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# Modules

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## MAIN PACKAGE

### 1.1 Submodules

### 1.2 main.flickr\_analysis module

### 1.3 main.geo module

```
class main.geo.BoundingBox (twitter_bounding_box=None)
    Bases: object

class main.geo.Map (bounding_box, map_resolution=<MapResolution.INTERMEDIATE: 1>)
    Bases: object

    draw_densities (points, n_bins, color_map='Blues')
    draw_points (points)
    save (path, format='png')
    show ()

class main.geo.MapResolution
    Bases: enum.Enum

    An enumeration.

    FULL = <MapResolution.FULL: 2>
    INTERMEDIATE = <MapResolution.INTERMEDIATE: 1>

class main.geo.Place (twitter_place, wunderground_id: str)
    Bases: object

class main.geo.Point
    Bases: object

main.geo.draw_map (place)
```

## 1.4 main.local\_config module

## 1.5 main.store module

## 1.6 main.twitter\_analysis module

## 1.7 main.utils module

**class** `main.utils.Stopwatch`

Bases: `object`

**start** ()

`main.utils.save_plot` (*plot\_id, directory*)

## 1.8 Module contents

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