StopsByJurisdiction Documentation

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This script reads should read in a GTFS feed and the proportion of stops in a jurisdiction by route. Boundaries are as established by the U.S. Census Bureau, 2018.

Requisites

* [Python 3](https://www.python.org/)
* [Geopandas](http://geopandas.org)
* [Pandas](https://pandas.pydata.org/pandas-docs/stable/)
* [TKInter](https://docs.python.org/3/library/tkinter.html)
* [Shapely](https://shapely.readthedocs.io/en/stable/manual.html)
* [GTFSTK](https://mrcagney.github.io/gtfstk_docs/)
* [Jupyter](https://jupyter.org/documentation)/IPython

Usage

1. Run the script. A dialog box will open asking a GTFS feed and locations to save the output.
2. The output will be an Excel spreadsheet with the number of stops in each jurisdiction for each route in the GTFS feed.