Instruction for Adding From Street and To Street to the LION File

1. Download latest LION File (<http://www1.nyc.gov/site/planning/data-maps/open-data/dwn-lion.page>) to the local drive
2. Open LION Streets – Roadbeds layer in ArcGIS
3. Change the source of the layer if it has been automatically navigated to SDE
4. Export the attribute table to lion\_streets\_roadbeds.txt and keep ArcGIS open
5. Use R to open the lion.R and go to Edit => Run all
6. Choose the location of lion\_streets\_roadbeds.txt
7. A new\_lion\_streets\_roadbeds.csv with all the street names/name lists of onstreet/fromstreet/tostreet will be created in the same folder as a final table with everything included
8. Three lookup tables, i.e. physicalfromto, segmentfromto, and segmentid2fromto, will also be created in the same folder to be joined to the lion shapefile
9. Import the three lookup tables into the ArcGIS
10. Open the Python Window and load the lion.py script; fromstreet and tostreet will be added (Tip: If the script is blocked by itself, run the sections of the script one at a time)