

TIGER 2008 Geocoder

Presented to: PgCon 2009
Date: May 22nd, 2009

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
 - git://github.com/darrell/tiger_geocoder.git

Questions?