About GoogleDirectionAPI.Activities :

Three activities which utilizes Google Location API to find the distance, duration , response string in XML or JSON between origin and destination addresses.

About Google Directions API:

The Google's Directions API is a service that calculates directions between locations. You can search for directions for several modes of transportation, including transit, driving, walking, or cycling.

Activities:

a) GetTrip_Distance_Duration: Get Trip distance and duration based on Origin and destination addresses (works the similar way as Google maps)
- Input: Origin address , Destination address & Google API key
- Steps: Google Location API will calculate the distance and duration based on the origin and destination addresses
- Output: Response status code, Distance in Miles and Duration

b) GetResponse_Output_In_XML: Get trip details response in XML

- Input: Origin address , Destination address & Google API key
- Steps: Google Location API will calculate the distance and duration based on the origin and destination addresses
- Output: Response status code & Response output in XML

c) GetResponse_Output_In_JSON: Get trip details response in JSON

- Input: Origin address , Destination address & Google API key
- Steps: Google Location API will calculate the distance and duration based on the origin and destination addresses
- Output: Response status code & Response output in JSON

Setup the package:

1. Download the package from UiPath Go!
2. Place the downloaded NuGet package in C:\Users\xxxx\AppData\Local\UiPath\app-xx.x.x\Packages
3. Open the UiPath project
4. Go to Manage Packages

a) Install the web activities package (Uipath.Web.Activites [for HTTP request] to Open weather map API requests) https://activities.uipath.com/docs/about-the-web-activities-pack
b) search for 'GoogleLocationAPI.Activities' from local and install the package
5. check if the 'GoogleLocationAPI.Activities'' activity is available
6. Setup Google api key and enable Google Location Services
7. Login to your google mail account
8. Go to https://console.developers.google.com/
9. Activate your free Trial

10. Agree and continue.

11. Provide your address and card details [No auto charge after free trial ends]
12. Click on 'Google API' logo to get to the home page
13. Click on 'Credentials' -> Create Credentials
14. Choose ' API Key'
15. Note down the API Key [This is the Key to be used]
16. To Enable 'Direction API', Click on 'Google API' logo to get to the home page
17. Click "Enable APIS and services"
18. Search for 'Direction API'
19. Enable it