

Homework for Junior Data Extraction Specialist position

1. Using the following website www.fly540.com you need to collect required data for **ALL** round trip flight combinations from NBO (Nairobi) to MBA (Mombasa) departing 10 and 20 days from the current date and returning 7 days after the departure date. The required data:
 - *departure airport, arrival airport* - Outbound and inbound departure and arrival flight IATA airport code extracted from the source (it is a three-letter geocode designating many airports and metropolitan areas around the world)
 - *departure time, arrival time* - Time including date in any human understandable format extracted from the source.
 - ***cheapest fare price*** - final price which would be paid by the customer for the selected outbound and inbound flight.
2. After finishing the task above, please implement additional logic to extract taxes with the same flight combinations described above:
 - *taxes* - There can be many different types of taxes included in the final price of a flight. This field should include all of the taxes for the selected flight combination.

Notes:

- Feel free to use any coding language;
- Provide Fiddler (or other HTTP tracing tool) log with the HTTP requests that are needed to collect the required information;
- Use as few HTTP requests (page loads) as possible;
- Data needs to be saved in CSV format, exactly the same as in the attached output example.

In order to see what page loads are made use either Fiddler (<http://www.telerik.com/fiddler>) or Firebug Firefox plug-in (<http://getfirebug.com/>) or Chrome Dev-Tools (<https://developer.chrome.com/devtools/index>) or any other HTTP tracing tool.

P.S. If you have any questions about assignment feel free to contact one of the DET Team Lead's Vaida (vku@infare.com) or Raimond (rbo@infare.com).