

7.1 'Data cleaning: Tidy data formats'

Links used in the video

Error prone famous example

<https://www.washingtonpost.com/news/wonk/wp/2013/04/16/is-the-best-evidence-for-austerity-based-on-an-excel-spreadsheet-error/>

H. Wickham, "Tidy Data" <http://vita.had.co.nz/papers/tidy-data.pdf>

There are many more formats

JSON <https://en.wikipedia.org/wiki/JSON>

XML <https://en.wikipedia.org/wiki/XML>

GeoJSON <https://geojson.org/>

NPY <https://numpy.org/doc/stable/reference/generated/numpy.lib.format.html>

HDF5 https://en.wikipedia.org/wiki/Hierarchical_Data_Format

SQL <https://en.wikipedia.org/wiki/SQL>

NetCDF <https://www.unidata.ucar.edu/software/netcdf/>

OpenRefine <https://openrefine.org/>

Data Carpentry lesson <https://datacarpentry.org/OpenRefine-ecology-lesson/>

GitHub <https://github.com/>

Zenodo <https://zenodo.org/>

Dataverse <https://dataverse.no/>