Vermont Engineering Coding Exercise

Data

Please download Vermont State parcel data, [you can find it here](#).

Select the Data tab. The page will offer a drop-down where you can download the full dataset. Please download the data in shapefile format.

Exercise

Using Python (3.6+) or Java, write an application which will combine the parcel boundaries to create approximate town / city boundaries within the state of Vermont. The town boundaries should be simple polygons (or multipolygons) without any internal holes or slivers. Gaps between town boundaries are OK.

The application should allow a command-line argument specifying the path to the input file, and it should write the boundaries to a shapefile with the following fields: ID, TOWN_NAME, GEOMETRY.