

Instructions to execute the project

Project setup:

1. Solution to be browsed and opened in Visual Studio. Preferably with Visual Studio 2015 and above.
2. IIS settings:
 - a. Right click on the project in the Solution Explorer and open properties.
 - b. Navigate to Web tab and check 'Apply server settings'. Then select IIS Express and provide project URL as <http://localhost:50830/>
3. Executing project: To execute the project click F5.

Request a vehicle:

1. Navigate to Requests tab.
2. Select the vehicle type from the drop-down list provided.
3. Enter the zip code from the list of zip codes provided table.
4. Once the request is processed the vehicle Id and distance at which the vehicle is available will be displayed.

Zip code	Vehicle Type	Vehicle Id's
64101	1,2	1,2,31
64102	3	3
64105	2	4
64106	1,3	5,6
64108	2	7
64109	1	8
64110	3	9
64111	3	10
64112	2	11
64113	1	12
64114	3	13
64116	2	14
64117	1	15
64118	2,3	16,17
64119	1,2	18,19
64120	2	20
64121	3	21
64122	2	22
64123	1,2	23,24
64124	1	25
64125	1	26
64126	3	27
64127	3	28
64128	2,3	29,30