

# TIGER 2008 Geocoder

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# TIGER/2008 Geocoder

- Working with Darrell Fuhriman
- Updated scripts for loading data
  - Data now in shapefile format
  - Options for inheritance vs. views
  - Still shell script (for the moment) to load data
  - Perl for doing operations on loaded data
- Lookup tables changed extensively
  - Based off 2008 documentation
  - Creates some lookups (zip) off data
  - Need to purge unused lookup tables

# TIGER/2008 Geocoder (cont'd)

- Rewrote normalizer
  - Depends on 8.3 now (`regexp_split_to_array` and others)
  - Tokenizes the string and then works on it
  - Work being done on an actual lexer using `pyparser`
- Rewrote geocoder
  - Simplified the pl/pgsql function layout
  - Uses much more complicated large queries
  - Looking forward to `RETURN EXECUTE..`
- Git homes:
  - [http://snowman.net/git/tiger\\_geocoder](http://snowman.net/git/tiger_geocoder)
  - [git://github.com/darrell/tiger\\_geocoder.git](git://github.com/darrell/tiger_geocoder.git)

# Questions?