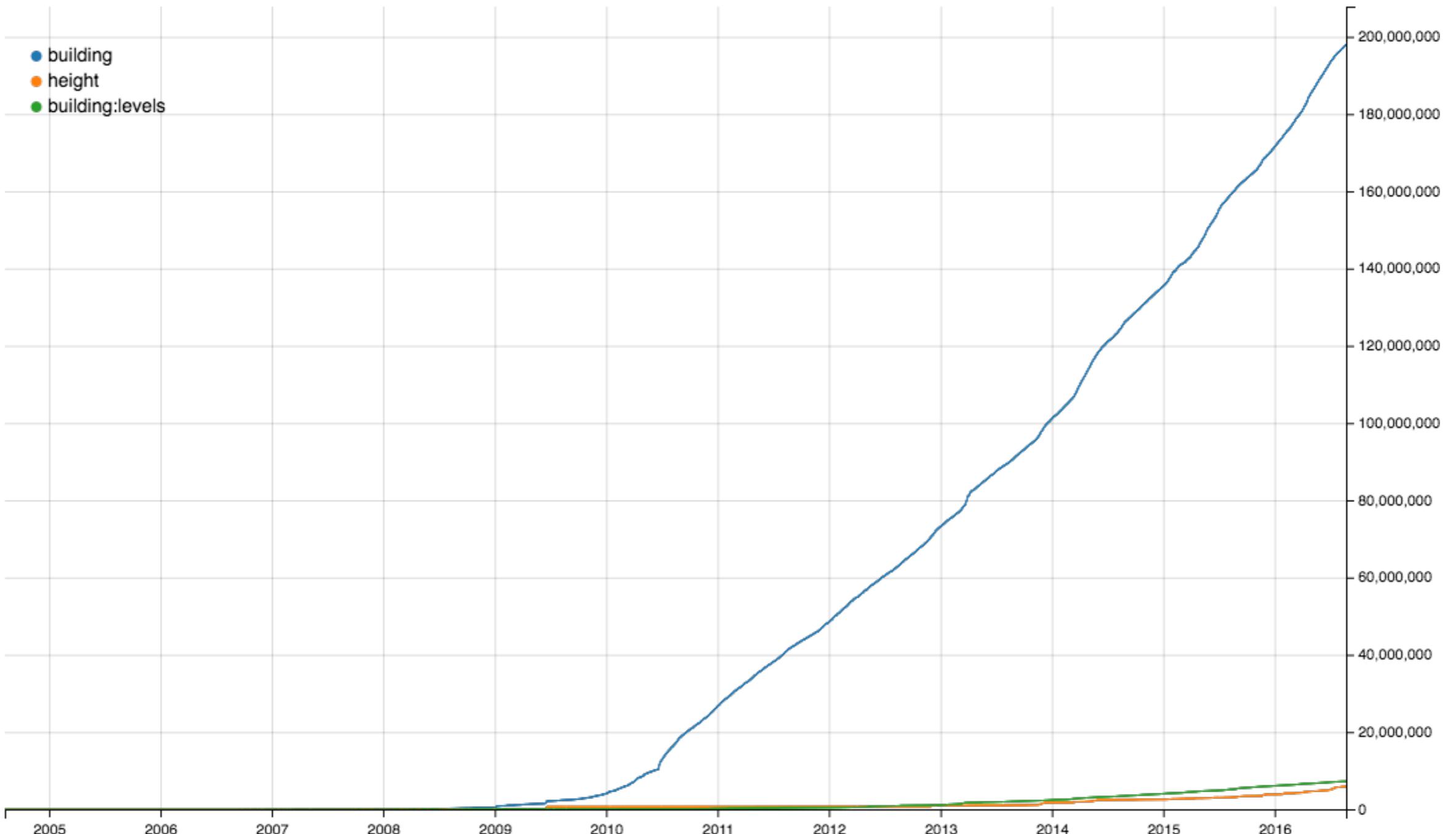
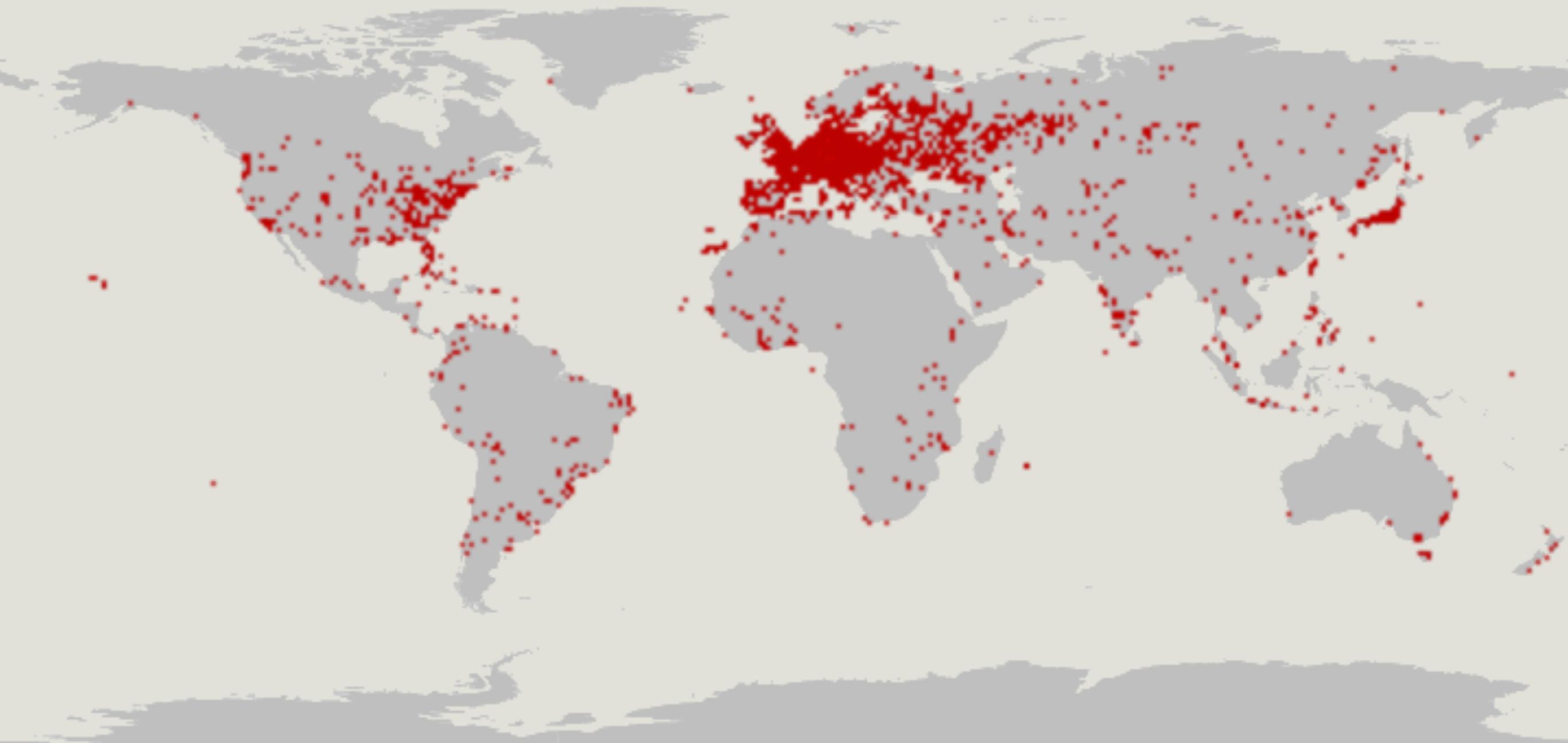


# Simple 3D Development

Chethan Gowda @Mapbox



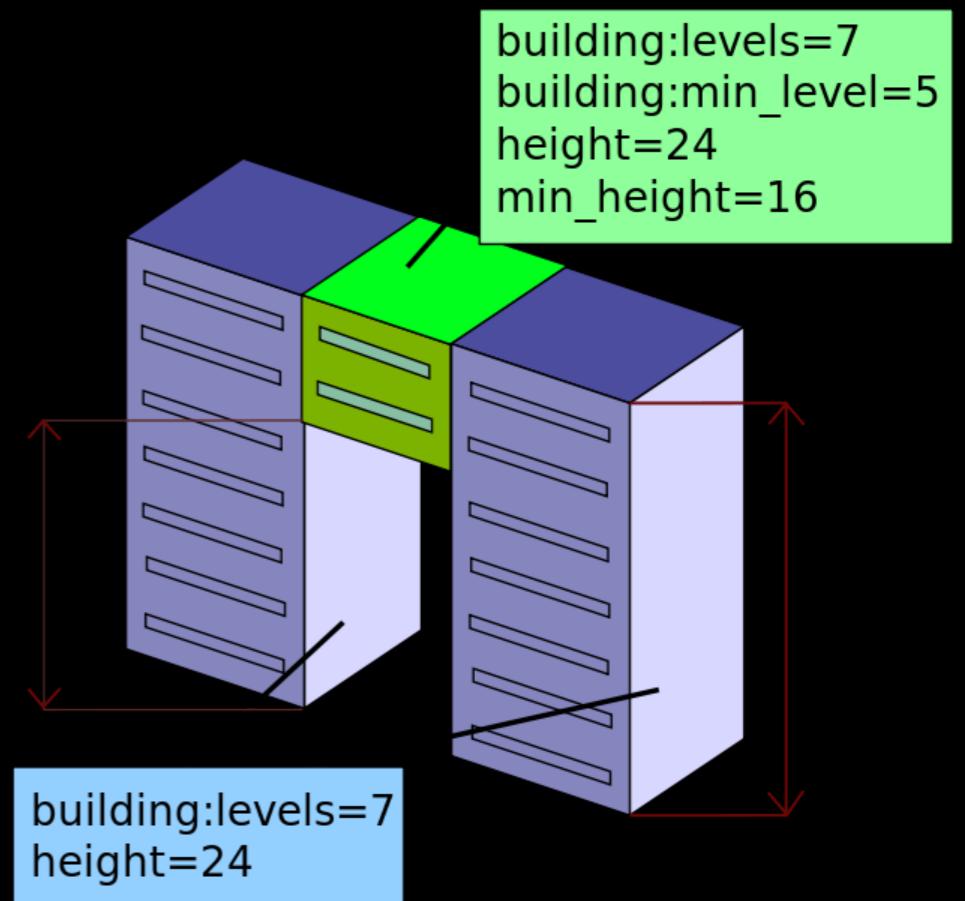
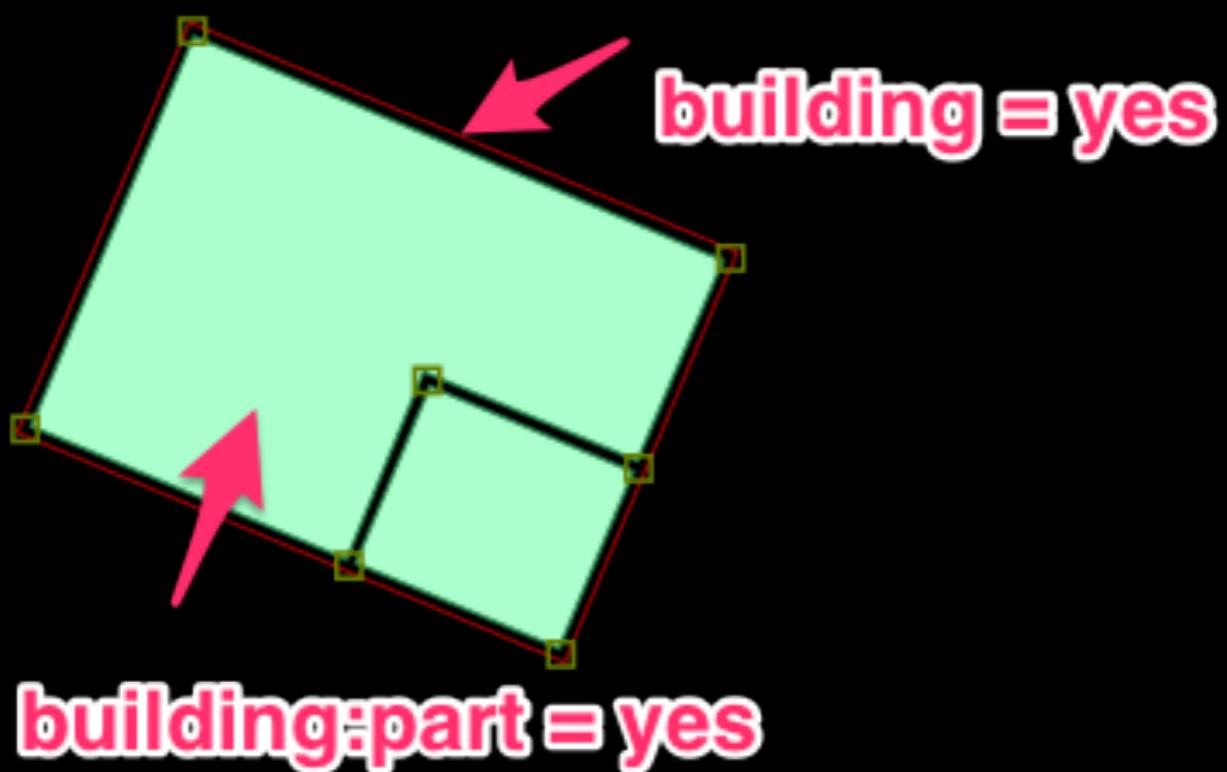
Roughly 6% of buildings (about 11 million) have a **height** and/or **building:levels** tag.



source:taginfo

3D buildings across the world!

# How 3D tagging works?



# 3D Renderers and Plugins

- OSMbuildings (partial support)
- F4Map (Full support)
- OSM-3D (partial support)
- Kendzi3D JOSM Plugin

# Few 3D models



Mysore Palace, India



# Bengaluru, India



# Taipei, Taiwan

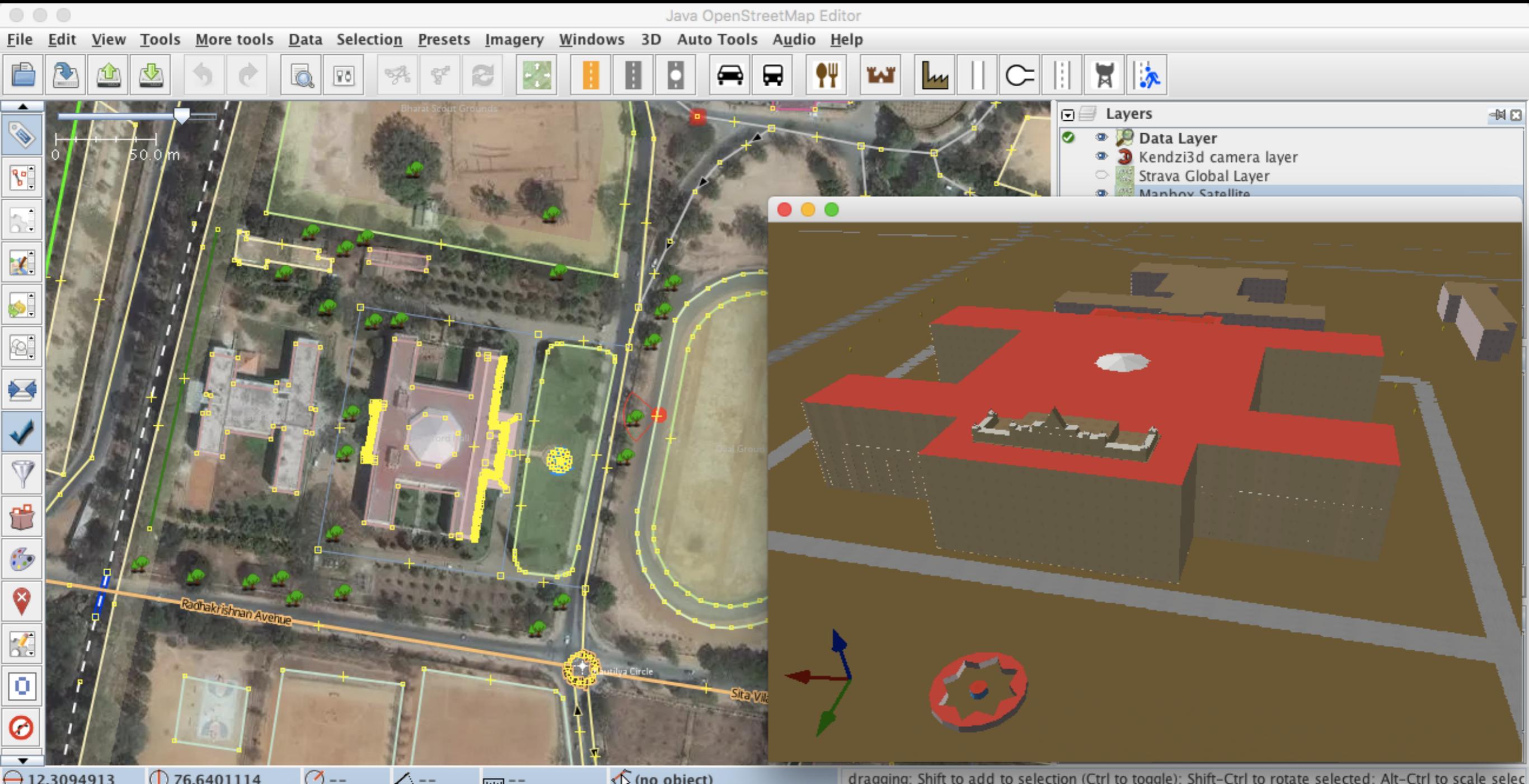


© Data OpenStreetMap · © Map Mapbox · © 3D OSM Buildings

# Makati, Philippines



# Batticaloa, Srilanka



# KendZi 3D JOSM plugin

# Available Resources

- OSM wiki: [http://wiki.openstreetmap.org/wiki/Simple\\_3D\\_buildings](http://wiki.openstreetmap.org/wiki/Simple_3D_buildings)
- OSM wiki:<http://wiki.openstreetmap.org/wiki/JOSM/Plugins/Kendzi3D>
- OpenStreetMap 3D forum

# Thank you!



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