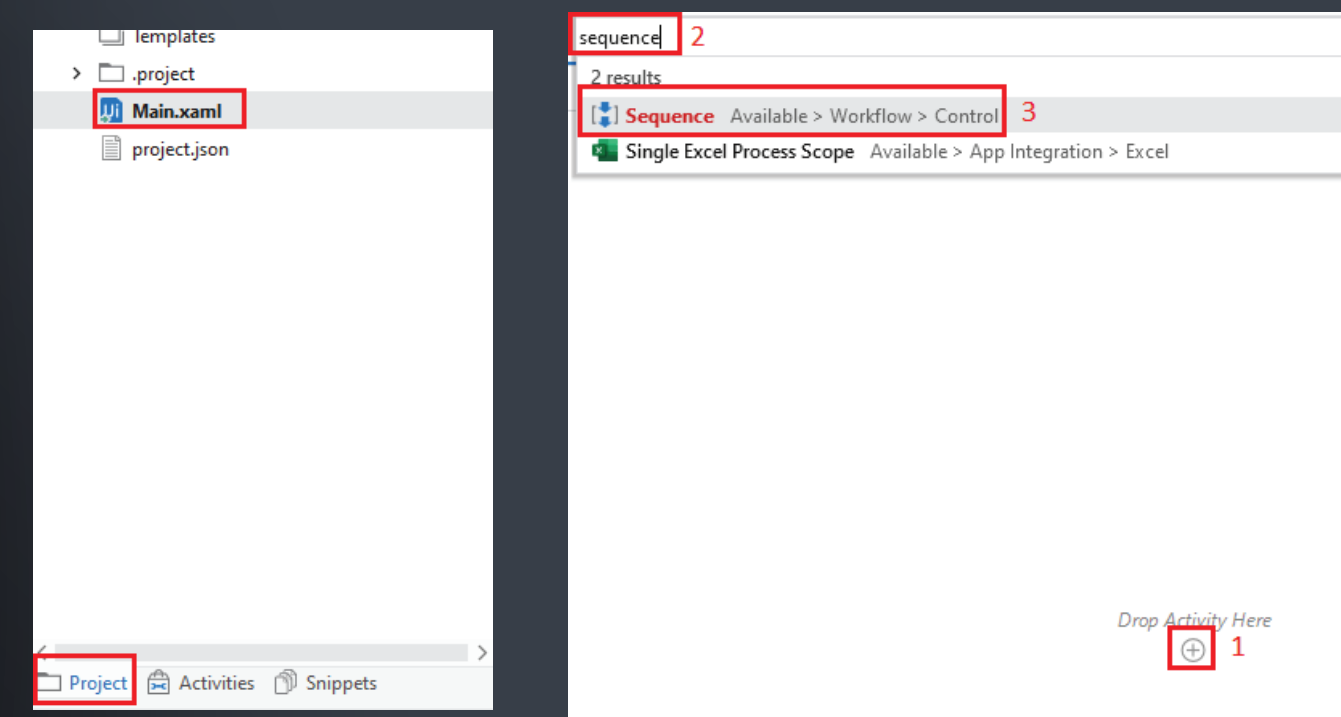


2

STEP

Add New Sequence

- Click on PROJECTS Tab on Left Panel
- Double click Main.xml
- Click on PLUS (+) SIGN in the workspace
- Search for "Sequence" and double click the SEQUENCE option

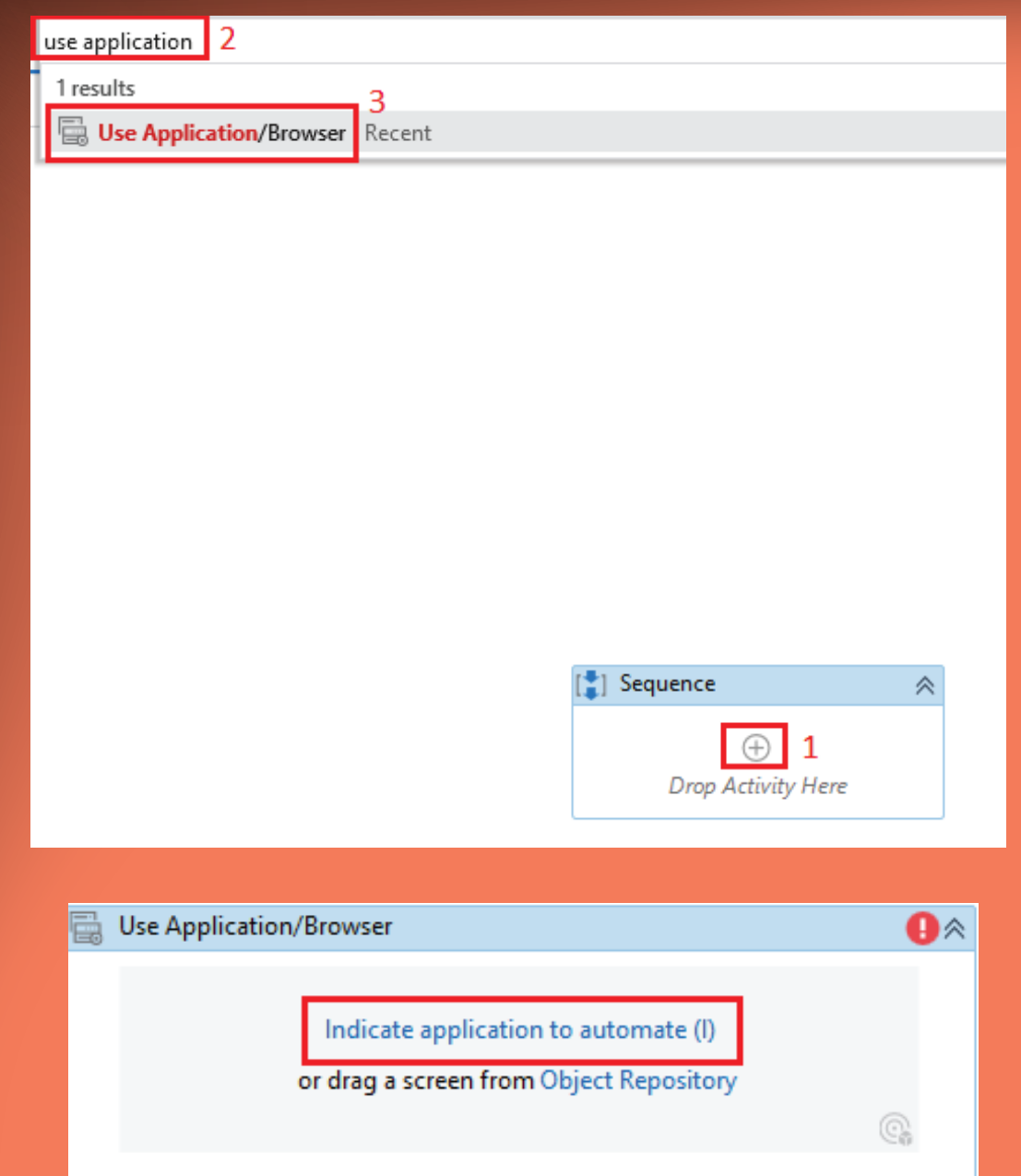


3

STEP

Navigate to Browser

- Click on PLUS (+) SIGN in the Sequence Box
- Search for "Use Application" and double click USE APPLICATION / BROWSER option
- Open Chrome and navigate to RPA Challenge website
- Return to Studio and click on INDICATE APPLICATION
- Return to Chrome and click on THE RPA CHALLENGE WEBSITE (NOTE: anywhere in the screen)

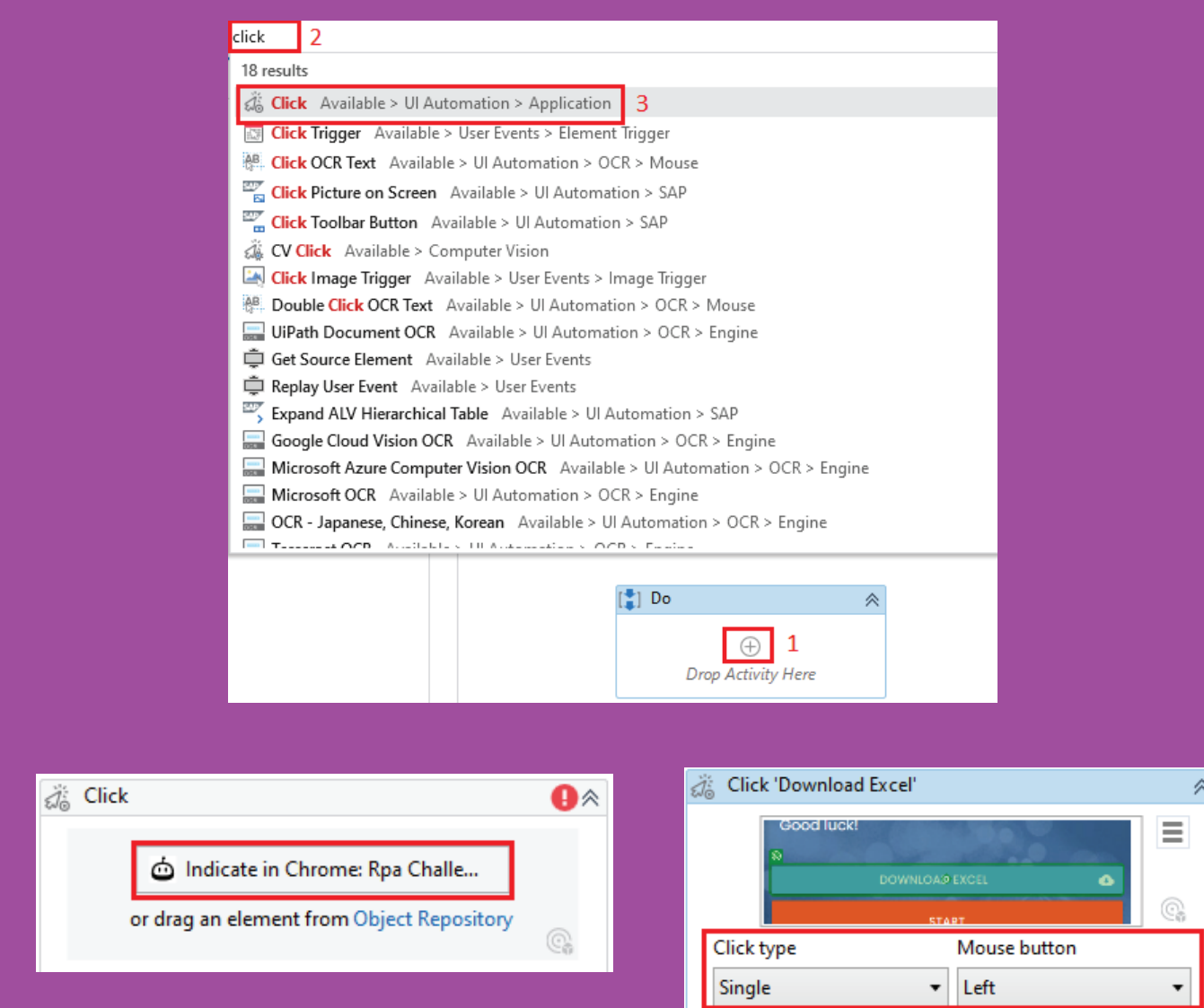


4

STEP

Download Excel File

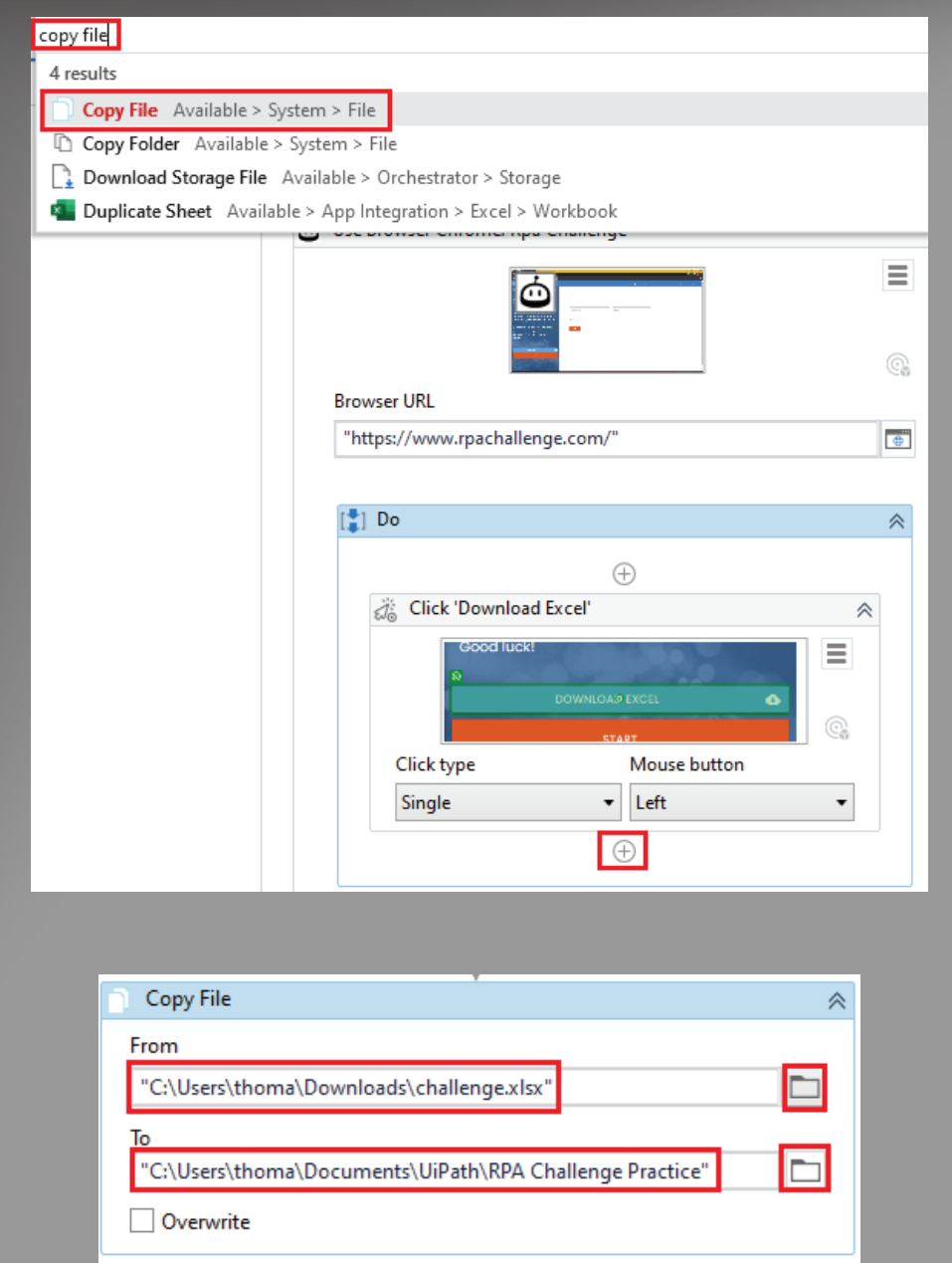
- Click on the plus (+) sign in the Do Box
- Search for Click and double click on the Click option
- Click on the Indicate in Chrome box
- Click on the Download button in chrome and hover over the Download button and select the blue check mark
- The dropdown options should be Left for the left side and Left for Mouse Button



5 STEP

Move Excel File Location

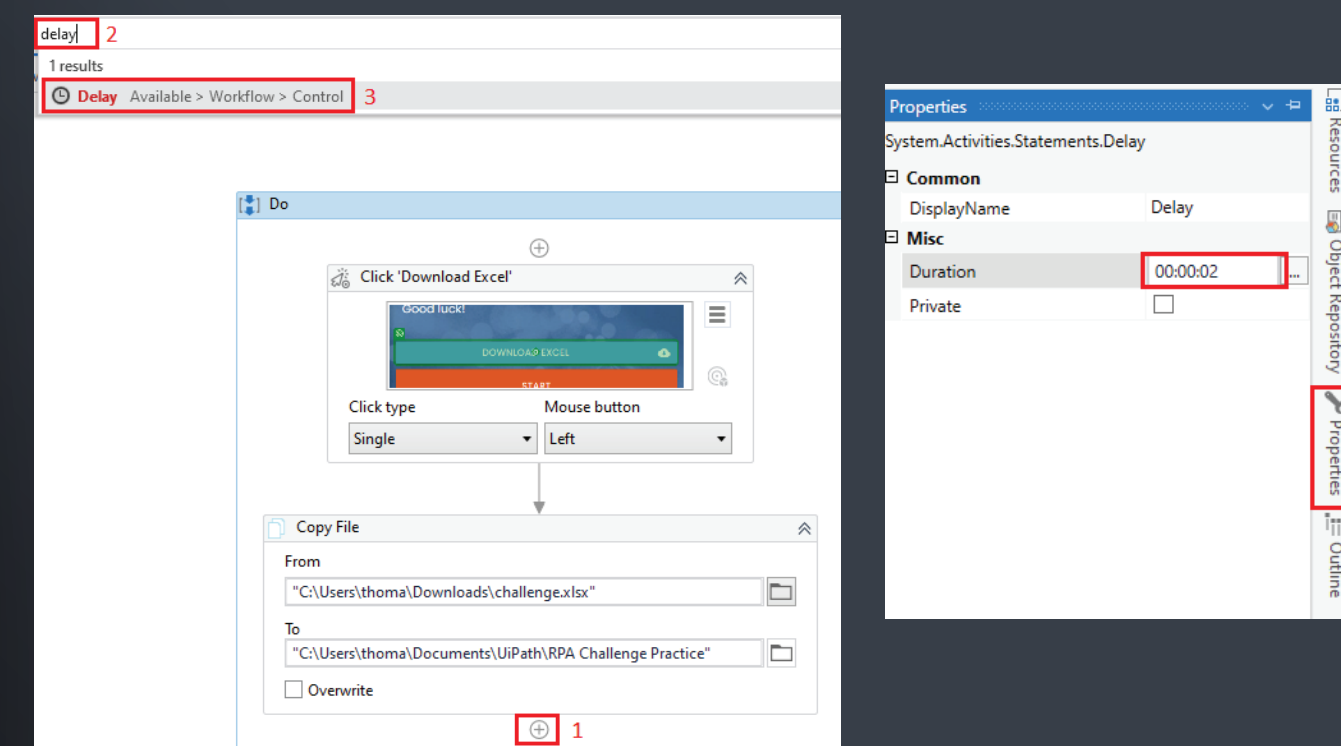
- Click on the PLUS (+) SIGN under the Click box and search for "Copy File", double click COPY FILE
- Using the folder button under From, navigate to the location the downloaded Excel file will save (typically Downloads)
NOTE: the file name will be challenge.xlsx
- Using the folder button under To, navigate to the folder where the UiPath project is saved NOTE: this is typically C:\Users\
(username)\Documents\UiPath\
(projectname)



6 STEP

Delay

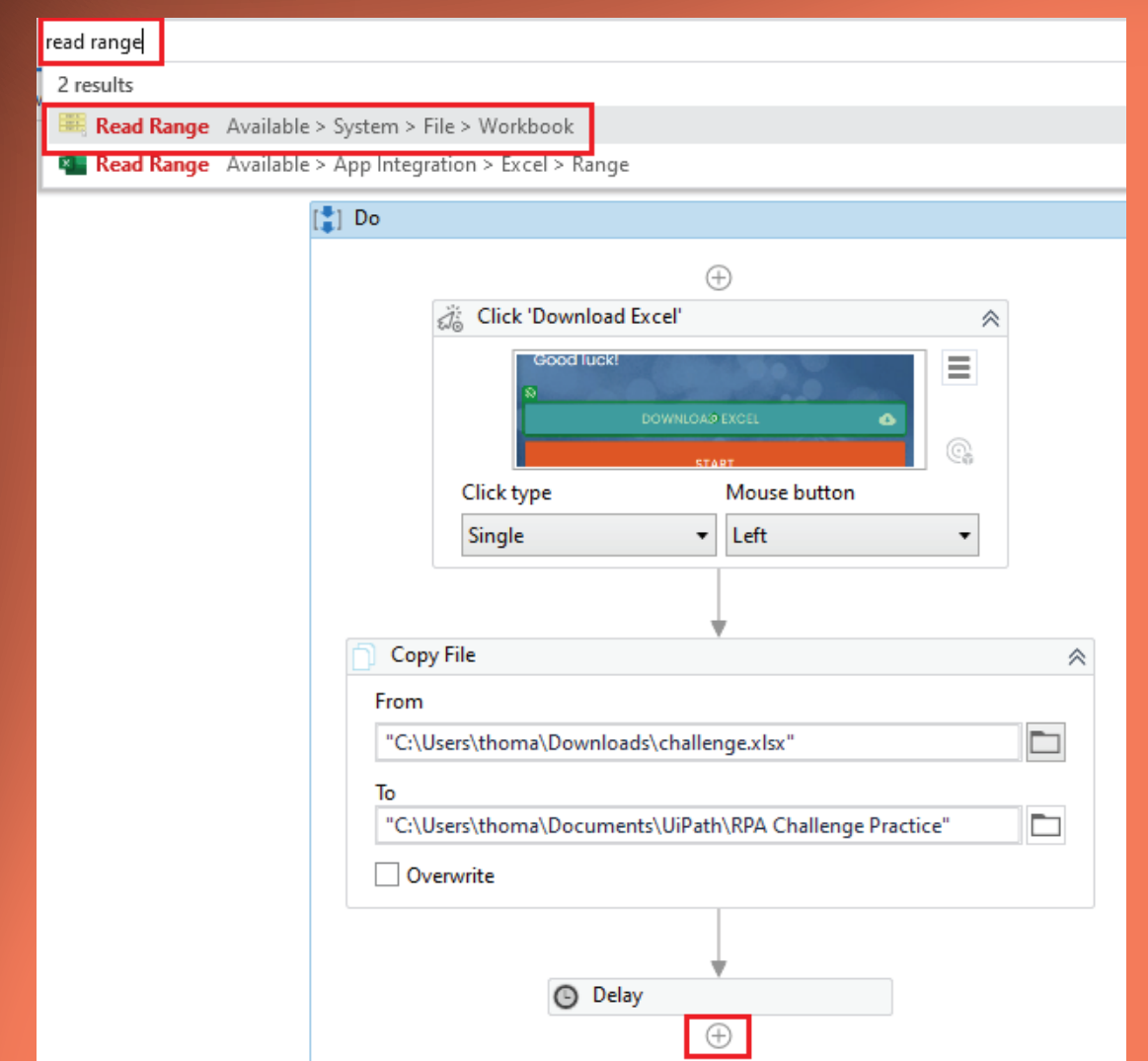
- Click on the PLUS (+) SIGN under the Copy File box
- Search for "Delay" and double click on the DELAY option
- Using the properties tab on the right side of the screen, set the delay time to "00:00:02" in the Duration box



7 STEP

Read Range – Pt 1

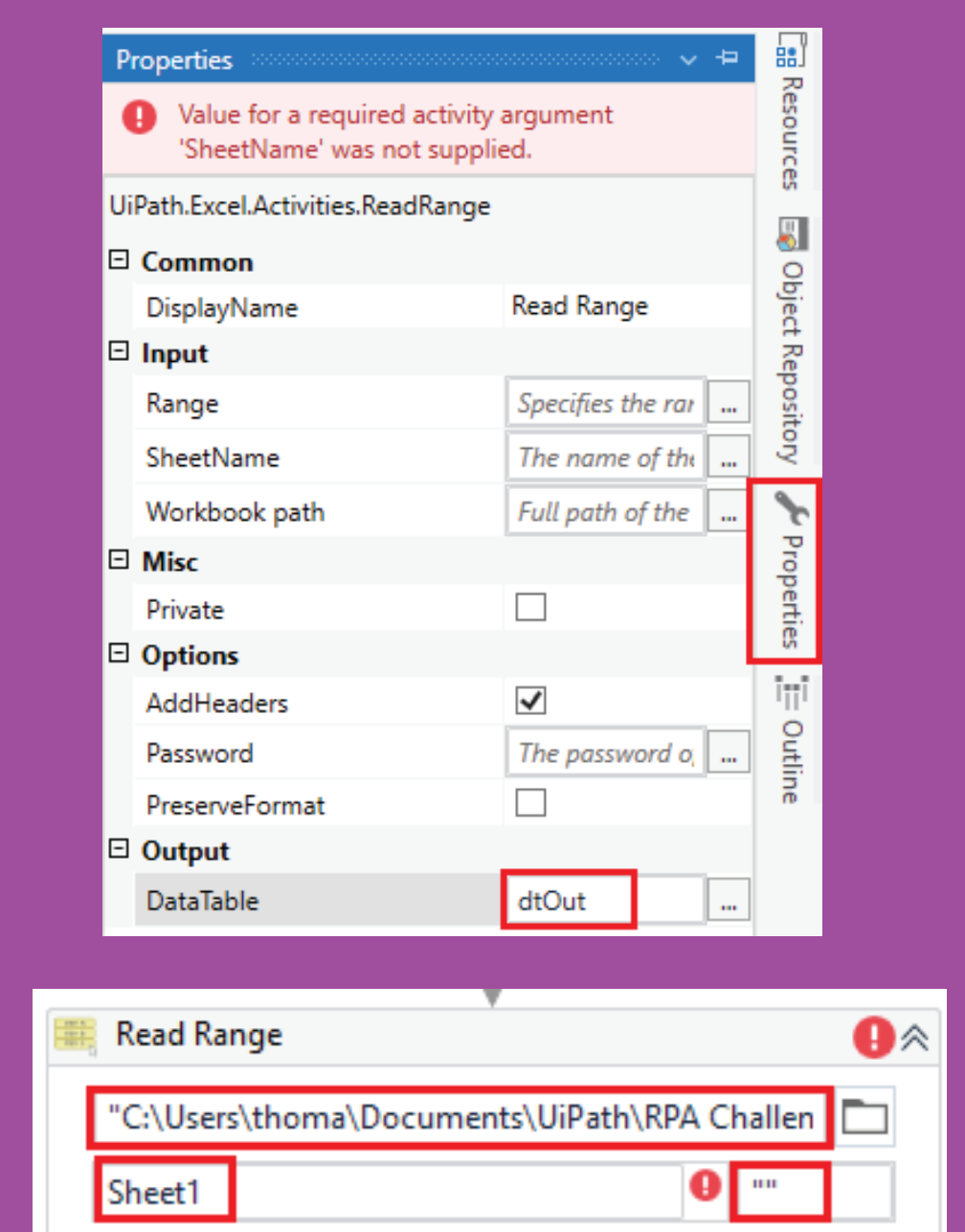
- Click on PLUS (+) SIGN under the Delay box
- Search for Read Range and double click the READ RANGE option
- Click on READ RANGE box
- Click on Properties on the right side of workspace



8 STEP

Read Range – Pt 2

- Click in OUTPUT box.
- type CTRL+K and set the variable as "dtOut" (no quotations)
- Click on the FOLDER and navigate to the .xlsx file. Click OPEN
- In the Sheet Name box, Type "Sheet1"
- Set the Range to "" (two quotes with no space)

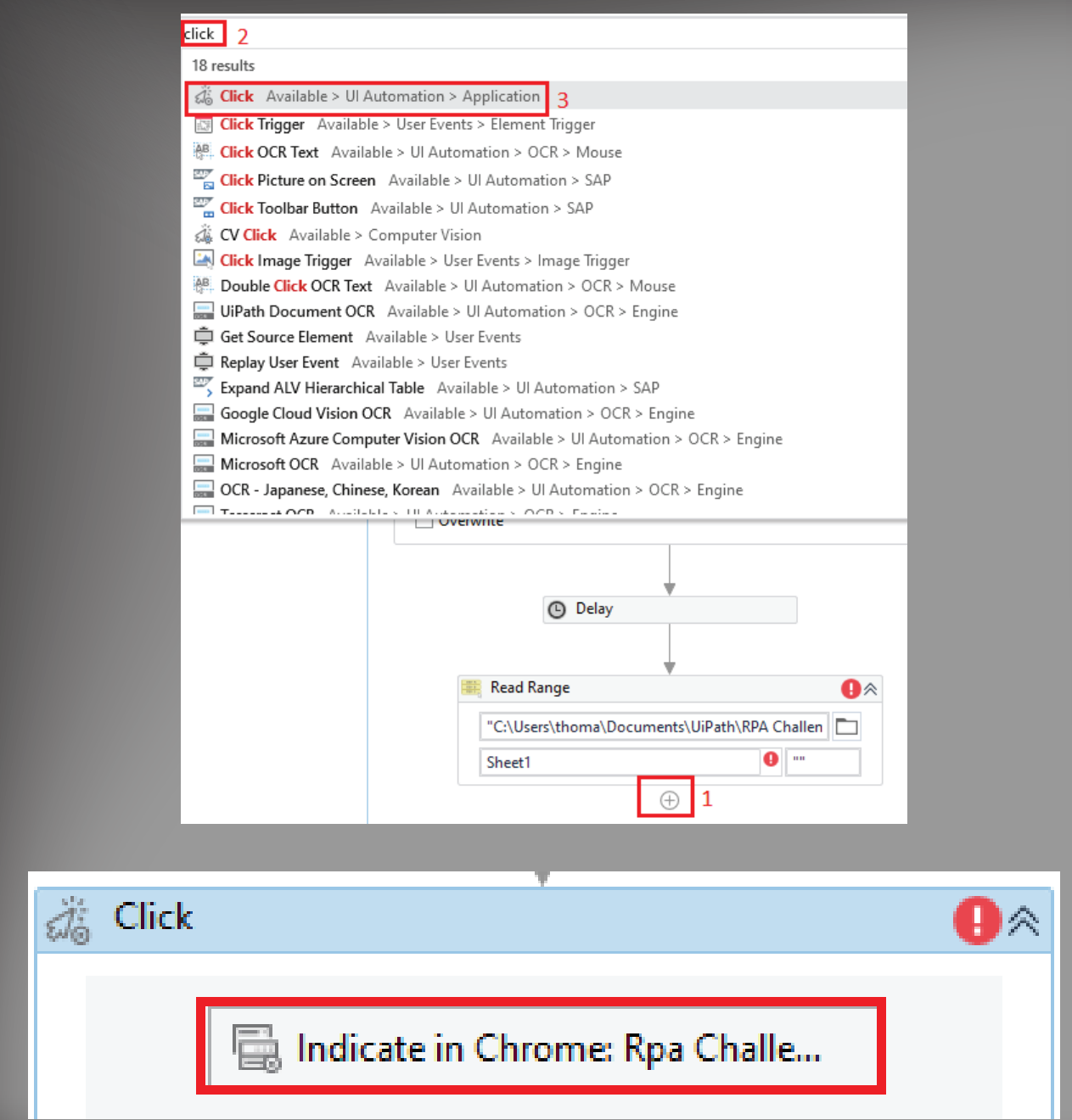


9

STEP

Starting the Challenge - Pt 1

- Click the PLUS (+) SIGN under the Do box
- Search for "Click" and double click the CLICK (AVAILABLE > UI AUTOMATION > APPLICATION)
- Click on INDICATE IN BROWSER
- Navigate to Chrome

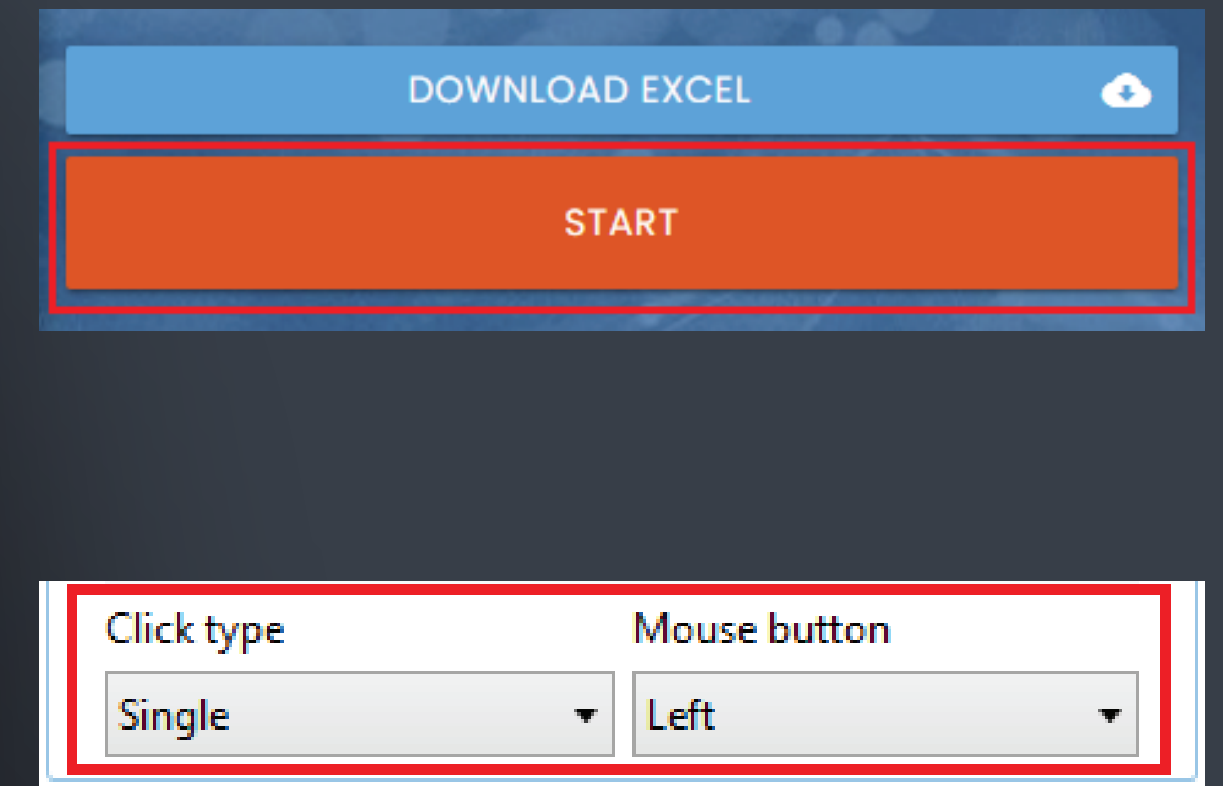


10

STEP

Starting the Challenge - Pt 2

- Select the Start button
- Confirm the selection by clicking on the blue check mark
- Keep the fields as Single Click under Type and Left on Mouse Button

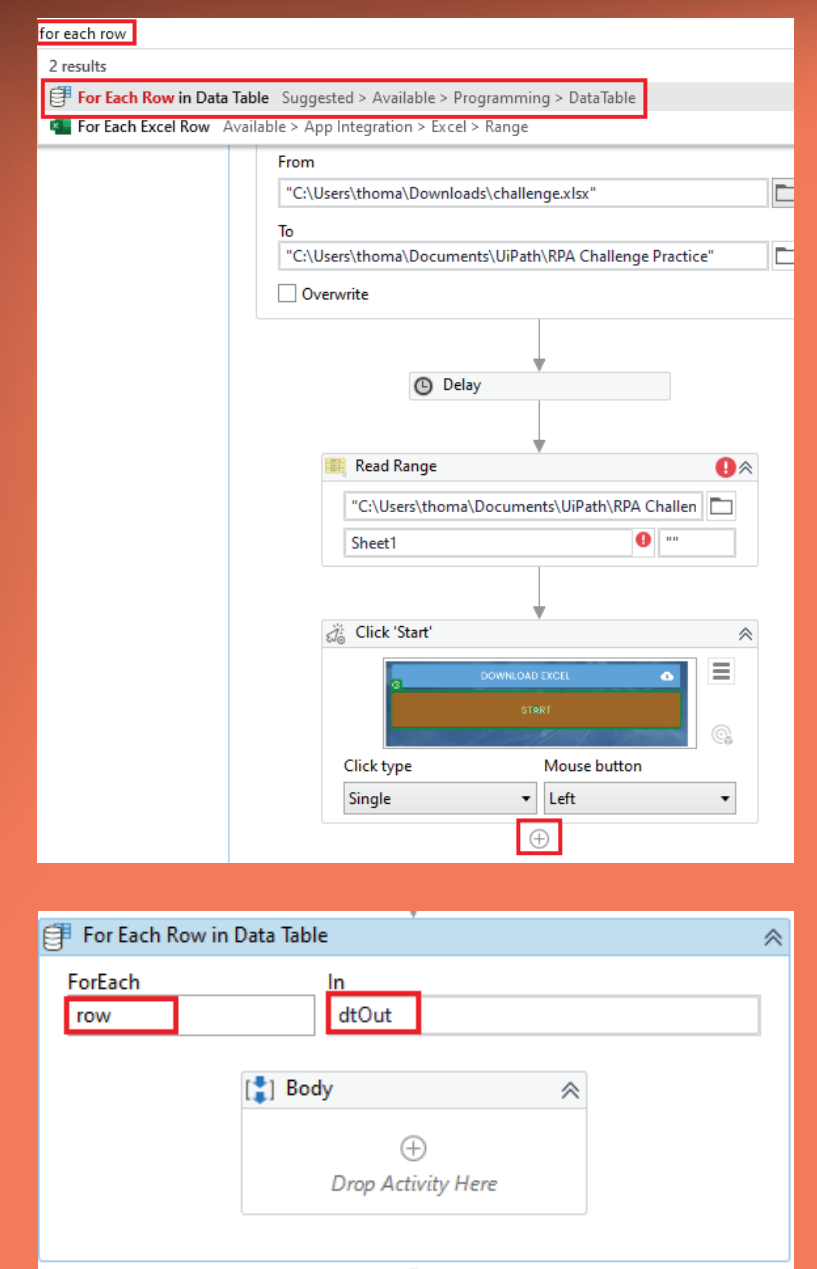


11

STEP

For Each Row Input

- Click the PLUS (+) SIGN under the Click box
- Search for "For Each Row"
- Double click on FOR EACH ROW IN DATA TABLE
- Type "row" into the ForEach box
- Type "dtOut" in the In box.

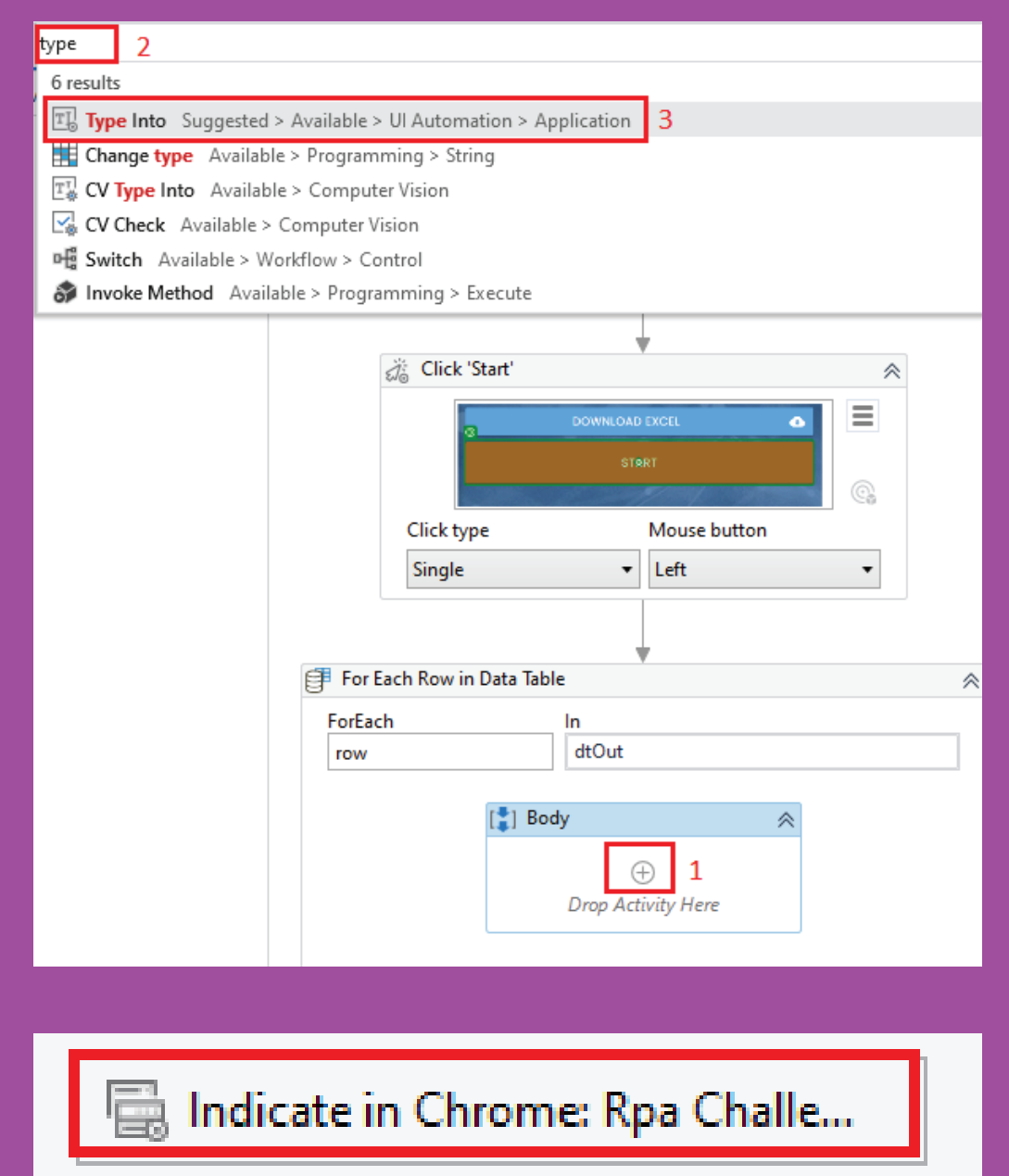


12

STEP

First Name Entry – Pt 1

- Click the PLUS (+) SIGN in the Body box
- Search for "Type Into" and double click the TYPE INTO Selection (non-CV)
- Click on the INDICATE IN BROWSER option

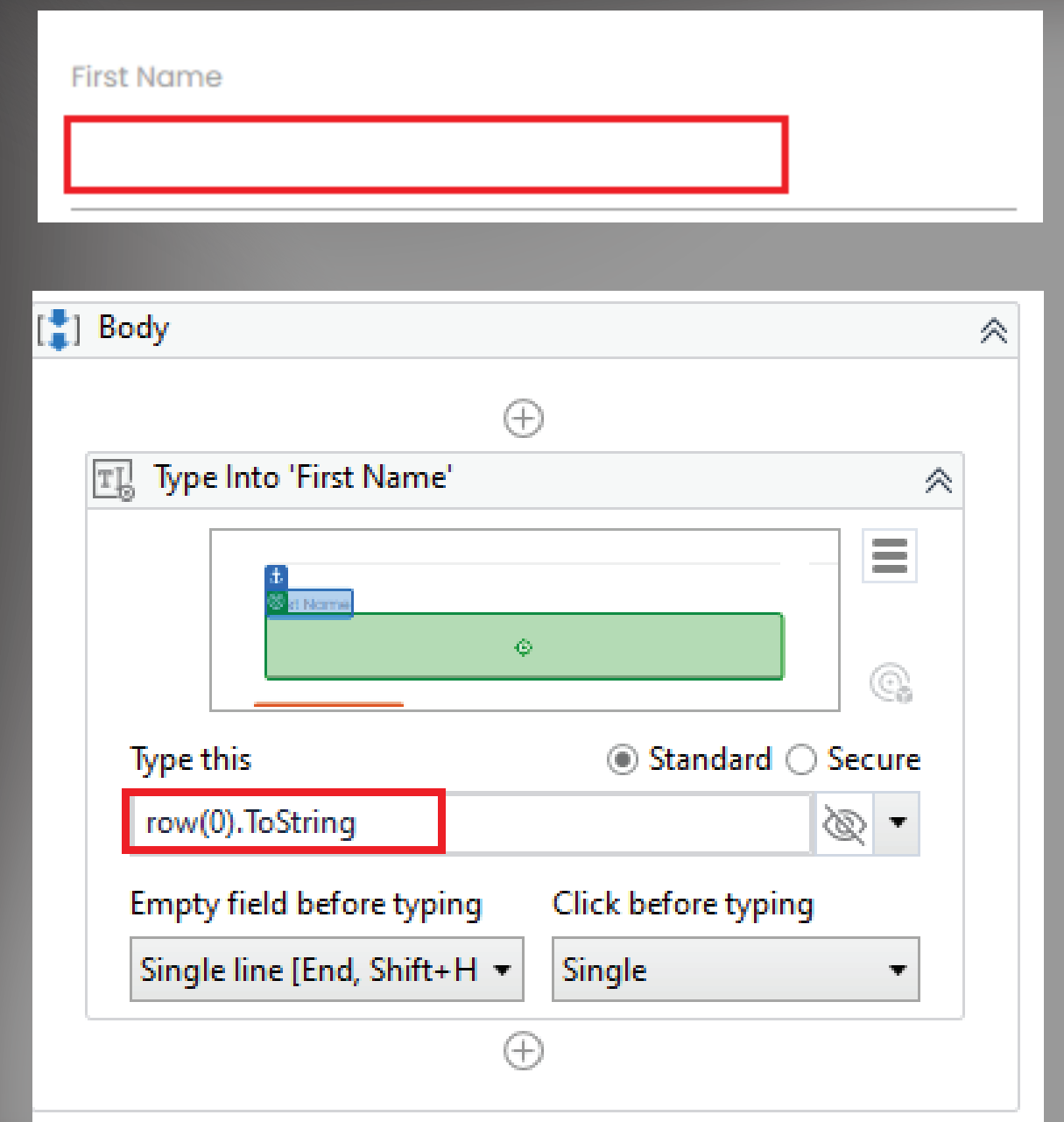


13

STEP

First Name Entry - Pt 2

- Add Type Into Box under First Name Box
- Select the Last Name Box in Chrome
- Type This box = row(0).ToString

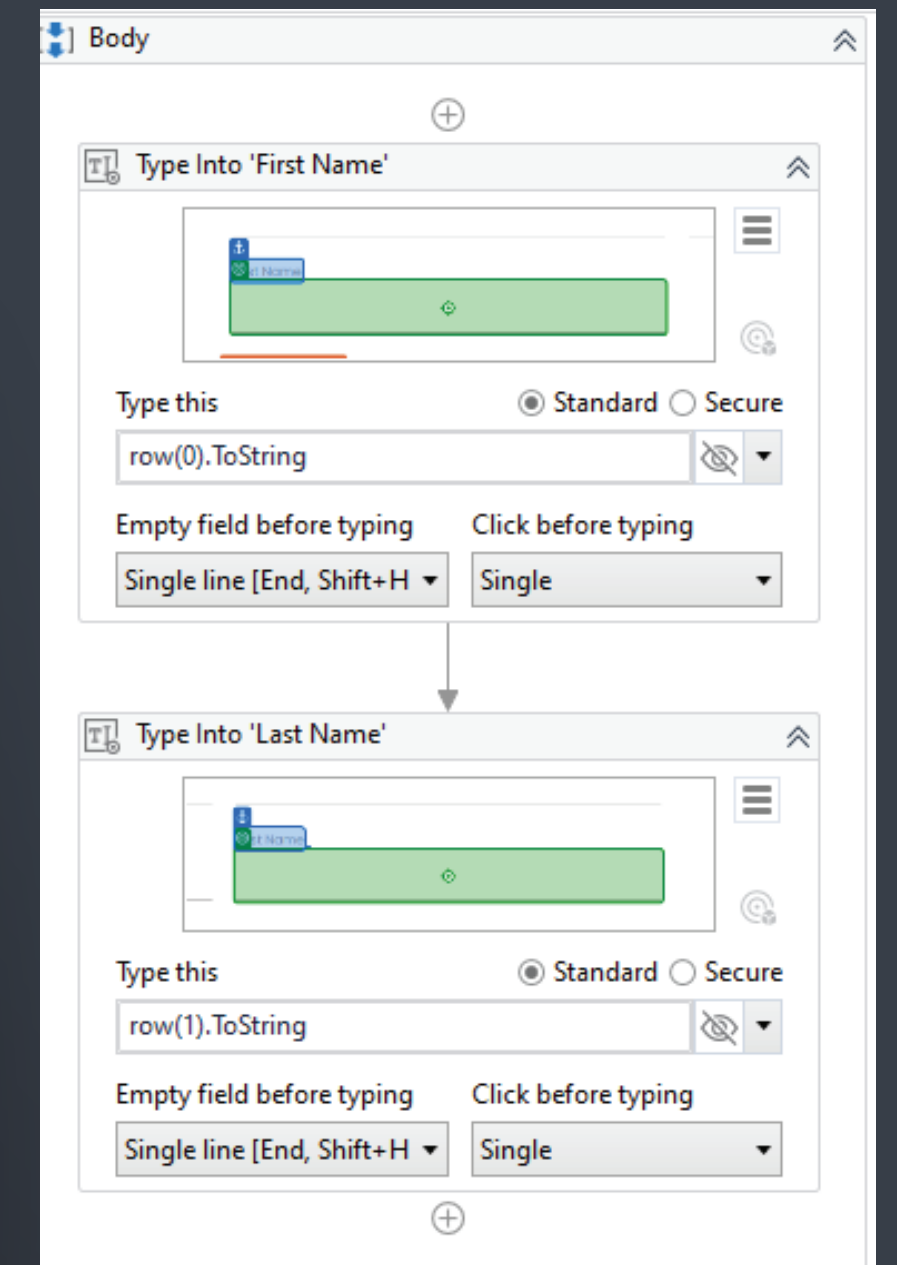


14

STEP

Last Name Box

- Add Type Into Box under First Name Box
- Select the Last Name Box in Chrome
- Type This box = "row(1).ToString"

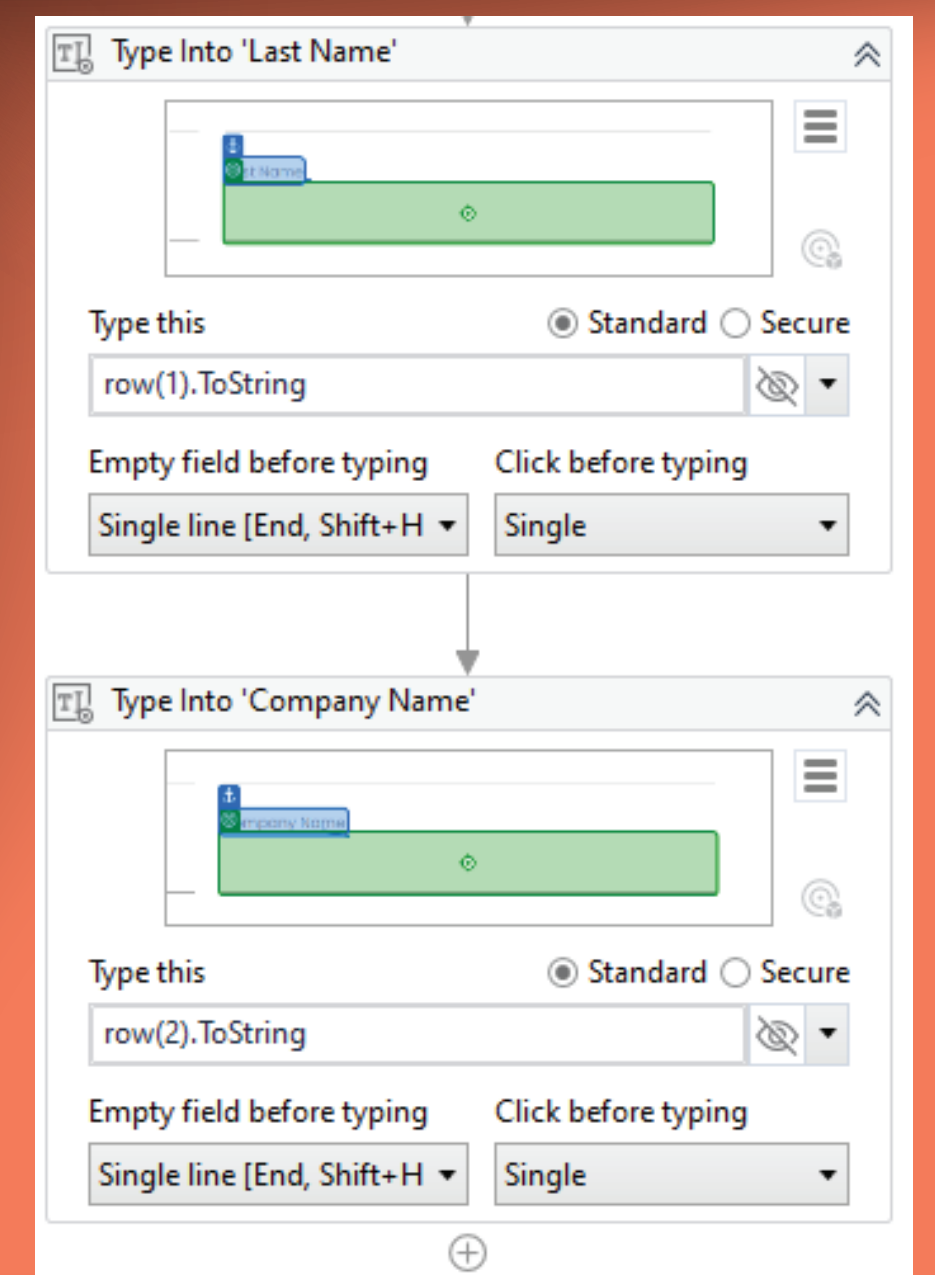


15

STEP

Company Name Box

- Add Type Into Box under Last Name Box
- Select the Last Name Box in Chrome
- Type This box = "row(2).ToString"

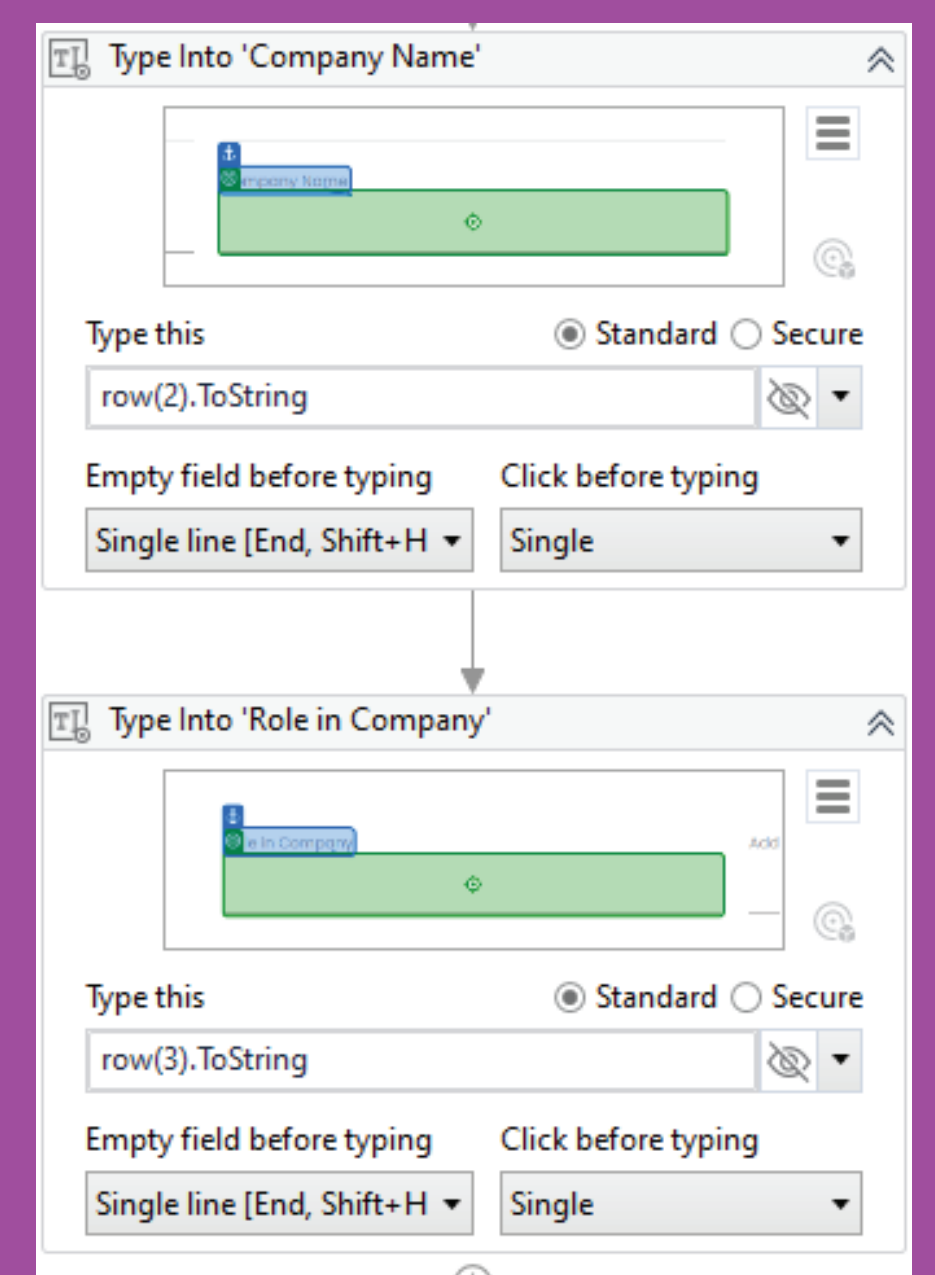


16

STEP

Role in Company Box

- Add Type Into Box under Company Name Box
- Select the Last Name Box in Chrome
- Type This box = "row(3).ToString"

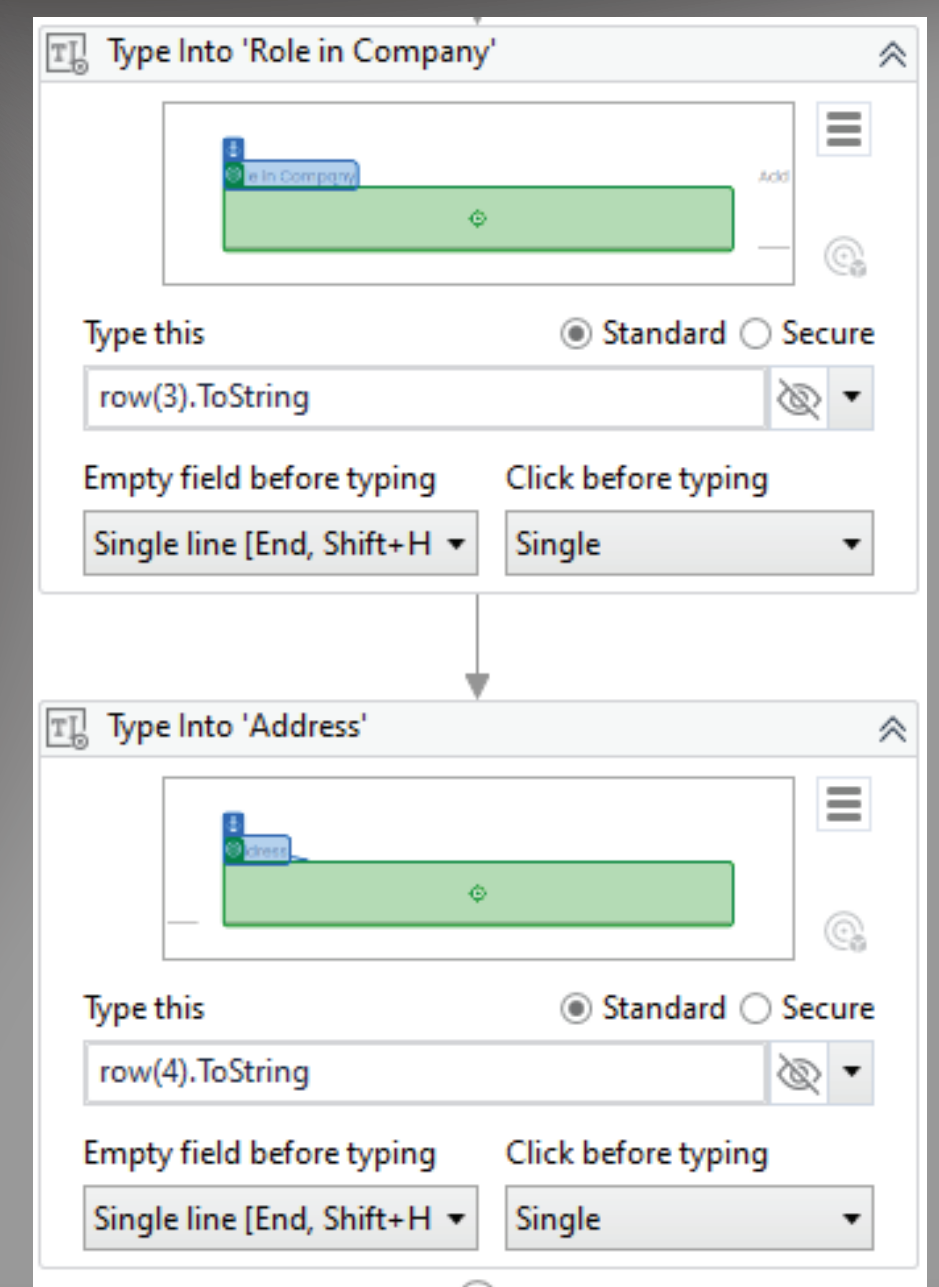


17

STEP

Address Box

- Add Type Into Box under Role in Company Box
- Select the Last Name Box in Chrome
- Type This box = "row(4).ToString"

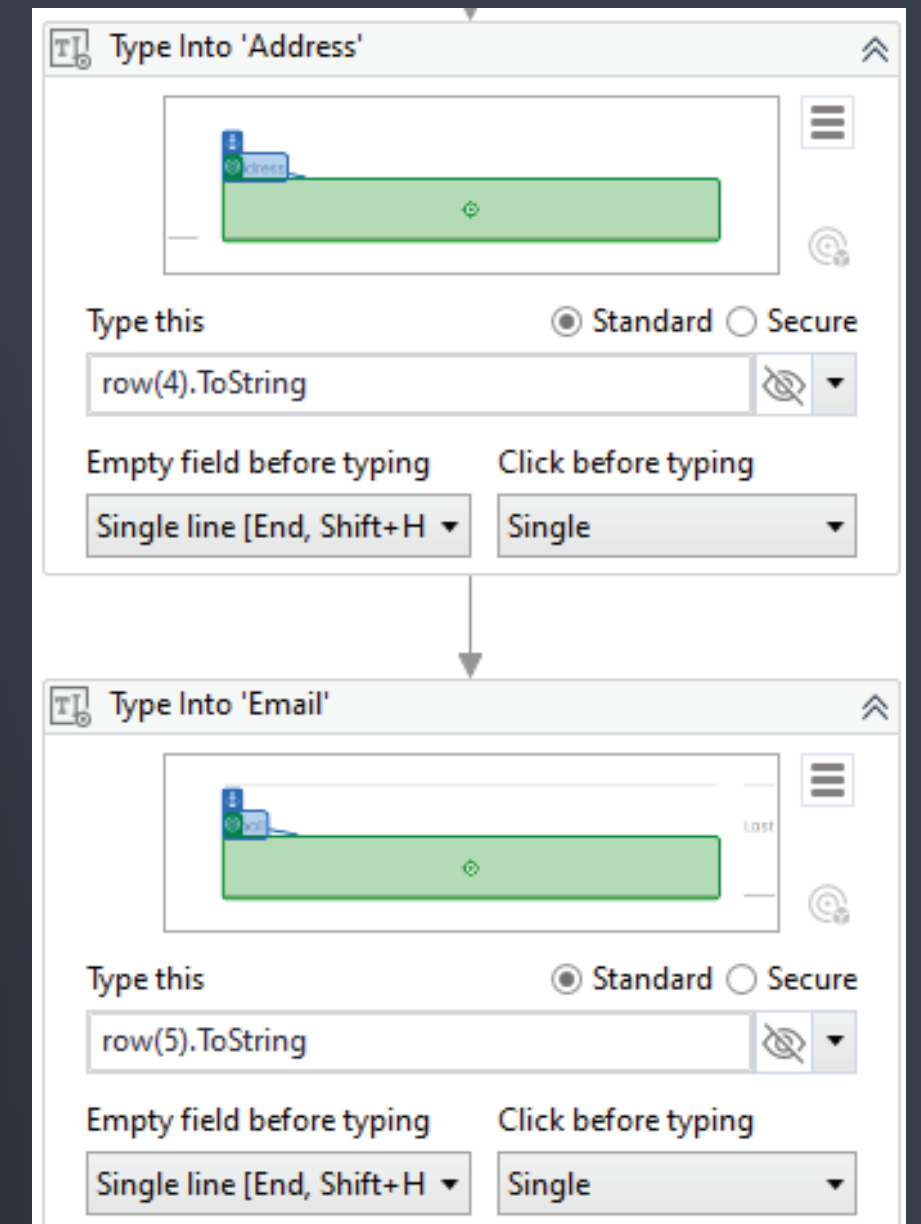


18

STEP

Email Box

- Add Type Into Box under Address
- Select the Last Name Box in Chrome
- Type This box = "row(5).ToString"

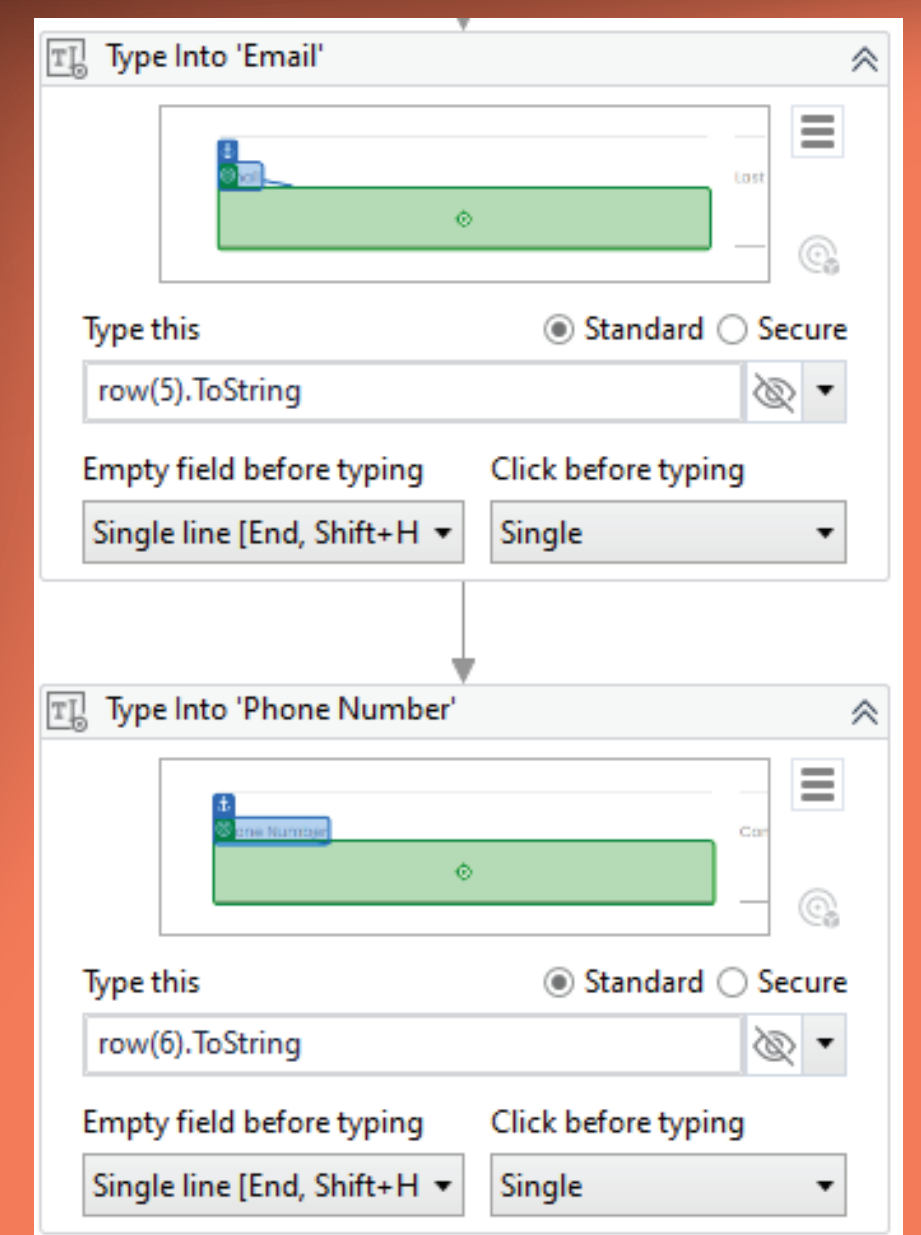


19

STEP

Phone Number Box

- Add Type Into Box under Last Name Box
- Select the Last Name Box in Chrome
- Type This box = "row(6).ToString"



20

STEP

Submit

- Create Click Box under Phone Number Box
- Click on Indicate in Browser Option
- Choose Submit button and confirm
- Keep the fields as Single Click under Type and Left on Mouse Button

SAVE PROJECT AND RUN WITH THE PLAY BUTTON

