Using the  Web Scraping script used for scraping the data

For web scraping, we first install the selenium in our jupytor notebook after that load necessary libraries like pandas selenium and most important web driver for the web scraping.

We save a driver variable and for that variable, we get the code web driver.Chrome(and get the path of the chrome driver) and run the sell.

After that, we get to provide the HTTPS address of the searching page and run this page also.

Then make the empty folder the saving the data, then the actual work was start.

company=driver.find\_elements\_by\_xpath("//span[@class='i-b text ellipsis']") in this sheet we provide the XPath or class name of that company name URL and their attributes like span and run the code after that for me in company:

tit=i.text

company\_name.append(tit)

company\_name

we save all the data of the company name also we get the data from different tables.

start=driver.find\_elements\_by\_xpath("//div[@class='i-b pr']") in this shell we save the data of the starting time of the plane and save in the start\_time folder.

end=driver.find\_elements\_by\_xpath("//p[@class='bold fs-15 mb-2 pr time']") in this shell we save the data of the ending time of the plane and save in the end\_time folder.

startpoint=driver.find\_elements\_by\_xpath("//p[1][@class='fs-10 font-lightgrey no-wrap city ellipsis']") in this shell we save the data of the starting point of the plane and save in the start\_ folder.

time=driver.find\_elements\_by\_xpath("//p[@class='fs-12 bold du mb-2']") in this shell we save the data of the time taken of the plane and save in the time\_taken folder.

fare=driver.find\_elements\_by\_xpath("//div[@class='i-b tipsy fare-summary-tooltip fs-18']") in this shell we save the data of the fare of the plane and save in the price folder.

stoppoint=driver.find\_elements\_by\_xpath("//p[2][@class='fs-10 font-lightgrey no-wrap city ellipsis']") in this shell we save the data of the stoppoint of the plane and save in the destination folder.

After that, we change the location of the place and the same things will happen repeatedly