

LAB 1: CONNECTING TO AN ONLINE DATA SOURCE

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LAB: CONNECTING TO AN ONLINE DATA SOURCE

MODULE OUTCOMES

- Connecting to a remote data service
- Using Power Query to transform the data
- Using Power BI Visualization to quickly create an interactive visualization

DESCRIPTION

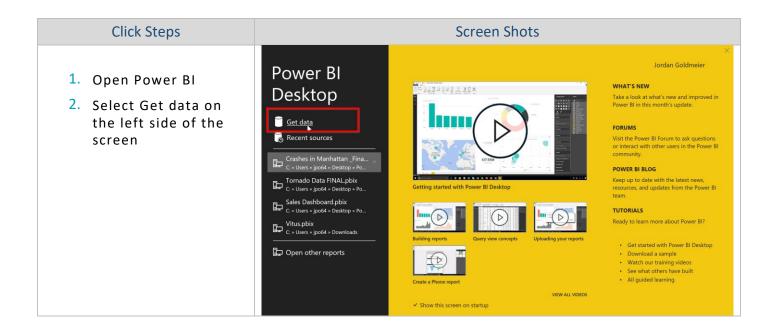
This lab is split into three parts:

- Part 1: Connecting to the data source
- Part 2: Wrangling with Power Query
- Part 3: Creating the report

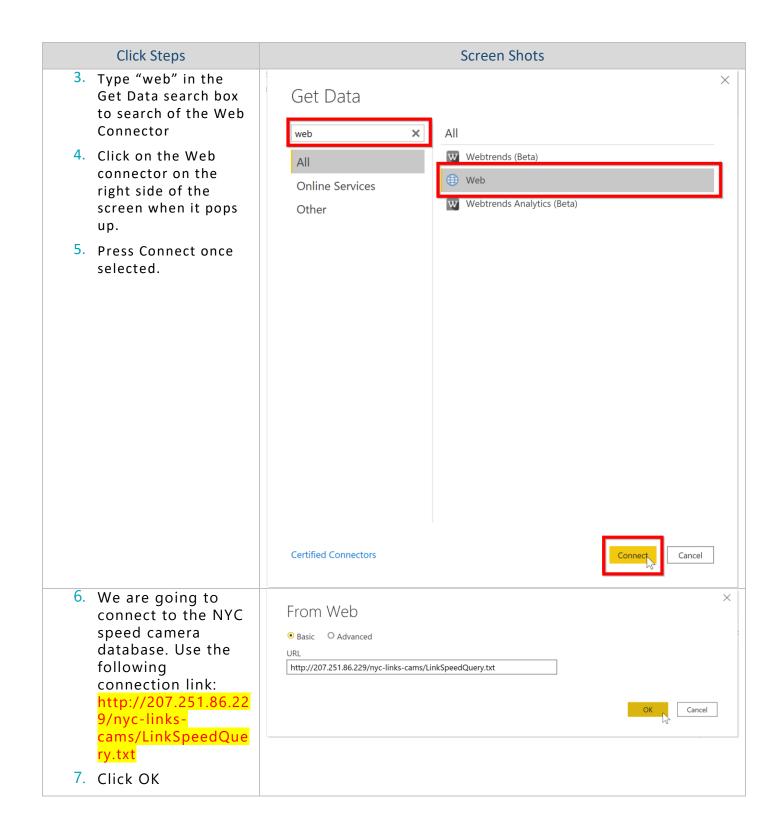
Links:

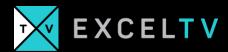
https://data.cityofnewyork.us/ - http://207.251.86.229/nyc-links-cams/LinkSpeedQuery.txt

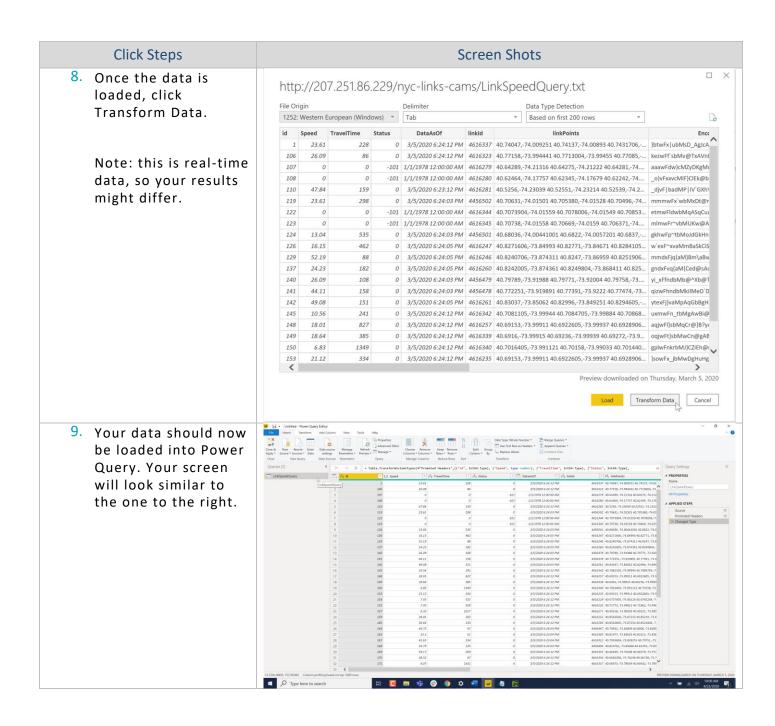
PART 1: CONNECTING TO THE DATA SOURCE





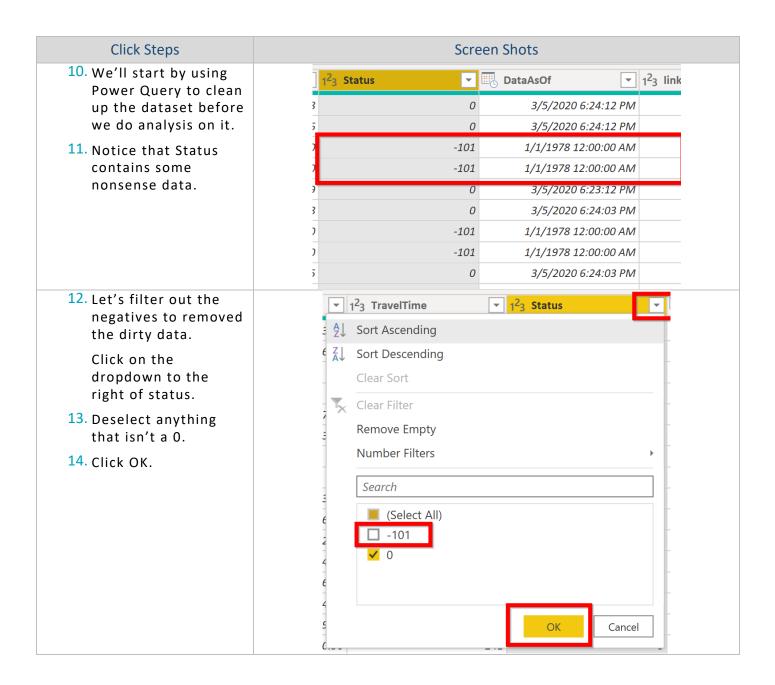




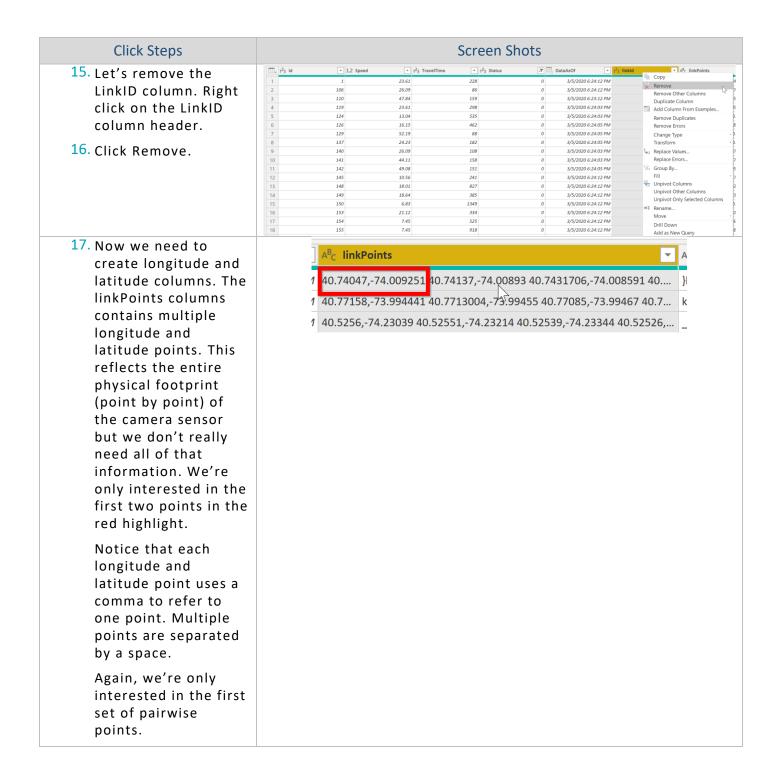


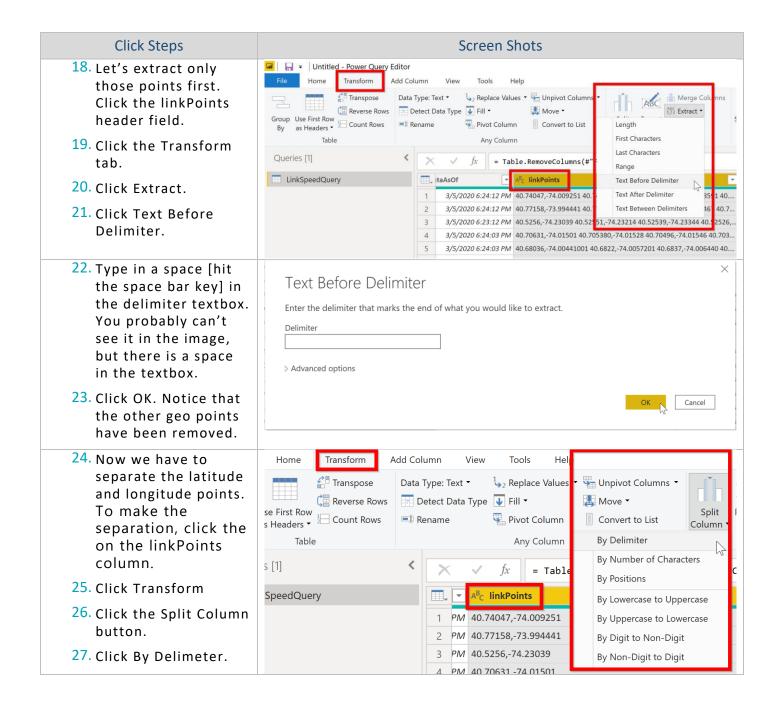


PART 2: WRANGLING WITH POWER QUERY

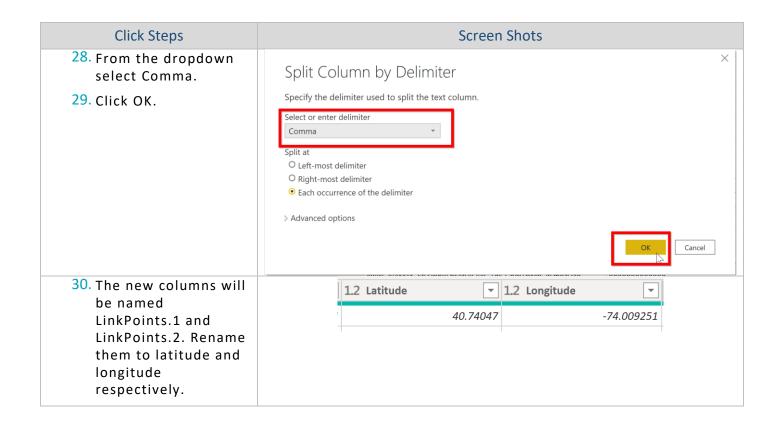




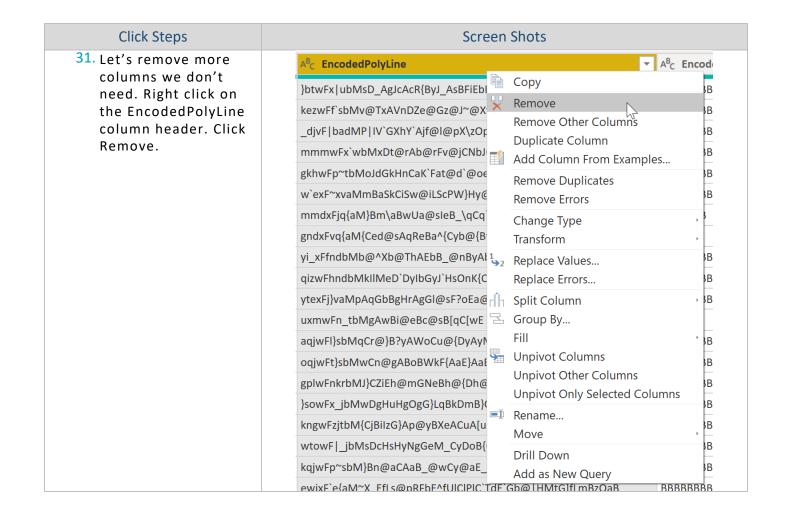




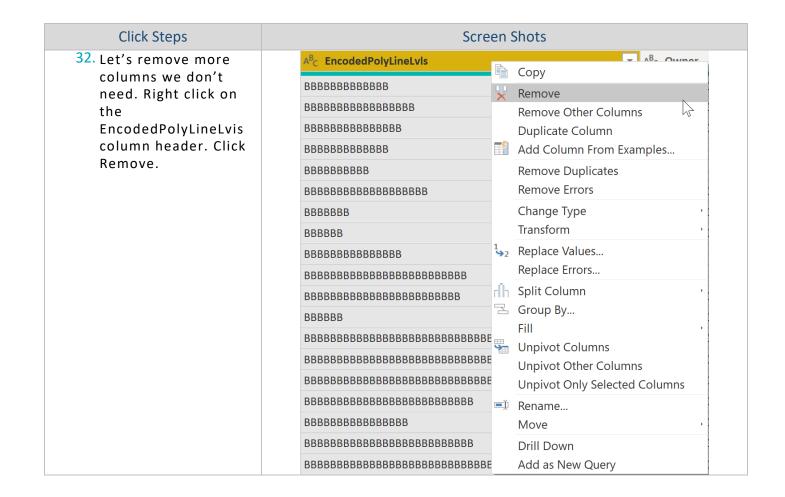




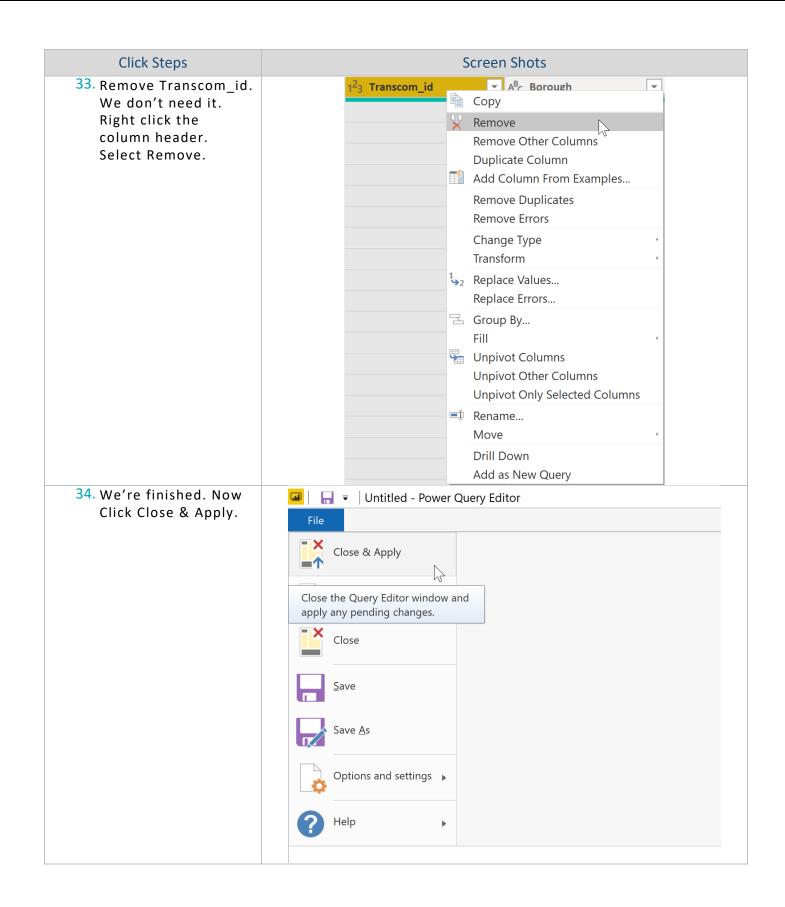






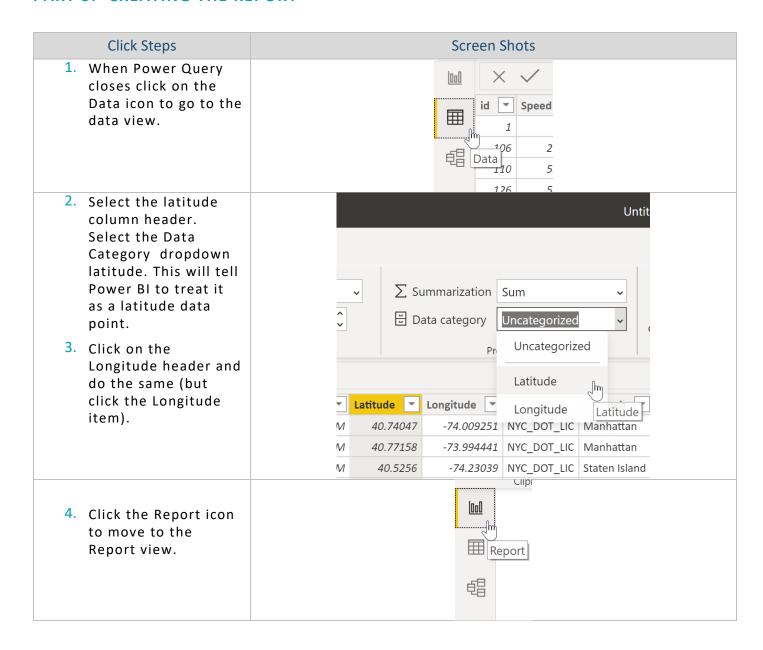








PART 3: CREATING THE REPORT





Click Steps	Screen Shots
5. Click the Map button to insert a map in the upper left.	Visualizations Map R Py Location
6. Place the Latitude column in the Latitude field well.	Location
 Place the Longitude column in the Longitude field well. 	Add data fields here Legend
Place the Borough column into the Legend field well.	Borough \vee X
9. Place the Speed column into the Size field well.	Latitude
	Longitude \vee X
	Speed VX
	Tooltips Add data fields here
10. Click the down arrow next to the Speed field in the Size field well.	Size Speed X



