

Module 4: User Events, Recorder and Scraping

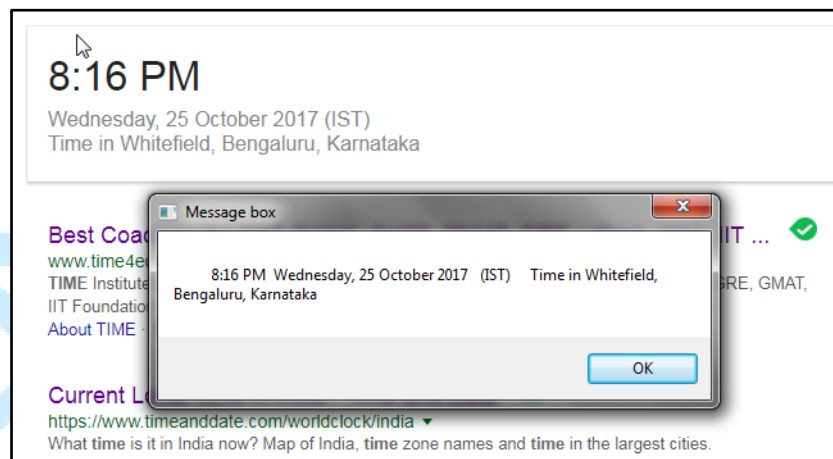
Demo 1 – Solution

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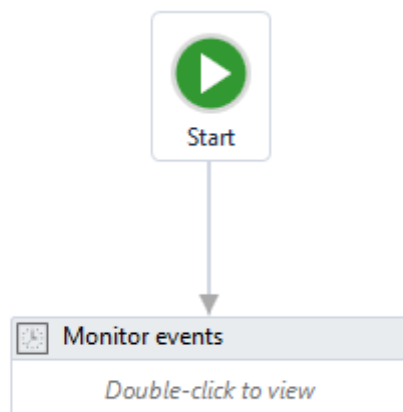
Demo 1

- Create an automation to display the “time” by searching “**current time**” in google. Display the copied message in a message box. This automation should be triggered by keyboard:
1. The Trigger will be user defined (For ex. Alt + K)
 2. You have to use selectors to identify the "<div>" tag on google search page which shows time

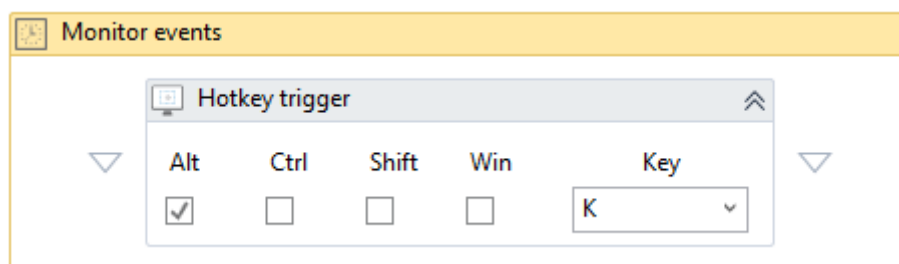


Demo 1 – Solution

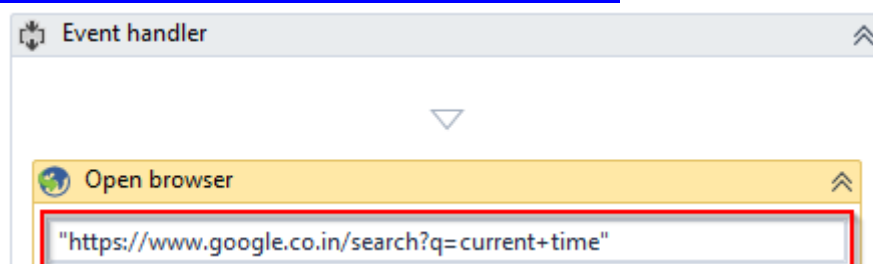
- **Step 1:** Create a blank project and, on the Design tab, in the File group, select New -> Flowchart. The New Flowchart Diagram window is displayed. Give a name to the **Flowchart**
- **Step 2:** After the Flowchart is created. Add a **Monitor Events** activity and connect it to the Start:



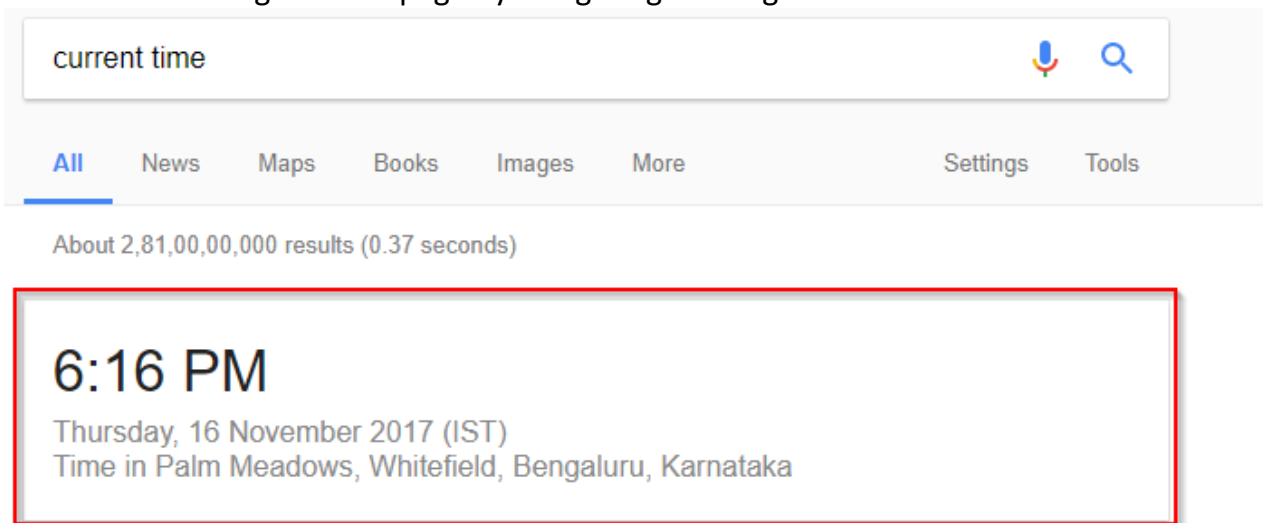
- **Step 3:** Double Click on the Monitor Event Activity
 1. Add **Hotkey Trigger** activity and set any hotkey trigger of your choice. We have set "Alt+K"



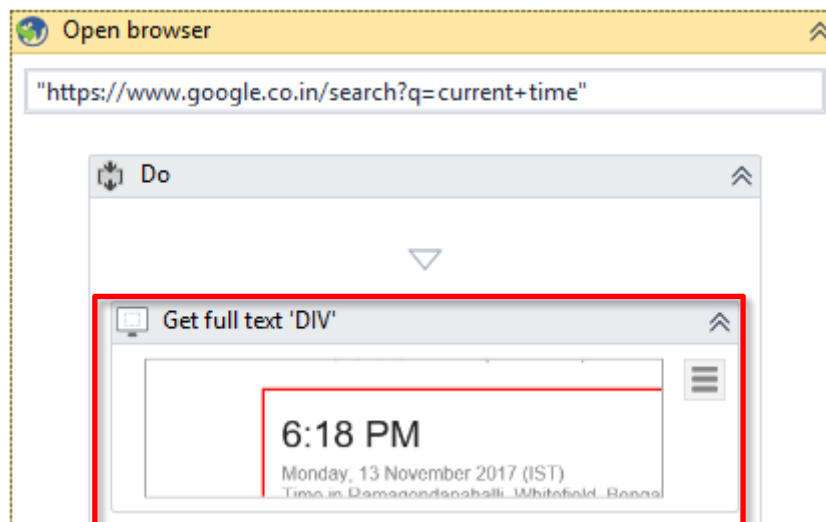
- **Step 4:** In the Event Handler container, add **Open Browser** activity and set <https://www.google.co.in/search?q=current+time> in the URL.



1. In the **Do** field, add **Get Full Text** activity and select the Time Div of the Google Result page by navigating to the given URL.



2. Your input will get recorded, you can see the screenshot on your tool



3. Create a variable **time** of type GenericValue add it in the Output field of Get Full Text Activity.

Name	Variable type	Scope	Default
time	GenericValue	Do	Enter a VB expression

UiPath.Core.Activities.GetFullText

ContinueOnError Specifies to con...

DisplayName Get full text 'DIV'

Input

Target Target

Misc

Private ☐

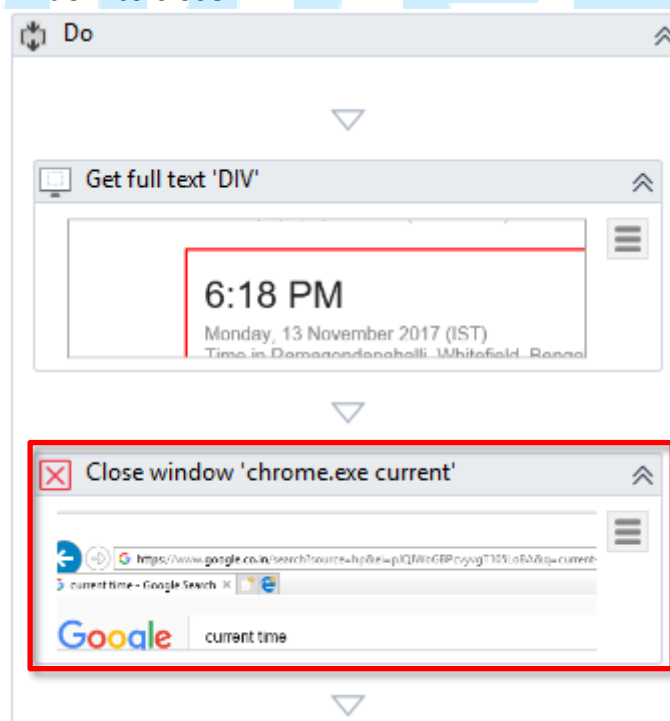
Options

IgnoreHidden ☐

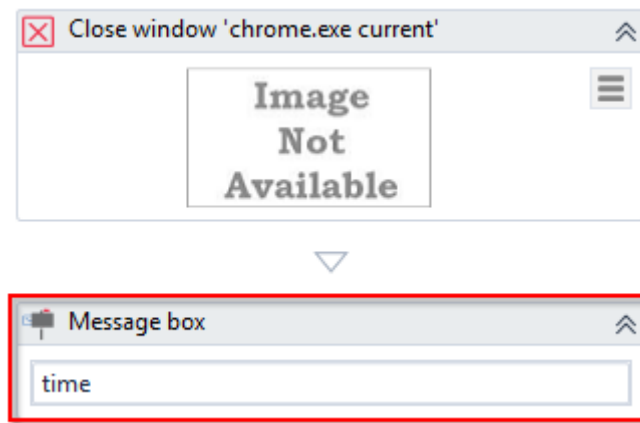
Output

Text time

- **Step 5:** Add a **Close Window** activity under the Get Full Text Activity and select the Browser Window to close.



- **Step 6:** Add **Message Box** under Close Window activity and set **time** variable:



- **Step 7:** After the successful run, a Message Box with current date and time will appear

