

SOC 4650/5650: GeoJSON Creation

Christopher Prener, Ph.D.

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Convert Shapefile to GeoJSON

1. Export a new copy of your shapefile to an otherwise empty directory. If necessary, re-project your data so that they use the NAD 1983 geographic coordinate system.
2. Delete all files *except* the .dbf, .prj, .shp, and .shx files.
3. Create a .zip file of this directory by right clicking on it in Windows Explorer and choosing Send to > Compressed (zipped) folder.
4. Upload your .zip file to <https://ogre.adc4gis.com> in the Convert to GeoJSON file field.
5. Choose EPSG:4269 (NAD 1983) for the Source SRS.
6. Choose EPSG:4326 (WGS 1984) for the Target SRS.
7. Check the Force download box.
8. Choose Covert to GeoJSON.
9. In Windows Explorer's Downloads folder, rename the file and add the .geojson file extension.
10. Open the file in Atom.
11. Copy and paste the contents of the file into <https://www.mapbox.com/geojsonhint/> and click Format.
12. Copy and paste the re-formatted text back into the file open in Atom and save it.
13. Add to your git repo, and sync it with GitHub.com. Check your repo online to make sure it projected properly.