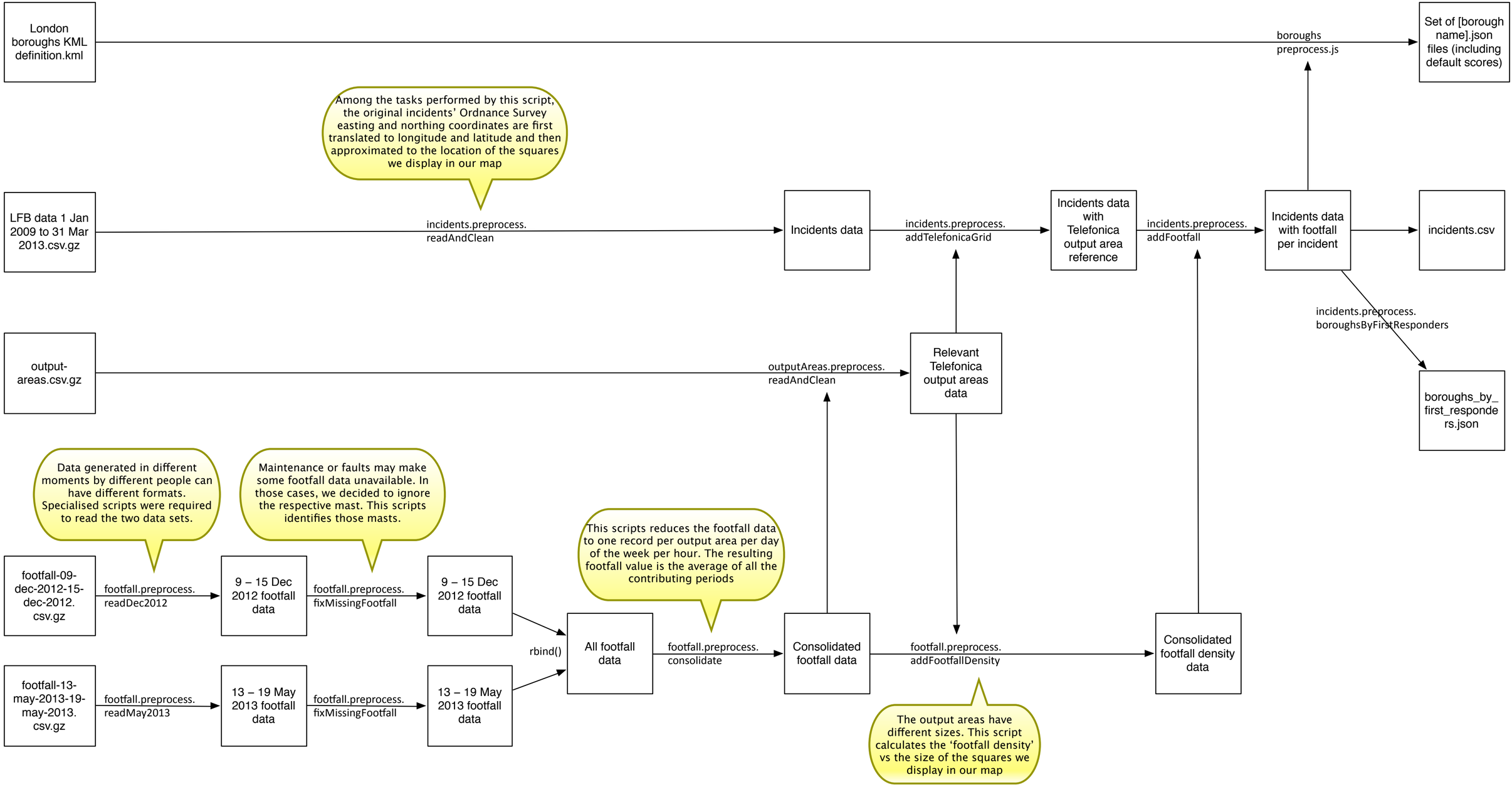
London boroughs KML definition.kml
boroughs preprocess.js
Set of [borough name].json files (including default scores)
Among the tasks performed by this script, the original incidents' Ordnance Survey easting and northing coordinates are first translated to longitude and latitude and then approximated to the location of the squares we display in our map
LFB data 1 Jan 2009 to 31 Mar 2013.csv.gz
incidents.preprocess. readAndClean
Incidents data
incidents.preprocess. addTelefonicaGrid
Incidents data with Telefonica output area reference
incidents.preprocess. addFootfall
Incidents data with footfall per incident
incidents.csv
incidents.preprocess. boroughsByFirstResponders
boroughs_by_first_responders.json
output-areas.csv.gz
outputAreas.preprocess. readAndClean
Relevant Telefonica output areas data
Data generated in different moments by different people can have different formats. Specialised scripts were required to read the two data sets.
Maintenance or faults may make some footfall data unavailable. In those cases, we decided to ignore the respective mast. This scripts identifies those masts.
This scripts reduces the footfall data to one record per output area per day of the week per hour. The resulting footfall value is the average of all the contributing periods
footfall-09-dec-2012-15-dec-2012.csv.gz
footfall.preprocess. readDec2012
9 – 15 Dec 2012 footfall data
footfall.preprocess. fixMissingFootfall
9 – 15 Dec 2012 footfall data
rbind()
All footfall data
footfall.preprocess. consolidate
Consolidated footfall data
footfall.preprocess. addFootfallDensity
Consolidated footfall density data
footfall-13-may-2013-19-may-2013.csv.gz
footfall.preprocess. readMay2013
13 – 19 May 2013 footfall data
footfall.preprocess. fixMissingFootfall
13 – 19 May 2013 footfall data
The output areas have different sizes. This script calculates the 'footfall density' vs the size of the squares we display in our map
LFB website's fire stations list and human-readable addresses
stations. reprocess.js
stations.csv
Google publicly available geolocation APIs
ONS' key statistics for London, August 2012
manual processing
census.csv
http://www.ons.gov.uk/ons/rel/regional-trends/region-and-country-profiles/key-statistics-and-profiles---august-2012/key-statistics---london--august-2012.html