Botz 2 Botz

Citizen Developer Cup Training Session 1

RPA
CHALLENGE

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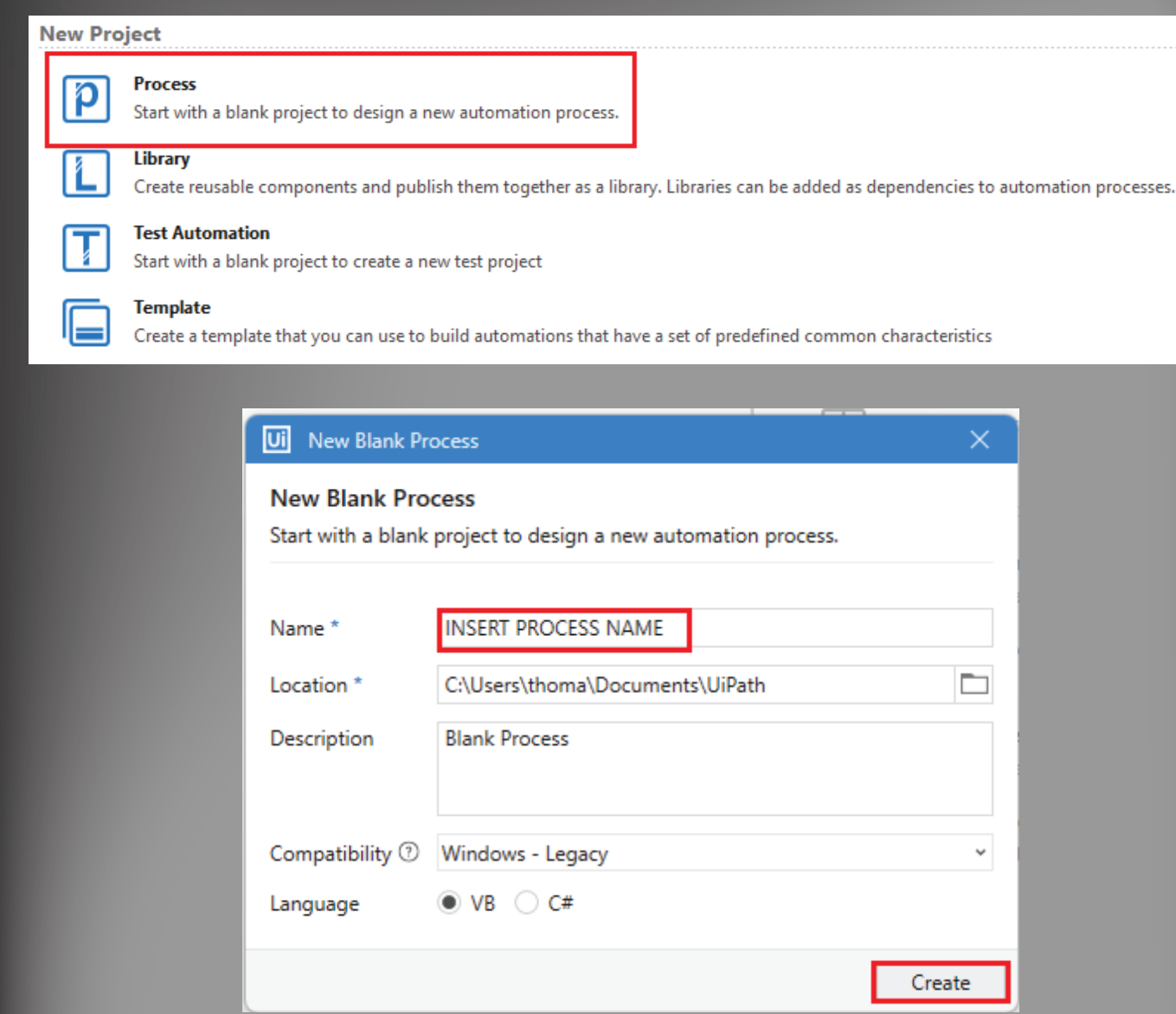Thomas Blackburn

TSP Labs

1

STEP

Create New Process

a. Open Studio

b. Click on PROCESS under New Project

c. Name the process

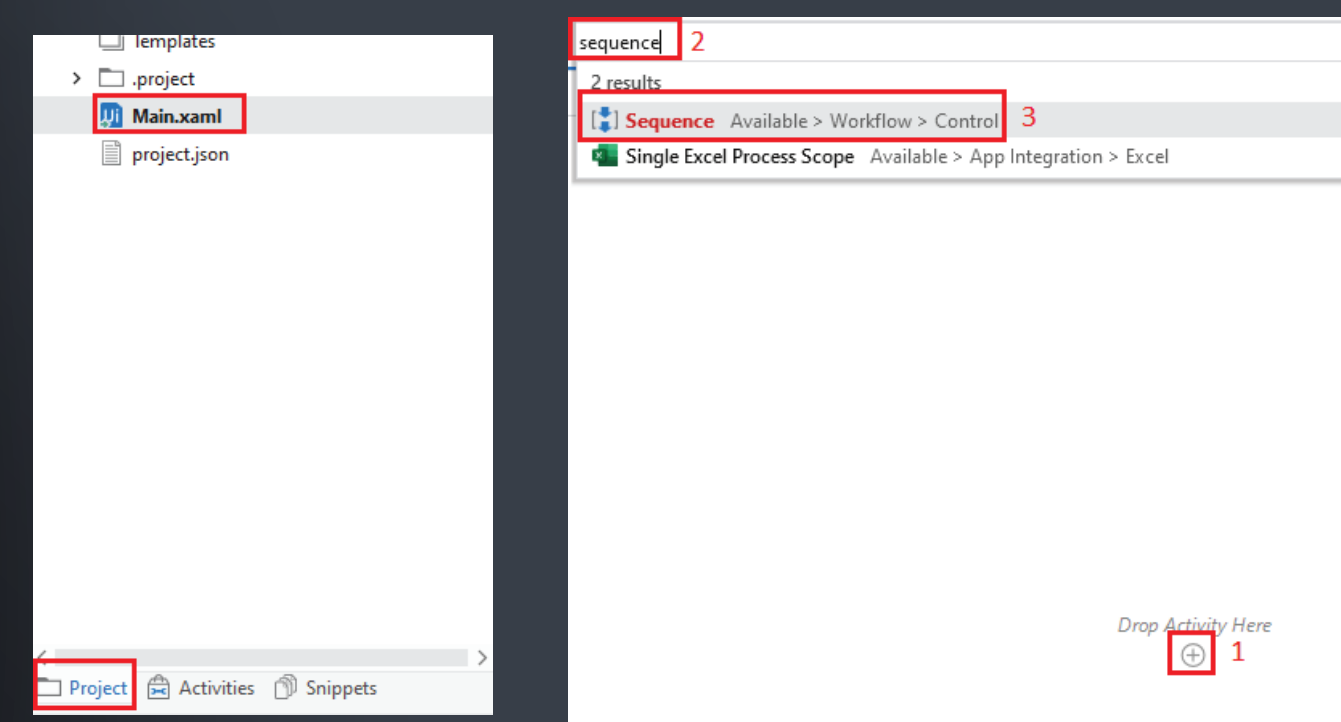d. Click CREATE

This will open a blank project workspace.

2

STEP

Add New Sequence

a. Click on PROJECTS Tab on Left Panel

b. Double click Main.xml

c. Click on PLUS (+) SIGN in the workspace

d. Search for "Sequence" and double click the SEQUENCE option

3

STEP

Navigate to Browser

a. Click on PLUS (+) SIGN in the Sequence Box

b. Search for "Use Application" and double click USE APPLICATION / BROWSER option

c. Open Chrome and navigate to RPA Challenge website

d. Return to Studio and click on INDICATE APPLICATION

e. Return to Chrome and click on THE RPA CHALLENGE WEBSITE (NOTE: anywhere in the screen)
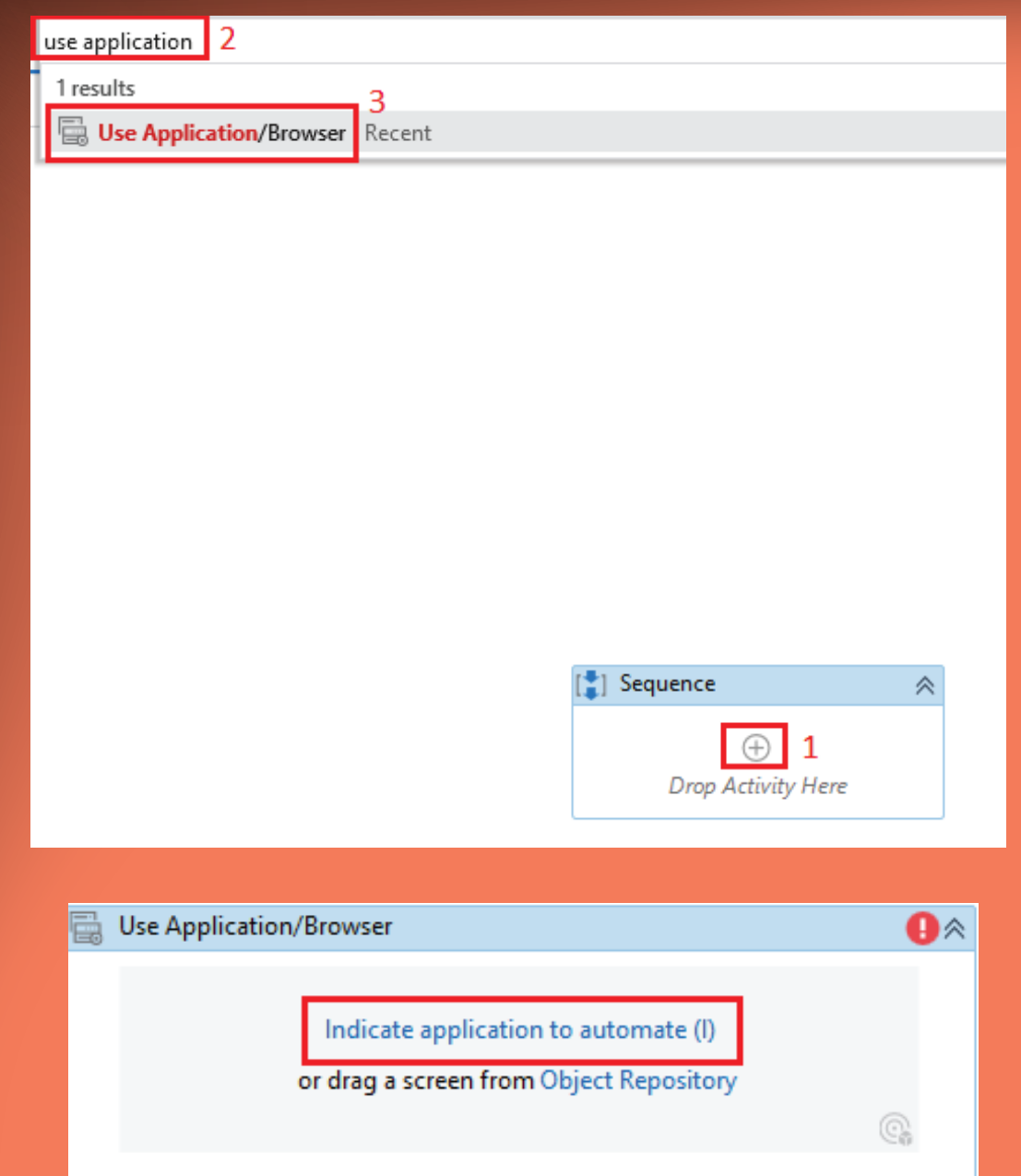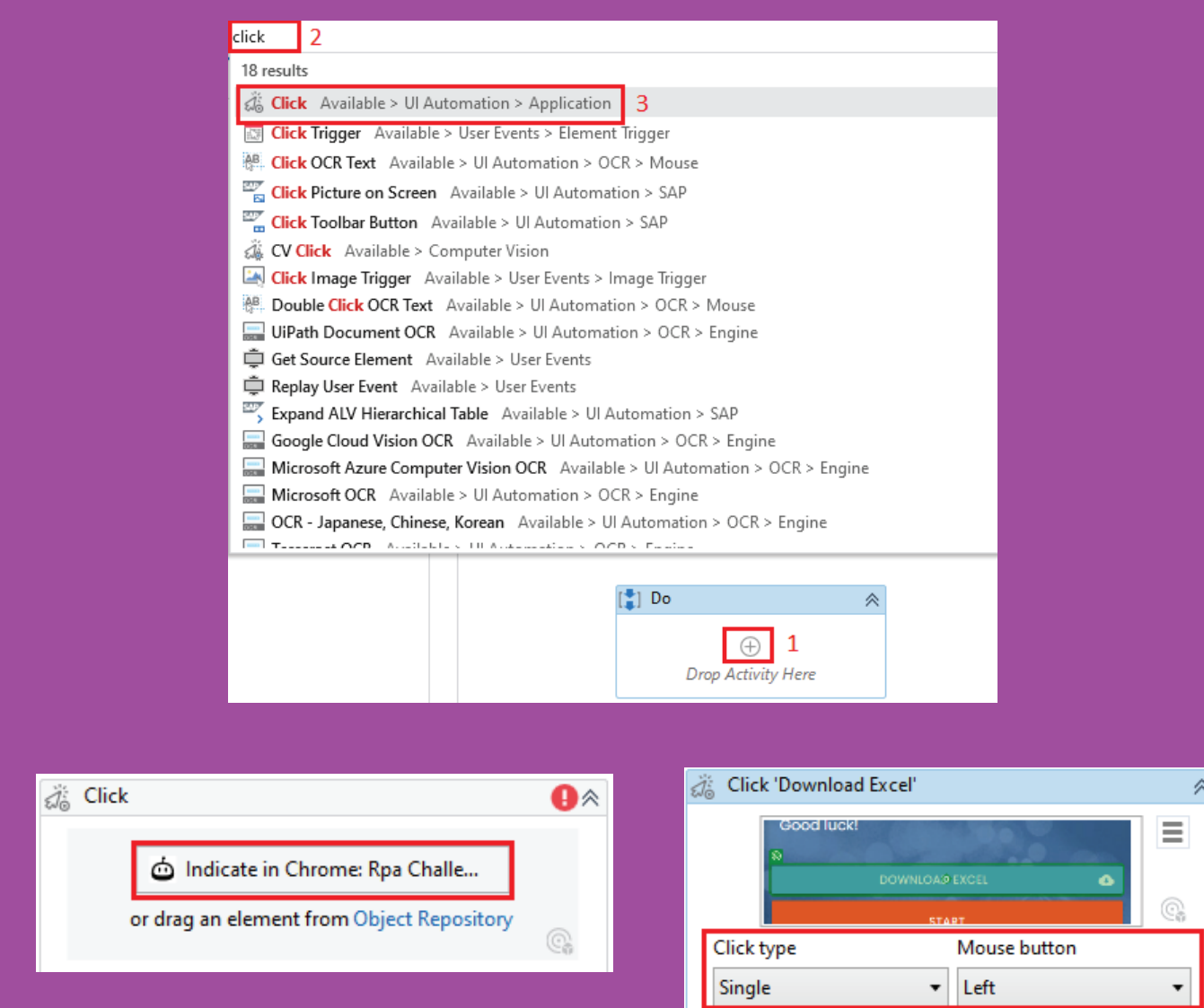

4

STEP

Download Excel File

a. Click on the plus (+) sign in the Do Box

b. Search for Click and double click on the Click option

c. Click on the Indicate in Chrome box

d. Click on the Download button in chrome and hover over the Download button and select the blue check mark

e. The dropdown options should be Left for the left side and Left for Mouse Button

5
STEP

Move Excel File Location

a. Click on the PLUS (+) SIGN under the Click box and search for "Copy File", double click COPY FILE

b. 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

c. 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)
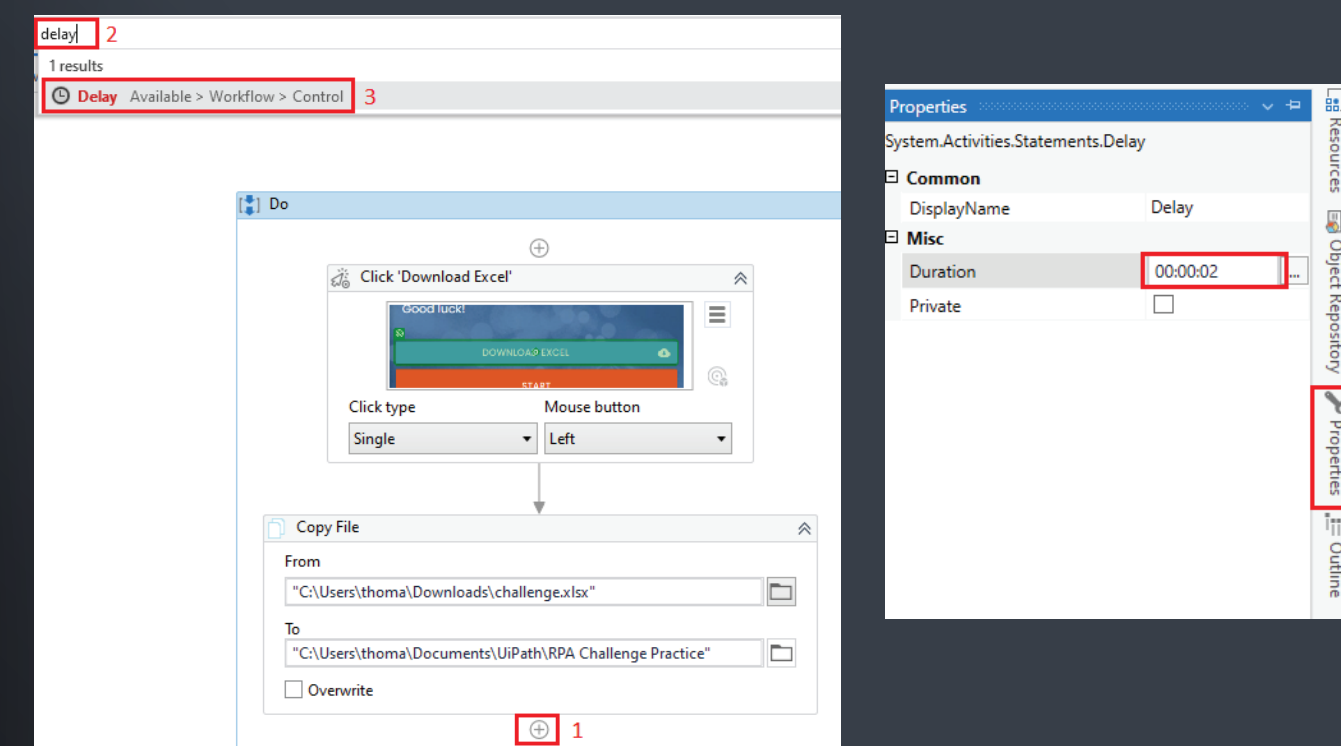
6
STEP
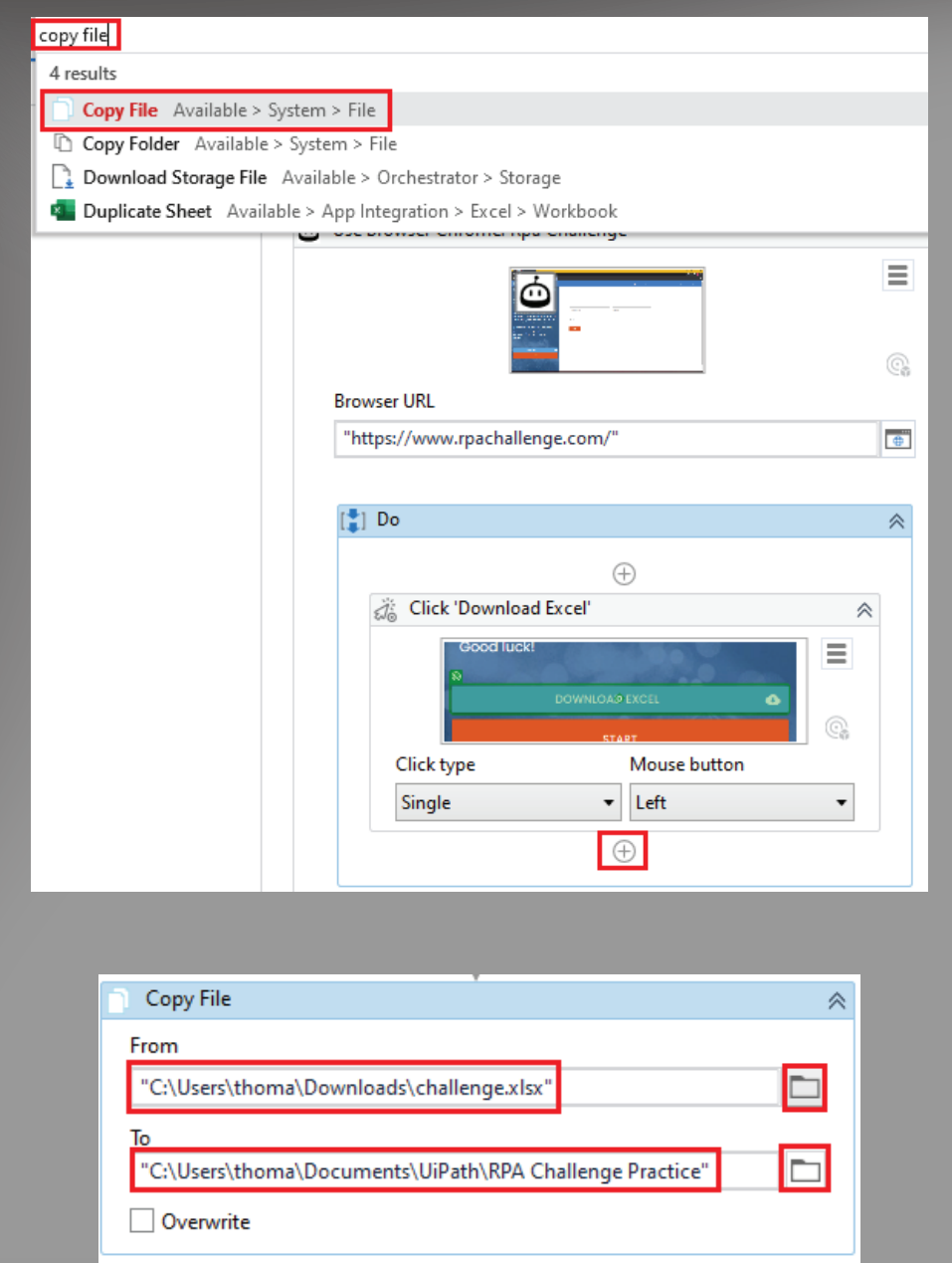
Delay

a. Click on the PLUS (+) SIGN under the Copy File box

b. Search for "Delay" and double click on the DELAY option

c. Using the properties tab on the right side of the screen, set the delay time to "00:00:02" in the Duration box
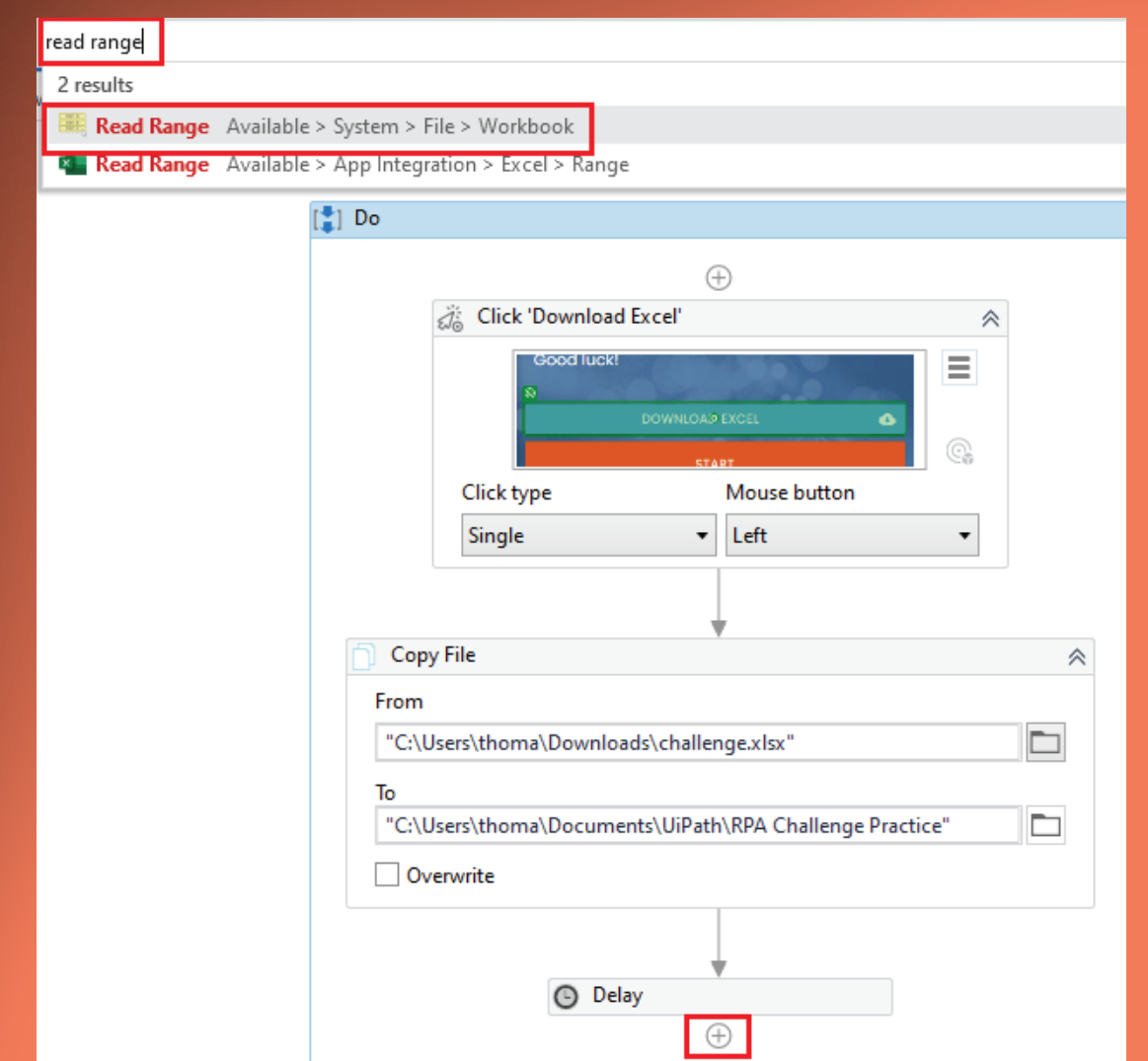
7
STEP

Read Range – Pt 1

a. Click on PLUS (+) SIGN under the Delay box

b. Search for Read Range and double click the READ RANGE option

c. Click on READ RANGE box

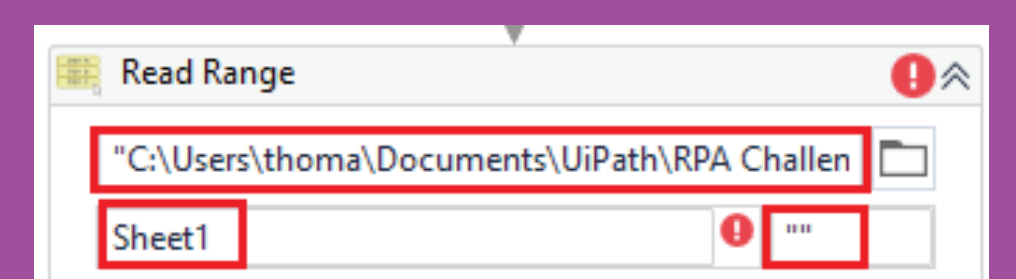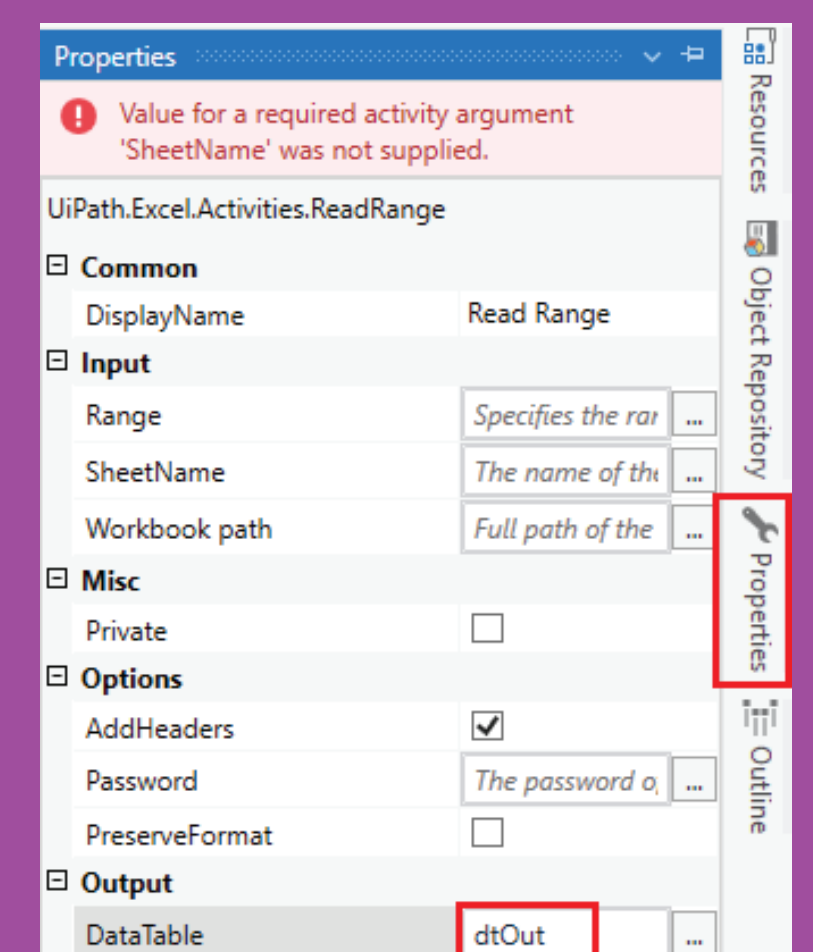d. Click on Properties on the right side of workspace

8
STEP

Read Range – Pt 2

e. Click in OUTPUT box.

f. type CTRL+K and set the variable as "dtOut" (no quotations)

g. Click on the FOLDER and navigate to the .xlsx file. Click OPEN

h. In the Sheet Name box, Type "Sheet1"
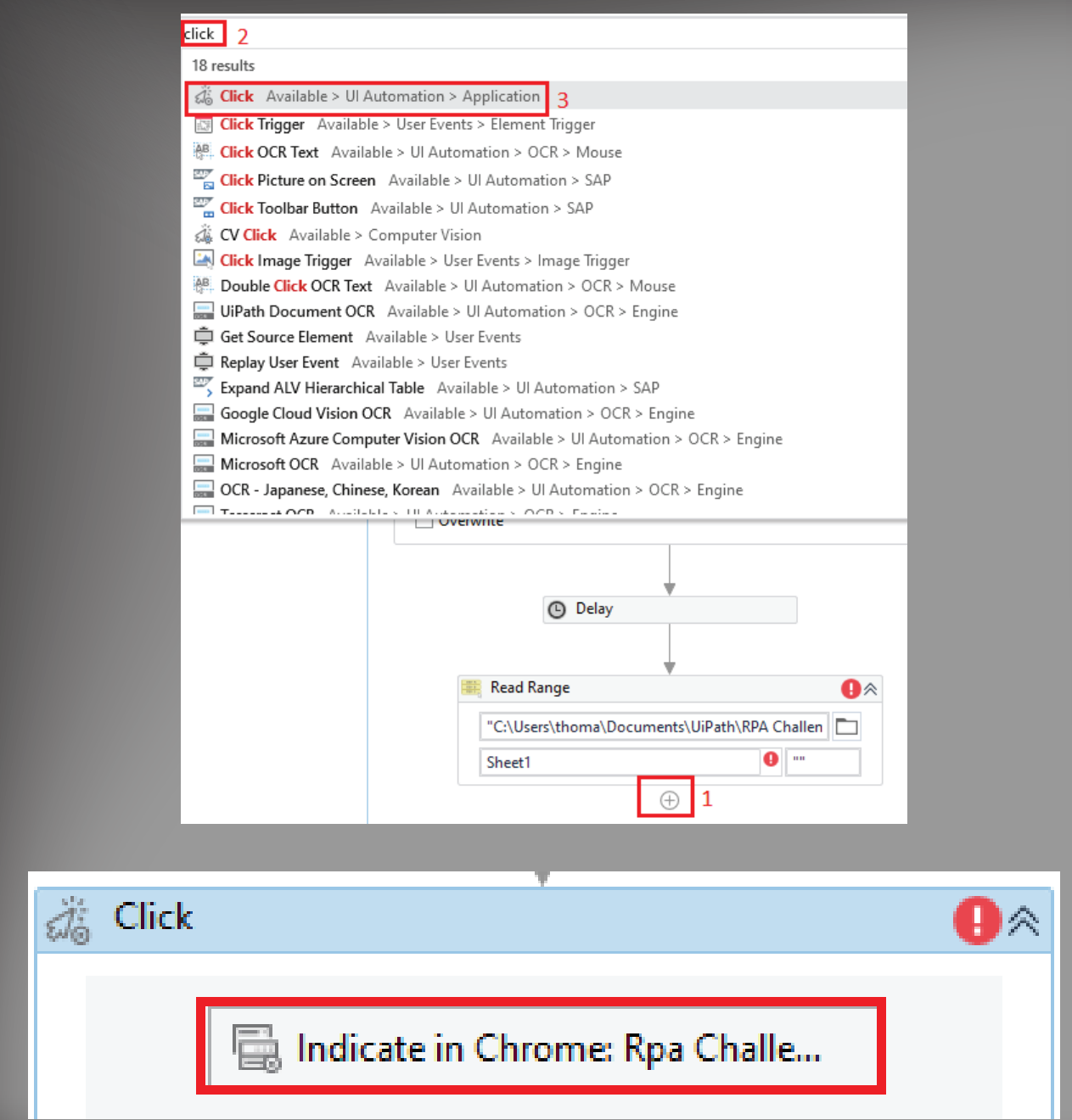
i. Set the Range to "" (two quotes with no space)

9
STEP

Starting the Challenge - Pt 1

a. Click the PLUS (+) SIGN under the Do box

b. Search for "Click" and double clickthe CLICK (AVAILABLE > UI AUTOMATION > APPLICATION)

c. Click on INDICATE IN BROWSER
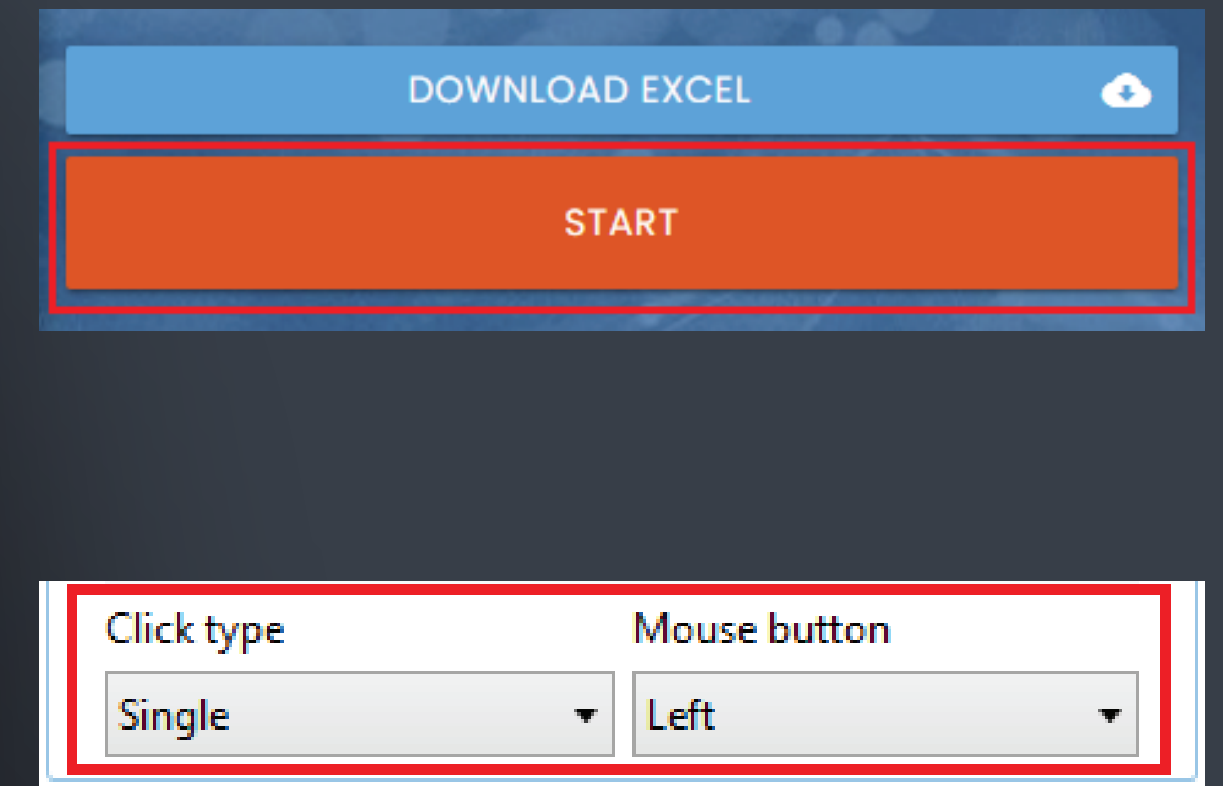
d. Navigate to Chrome

10
STEP

Starting the Challenge - Pt 2

e. Select the Start button

f. Confirm the selection by clicking on the blue check mark

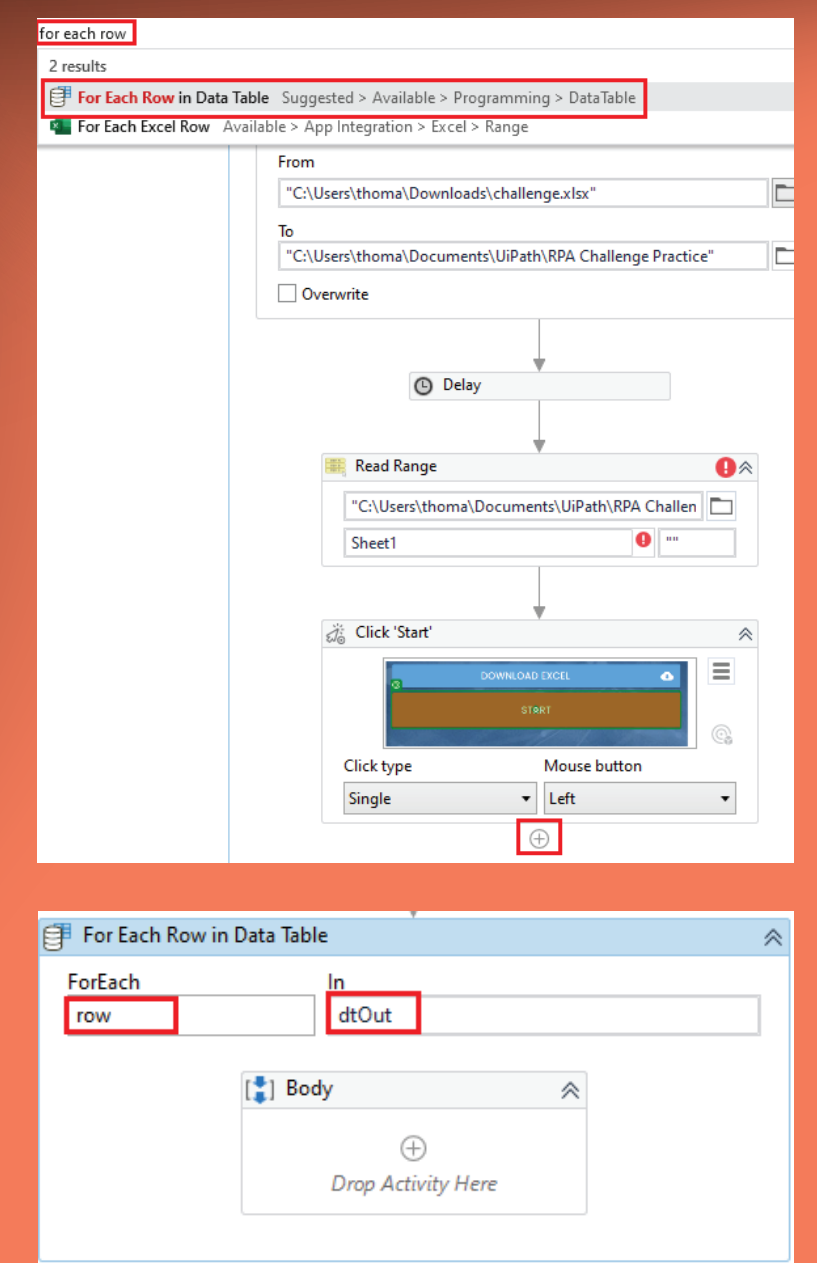g. Keep the fields as Single Click under Type and Left on Mouse Button

11
STEP

For Each Row Input

a. Click the PLUS (+) SIGN under the Click box

b. Search for "For Each Row"

c. Double click on FOR EACH ROW IN DATA TABLE

d. Type "row" into the ForEach box

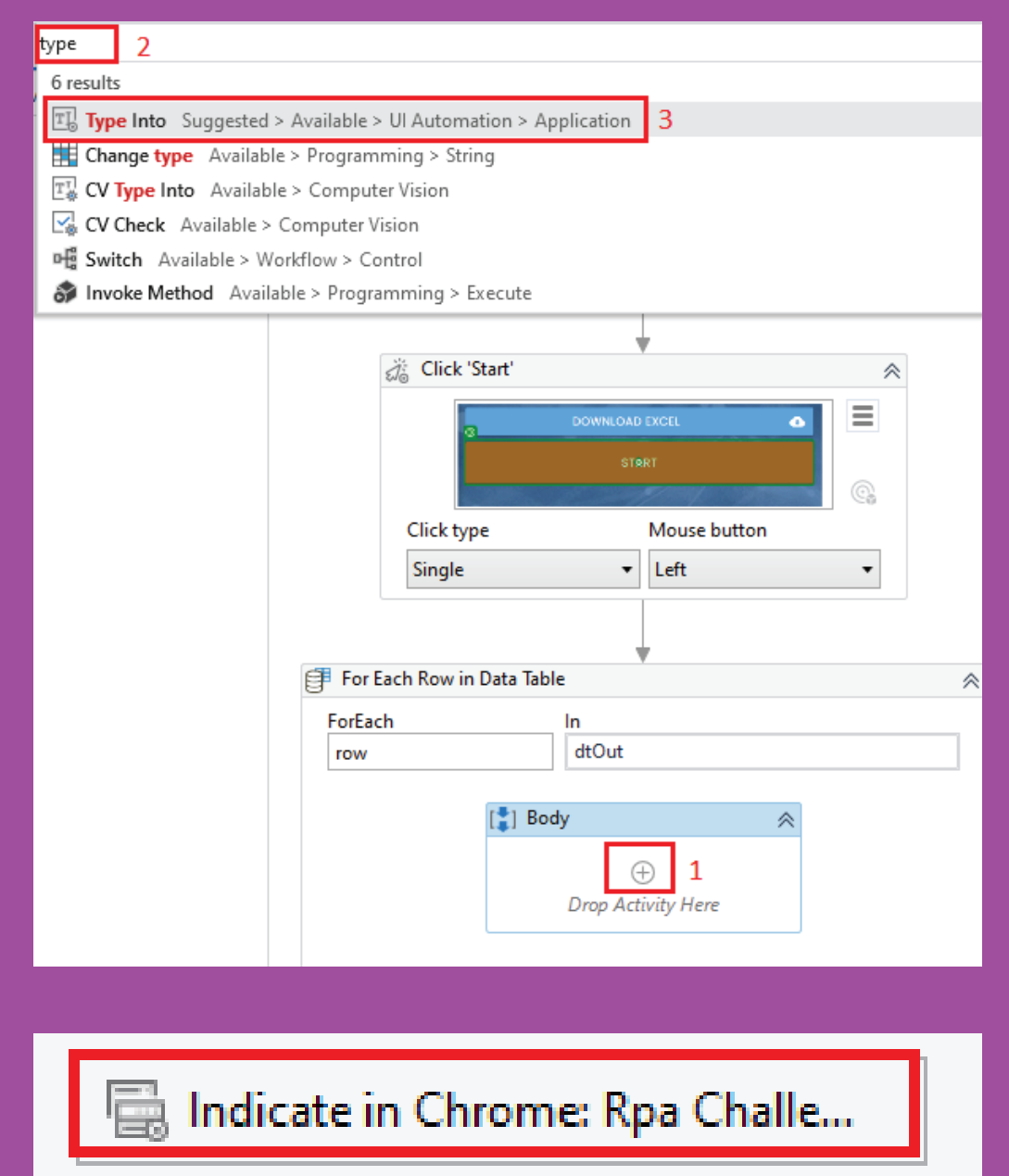e. Type "dtOut" in the In box.

12
STEP

First Name Entry – Pt 1

a. Click the PLUS (+) SIGN in the Body box

b. Search for "Type Into" and double click the TYPE INTO Selection (non-CV)
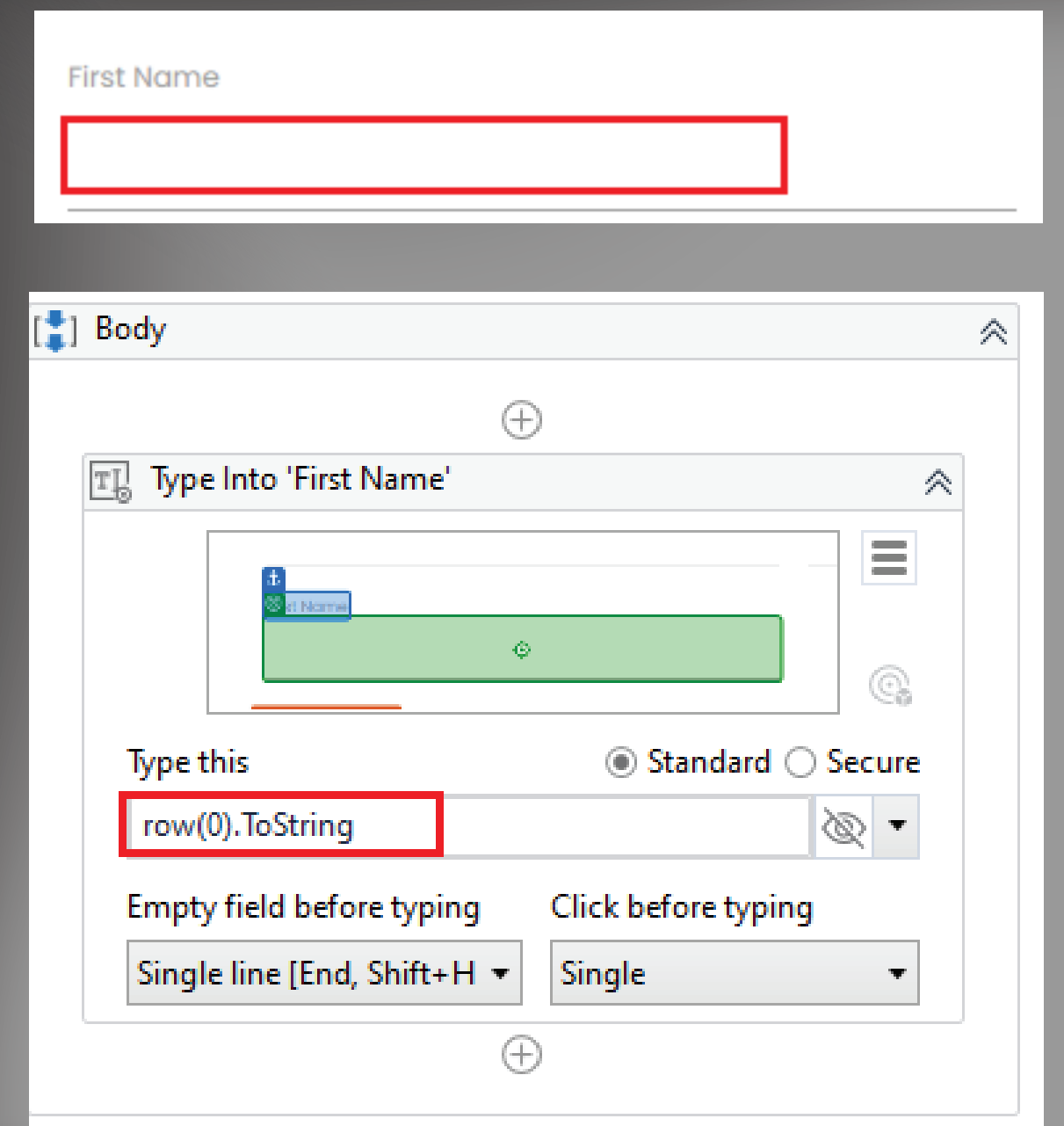
c. Click on the INDICATE IN BROWSER option

13
STEP

First Name Entry - Pt 2

a. Add Type Into Box under First Name Box

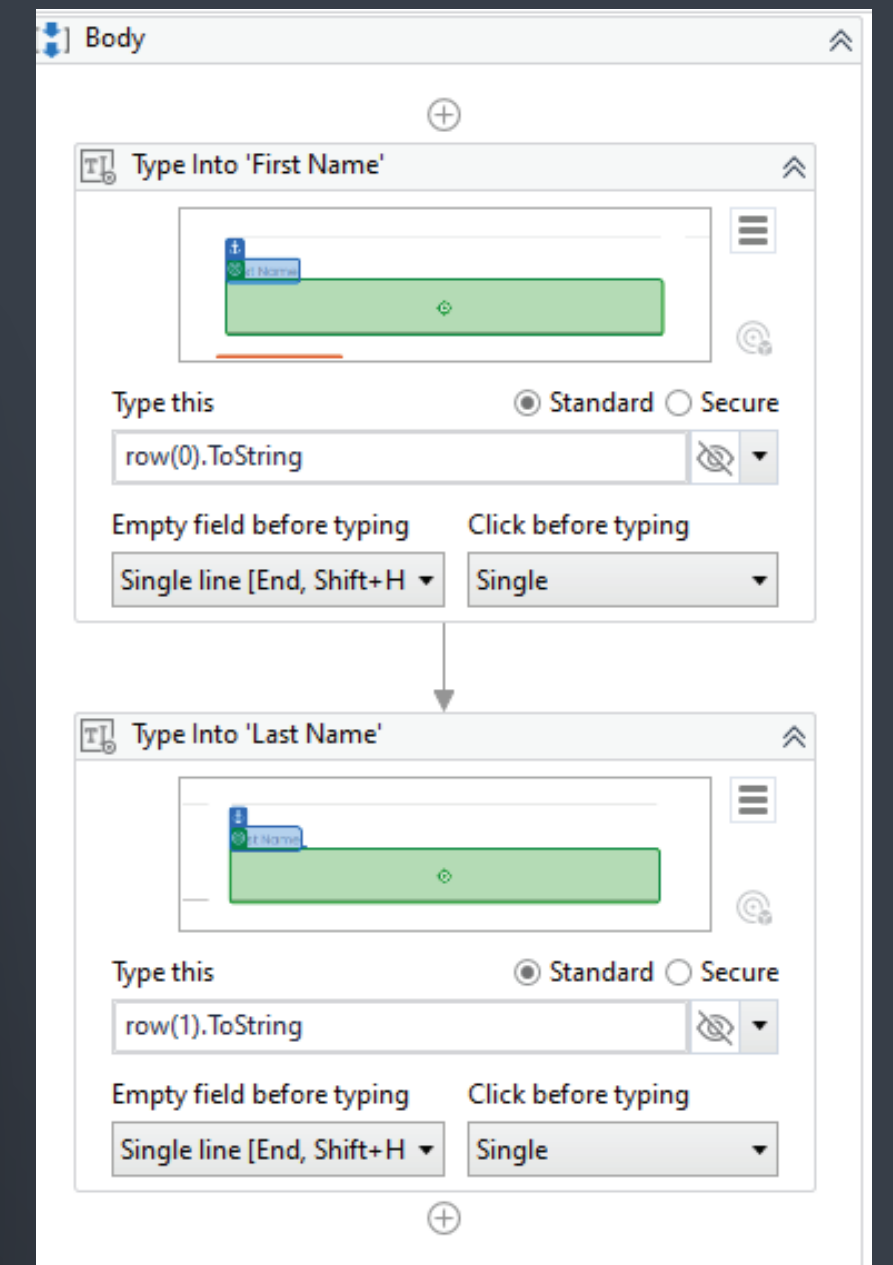b. Select the Last Name Box in Chrome

c. Type This box = row(0).ToString

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STEP

Last Name Box

a. Add Type Into Box under First Name Box

b. Select the Last Name Box in Chrome

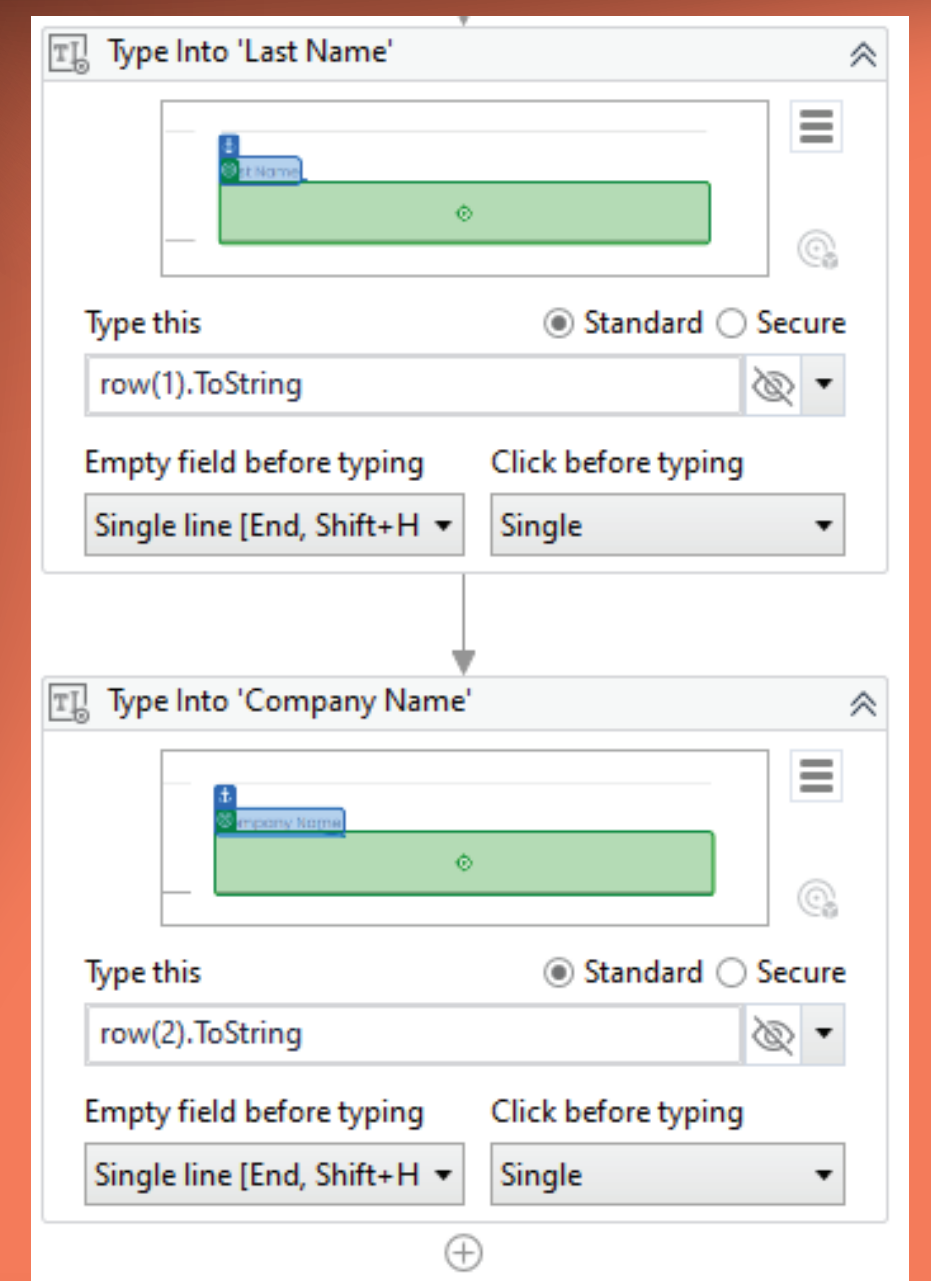c. Type This box = "row(1).ToString"

15
STEP

Company Name Box

a. Add Type Into Box under Last Name Box

b. Select the Last Name Box in Chrome

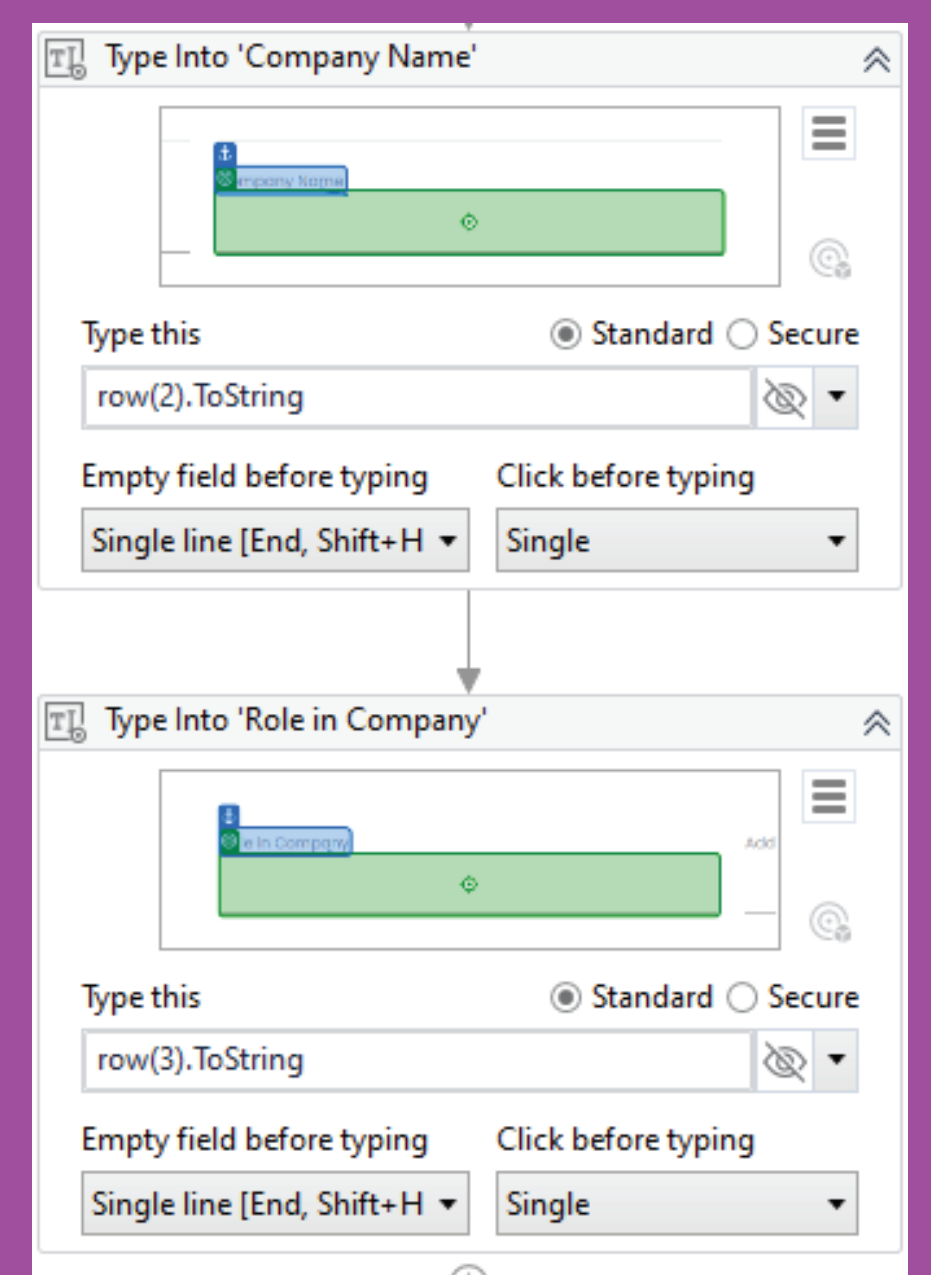c. Type This box = "row(2).ToString"

16
STEP

Role in Company Box

a. Add Type Into Box under Company Name Box

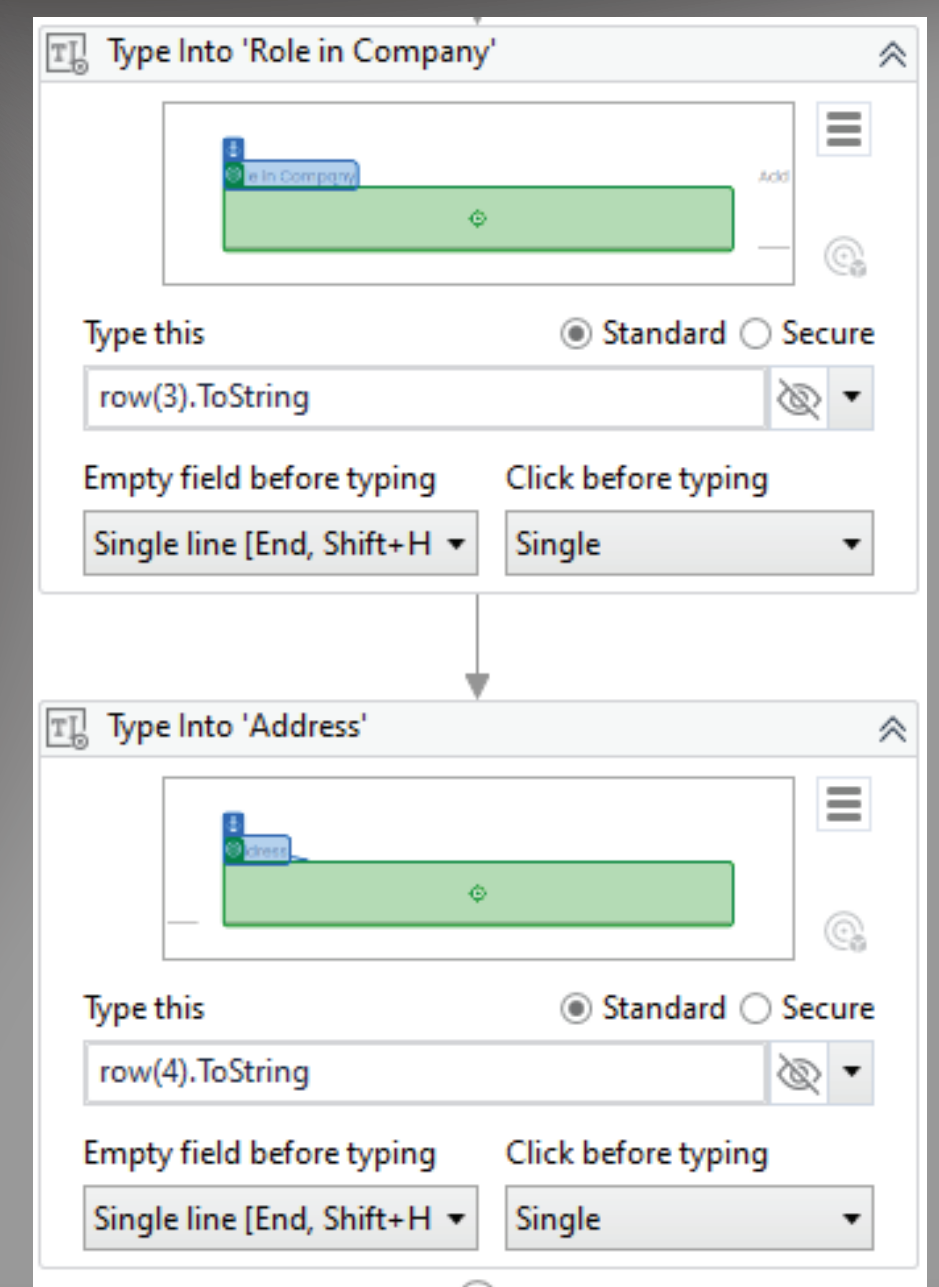b. Select the Last Name Box in Chrome

c. Type This box = "row(3).ToString"

17
STEP

Address Box

a. Add Type Into Box under Role in Company Box

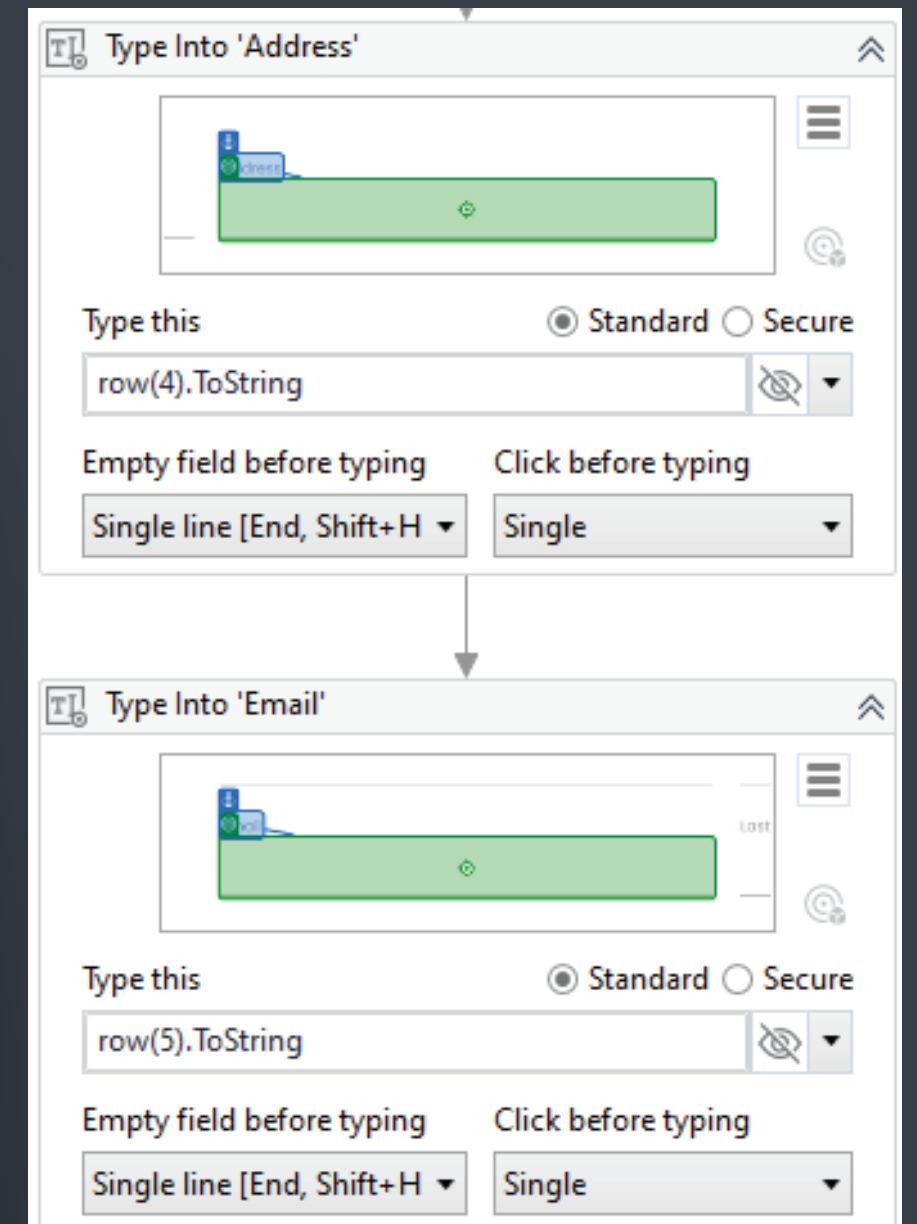b. Select the Last Name Box in Chrome

c. Type This box = "row(4).ToString"

18
STEP

Email Box

a. Add Type Into Box under Address

b. Select the Last Name Box in Chrome
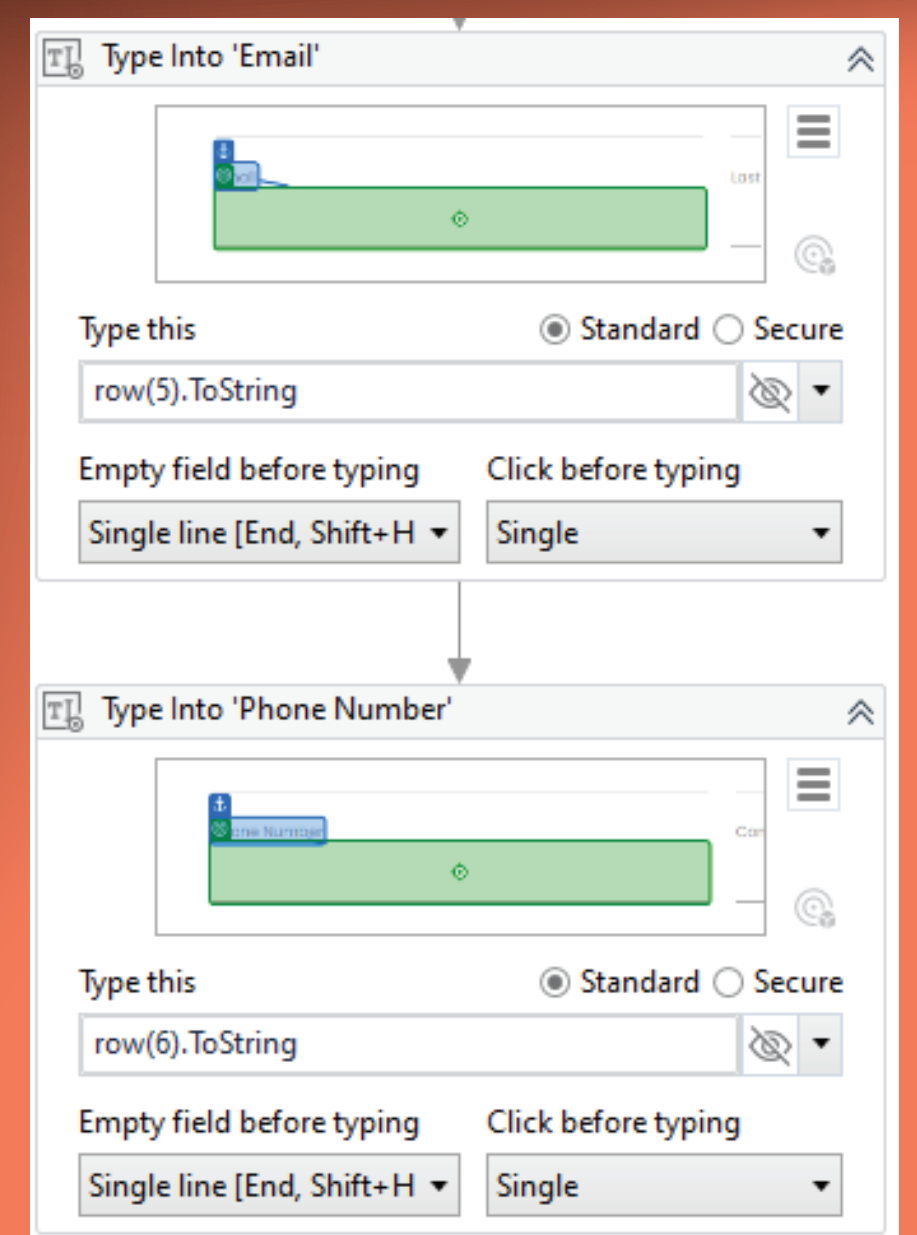
c. Type This box = "row(5).ToString"

19
STEP

Phone Number Box

a. Add Type Into Box under Last Name Box

b. Select the Last Name Box in Chrome

c. Type This box = "row(6).ToString"

20
STEP

Submit

a. Create Click Box under Phone Number Box

b. Click on Indicate in Browser Option

c. Choose Submit button and confirm

d. Keep the fields as Single Click under Type and Left on Mouse Button

SAVE PROJECT AND RUNWITH THE PLAY BUTTON