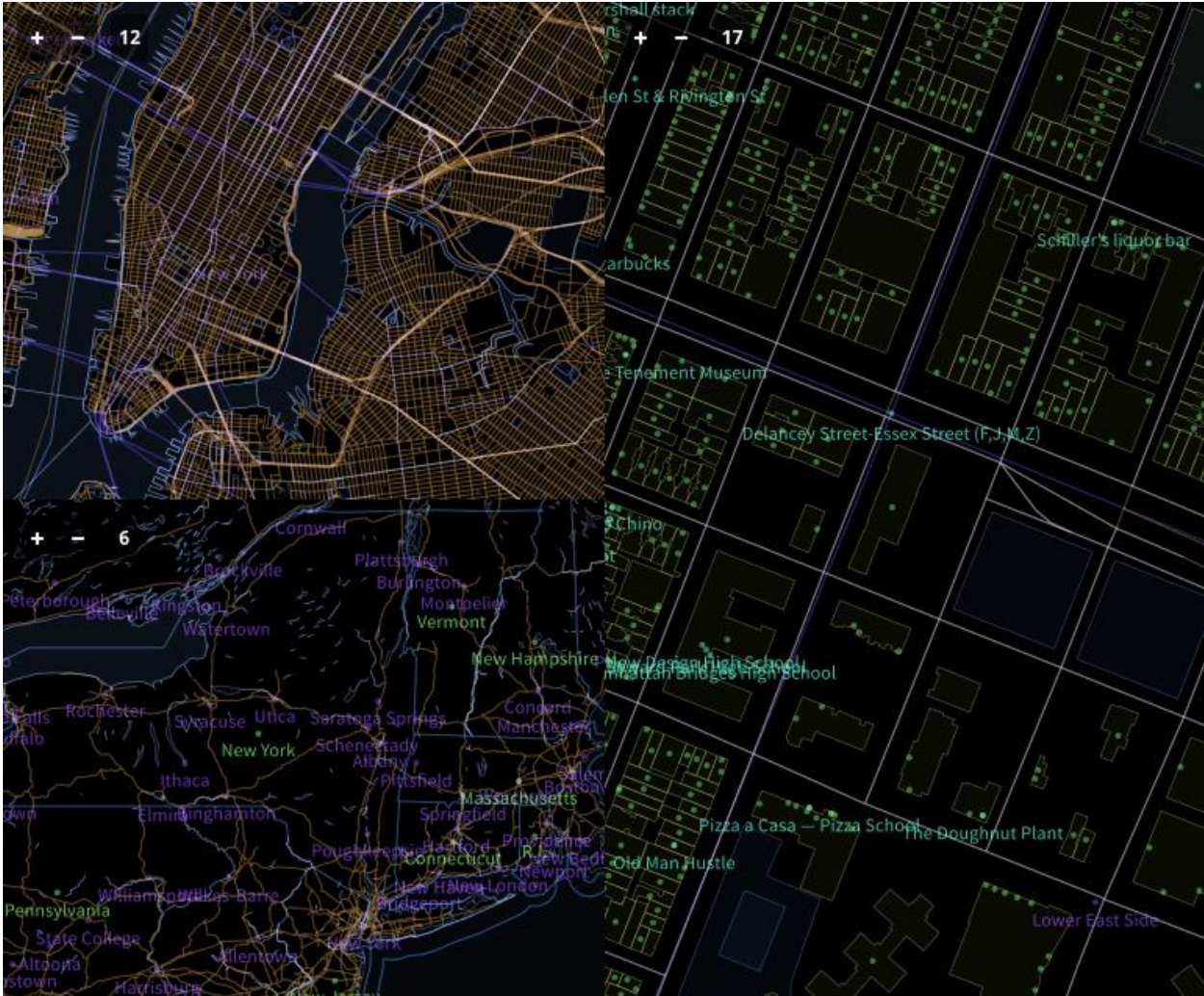
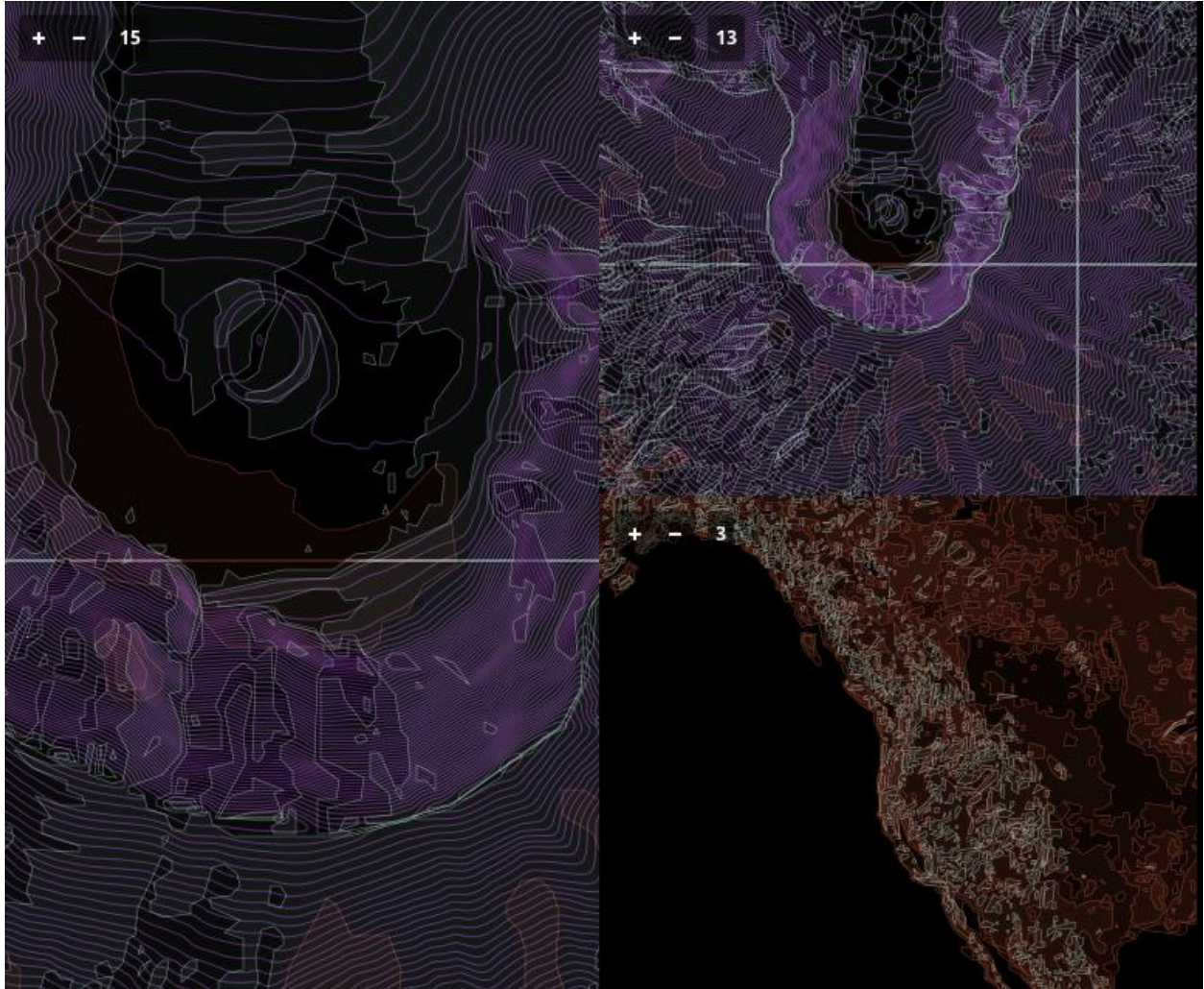
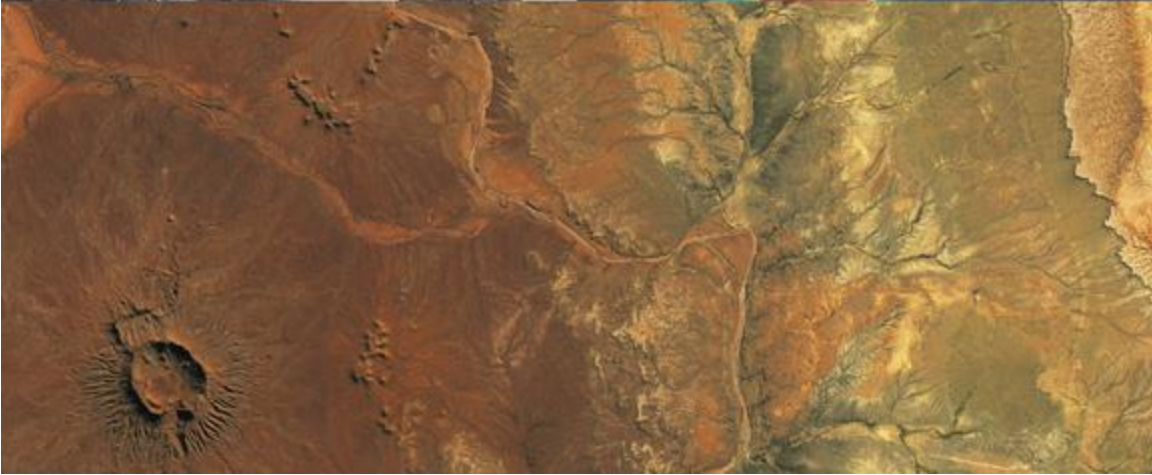
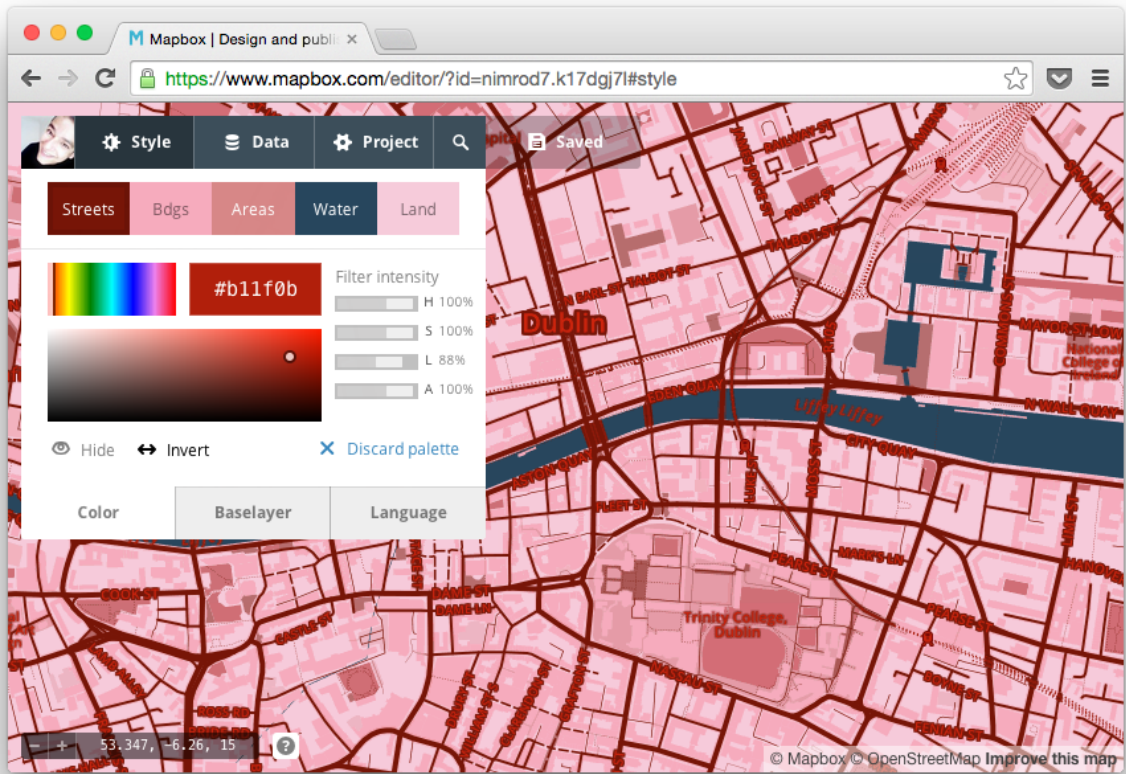


Chapter 1: Introduction to Mapbox









TileMill

Geography Class

style.mss x labels.mss x rainbow.mss x +

```
1 /* Fonts and font sets can be assigned to variables. The first font
2 will be preferred, and fall back to subsequent fonts for charac
3 that are not available, or if the entire font is not available
4 Mapnik. */
5 @futura_med: "Futura Medium","Function Pro Medium","Ubuntu Regular
6 @futura_italic: "Futura Medium Italic","Function Pro Medium Italic
7 @futura_bold: "Futura Bold","Function Pro Bold","Ubuntu Bold","Tre
8
9 /* ---- Countries ---- */
10 #country-name {
11   text-face-name: @futura_med;
12   text-fill:@line * 0.6;
13   text-size:9;
14   text-transform:uppercase;
15   text-halo-fill:rgba(255,255,0.5);
16   text-halo-radius:1;
17   text-line-spacing:1;
18   text-wrap-width:20;
19   text-name:""; /* hackish? */
20
21 [ScaleRank<2][zoom=2] {
22   text-name: "[ABBREV]";
23 }
24 [ScaleRank<3][zoom=3] {
25   text-name: "[ABBREV]";
26   text-size:10;
27 }
28 [ScaleRank<4][zoom=4] {
29   text-name: "[NAME]";
30   text-size:11;
31 }
32 [ScaleRank<5][zoom=5] {
33   text-name: "[NAME]";
34   text-size:12;
35   text-character-spacing:1;
36   text-line-spacing:1;
37 }
38 [ScaleRank<9][zoom>5] {
39   text-name: "[NAME]";
40   text-size:14;
41   text-character-spacing:2;
```

Editor

Projects

Manual

Plugins

Settings

Zoom 4

Geography Class by MapBox

Compass rose showing North (N), South (S), East (E), and West (W).

Color palette: Blue, Green, Yellow, Orange, Red, Purple, Grey, White, Black.

Mapbox Studio

Save as

Settings


Layers

Tt Fonts

Docs

Projects

Places Add: 8,0420, 41.7713 18ms 27



The map displays northern Portugal with administrative boundaries highlighted in purple. Major cities and regions labeled include Viveiro, A Coruña, Santiago de Compostela, Lugo, Ourense, Vila Real, Bragança, Viana do Castelo, Braga, Porto, Aveiro, Viseu, Coimbra, Leiria, Castelo Branco, Plasencia, Salam, Zamo, Astorga, Pongerrada, and Gijón. The word 'Portugal' is written at the bottom left of the map area.

style -

```
1 // Languages: name (local), name_en, name_fr, name_es, r
2 @name: '[name_en]';
3
4 // Fonts //
5 @sans: 'Source Sans Pro Regular';
6 @sans_italic: 'Source Sans Pro Italic';
7 @sans_bold: 'Source Sans Pro Semibold';
8
9 // Common Colors //
10 @land: #fff;
11 @water: #c3e6ff;
12
13 Map { background-color: @land; }
14
15 // Political boundaries //
16
17 #admin[admin_level=2][maritime=0] {
18   line-join: round;
19   line-color: #bbe;
20   line-width: 1.4;
21   [zoom>=6] { line-width: 2; }
22   [zoom>=8] { line-width: 4; }
23   [disputed=1] { line-dasharray: 4,4; }
24 }
25
26 // Places //
27
```




Mapbox

Design, Data, Developer, Industries, Enterprise, Blog, Sign in

Sign up

SIGN UP FOR MAPBOX

Make maps that tell stories, embody brands, and explain the world.

Username

First name

Last name

Email

Password

You agree to the Mapbox Terms of Service and Privacy Policy.

← Sign in

Sign up

Try it for free

How it works ↓

DESIGN
MAP YOUR
ADVENT
DESERV



Projects | Mapbox

https://www.mapbox.com/projects/

Mapbox





Projects Styles Data nimrod7 Help Developers Blog

Your default API access token `pk.eyJ1Ijoibmltcm9kNyIsImEiOiJkNkw1WWRnIn0.pnQn9P2nbHyh...`

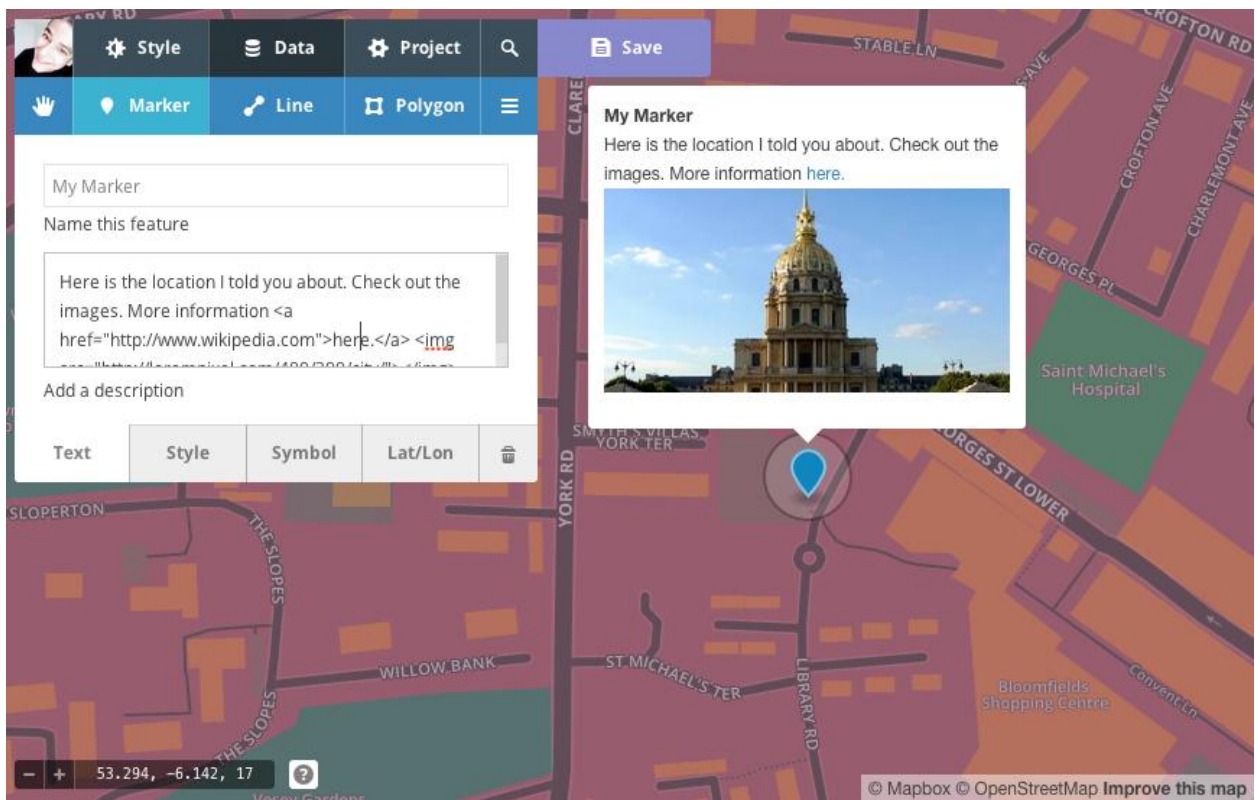
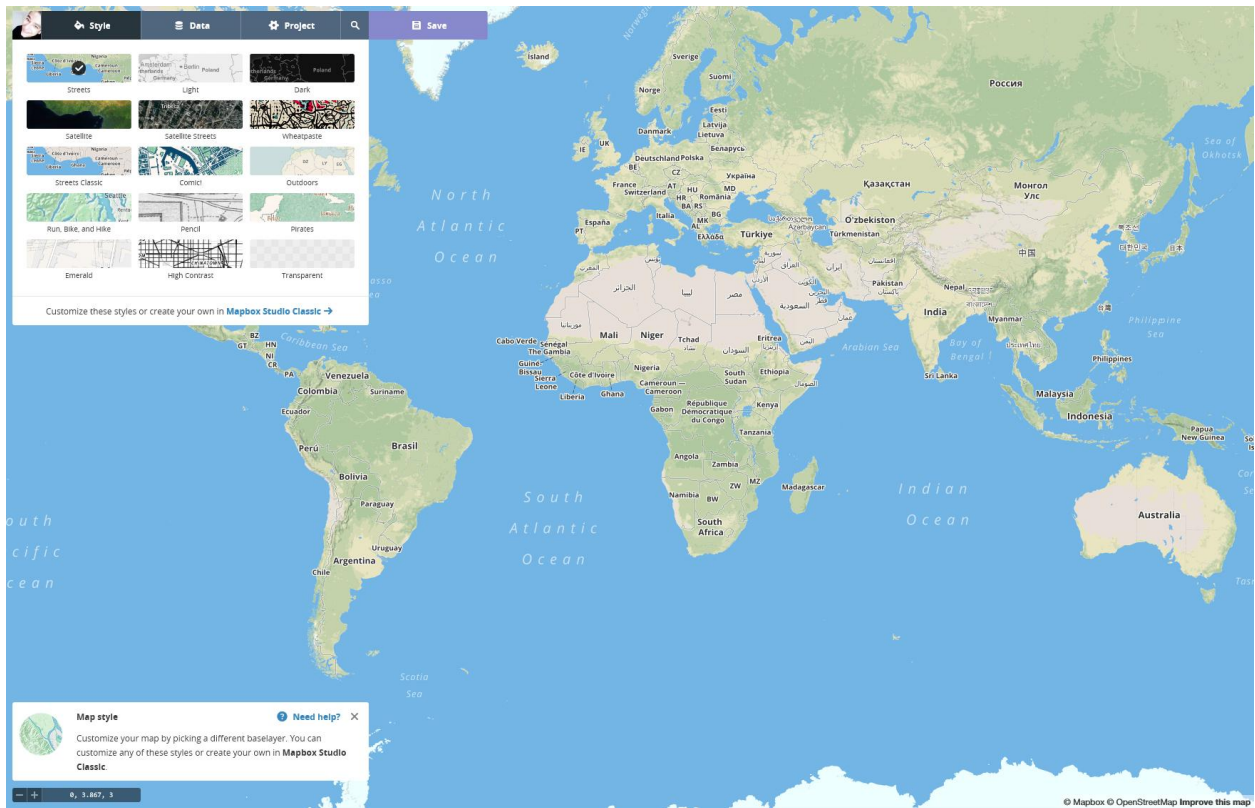
Projects

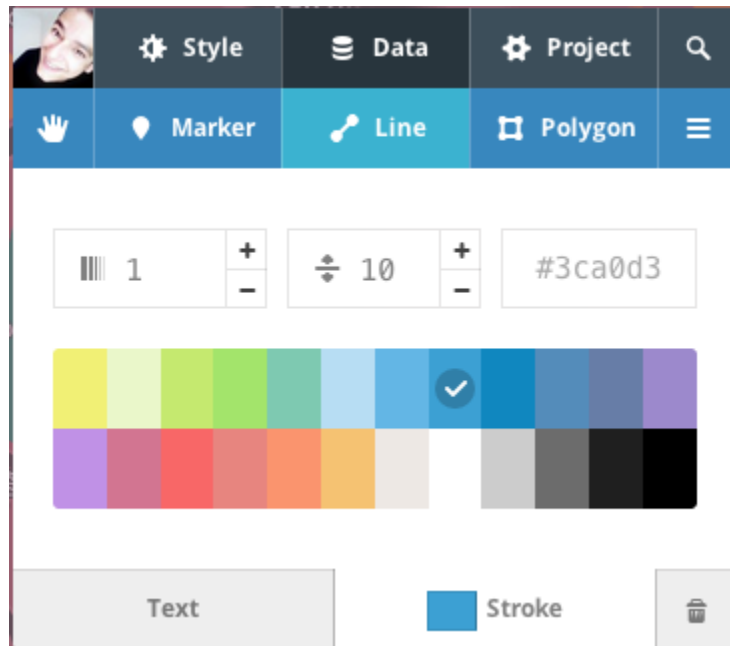
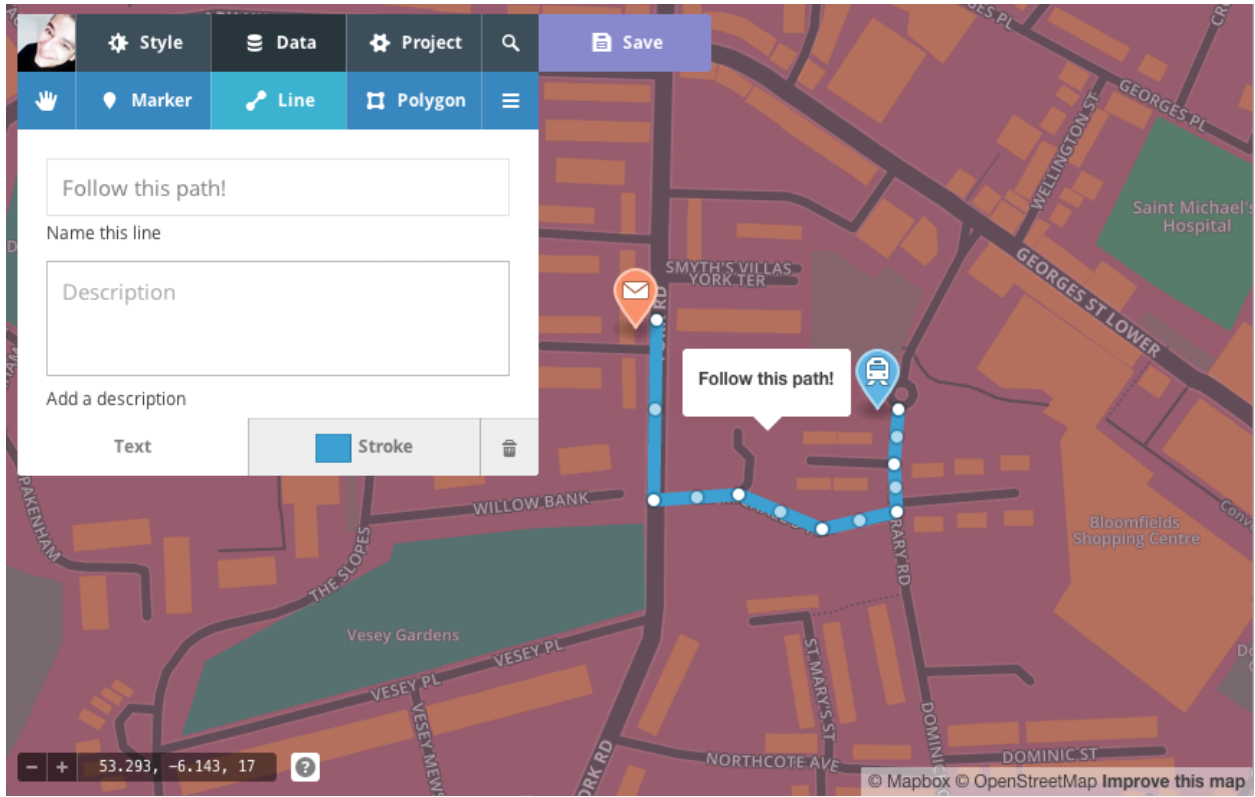
+ Create project

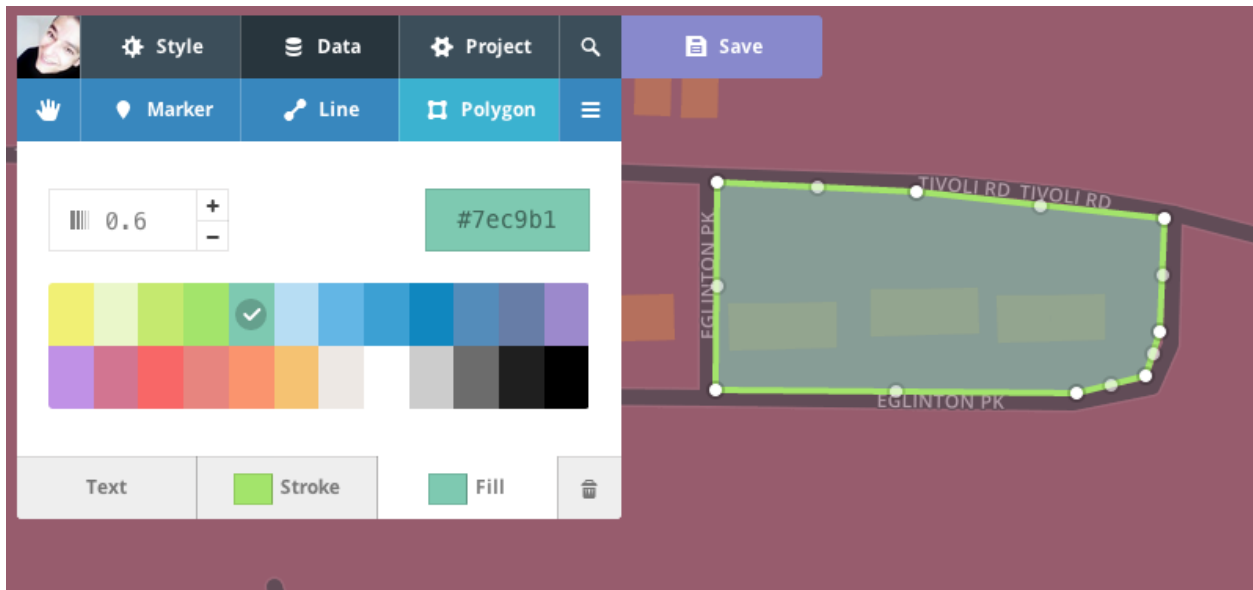
Filter 1 results sorted by name date

| | | | | | |
|---|--|------------|---|---|---|
|  | Example Project nimrod7.k17dgj7l | Nov 2 2014 |  |  |  |
|---|--|------------|---|---|---|

?







Import features



| Title | Description | Style | Symbol |
|------------------------------------|-------------|-------|--------|
| mag (5.3) | | | |
| place (46km NNE of Samfya, Zambia) | | | |
| time (1414952741270) | | | |
| updated (1414958716579) | | | |

Choose an imported property to give each feature a popup

title

↑ Finish importing

Draw a polygon | Data | Project | Save

Marker | Line | Polygon

5.1

Name this feature

114km S of Akureyri, Iceland

Add a description

Text | Style | Symbol | Lat/Lon | [trash]

Hofsjökull

Vatnajökull

Selfoss

Style | Data | Project | Saved

Marker | Line | Polygon

86 features | layers

| | |
|-------------------|---------|
| 4.599999904632568 | [trash] |
| 5.300000190734863 | [trash] |
| 5.199999809265137 | [trash] |
| 4.800000190734863 | [trash] |
| 4.699999809265137 | [trash] |
| 4.900000095367432 | [trash] |
| 4.599999904632568 | [trash] |

Earthquakes

[Need help?](#)

Data

↓ GeojSON

↓ KML

Map ID

nimrod7.k4adg5mg



For Javascript, iOS, Android, and Web services.

Share

<https://a.tiles.mapbox.com/v4/nimrod7.k4adg5mg/>



Embed

```
<iframe width='100%' height='500px'  
frameBorder='0'  
src='https://a.tiles.mapbox.com/v4/nimrod7.k4adg5mg/attributions_zoompan_zoombox'
```



Zoom...



Zoom...



Geoc...



Link

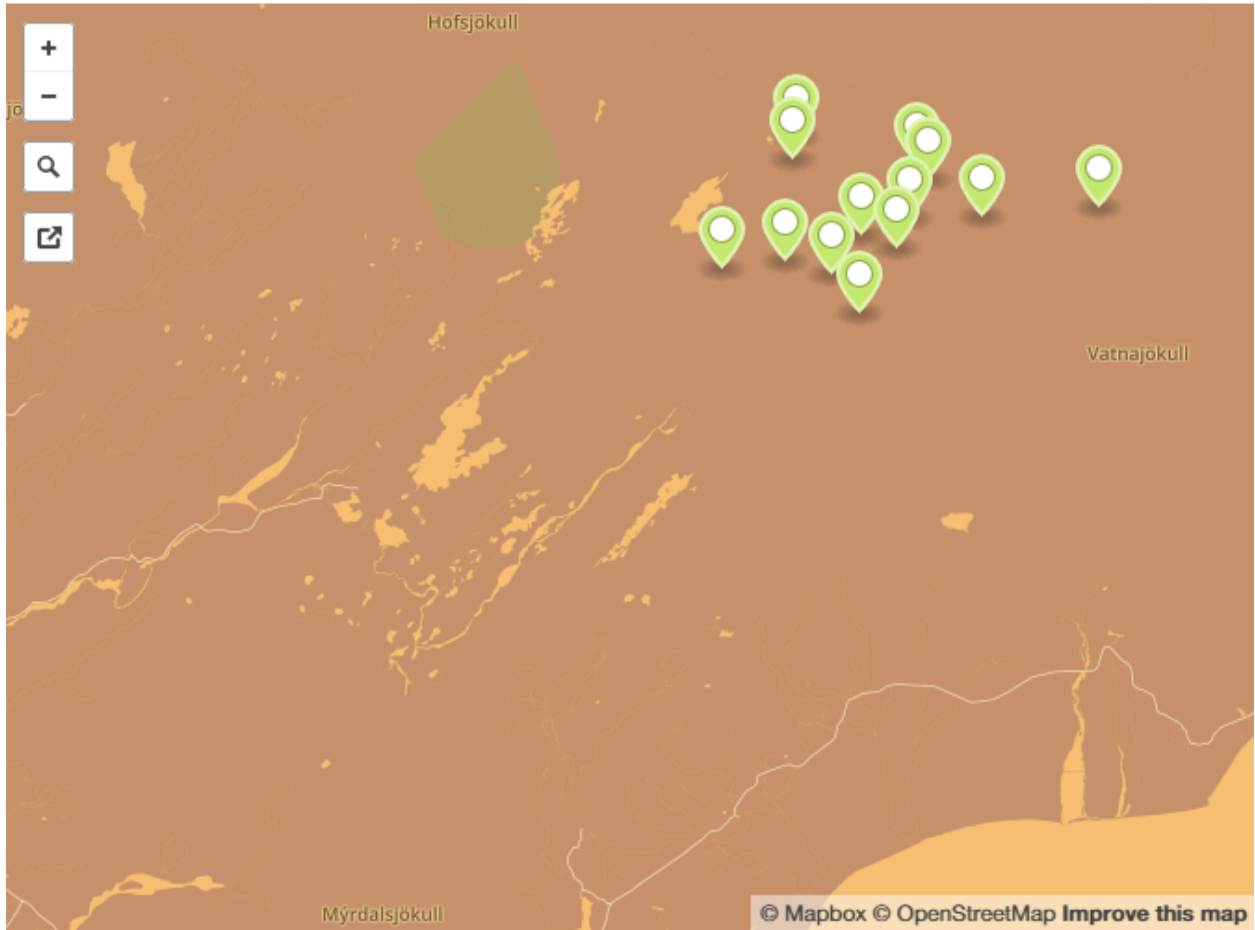
Info

Settings

Advanced

Hello from MapBox!

Earthquakes in Iceland:



Chapter 2: Mapbox Services

Mapbox









- Projects
- Styles
- Data
- nimrod7
- Help
- Developers
- Blog

Your default API access token `pk.eyJ1Ijoibmltcm9kNyIsImEiOiJkNkw1WWRnIn0.pnQn9P2nbHyhKf2FY_XJog`

Projects

+ Create project

Filter 2 results sorted by name date

| | | | | | |
|---|--|------------|---|---|---|
|  | Earthquakes nimrod7.k4adg5mg | Nov 2 2014 |  |  |  |
|  | Example Project nimrod7.k17dgj71 | Nov 2 2014 |  |  |  |







Mapbox

- Projects
- Styles
- Data
- nimrod7
- Help
- Developers
- Blog

Profile Usage **Apps** Billing

API access tokens


Use these tokens to access the Mapbox API.

| | | | | |
|--|--|---|-------------|---|
|  Default Public Token | <code>pk.eyJ1Ijoibmltcm9kNyIsImEiOiJkNkw1WWRnIn0.pnQn9P2nbHyhKf2FY_XJog</code> |  | Sep 20 2014 |  |
|  Default Secret Token | <code>sk.eyJ1Ijoibmltcm9kNyIsImEiOiJrMzhar0s0In0.-xJVvdJHCCAXftEE3wkBtg</code> |  | Sep 20 2014 |  |

+ New token

Authorized applications

You granted these applications access to your Mapbox account.

| | | |
|---------------|---------------------|---|
| Mapbox Studio | Created Sep 20 2014 |  |
|---------------|---------------------|---|

Style Data Project Saved

Earthquakes [Need help?](#)

Data **↓ GeoJSON** **↓ KML**

Map ID

For Javascript, iOS, Android, and Web services.


Share

Embed

```
<iframe width='100%' height='500px'
frameBorder='0'
src='https://a.tiles.mapbox.com/v4/nimrod
7_k4adg5mg/attribution_zoomnan_zoombea1
' />
```

Zoo... Zoo... Geoc... Link

Info Settings Advanced



POSTMAN



History Collections



GET http://api.tiles.mapbox.com/v4/geocode/mapbox.places-v1/-6.348457,53.712829.json...

GET http://api.tiles.mapbox.com/v4/geocode/{index}/-6.348457,53.712829.json?access_t...

GET http://api.tiles.mapbox.com/v4/geocode/mapbox.places-v1/OConnel+Lower+Dublin+Ire...

GET http://api.tiles.mapbox.com/v4/geocode/mapbox.places-v1/OConnel+Dublin+Ireland.j...

GET http://api.tiles.mapbox.com/v4/geocode/mapbox.places-v1/OConnel+Dublin+Ireland.j...

GET http://api.tiles.mapbox.com/v4/geocode/mapbox.places-v1/OConnel+432+Dublin+Irela...

GET http://api.tiles.mapbox.com/v4/geocode/mapbox.places-country-v1/OConnel+Dublin+I...

GET http://api.tiles.mapbox.com/v4/geocode/mapbox.places-postcode-v1/OConnel+Dublin+...

GET http://api.tiles.mapbox.com/v4/mapbox.places-postcode-v1/OConnel+Dublin+Ireland....

GET http://api.tiles.mapbox.com/v4/geocode/mapbox.places-v1/OConnel+Street+Dublin+I...

GET http://api.tiles.mapbox.com/v4/geocode/mapbox.places-v1/Dublin+Ireland.json?acce...

GET http://api.tiles.mapbox.com/v4/geocode/m...

Upgrade to Postman packaged app [Supporters](#)

Normal Basic Auth Digest Auth OAuth 1.0 No environment

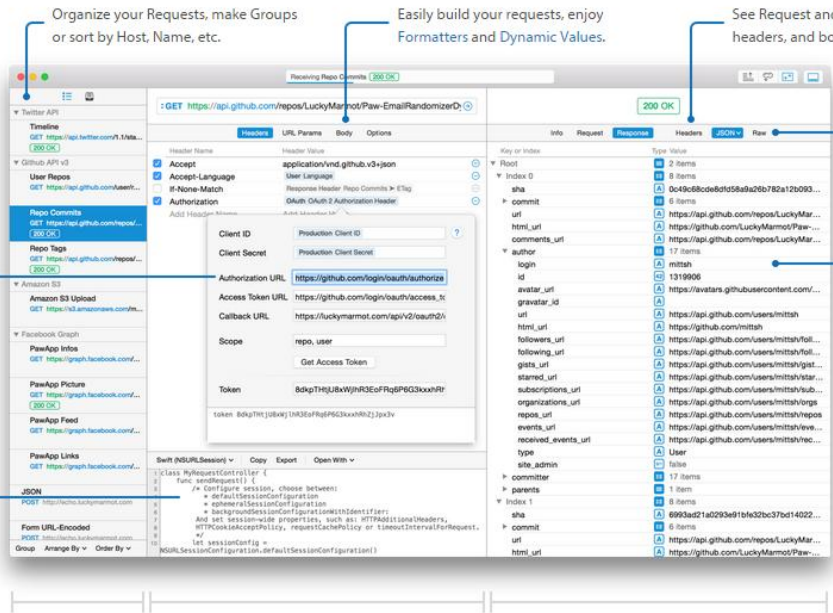
http://api.tiles.mapbox.com GET URL params Headers (0)

Send Preview Add to collection Reset

Body Cookies (7) Headers (13) STATUS 200 OK TIME 258 ms

Pretty Raw Preview JSON XML

```
1 {
2   "type": "FeatureCollection",
3   "query": [
4     -6.348457,
5     53.712829
6   ],
7   "features": [
8     {
9       "id": "city.30073345",
10      "type": "Feature",
11      "text": "Drogheda Urban",
12      "place_name": "Drogheda Urban, Louth, Ireland",
13      "relevance": 1,
14      "center": [
15        -6.353174,
16        53.724563
17      ],
18      "geometry": {
19        "type": "Point",
20        "coordinates": [
21          -6.353174,
22          53.724563
23        ]
24      },
25      "bbox": [
26        -6.4304349999999997,
27        53.707275,
28        -6.2996289999999999,
29        53.7412990000000005
30      ],
31      "properties": {
32        "title": "Drogheda Urban"
33      },
34      "context": [
35        {
36          "id": "province.1719984877",
37          "text": "Louth"
38        }
39      ]
40    }
41  ]
42 }
```



Organize your Requests, make Groups or sort by Host, Name, etc.

Easily build your requests, enjoy Formatters and Dynamic Values.

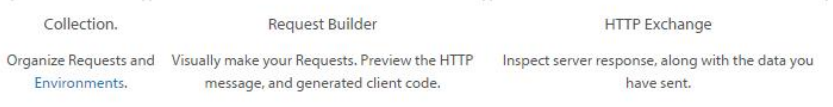
See Request and Response infos, headers, and body.

View formatted or raw HTTP Requests and Responses.

JSON Outline Viewer and Editor.

Paw supports OAuth 1 & 2, HTTP Basic Auth and Amazon S3. Get more authentication schemes via Extensions.

Paw generates ready-to-use client code. See Code Generation.

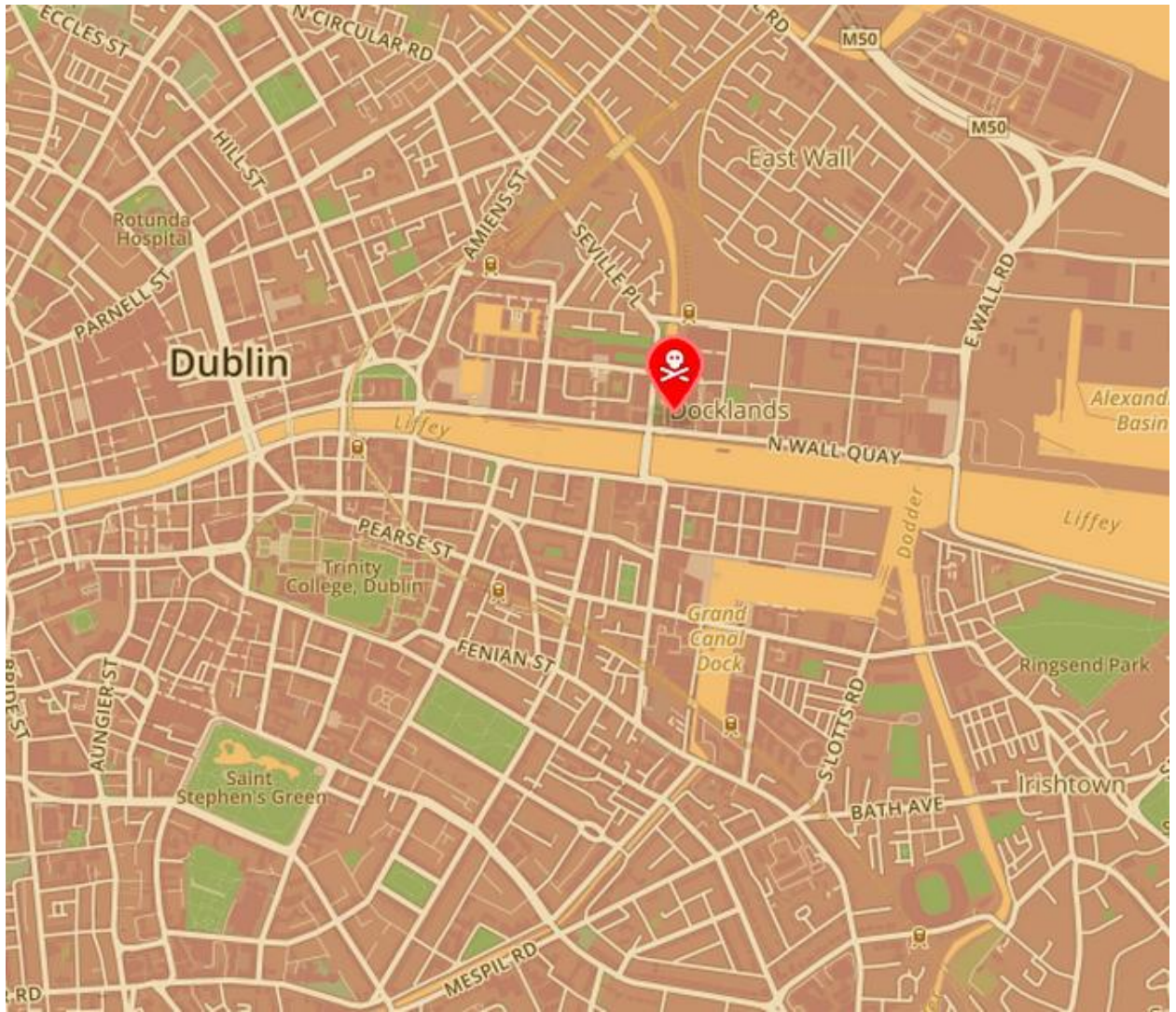


Organize Requests and Environments.

Visually make your Requests. Preview the HTTP message, and generated client code.

Inspect server response, along with the data you have sent.





Normal

Basic Auth

Digest Auth

OAuth 1.0

No environment

0

http://api.tiles.mapbox.com/v4/geocode/mapbox.plac

GET

URL params

Headers (0)

Send

Preview

Add to collection

Reset

Body

Cookies (6)

Headers (14)

STATUS 200 OK

TIME 50 ms

Pretty

Raw

Preview



JSON

XML

```
1 {
2   "type": "FeatureCollection",
3   "query": [
4     "oconnel",
5     "lower",
6     "dublin",
7     "ireland"
8   ],
9   "features": [
10    {
11      "id": "city.10560743",
12      "type": "Feature",
13      "text": "Dublin",
14      "place_name": "Dublin, Dublin City, Ireland",
15      "relevance": 0.48,
16      "center": [
17        -6.300364,
18        53.333637
19      ],
20      "geometry": {
21        "type": "Point",
22        "coordinates": [
23          -6.300364,
24          53.333637
25        ]
26      },
27      "bbox": [
28        -6.449639000000004,
29        53.221298000000001,
30        -6.067081000000013,
31        53.450671999999999
32      ],
33      "properties": {
34        "title": "Dublin"
35      },
36      "context": [
37        {
38          "id": "province.1212774834",
39          "text": "Dublin City"
40        },
41        {
42          "id": "country.2635537839",
43          "text": "Ireland"
44        }
45      ]
46    }
47  ]
48 }
```

http://api.tiles.mapbox.com/v4/geocode/mapbox.places-v1/-6.348457,53.

GET

URL params

Headers (0)

Send

Preview

Add to collection

Reset

Body

Cookies (7)

Headers (13)

STATUS 200 OK

TIME 258 ms

Pretty

Raw

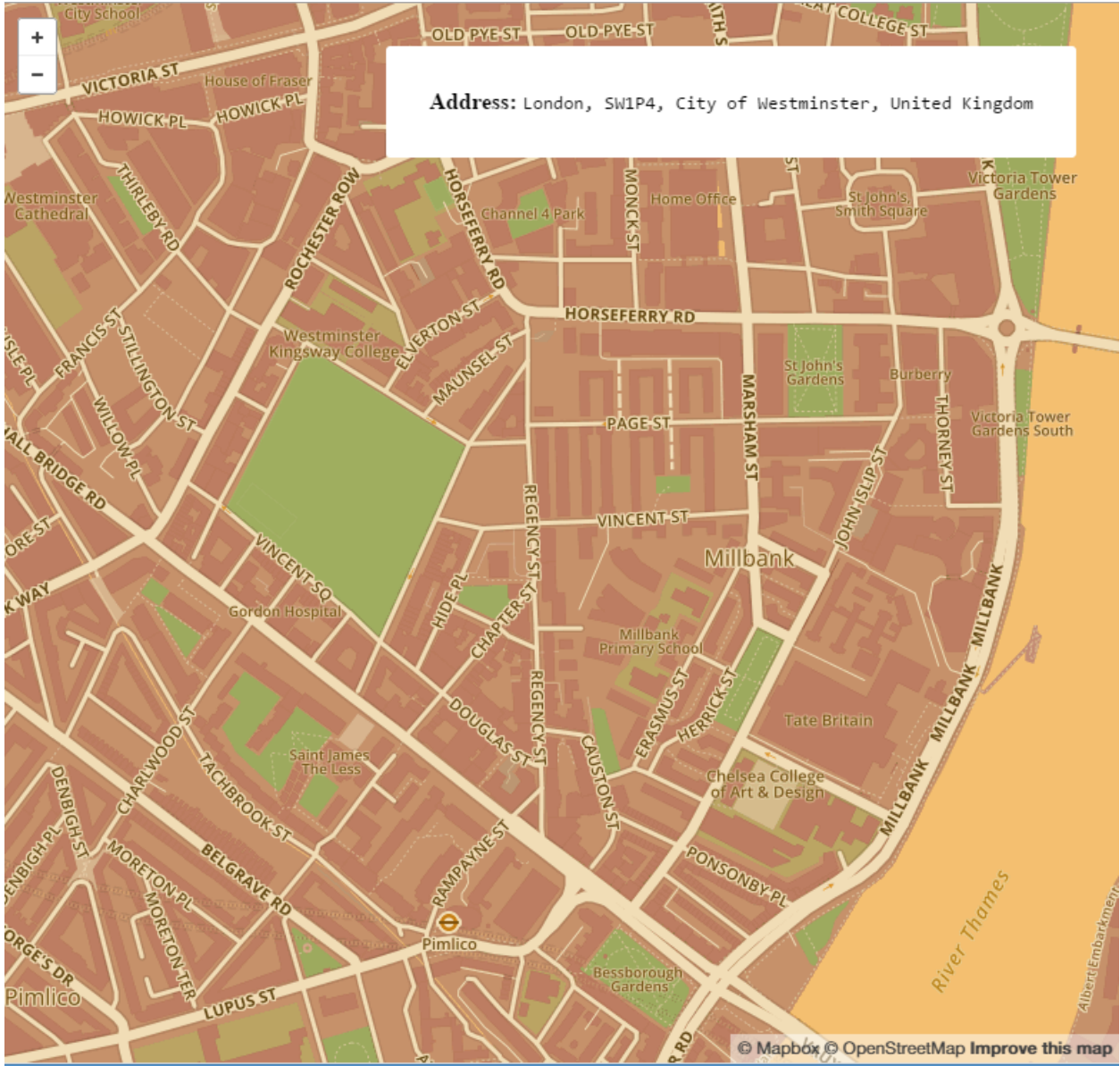
Preview



JSON

XML

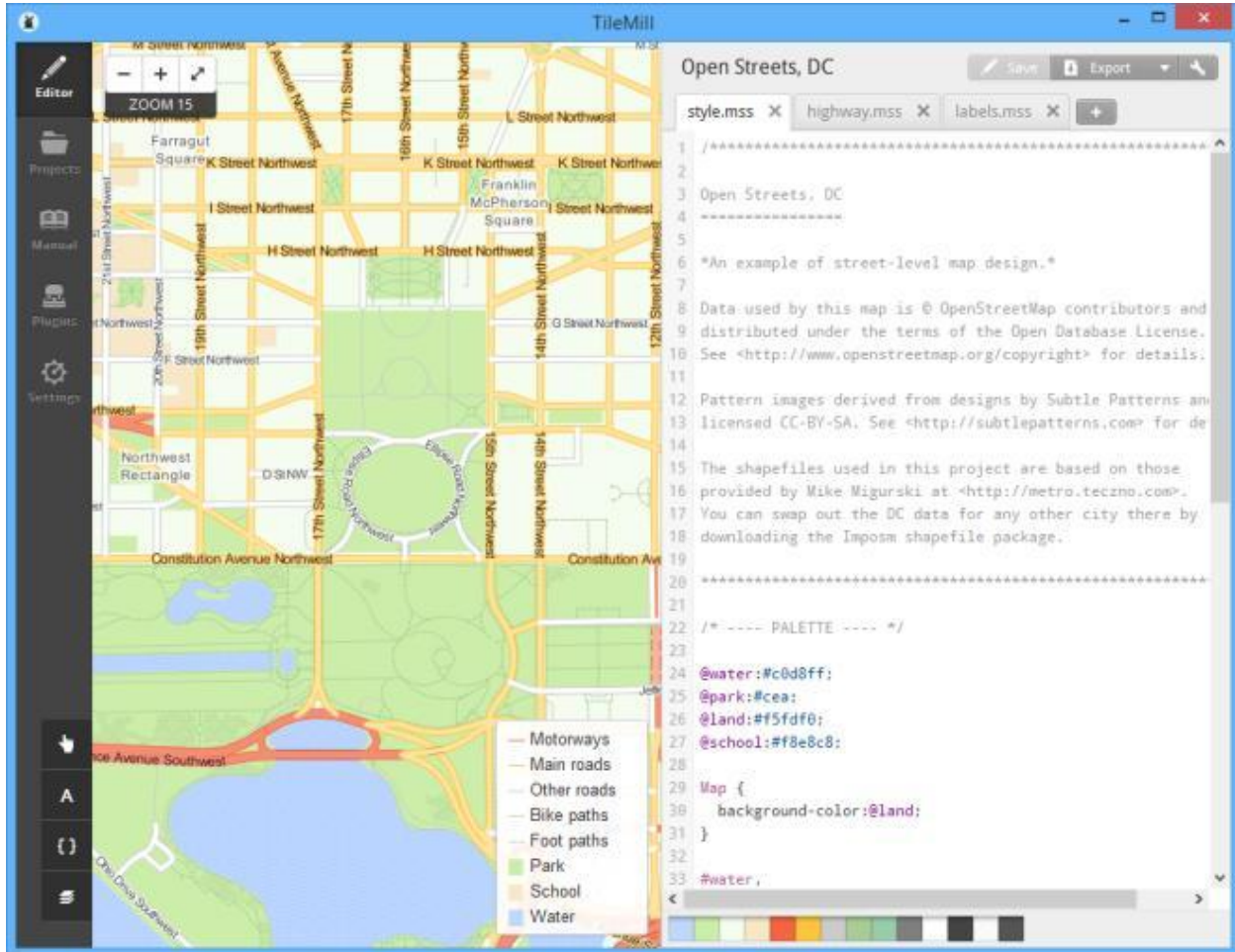
```
1 {
2   "type": "FeatureCollection",
3   "query": [
4     -6.348457,
5     53.712829
6   ],
7   "features": [
8     {
9       "id": "city.30073345",
10      "type": "Feature",
11      "text": "Drogheda Urban",
12      "place_name": "Drogheda Urban, Louth, Ireland",
13      "relevance": 1,
14      "center": [
15        -6.353174,
16        53.724563
17      ],
18      "geometry": {
19        "type": "Point",
20        "coordinates": [
21          -6.353174,
22          53.724563
23        ]
24      },
25      "bbox": [
26        -6.430434999999997,
27        53.707275,
28        -6.299628999999999,
29        53.741299000000005
30      ],
31      "properties": {
32        "title": "Drogheda Urban"
33      },
34      "context": [
35        {
36          "id": "province.1719984877",
37          "text": "Louth"
38        },
39        {
40          "id": "country.2635537839",
41          "text": "Ireland"
42        }
43      ]
44    }
45  ]
46 }
```

Address: London, SW1P4, City of Westminster, United Kingdom



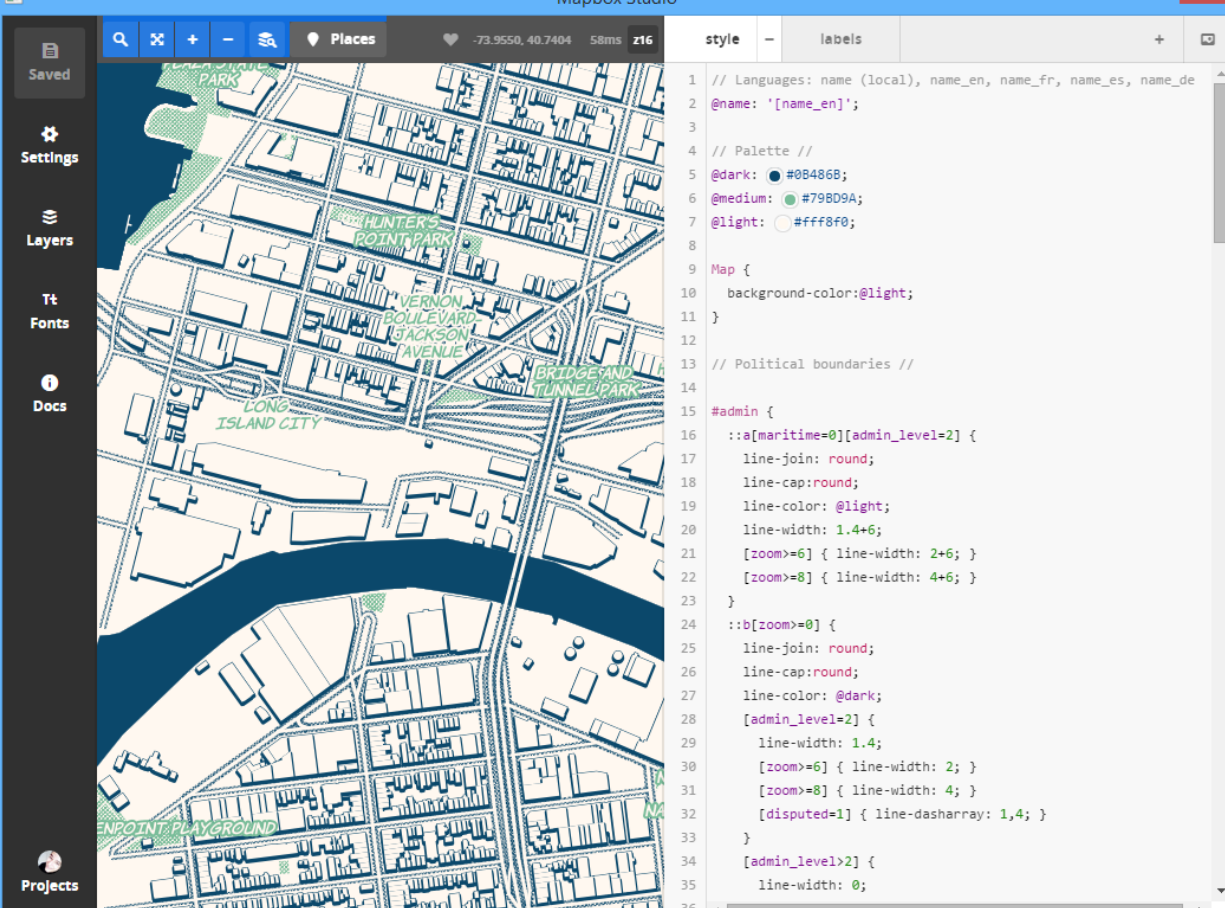
Chapter 3: TileMill and Mapbox Studio



Mapbox Studio

Places -73.9550, 40.7404 58ms z16

style - labels



```
1 // Languages: name (local), name_en, name_fr, name_es, name_de
2 @name: '[name_en]';
3
4 // Palette //
5 @dark: #08486B;
6 @medium: #798D9A;
7 @light: #fff8f0;
8
9 Map {
10   background-color:@light;
11 }
12
13 // Political boundaries //
14
15 #admin {
16   ::a[maritime=0][admin_level=2] {
17     line-join: round;
18     line-cap:round;
19     line-color: @light;
20     line-width: 1.4+6;
21     [zoom]>=6 { line-width: 2+6; }
22     [zoom]>=8 { line-width: 4+6; }
23   }
24   ::b[zoom]>=0 {
25     line-join: round;
26     line-cap:round;
27     line-color: @dark;
28     [admin_level=2] {
29       line-width: 1.4;
30       [zoom]>=6 { line-width: 2; }
31       [zoom]>=8 { line-width: 4; }
32       [disputed=1] { line-dasharray: 1,4; }
33     }
34     [admin_level>2] {
35       line-width: 0;
36     }
```

Export image



Zoom 14

Lock dimensions

Crop size

↔ 1899 Pixels ↕ 2938 Pixels

↔ 6.35 Inches ↕ 9.82 Inches

Crop bounds

-73.9606 W 40.7357 S -73.9508 E 40.7472 N

Center point

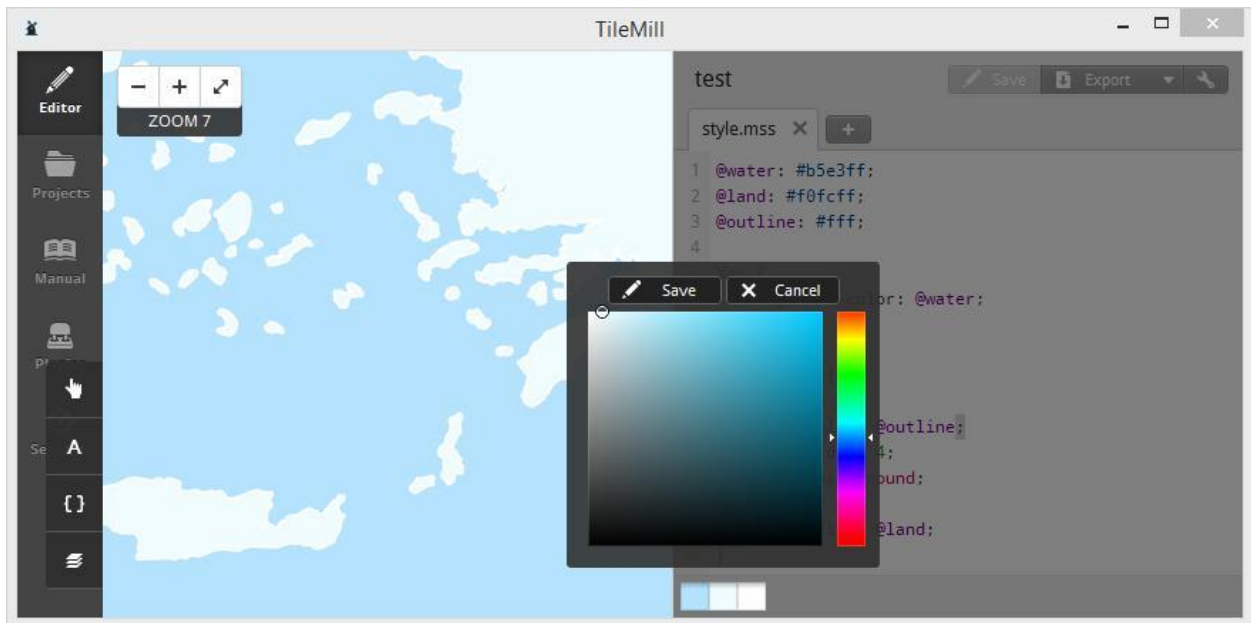
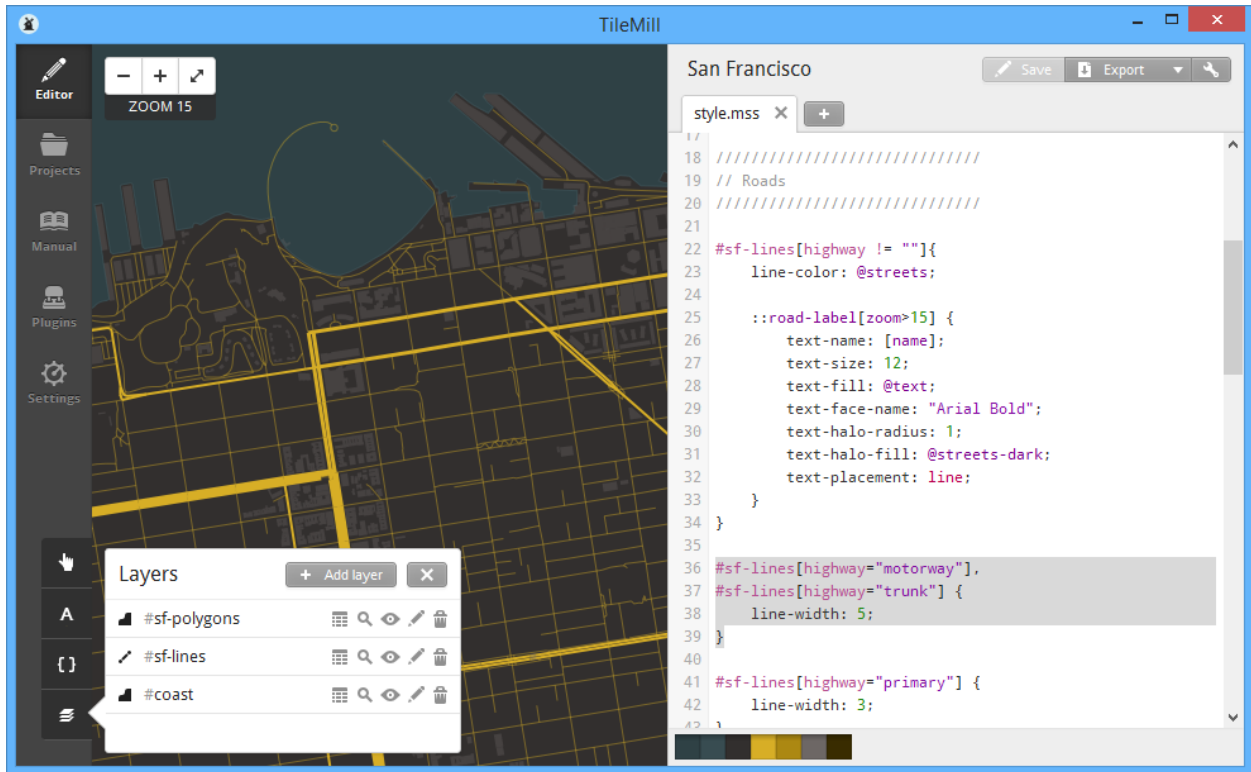
40.7414 Lat -73.9557 Lng

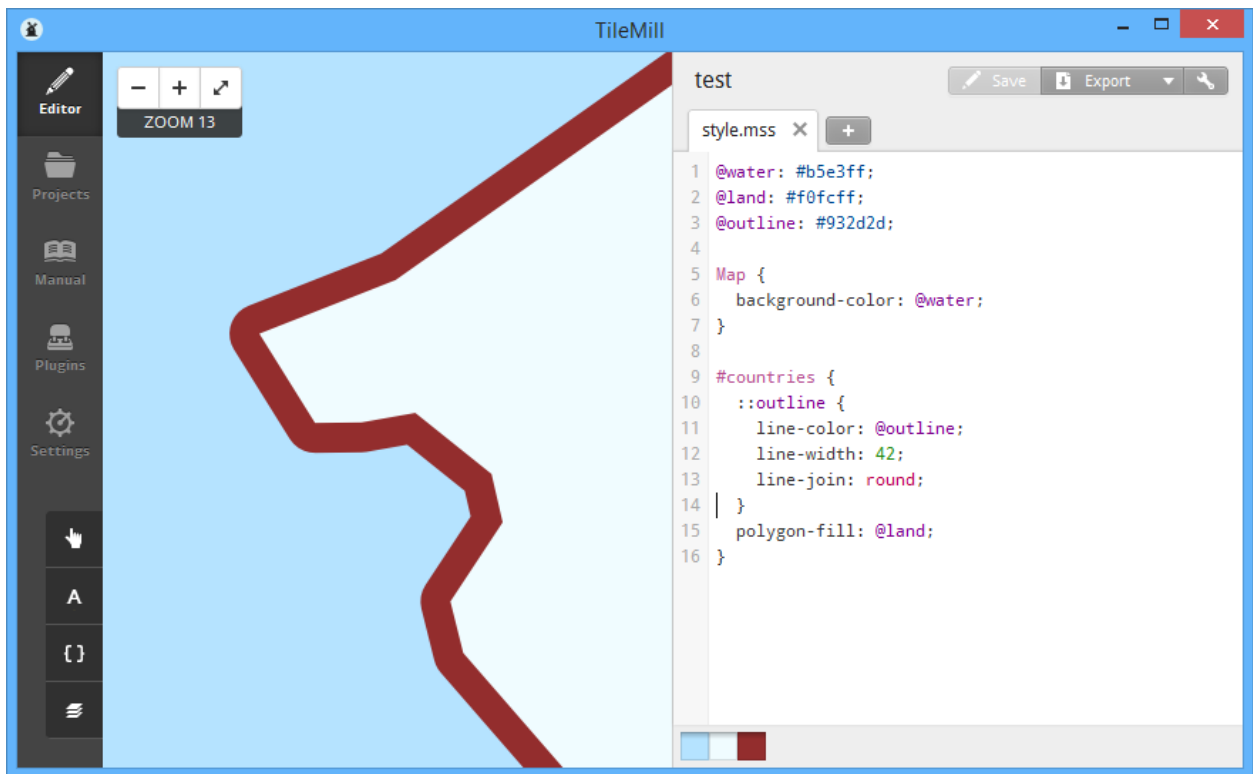
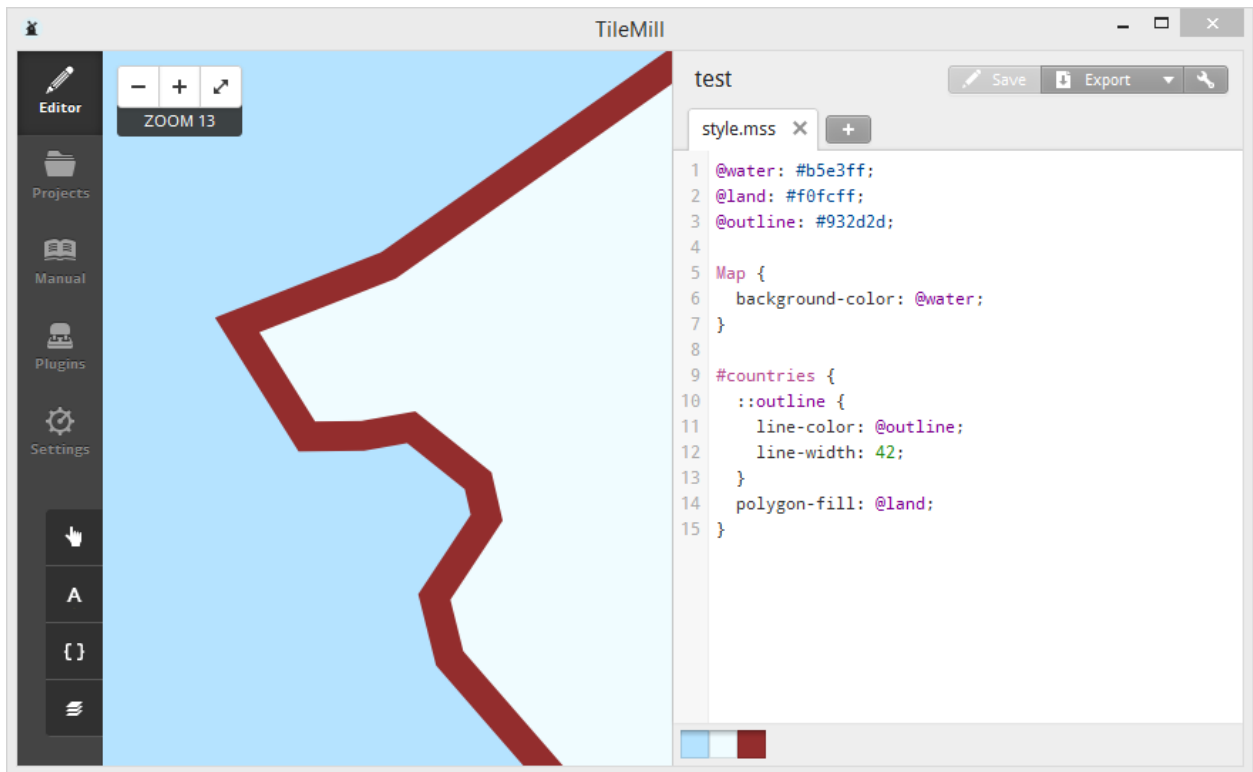
Image format

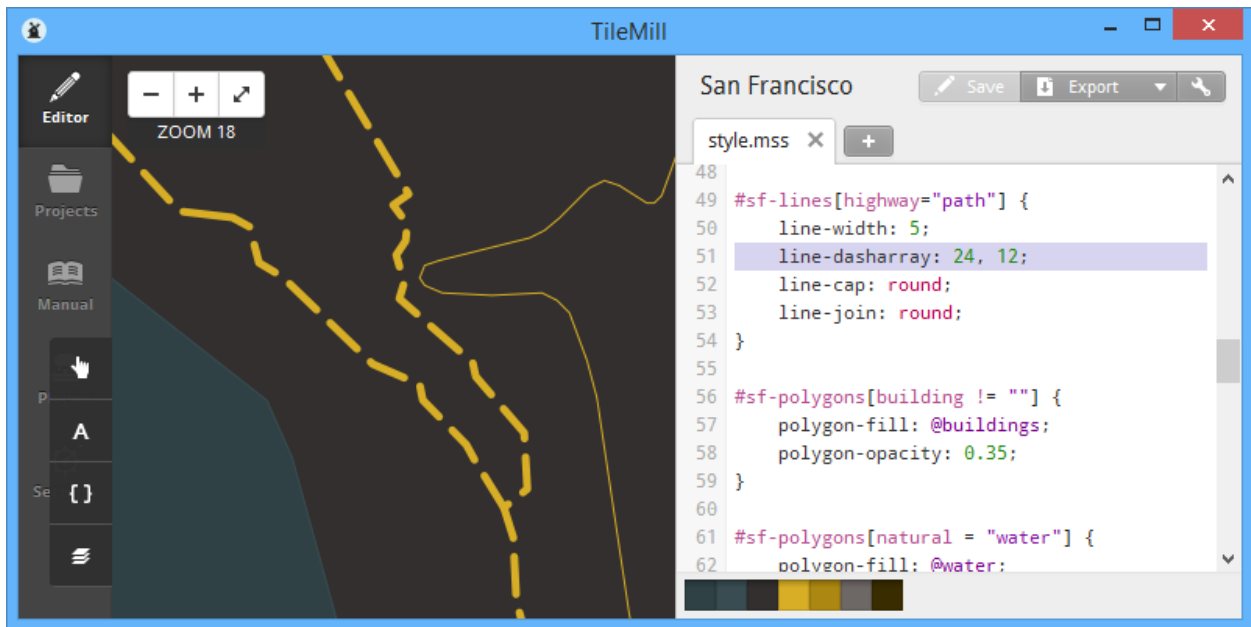
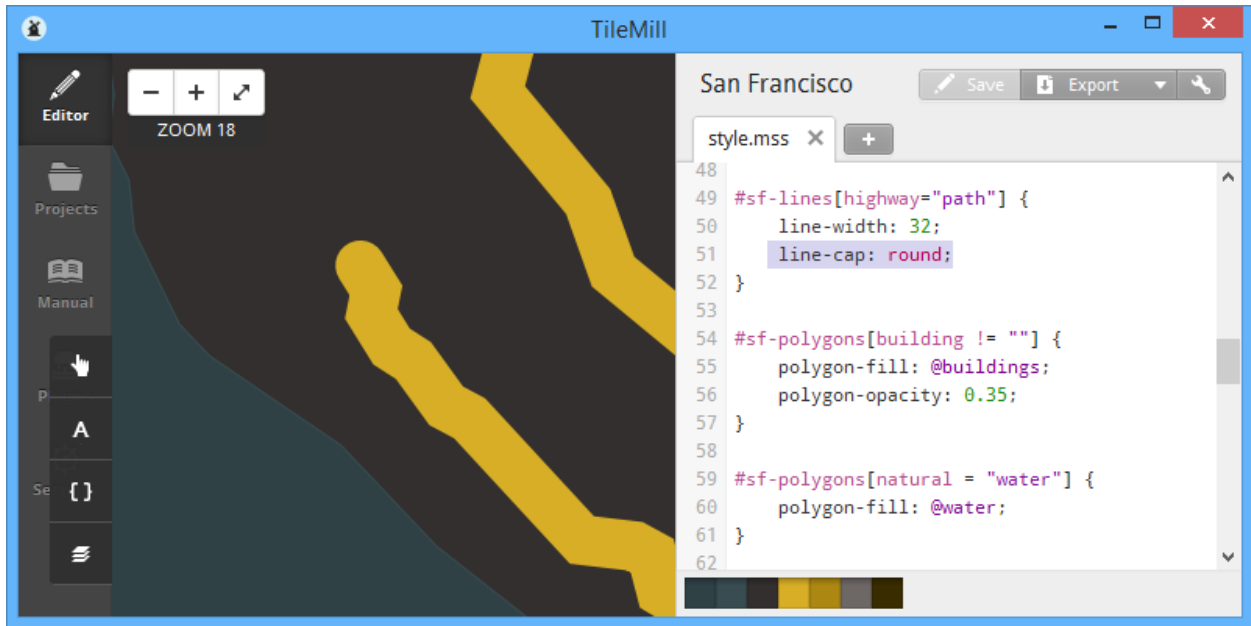
png jpeg

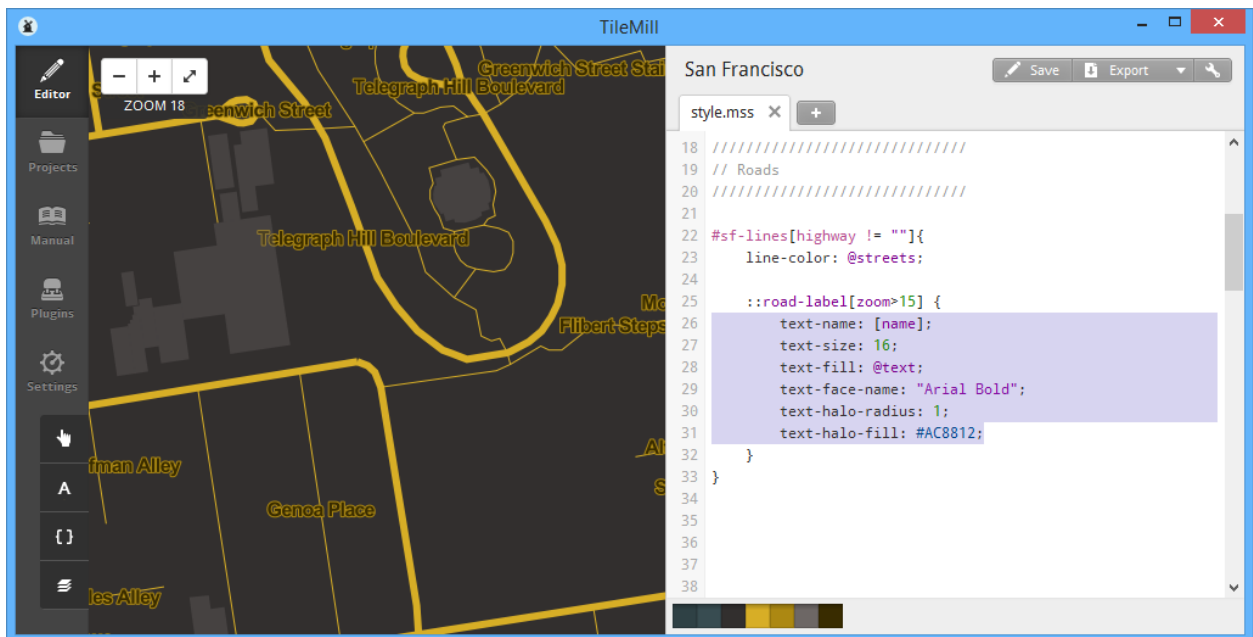
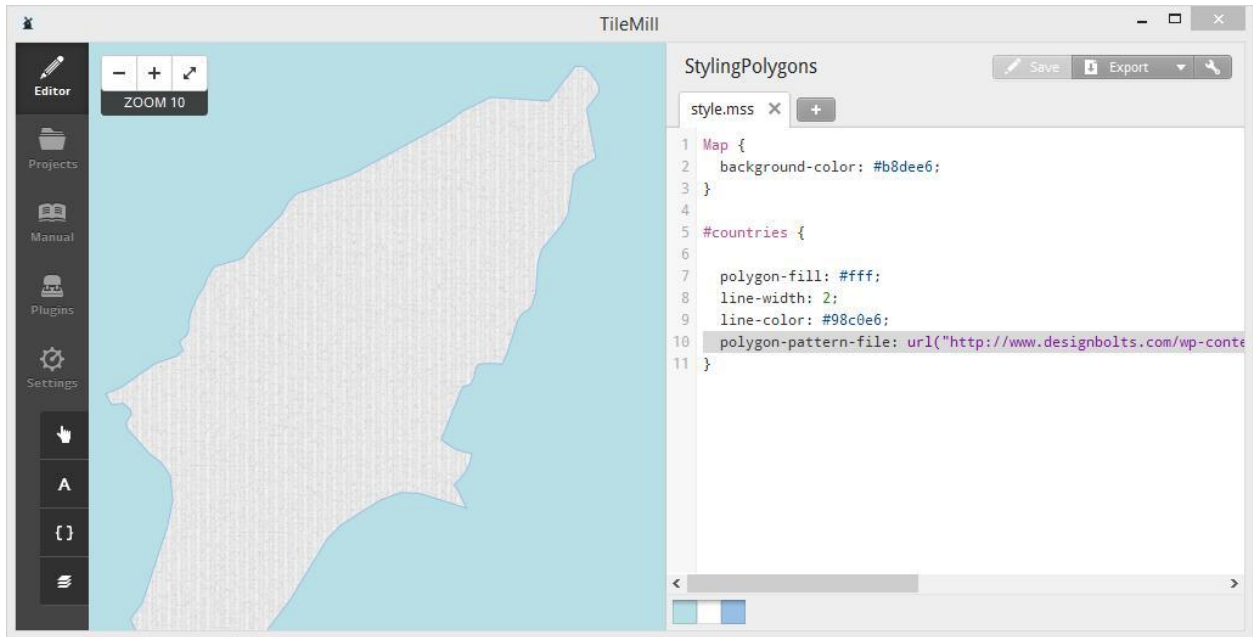
Resolution

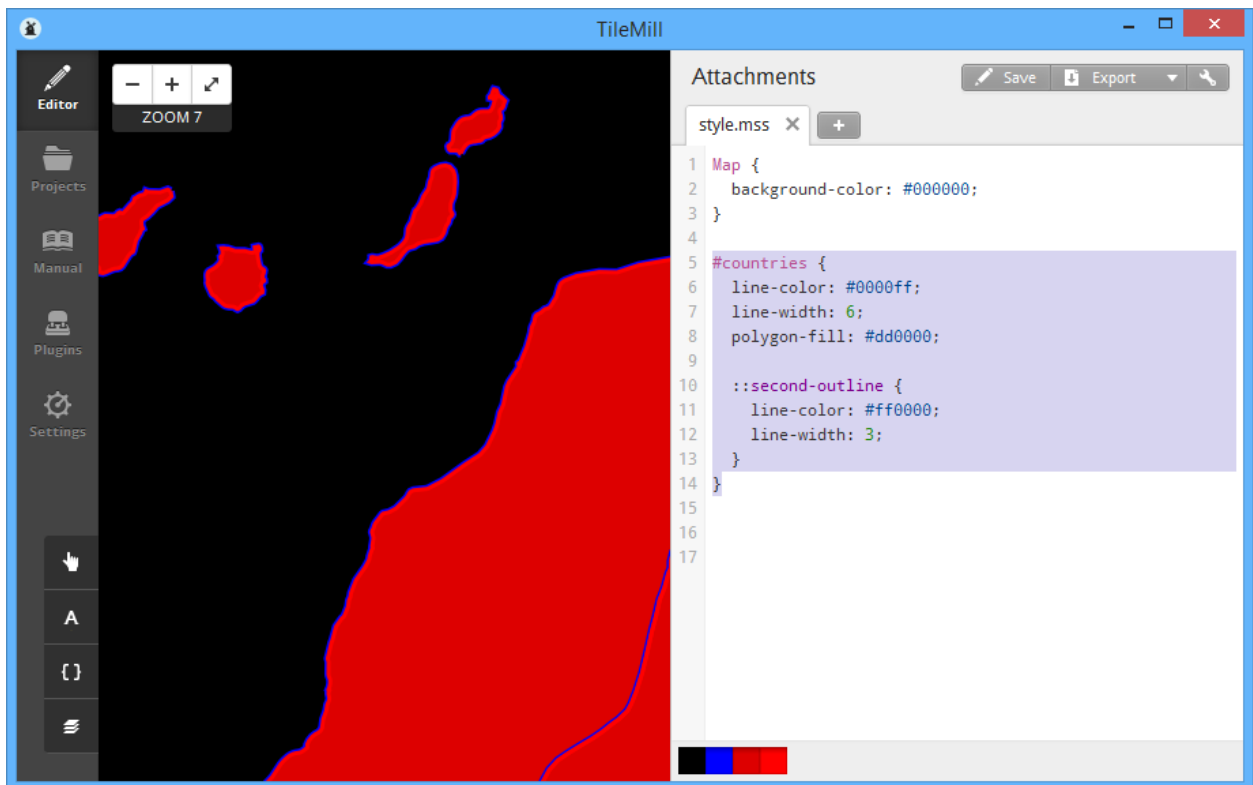
150ppi 300ppi 600ppi

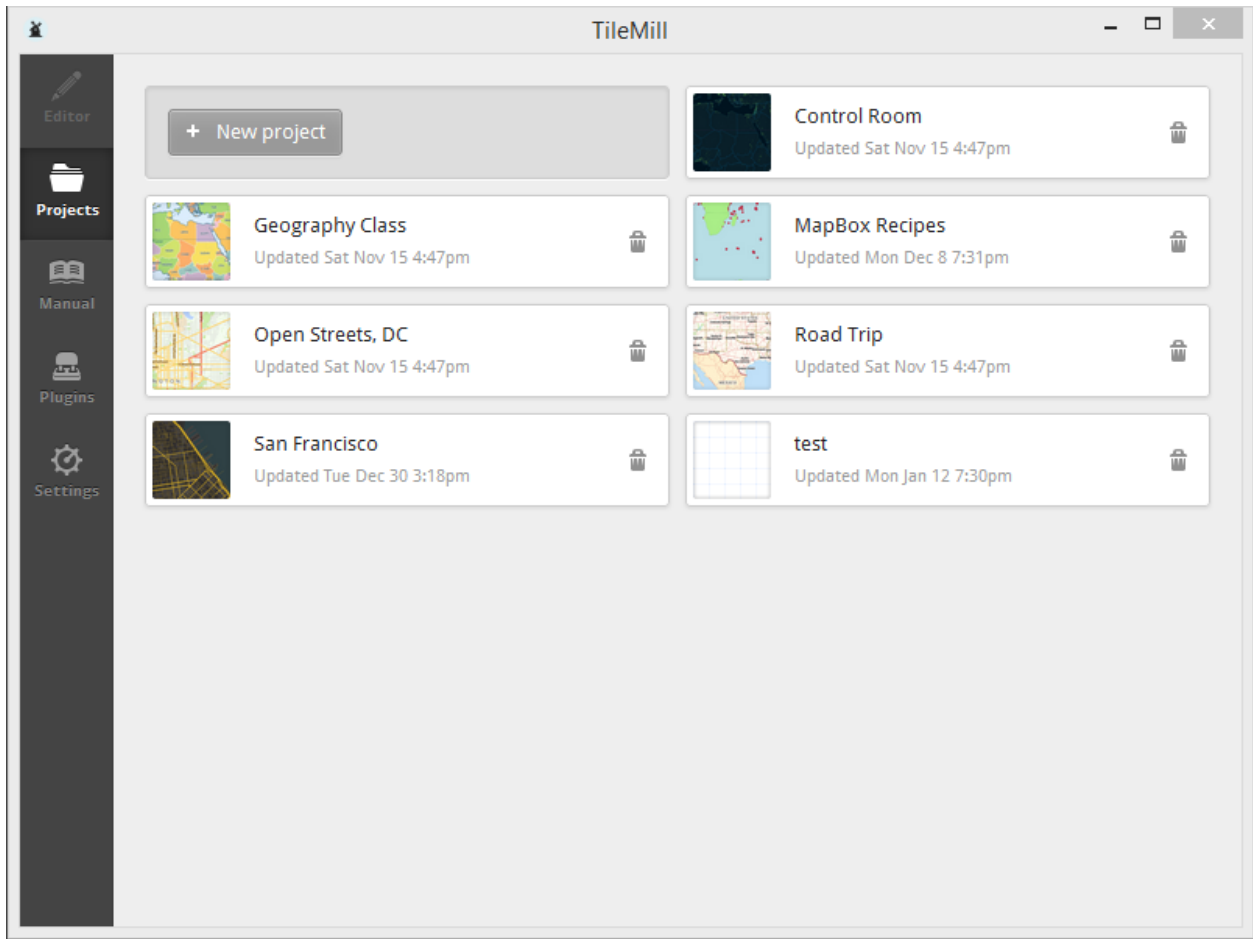












TileMill

Editor


Projects

Manual

Plugins

Settings

ZOOM 4



Germany

Geography Class
made by MapBox

Geography Class

style.mss x labels.mss x rainbow.mss x +

```
83
84 @water: #ddeeef;
85 @land: #ffffdd;
86 @line: #226688;
87
88 /* Water bodies */
89 Map {
90   background-color: @water;
91 }
92
93 /* Required to 'activate' the polygons for interactivity */
94 #country-interaction {
95   polygon-opacity:0;
96 }
97
98 #lakes[ScaleRank<3][zoom=3],
99 #lakes[ScaleRank<4][zoom=4],
100 #lakes[ScaleRank<5][zoom=5],
101 #lakes[ScaleRank<6][zoom>=6] {
102   polygon-fill:@water;
103   line-color:darken(@water, 20%);
104   line-width:0.3;
105 }
106 #lakes[ScaleRank<3][zoom=3] {
107   line-width:0.4;
108 }
109 #lakes[ScaleRank<4][zoom=4] {
110   line-width:0.5;
111 }
112 #lakes[ScaleRank<5][zoom=5] {
113   line-width:0.6;
```

Editor

Projects

Manual

Plugins

Settings

Templates

Legend Teaser Full Location

Plain text or HTML map legend.

```
<div style="text-align:center;">
<div style="font:12pt/16pt
Georgia,serif;">Geography Class</div>
<div style="font:italic 10pt/16pt
Georgia,serif;">by MapBox</div>

<img
src="data:image/png;base64,iVBORw0KGGoAAAANSUgAA
AJYAAACWCAYAAAA8AXHiAAAABHNCSVQICAgIFahkiAAAAA1wSF1
zAAAEUwAABFMBAq/upQAAAB10RVh0U29mdHdhcmUAAd3d3Lmlua3
NjYXB1Lm9yZ5vuPBoAACIsSURBVHja7Z0JvI1V98d1S1HSICWSB
pkvSmmSEEoyh9JAMke9ikb0Ns80Dxr16m2eVDIk1ShRqSgJ1fIm
UwmS7P/6Pp19/vvuu5/nPGfAde9en8/6uPc49wx7/5611/qt4Sm
h1Crh1Wuu1S+CVw8srx5YXj2w/CLkw5ASJSqI9hVd2DgvT7Vt3Z
oHh1jP2UP0fNF19erU4YFPRXv69fPAig0wA8qXL79g1tSpatjgw
Zvk926055wouka0pF8zD6x0wHVC1caVn144b566dNSoifL7cdb/
```

Editor

Fonts [X]

| All | |
|-----|---|
| A | N |
| B | O |
| C | P |
| D | Q |
| E | R |
| F | S |
| G | T |
| H | U |
| I | V |
| J | W |
| K | X |
| L | Y |
| M | Z |

- AIGDT Regular
- AMGDT Regular
- AcadEref Regular
- Adobe Arabic Bold
- Adobe Arabic Bold Italic
- Adobe Arabic Italic
- Adobe Arabic Regular** Copy + paste into editor
- Adobe Caslon Pro Bold
- Adobe Caslon Pro Bold Italic
- Adobe Caslon Pro Italic
- Adobe Caslon Pro Regular
- Adobe Caslon Pro Semibold
- Adobe Caslon Pro Semibold Italic

A

{ }

≡

Projects

Manual

Plugins

Settings

ZIMB.

Editor

- Projects
- Manual
- Plugins
- Settings

Carto

- intro
- *
- map
- polygon**
- line
- markers
- shield
- line-pattern
- polygon-pattern
- raster
- point
- text
- building

polygon

polygon-fill **color**
 Default: rgba(128,128,128,1) (gray and fully opaque (alpha = 1), same as rgb(128,128,128))
 Fill color to assign to a polygon

polygon-opacity **float**
 Default: 1 (opaque)
 The opacity of the polygon

polygon-gamma **float**
 Default: 1 (fully antialiased)
 Level of antialiasing of polygon edges

polygon-gamma-method **power** **linear** **none**
threshold **multiply**
 Default: power (pow(x,gamma) is used to calculate pixel

Layers + Add layer X

- #country-interaction
- #paper
- #cities
- #country-name
- #geo-lines
- #glacier
- #admin-0-line-land.border.country
- #admin-0-line-disputed.border.disputed

Class

E

Metro Extracts

metro.teczno.com

Powered by [Leaflet](#) — Tiles courtesy of [MapQuest](#), map data © [OpenStreetMap](#)

Africa:
[Abuja](#) [Bejaia](#) [Cairo](#) [Dar-es-Salaam](#) [Harare](#) [Johannesburg](#) [Kampala](#) [Kigali](#) [Lagos](#)
[Mogadishu](#) [Nairobi](#)

Asia:
[Almaty, Kazakhstan](#) [Ankara](#) [Bangkok](#) [Batticaloa, Sri Lanka](#) [Beijing](#) [Bengaluru](#)
[Chelyabinsk, Russia](#) [Chengdu](#) [Chennai](#) [Chongqing](#) [Colombo](#) [Dhaka](#)
[Dharamshala, Kangra Valley](#) [Dushanbe, Tajikistan](#) [Hong Kong](#) [Islamabad](#)
[Karachi, Pakistan](#) [Kathmandu](#) [Kolkata, India](#) [Lahore, Pakistan](#) [Manila](#) [Mumbai](#)
[Nazareth](#) [New Delhi](#) [Osaka, Kyoto](#) [Pyongyang, DPRK](#) [Samarkand, Uzbekistan](#)
[Seoul](#) [Shanghai](#) [Siem Reap](#) [Singapore](#) [Taipei](#) [Tehran](#) [Tokyo](#)

Europe:
[Amsterdam](#) [Athens](#) [Barcelona](#) [Berlin](#) [Bilbao, Spain](#) [Birmingham](#) [Bordeaux](#) [Brno](#)
[Brussels](#) [Bucharest](#) [Budapest](#) [Cantabria, Spain](#) [Cardiff](#) [Newport](#) [Bristol](#) [Bath](#)
[Colchester](#) [Copenhagen](#) [Edinburgh](#) [Florence](#) [Frankfurt](#) [Gdansk](#) [Genoa](#)
[Gijon, Spain](#) [Glasgow](#) [Hamburg](#) [Helsinki](#) [Istanbul](#) [Karlsruhe](#) [Kirovograd](#) [Krakow](#)
[Kyiv](#) [Leeds](#) [Lille](#) [Lisbon](#) [London](#) [Lviv](#) [Lyon](#) [Madrid](#) [Manchester](#) [Marseille](#)
[Milan](#) [Monaco](#) [Montpellier](#) [Moscow](#) [Munich](#) [Nantes](#) [Newcastle upon Tyne](#)
[Nuremberg](#) [Odessa](#) [Oslo](#) [Palermo](#) [Paris](#) [Porto](#) [Prague](#) [Reykjavik](#) [Riga](#) [Rome](#)
[Rotterdam](#) [Saint Petersburg](#) [Samara and Tolvatti, Russia](#) [Sarajevo](#) [Sochi, Russia](#)
[Sofia](#) [Stockholm](#) [Strasbourg](#) [Tampere, Finland](#) [Toulouse](#) [Venice](#) [Vienna](#)
[Vienna](#) [Bratislava](#) [Győr](#) [Eisenstadt](#) [Warsaw](#) [Wroclaw](#)

Add vector layer

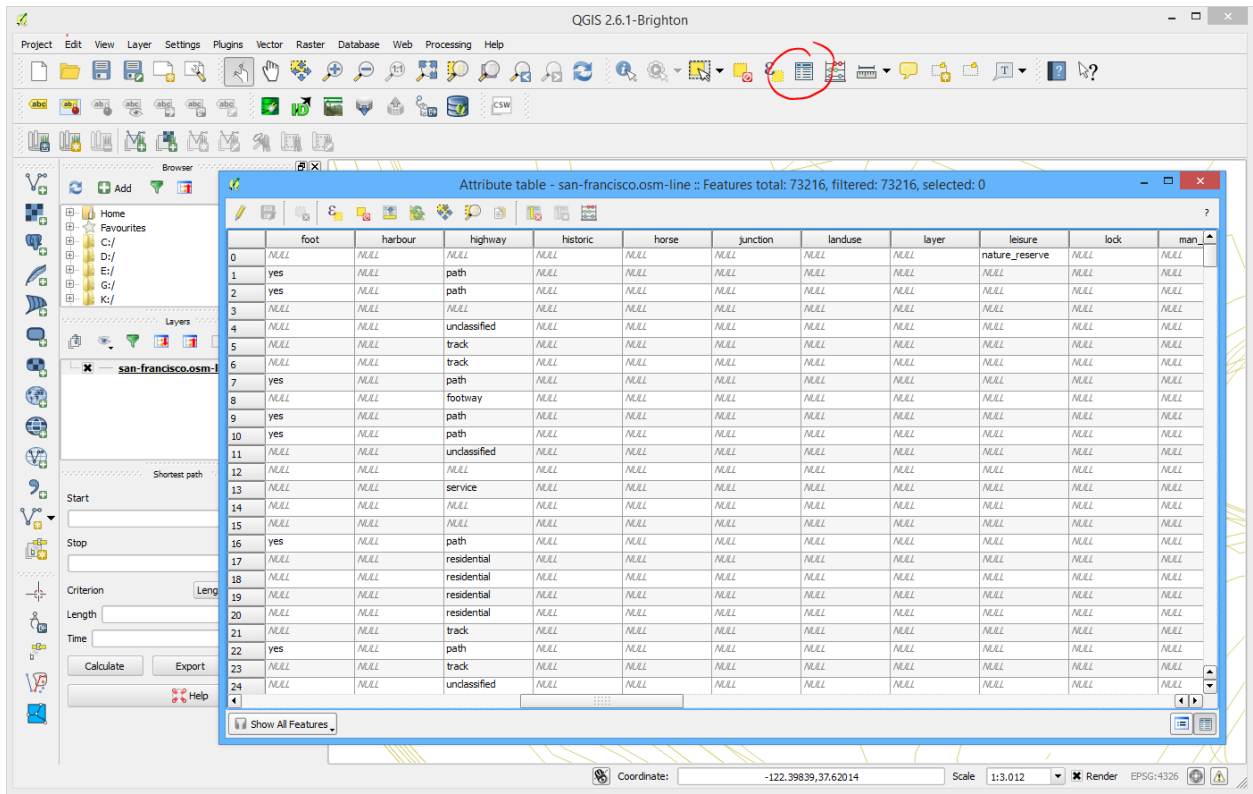
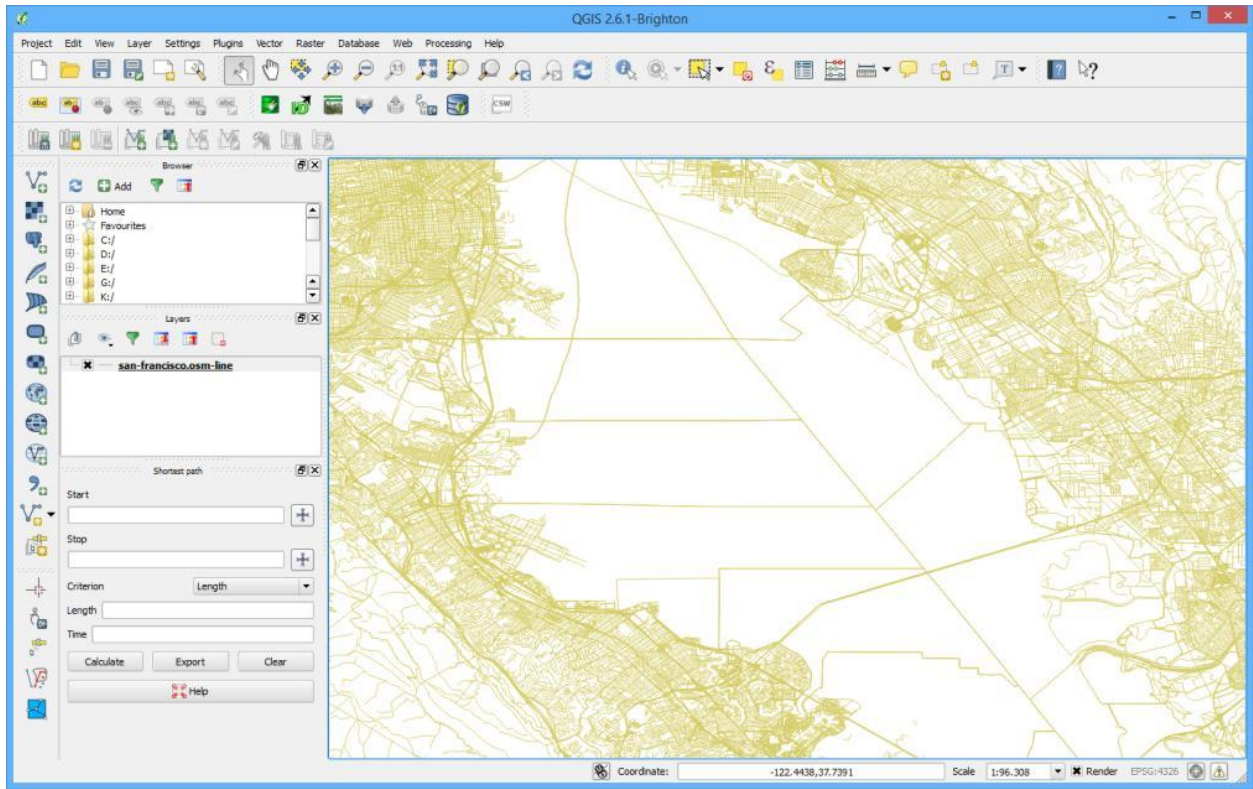
Source type

File Directory Database Protocol

Encoding

Source

Dataset



QGIS 2.6.1-Brighton

Project Edit View Layer Settings Plugins Vector Raster Database Web Processing Help

Attribute table - san-francisco.osm-line :: Features total: 73216, filtered: 73216, selected: 0

Select by expression - san-francisco.osm-line

| osm_id | acc | bicycle | brand |
|--------|-----------|---------|-------|
| 0 | -1250137 | NULL | NULL |
| 1 | 28917925 | NULL | NULL |
| 2 | 28917857 | NULL | NULL |
| 3 | -396461 | NULL | NULL |
| 4 | 228885775 | NULL | NULL |
| 5 | 228885779 | NULL | NULL |
| 6 | 228885782 | NULL | NULL |
| 7 | 28917726 | NULL | NULL |
| 8 | 228885780 | NULL | NULL |
| 9 | 28917808 | NULL | NULL |
| 10 | 28917787 | NULL | NULL |
| 11 | 12175368 | NULL | NULL |
| 12 | 235085668 | NULL | NULL |
| 13 | 228885781 | NULL | NULL |
| 14 | -165475 | NULL | NULL |
| 15 | 156697279 | NULL | NULL |
| 16 | 28917850 | NULL | NULL |
| 17 | 12171926 | NULL | NULL |
| 18 | 35344920 | NULL | NULL |
| 19 | 12171842 | NULL | NULL |
| 20 | 12171843 | NULL | NULL |
| 21 | 35344921 | NULL | NULL |
| 22 | 28917748 | NULL | NULL |

Function list

- harbour
- highway
- historic
- horse
- junction
- landuse
- layer
- leisure
- lock
- man_made
- military
- motorcar
- name
- natural

Selected function help

Field

Double click to add field name to expression string

Right-Click on field name to open context menu

Field values

- 'footway'
- 'footway_unconstructed'
- 'living_street'
- 'motorway'
- 'motorway_link'
- 'path'

Load values: all unique, 10 samples

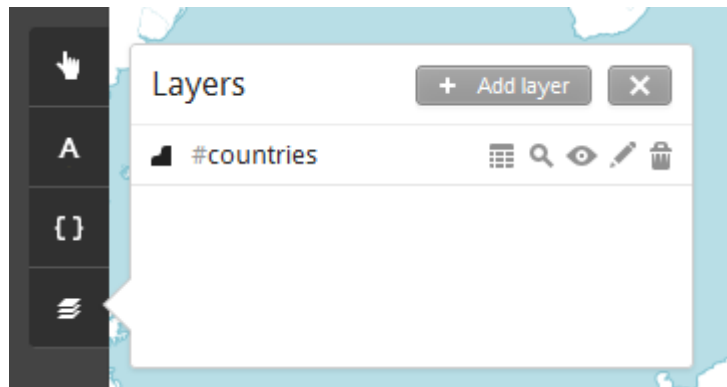
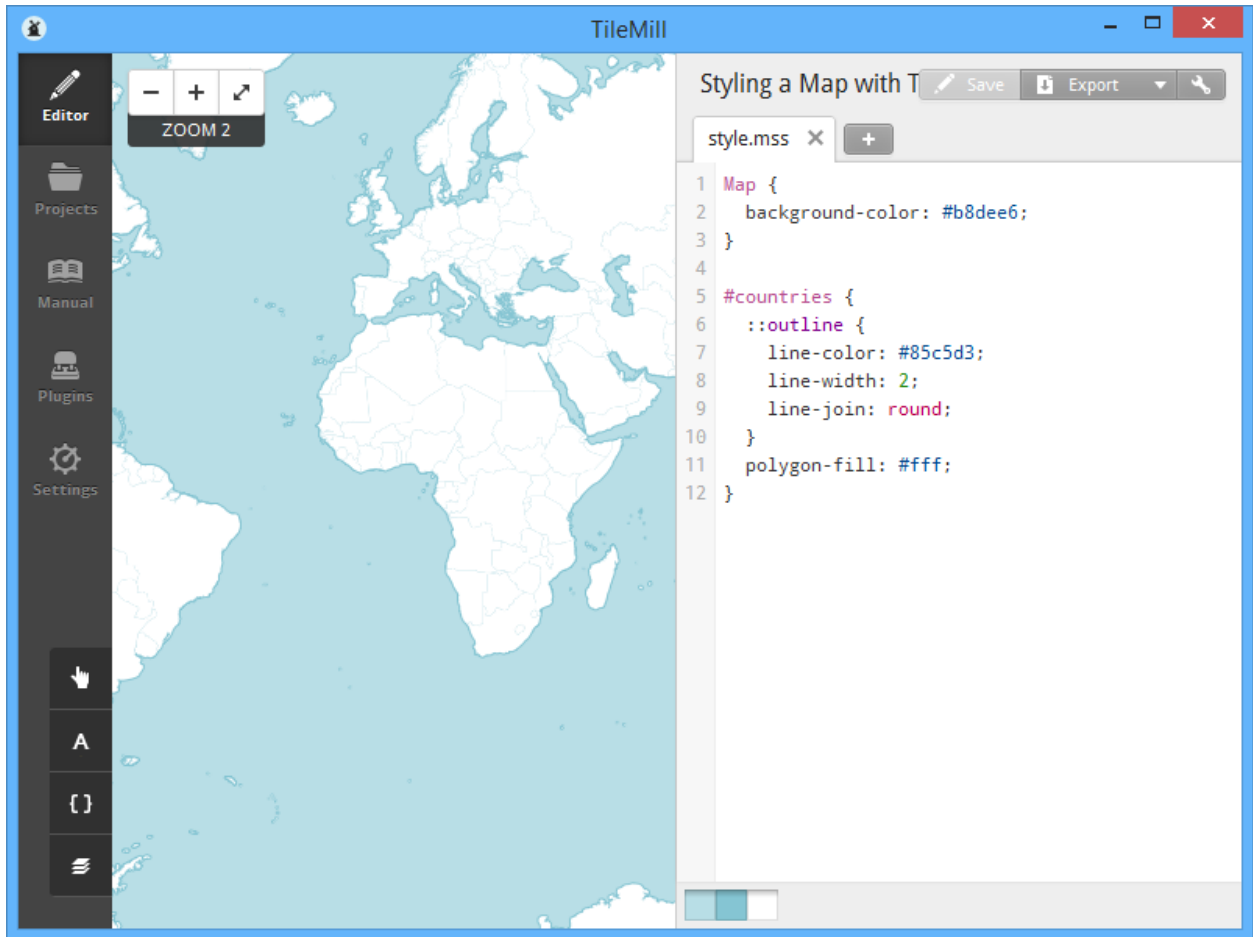
Operators

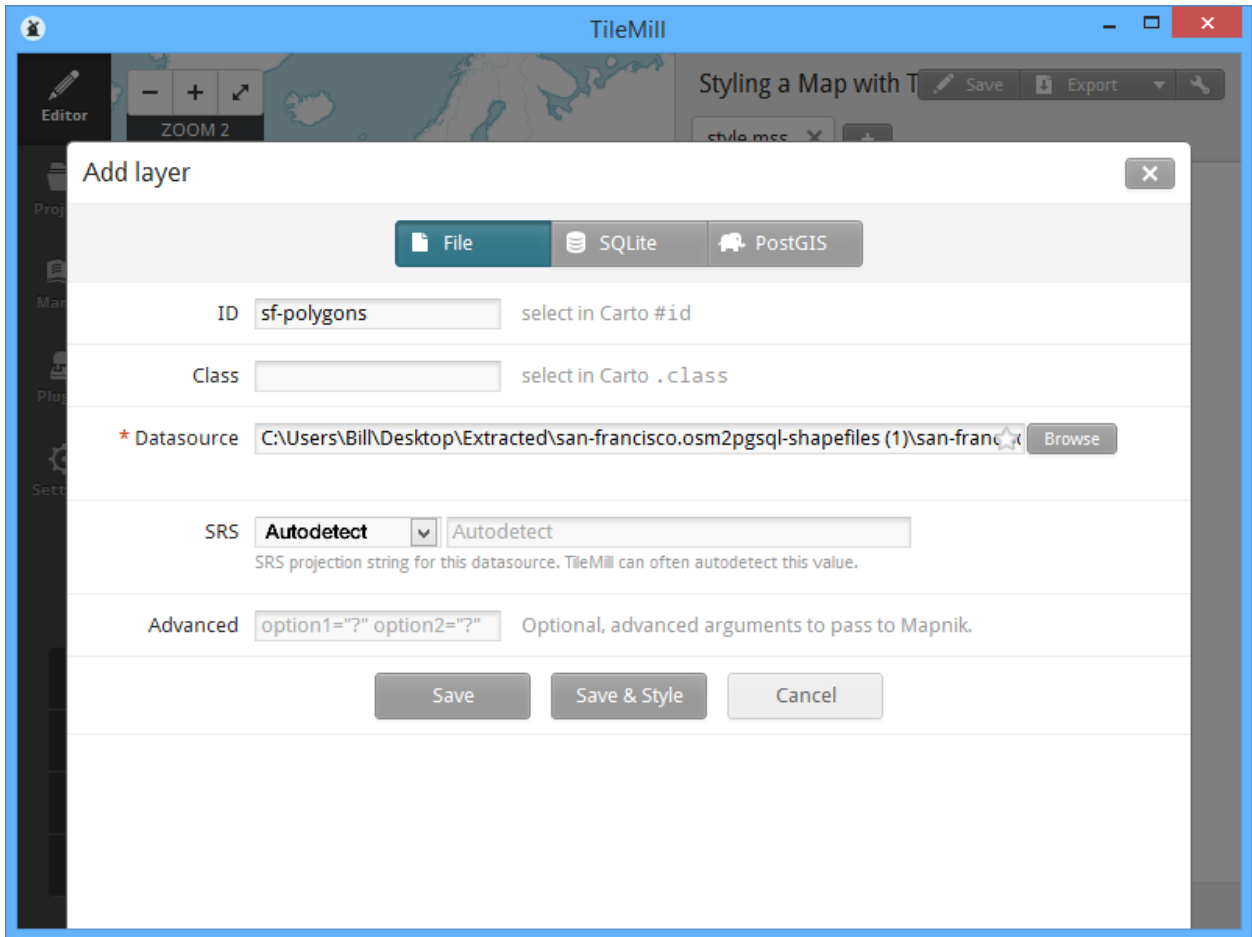
Expression

```
"highway" = 'motorway'
```

Output preview

Coordinate: -122.7393,37.9018 Scale: 1:96.100 Render EPSG:4326





Color wheel | Color schem

Πρώτος χρήστης

https://color.adobe.com/create/color-wheel/?base=2&rule=Complementary&selected=2&nan


Adobe Color CC Create Explore My Themes BILL Adobe

Adobe Kuler is now Adobe Color CC. [Learn more.](#)

Save My Color Theme

Color Rule

Complementary



Color palette showing five color swatches: three shades of blue and two shades of orange.

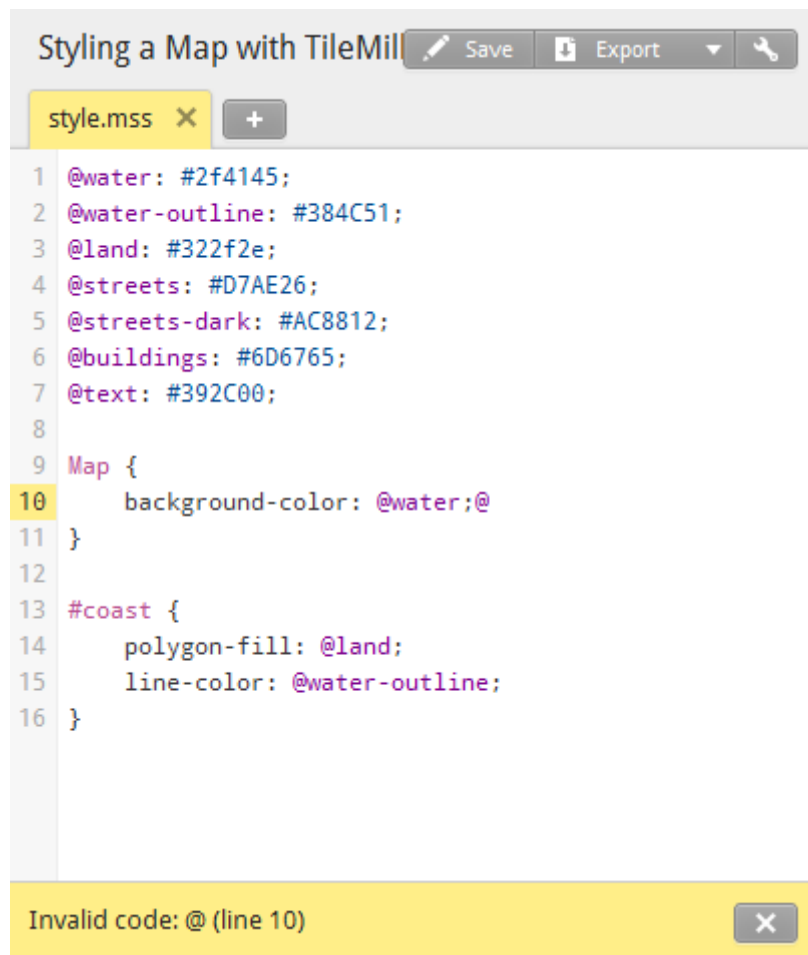
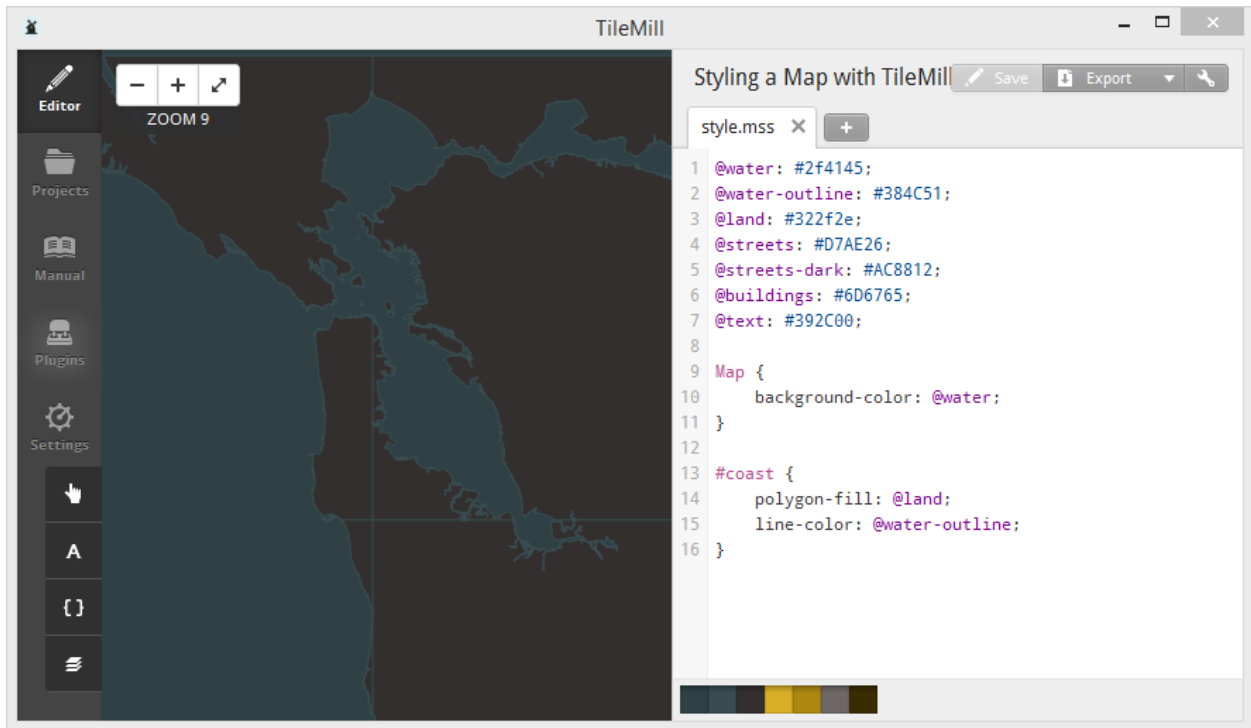
RGB 56 148 178
HEX 3894B2

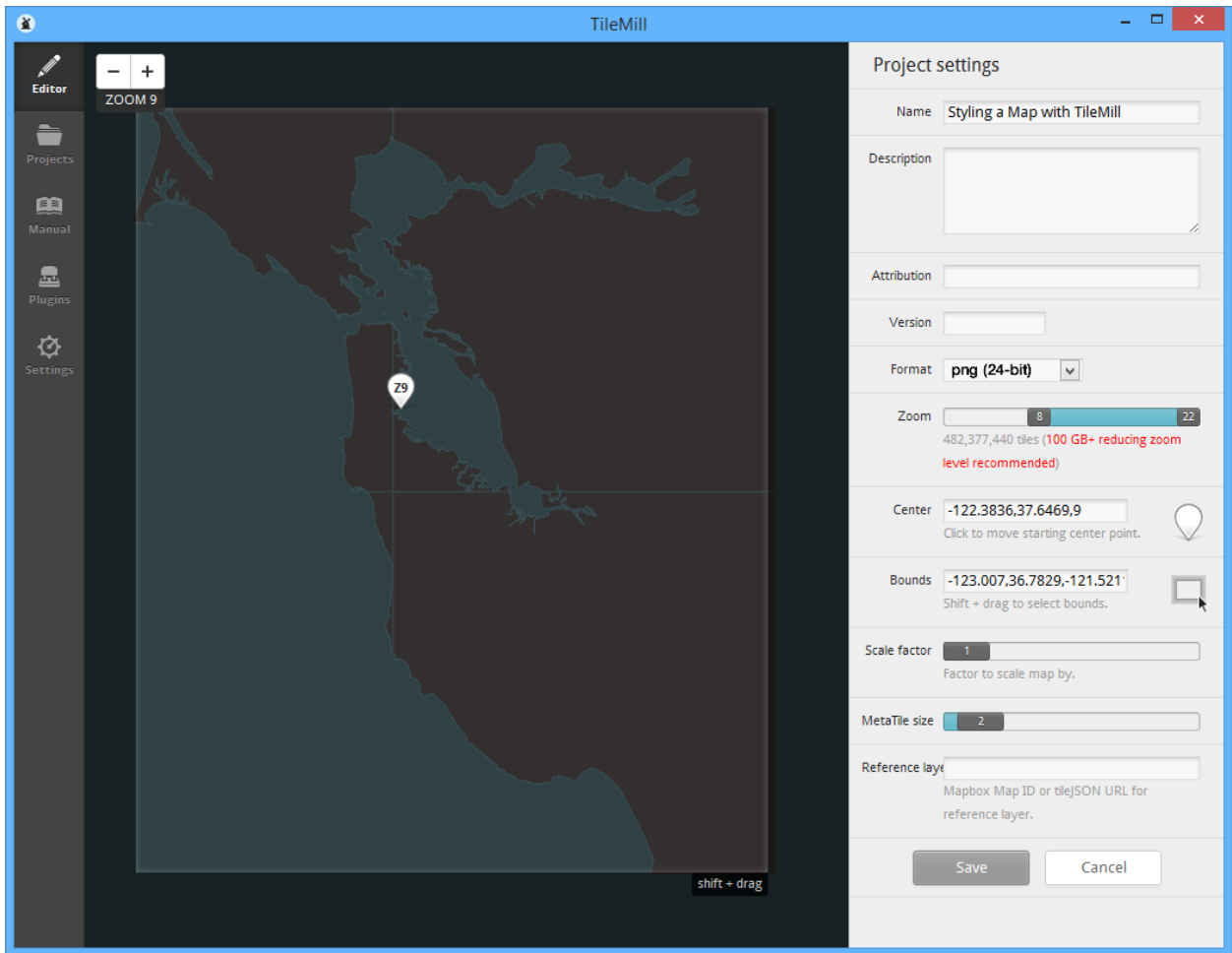
RGB 131 224 255
HEX 83E0FF

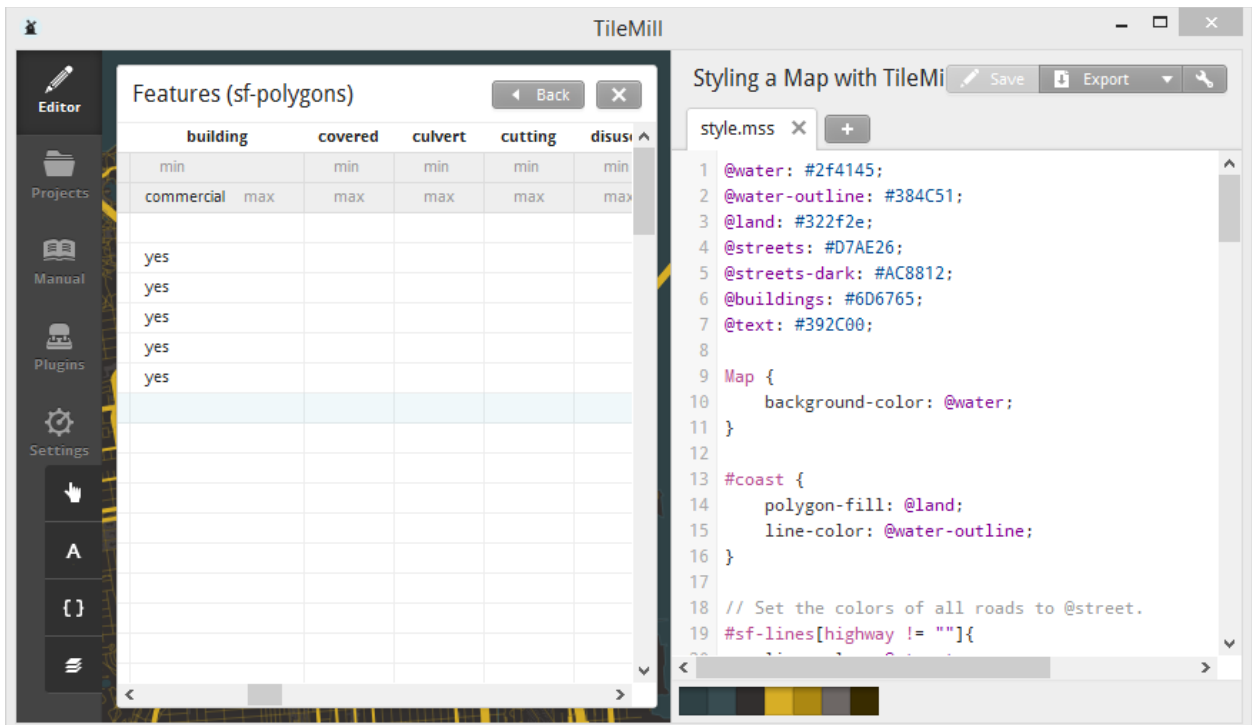
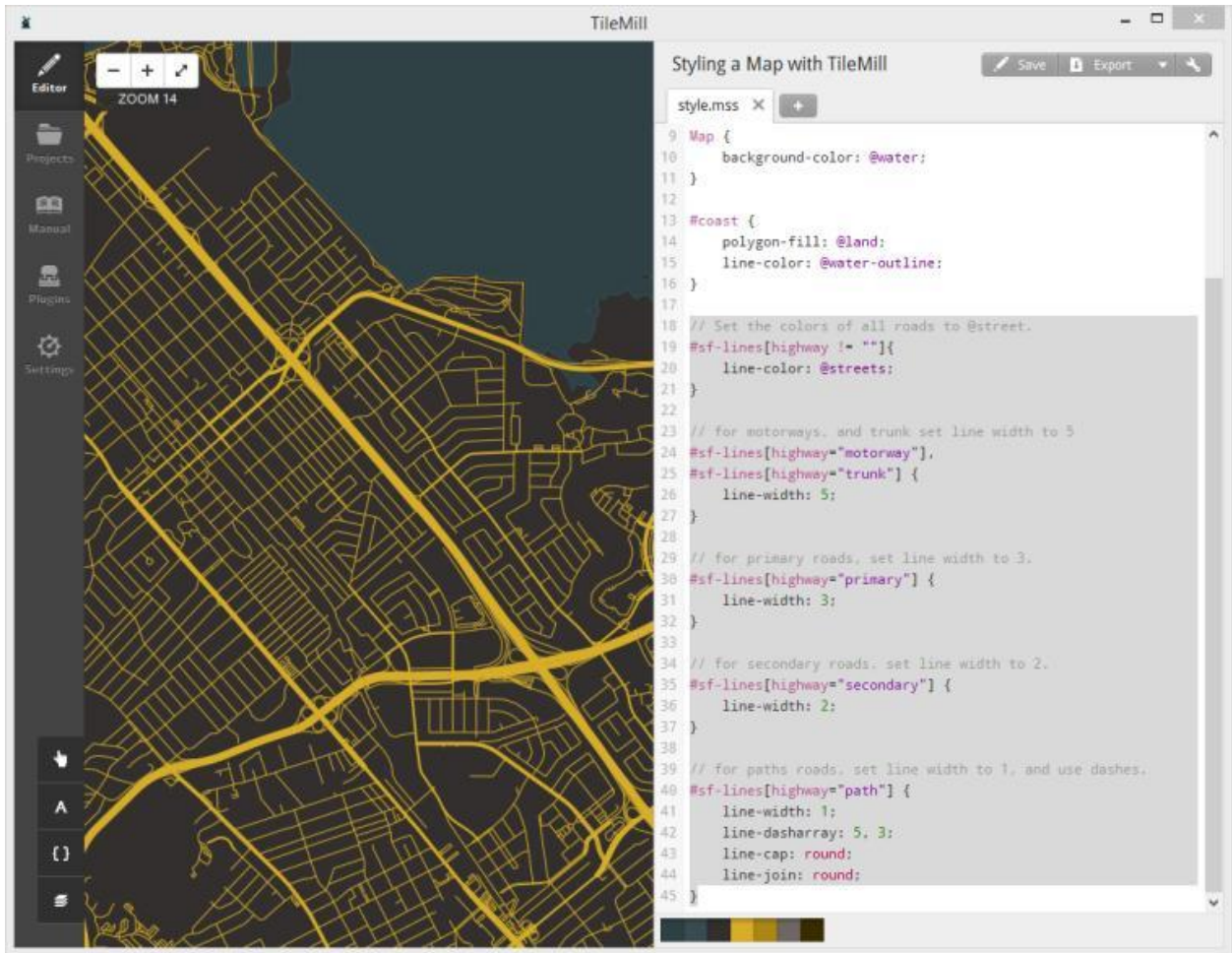
RGB 105 218 255
HEX 69DAFF

RGB 178 109 38
HEX B26D26

RGB 255 181 105
HEX FF8569







TileMill

Styling a Map with TileMill

Editor

ZOOM 17

Projects

Manual

Plugins

Settings

12

13 #coast {

14 polygon-fill: @land;

15 line-color: @water-outline;

16 }

17

18 // Set the colors of all roads to @street.

19 #sf-lines[highway != ""]{

20 line-color: @streets;

21

22 ::road-label[zoom>15] {

23 text-name: [name];

24 text-size: 14;

25 text-fill: @text;

26 text-face-name: "Arial Bold";

27 text-halo-radius: 1;

28 text-halo-fill: @streets-dark;

29 text-placement: line;

30 }

31 }

32

33 // for motorways, and trunk set line width to 5

34 #sf-lines[highway="motorway"],

35 #sf-lines[highway="trunk"] {

36 line-width: 5;

37 }

38

39 // for primary roads, set line width to 3.

40 #sf-lines[highway="primary"] {

41 line-width: 3;

42 }

43

44 // for secondary roads, set line width to 2.

45 #sf-lines[highway="secondary"] {

46 line-width: 2;

47 }

19th Avenue

Bermuda Drive

Rossi Way

Clay Street

Ray Street

Adams Street

Baysshore Freeway

J Arthur Younger Freeway

Arthur Younger Freeway

Baysshore Freeway

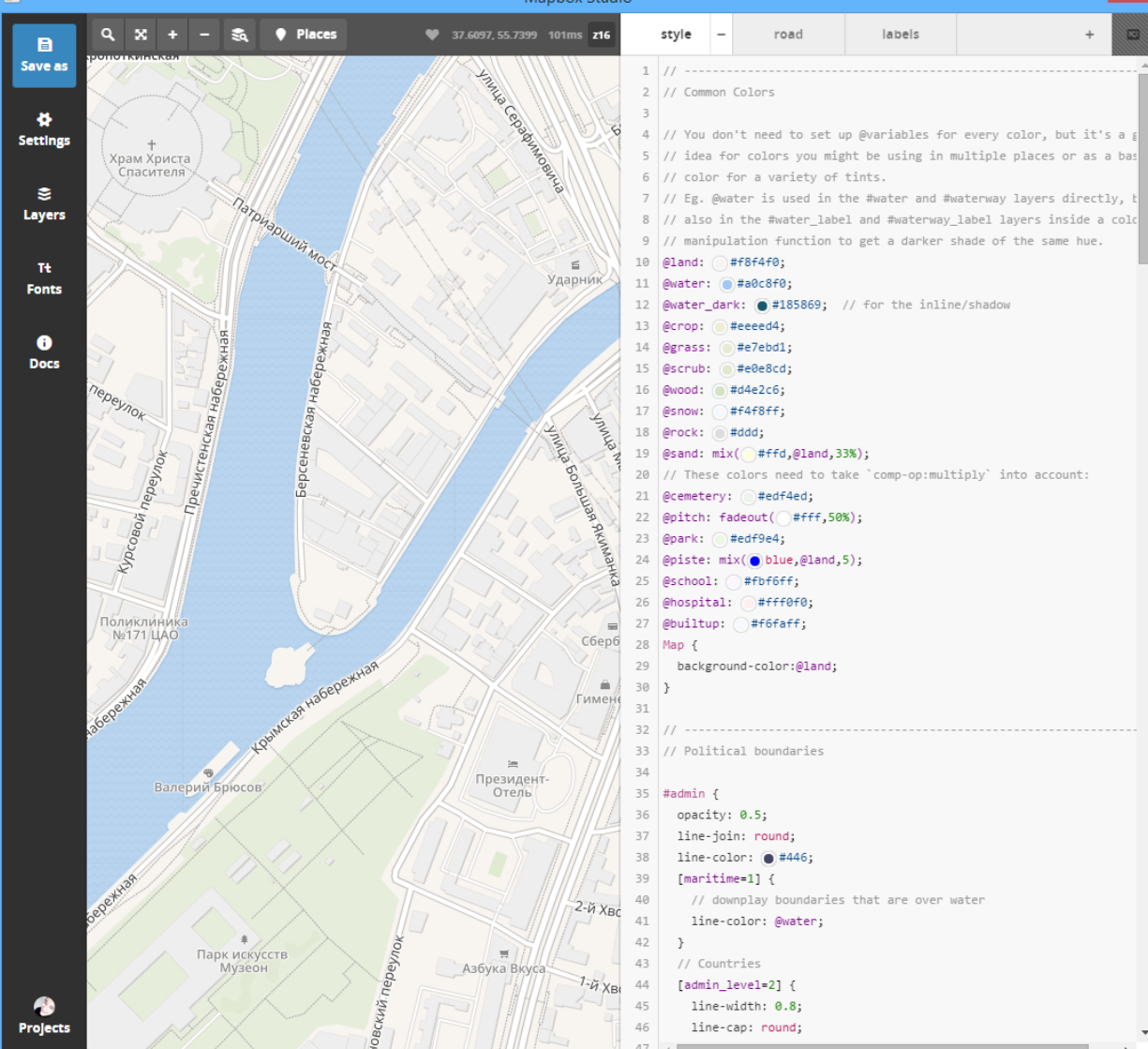
Save

Export

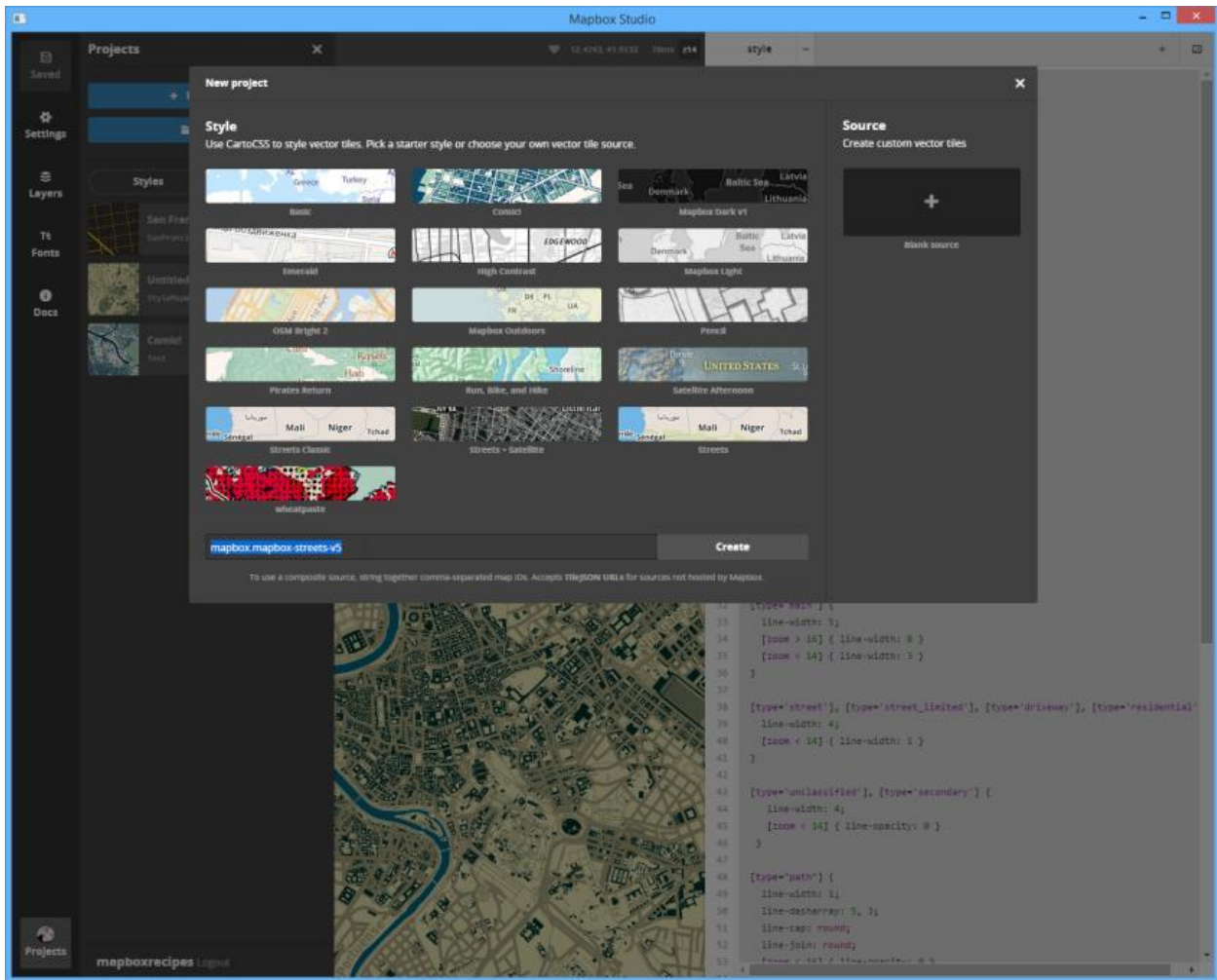
Mapbox Studio

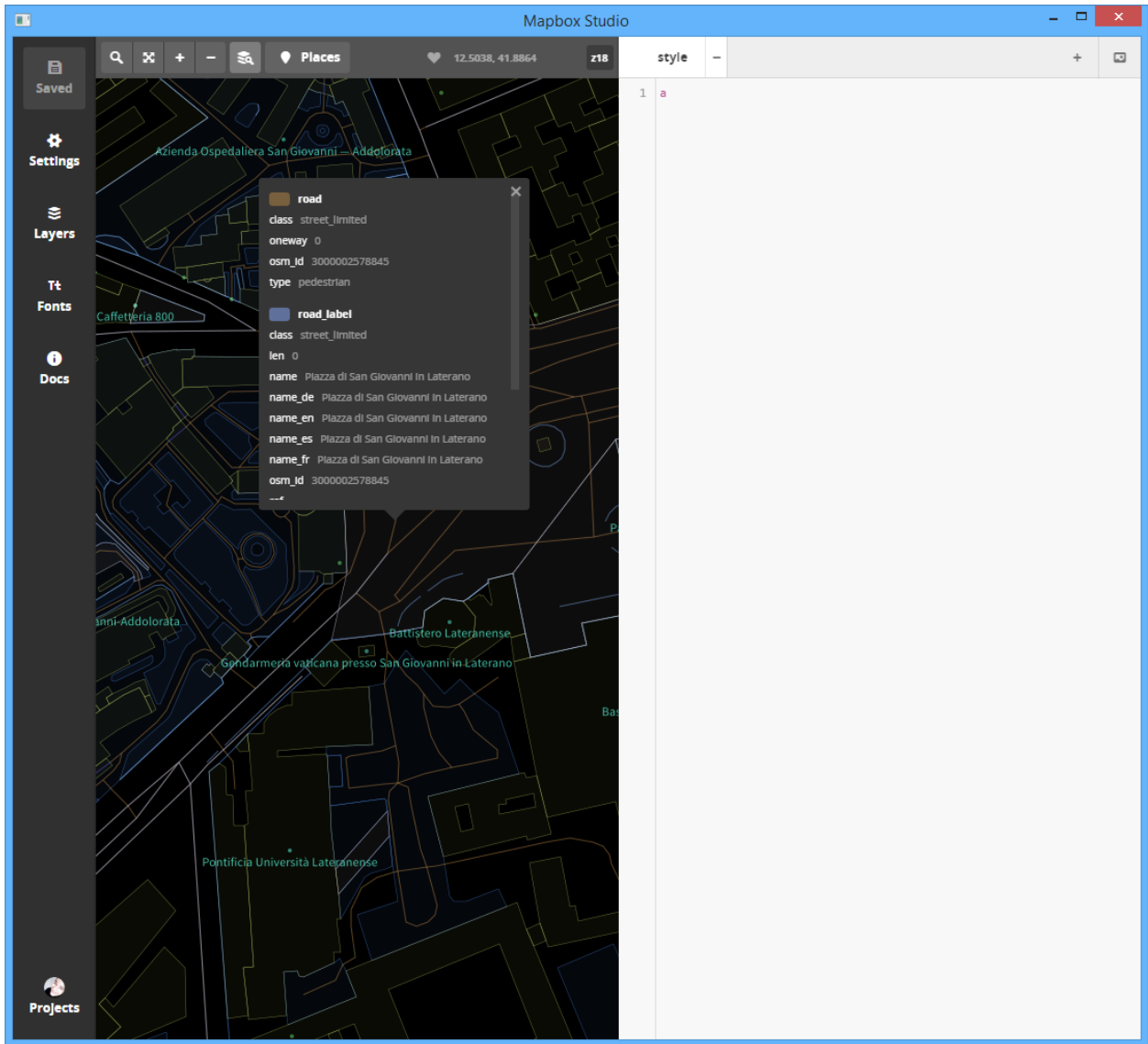
37.6097, 55.7399 101ms z16

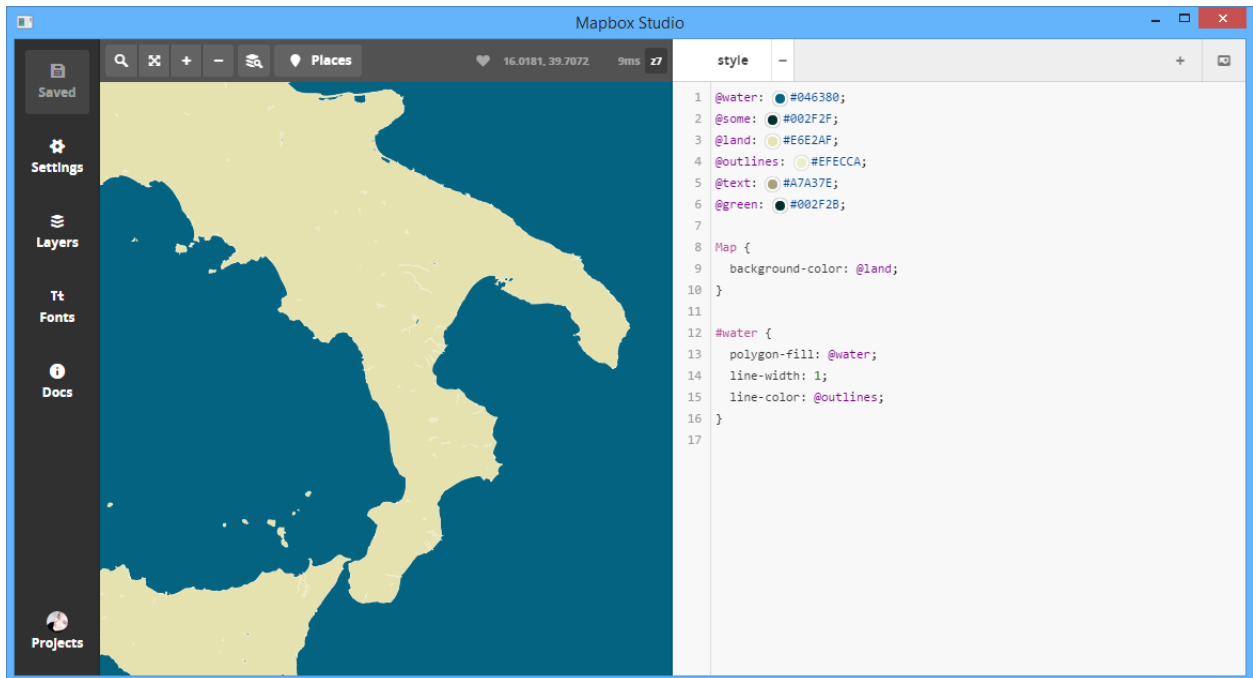
style - road labels +

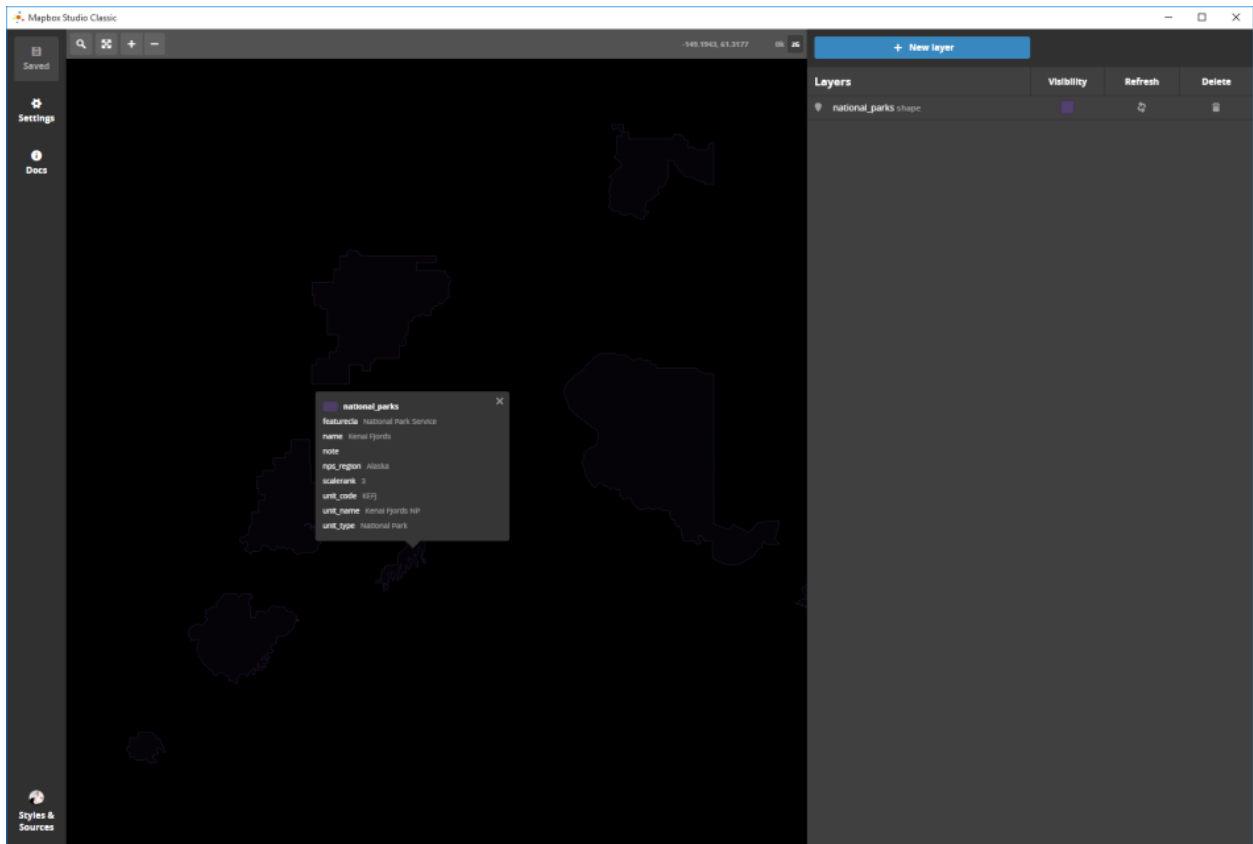
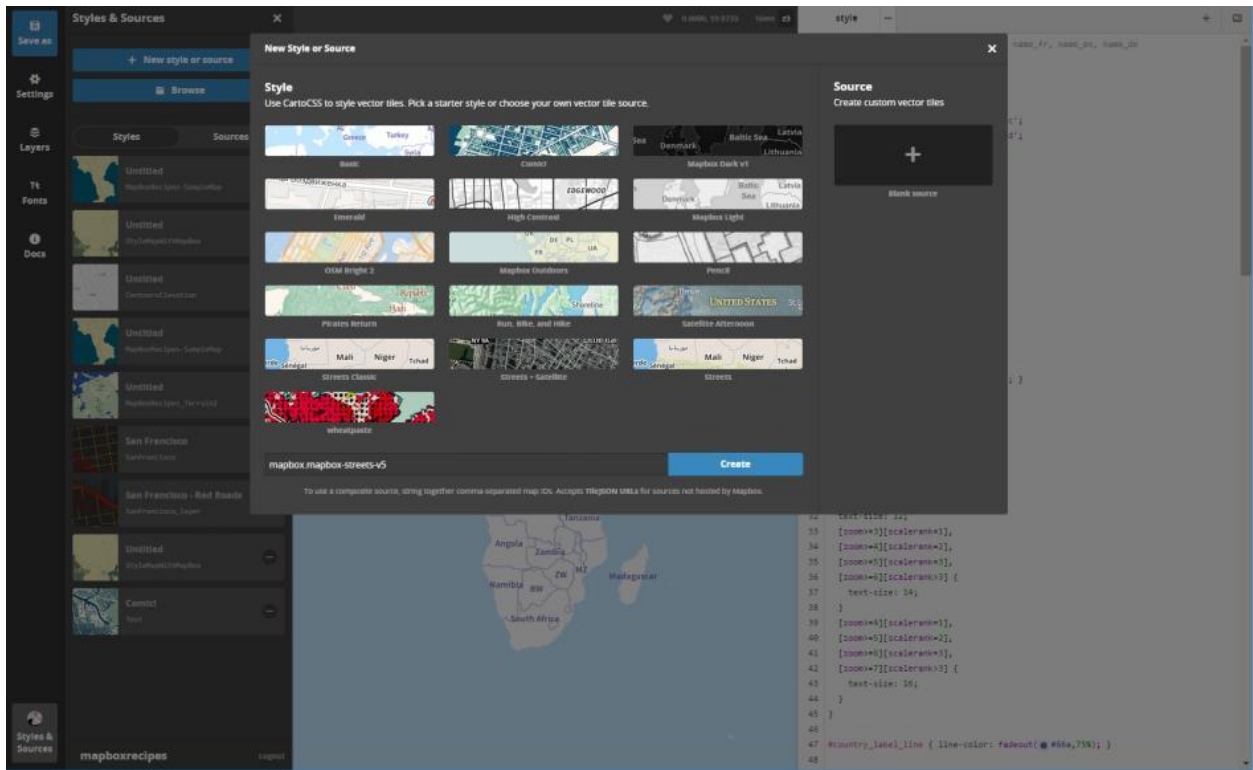


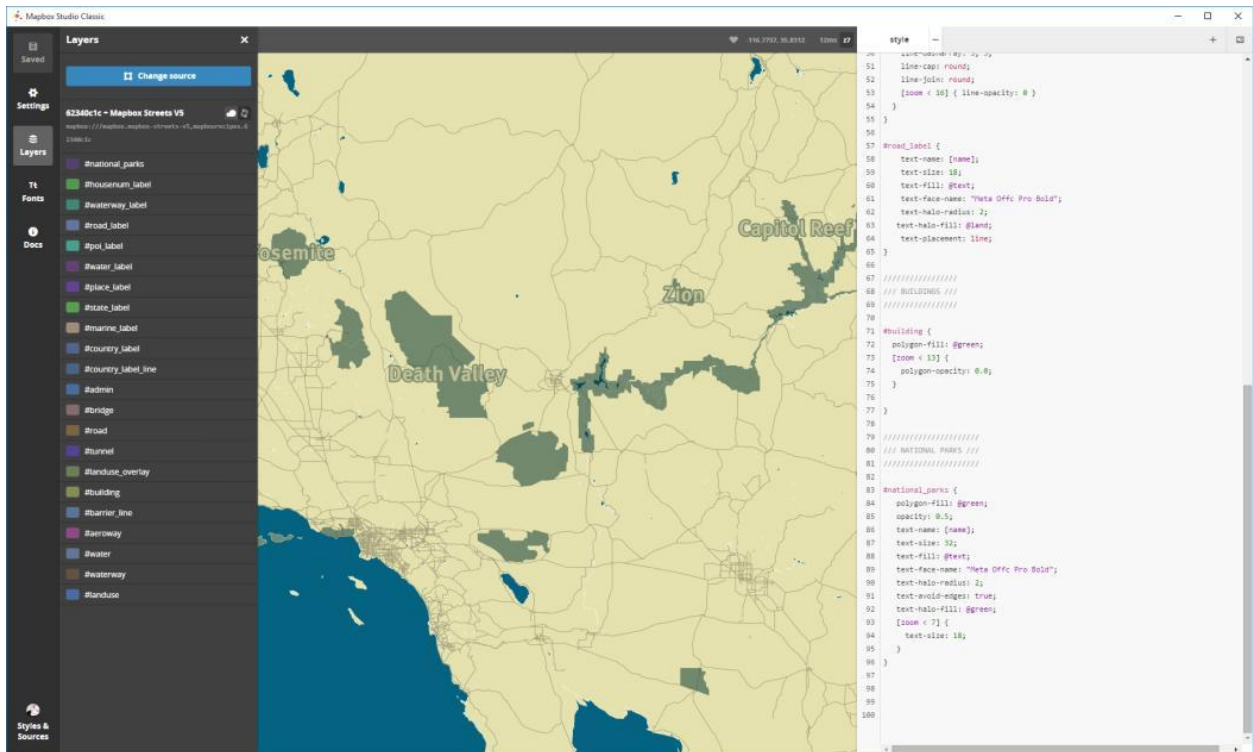
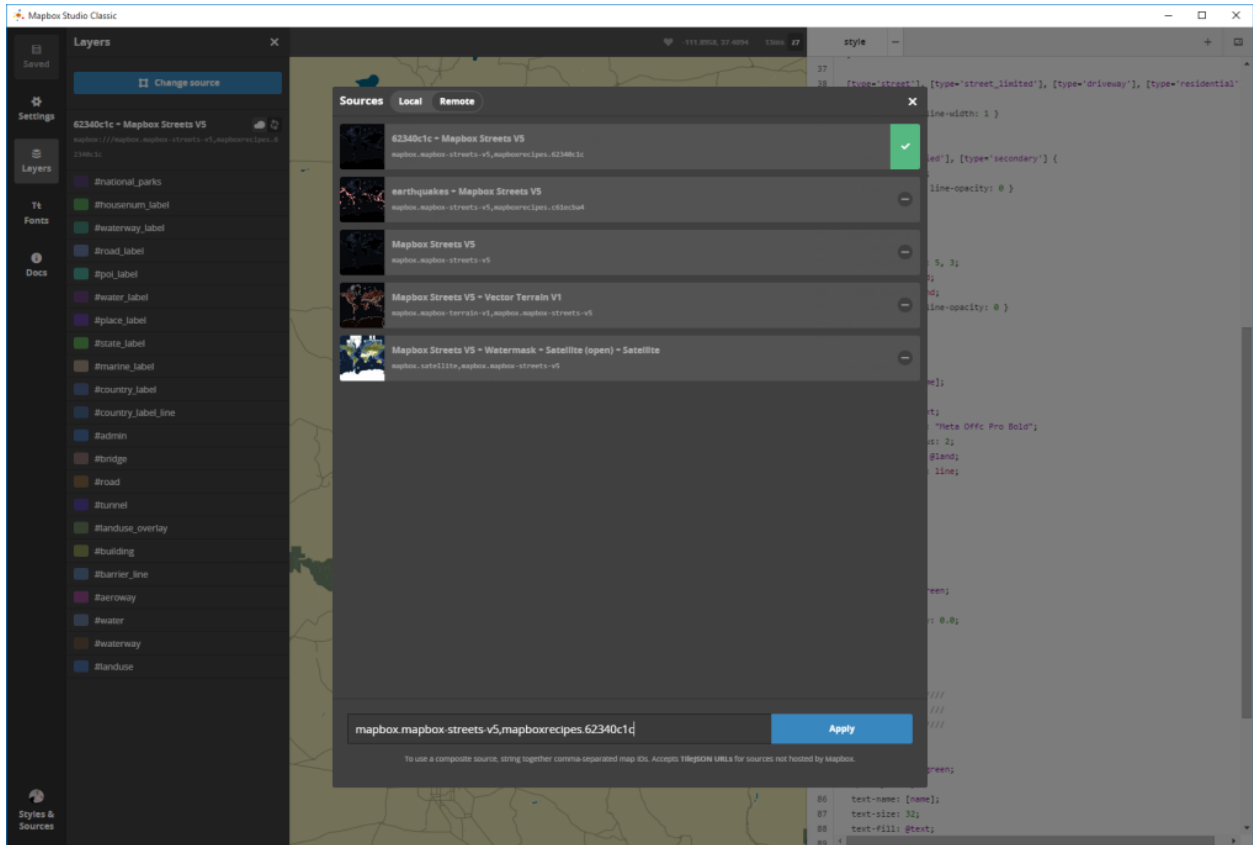
```
1 // -----
2 // Common Colors
3
4 // You don't need to set up @variables for every color, but it's a good
5 // idea for colors you might be using in multiple places or as a base
6 // color for a variety of tints.
7 // Eg. @water is used in the #water and #waterway layers directly, but
8 // also in the #water_label and #waterway_label layers inside a color
9 // manipulation function to get a darker shade of the same hue.
10 @land: #f8f4f0;
11 @water: #a0c8f0;
12 @water_dark: #185869; // for the inline/shadow
13 @crop: #eeced4;
14 @grass: #e7ebd1;
15 @scrub: #e0e8cd;
16 @wood: #d4e2c6;
17 @snow: #f4f8ff;
18 @rock: #ddd;
19 @sand: mix(@fff,@land,33%);
20 // These colors need to take 'comp-op:multiply' into account:
21 @cemetery: #edf4ed;
22 @pitch: fadeout(@fff,50%);
23 @park: #edf9e4;
24 @piste: mix(blue,@land,5);
25 @school: #fbf6ff;
26 @hospital: #fff0f0;
27 @builtup: #f6faff;
28 Map {
29   background-color:@land;
30 }
31
32 // -----
33 // Political boundaries
34
35 #admin {
36   opacity: 0.5;
37   line-join: round;
38   line-color: #446;
39   [maritime=1] {
40     // downplay boundaries that are over water
41     line-color: @water;
42   }
43 // Countries
44 [admin_level=2] {
45   line-width: 0.8;
46   line-cap: round;
47 }
```









SanFrancisco.sqlite

Execute Schema Data Query Structure Export

Search

Tables

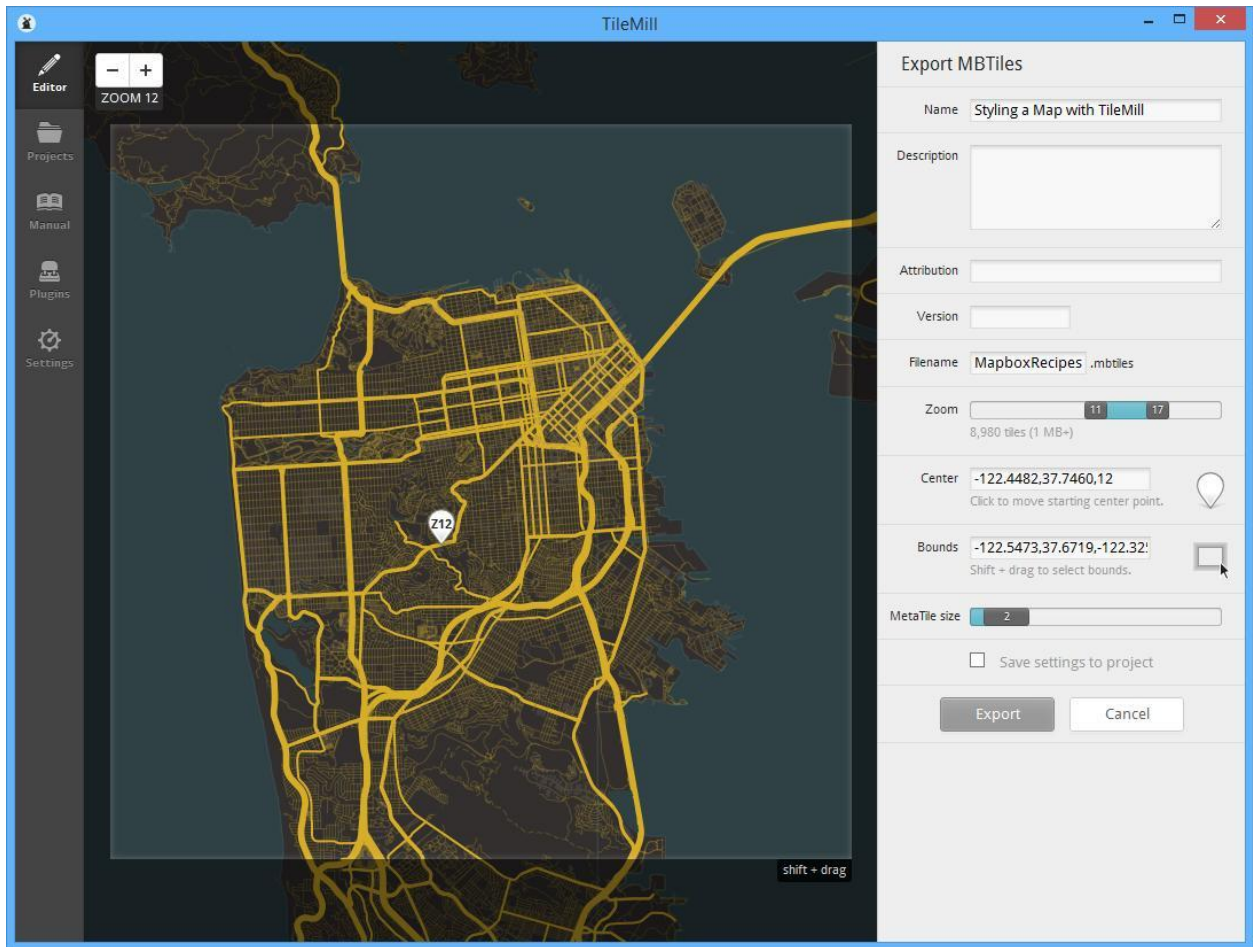
- grid_key (0 rows)
- grid_utfgrid (0 rows)
- images (22206 rows)
- keymap (0 rows)
- map (39978 rows)
- metadata (9 rows)

Views

- grid_data (0 rows)
- grids (0 rows)
- tiles (39978 rows)

| | tile_data | tile_id |
|----|---------------------|----------------------------------|
| 1 | image/png; 54.18 kb | 7a15aef8bd7b6cacb2bc7a76a4507d06 |
| 2 | image/png; 51.62 kb | 9f083d078e636926a13f55af889d9442 |
| 3 | image/png; 61.85 kb | 02085cc951f4c1637f33e5c06e2a4172 |
| 4 | image/png; 44.94 kb | 05317a492fb682dec88a2e79be75d6a |
| 5 | image/png; 19.63 kb | 7bdaf8e94921808cb8c1e6a80277049f |
| 6 | image/png; 10.50 kb | 311aa72fc2d471d7f72fab30e0343b25 |
| 7 | image/png; 36.89 kb | b555561c400043388b97ecc20df42450 |
| 8 | image/png; 15.31 kb | 0c6c5f2c0a6937da186bed5e23b09664 |
| 9 | image/png; 27.88 kb | 06d31a74412419dd484034de29335367 |
| 10 | image/png; 56.10 kb | 7f22442c066ca7084f0d689d9f0e839 |
| 11 | image/png; 81.36 kb | 8bc749417a1c9db4de64f0d1679a35c2 |
| 12 | image/png; 53.74 kb | bbcde1e726f9d8301e56e93dd79ae9ed |
| 13 | image/png; 22.54 kb | 56b92f4ffa6ade0b1fd1257382e3482b |
| 14 | image/png; 72.36 kb | e06916b12e54592017a96b5e563d4be7 |
| 15 | image/png; 88.61 kb | 9313715924297c5cb442041e0b613788 |
| 16 | image/png; 85.40 kb | 6fe24fe8d1dfbcde30bbf03c454d6620 |
| 17 | image/png; 1.11 kb | 4086b4ef31b31210879c3999d2cf1975 |
| 18 | image/png; 36.72 kb | baa1ae40c0ed9329764b1cbe87cd579f |
| 19 | image/png; 31.91 kb | d3ce3b58711b1fa6d6e7a92042922ea |
| 20 | image/png; 96.46 kb | 4625a94641d6100c506b65d8167537ab |
| 21 | image/png; 76.64 kb | d73657f3bae6e2f6c2c57234657900e2 |
| 22 | image/png; 1.02 kb | acc6ebe30ee36ee227639b3d8424dd0a |
| 23 | image/png; 8.04 kb | b12ebc565dedeb8e519491a16d536b34 |
| 24 | image/png; 16.50 kb | 4bed642b0f0b062584ed2411dd28b5aa |
| 25 | image/png; 2.99 kb | 129a28c3c4d6d6ba684d71cc9675322d |
| 26 | image/png; 33.54 kb | b1e3e2ae710f5cd3067dd149876d01b3 |
| 27 | image/png; 80.99 kb | 2b22cb7e7ebe8e9c181d799e5102bb4f |
| 28 | image/png; 52.74 kb | 75a008c0e7631d62d904af1ae23ee248 |

22206 records. 0.553 seconds. Filter

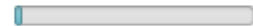


View exports



MapboxRecipesExample.mbtiles

Started Feb 14 10:40am — 00:00:19s



00:06:58s remaining





12



13



14



15



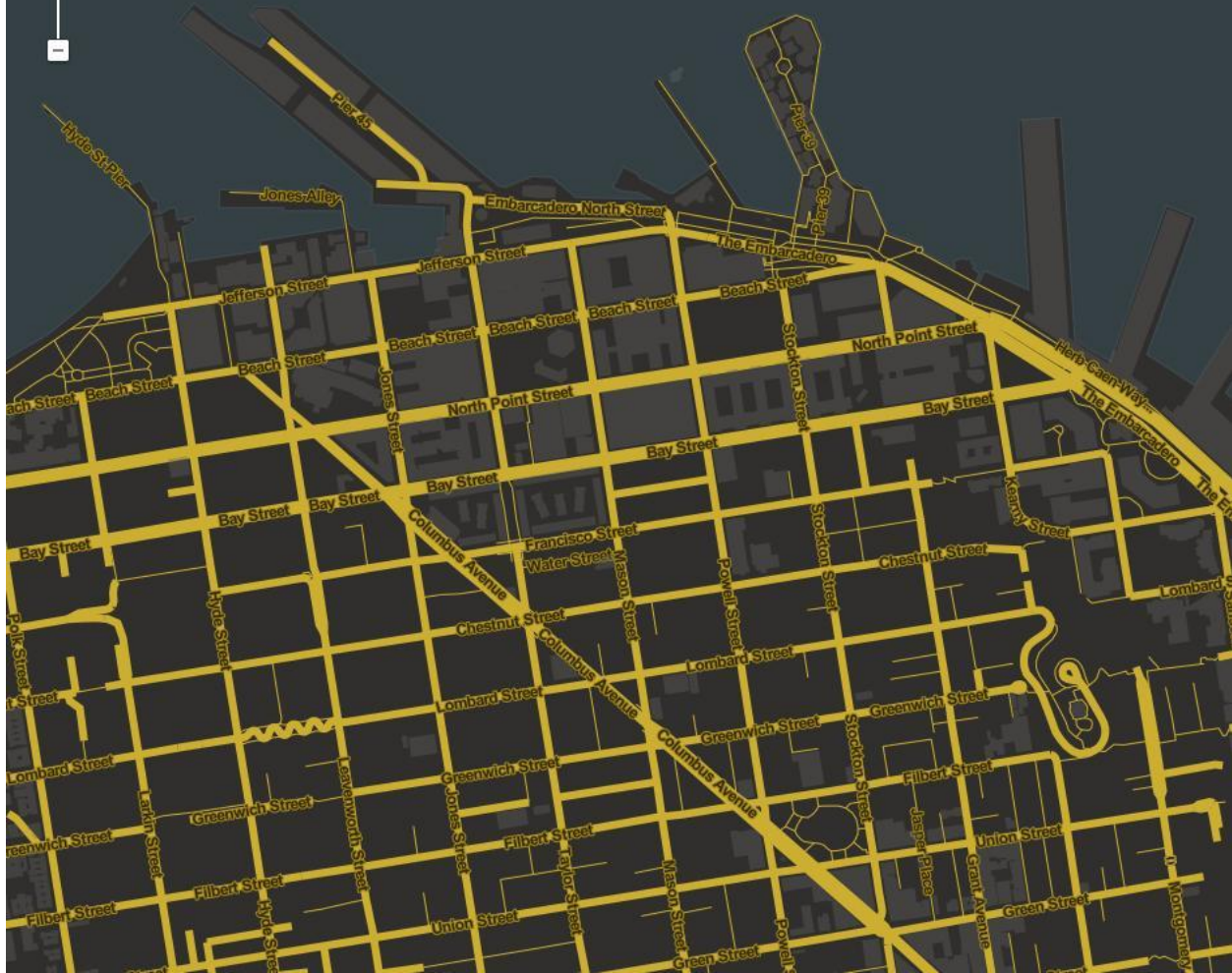
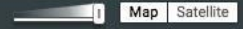
16

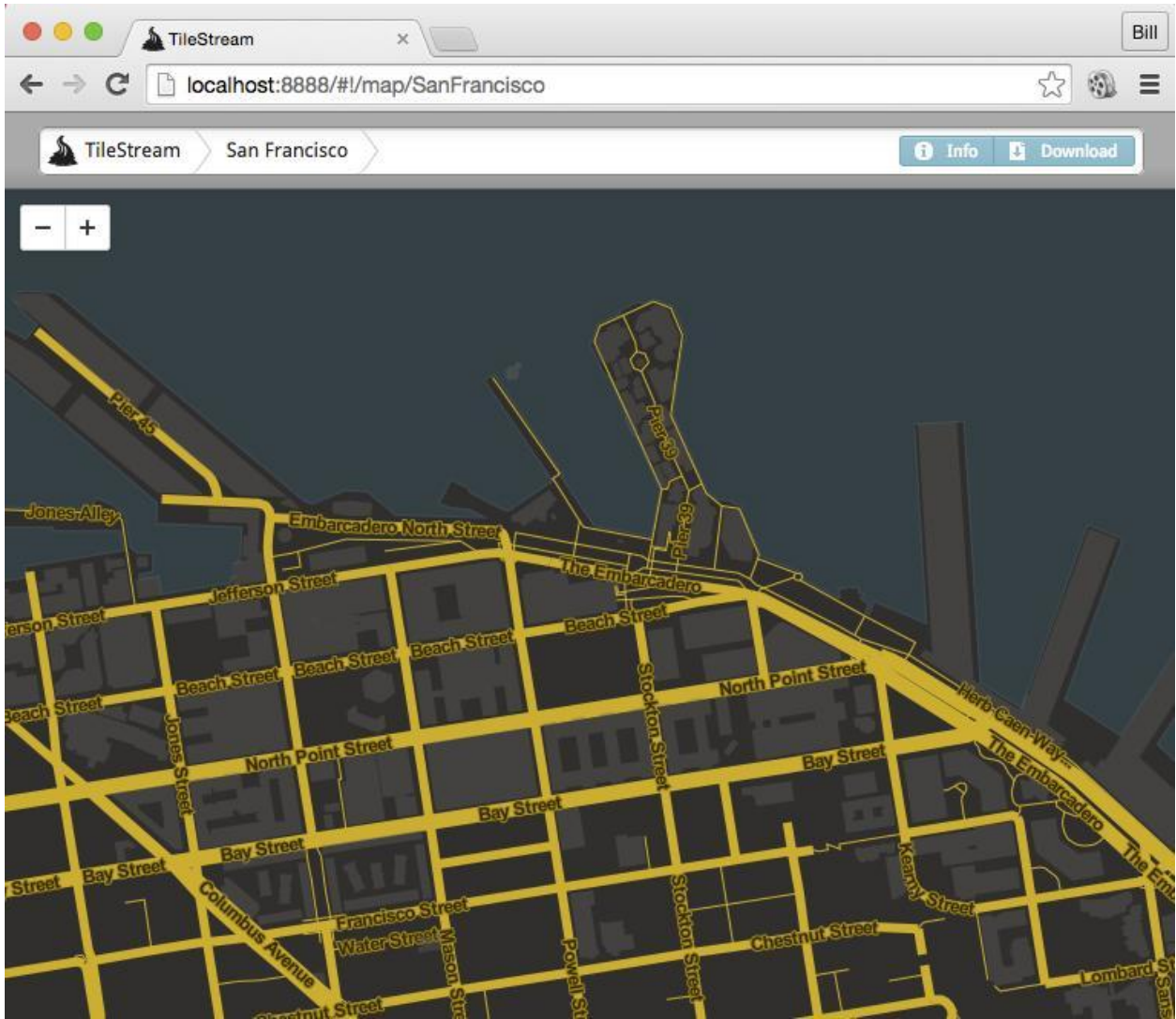


17

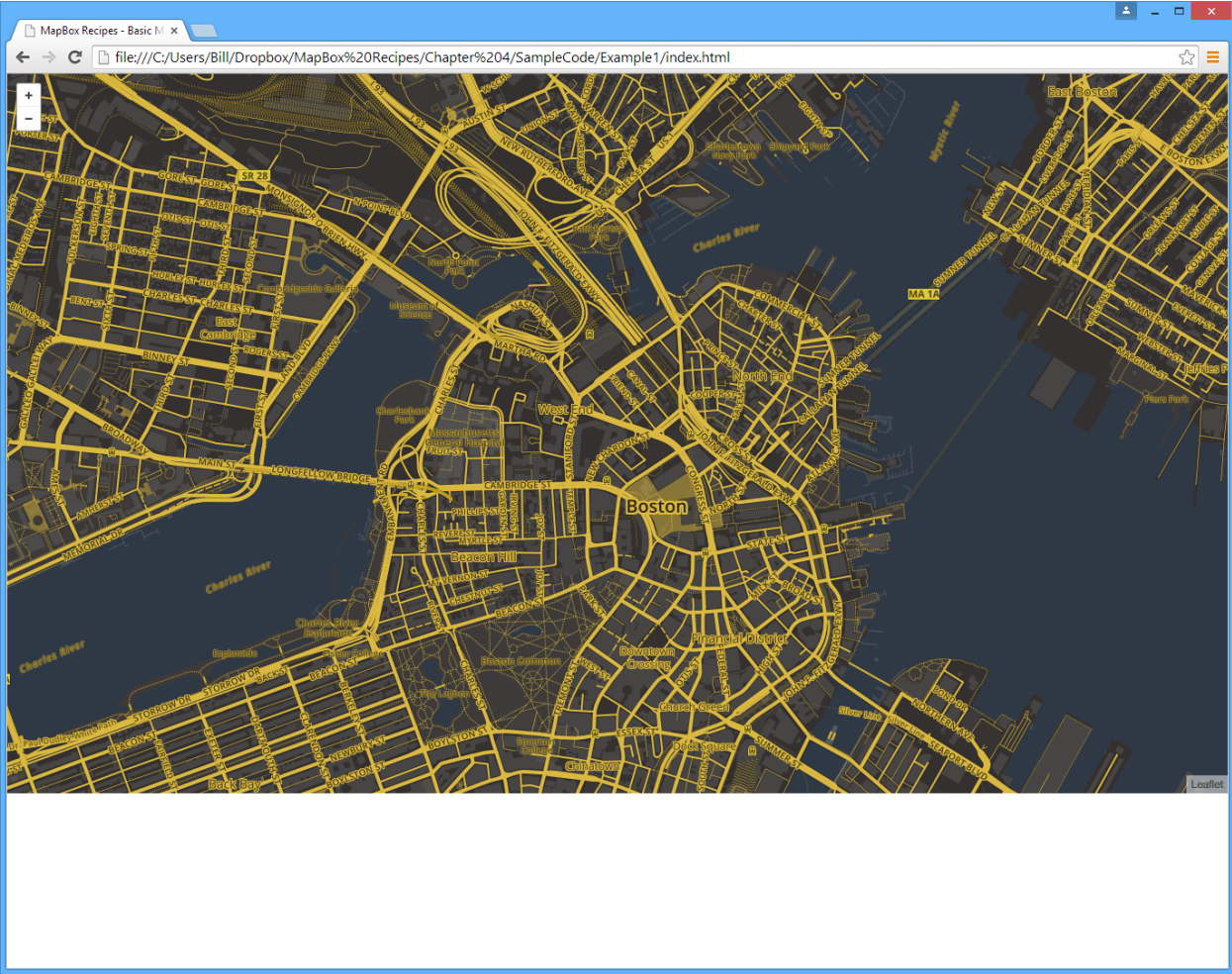


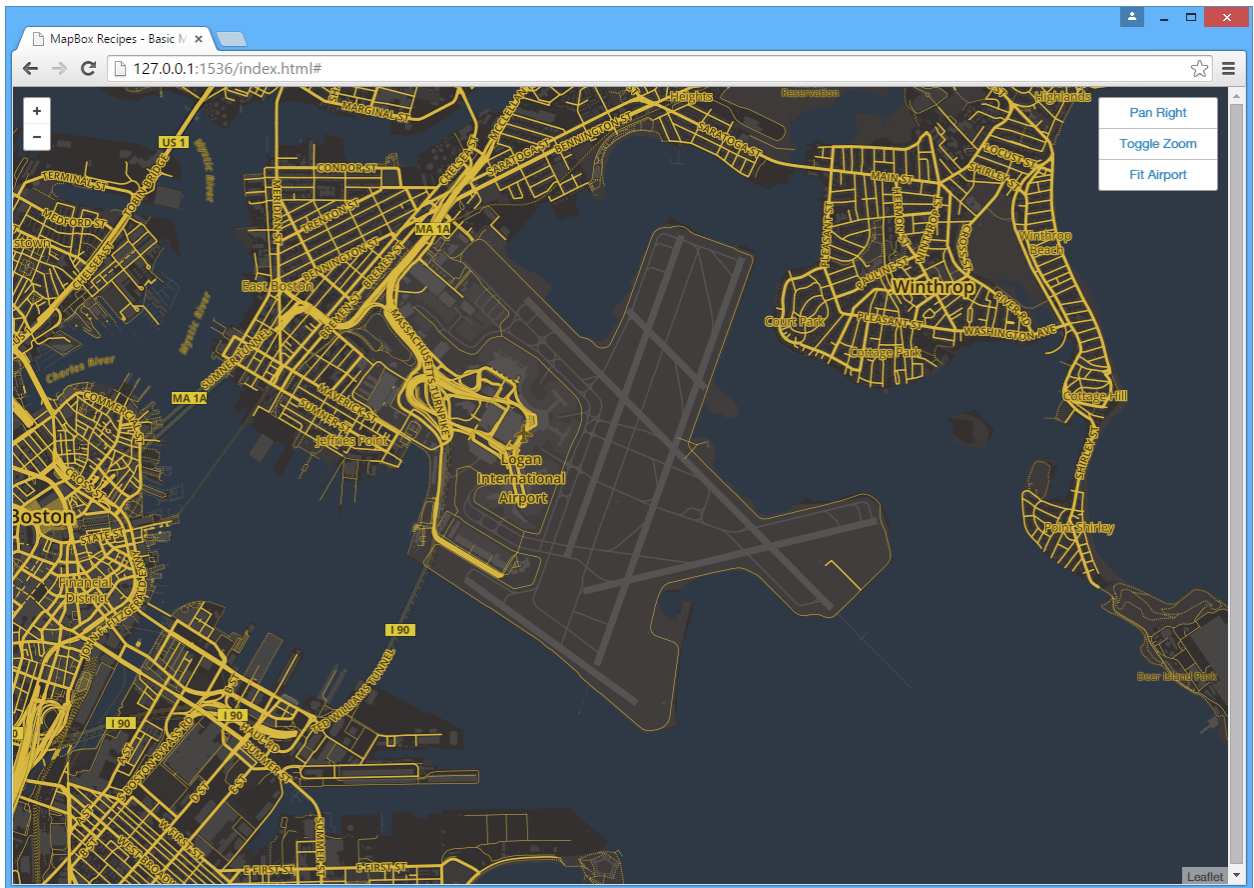
metadata.json



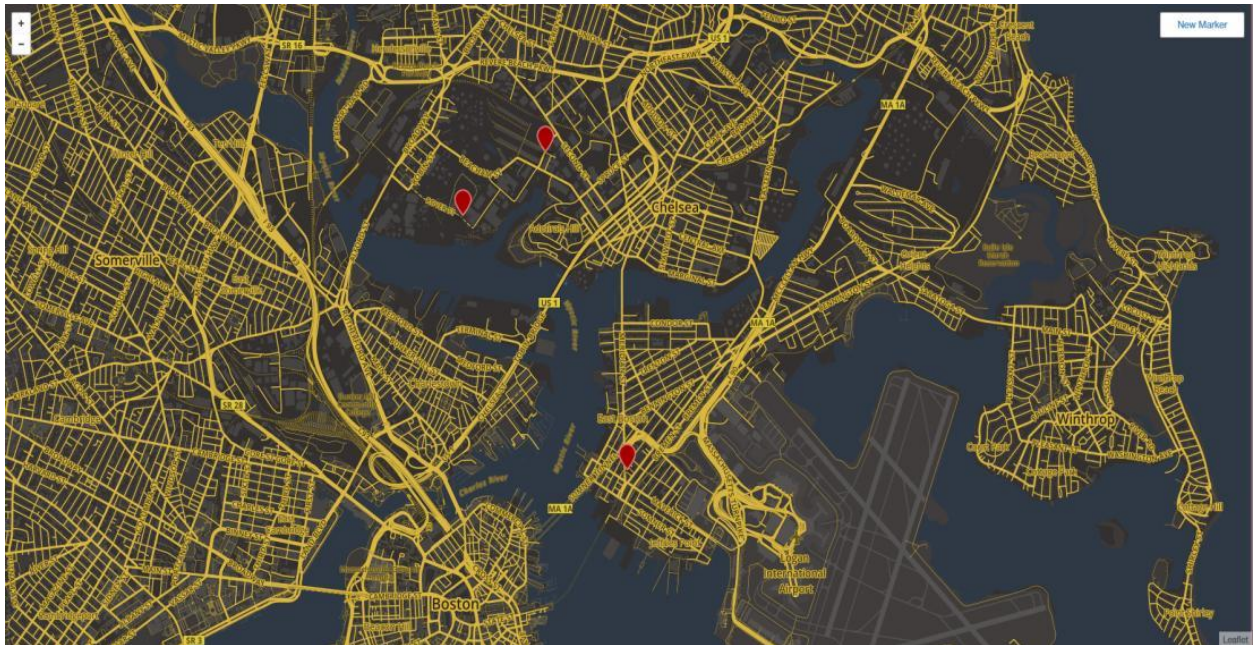
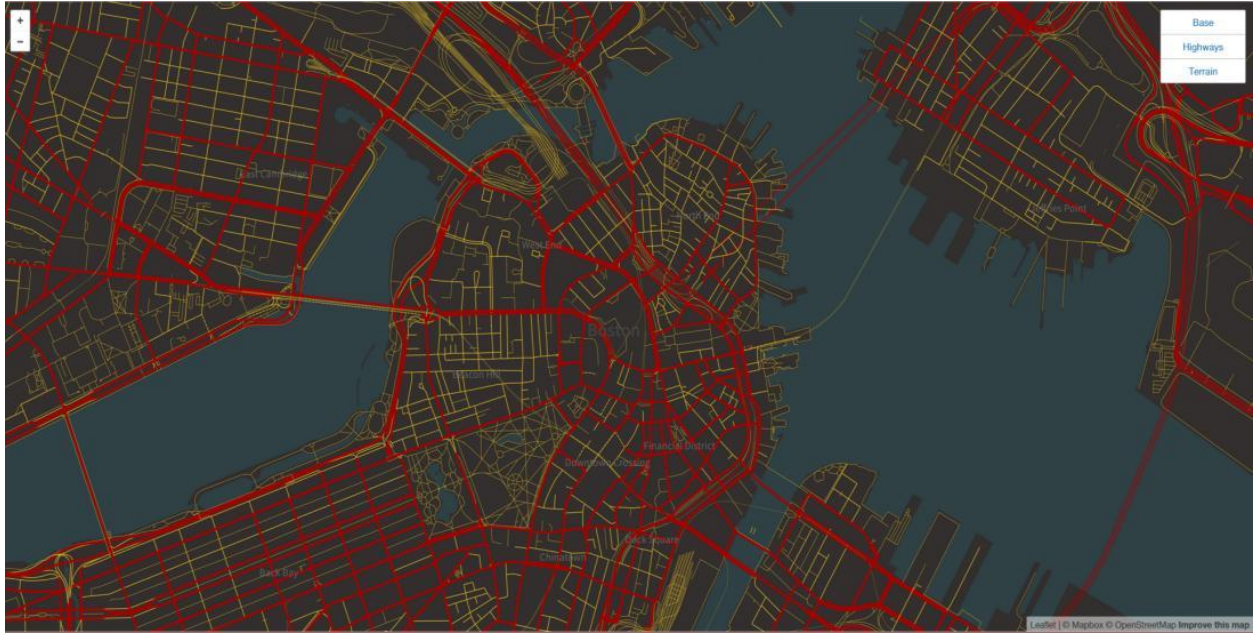


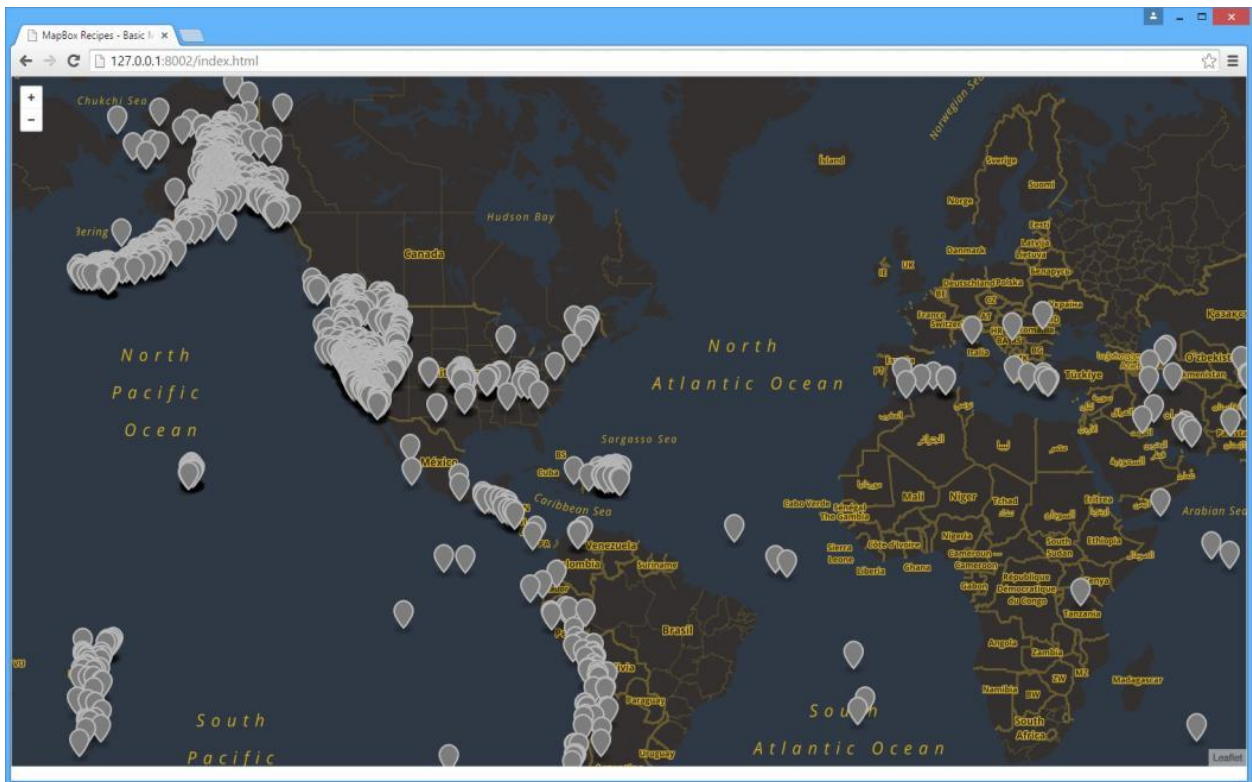
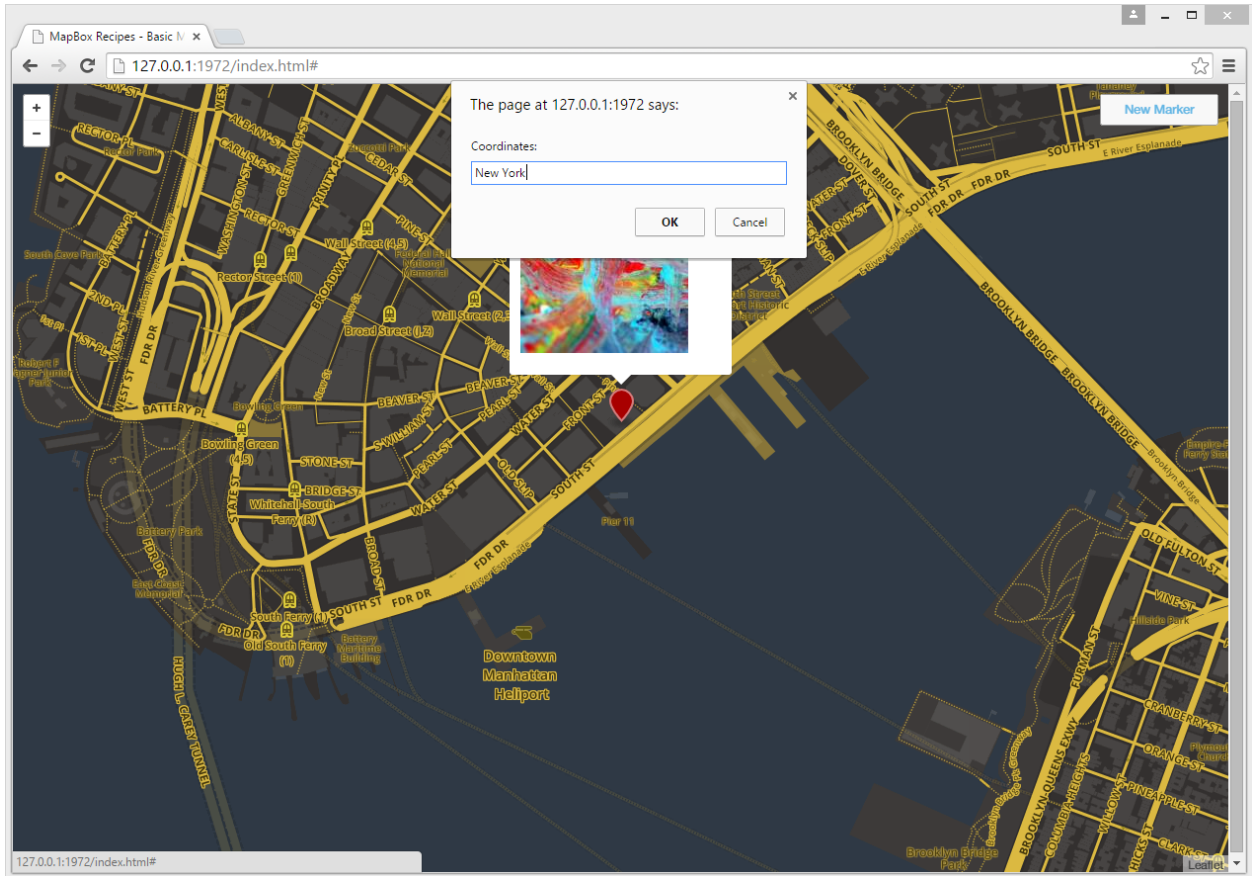
Chapter 4: Mapbox.js

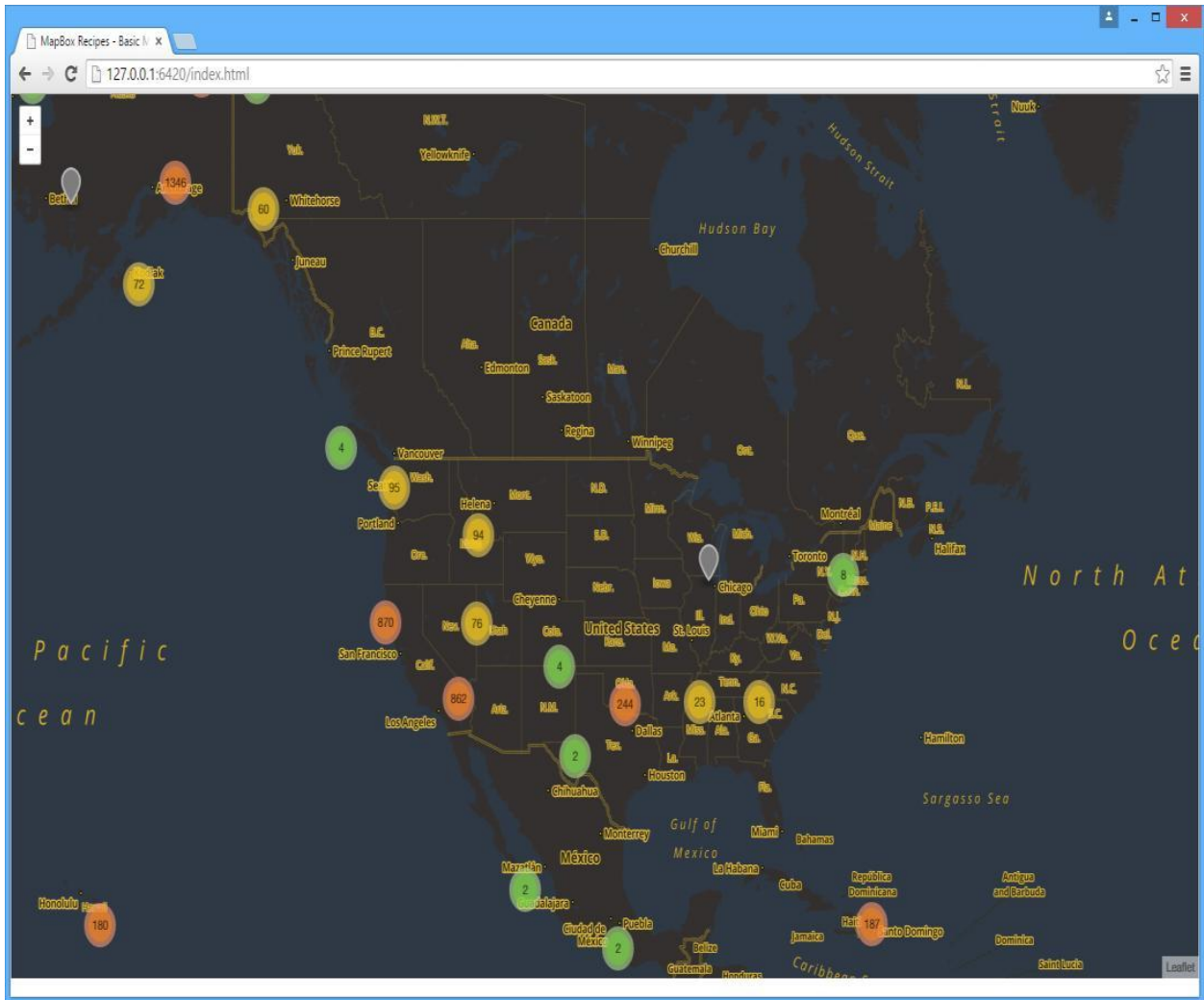


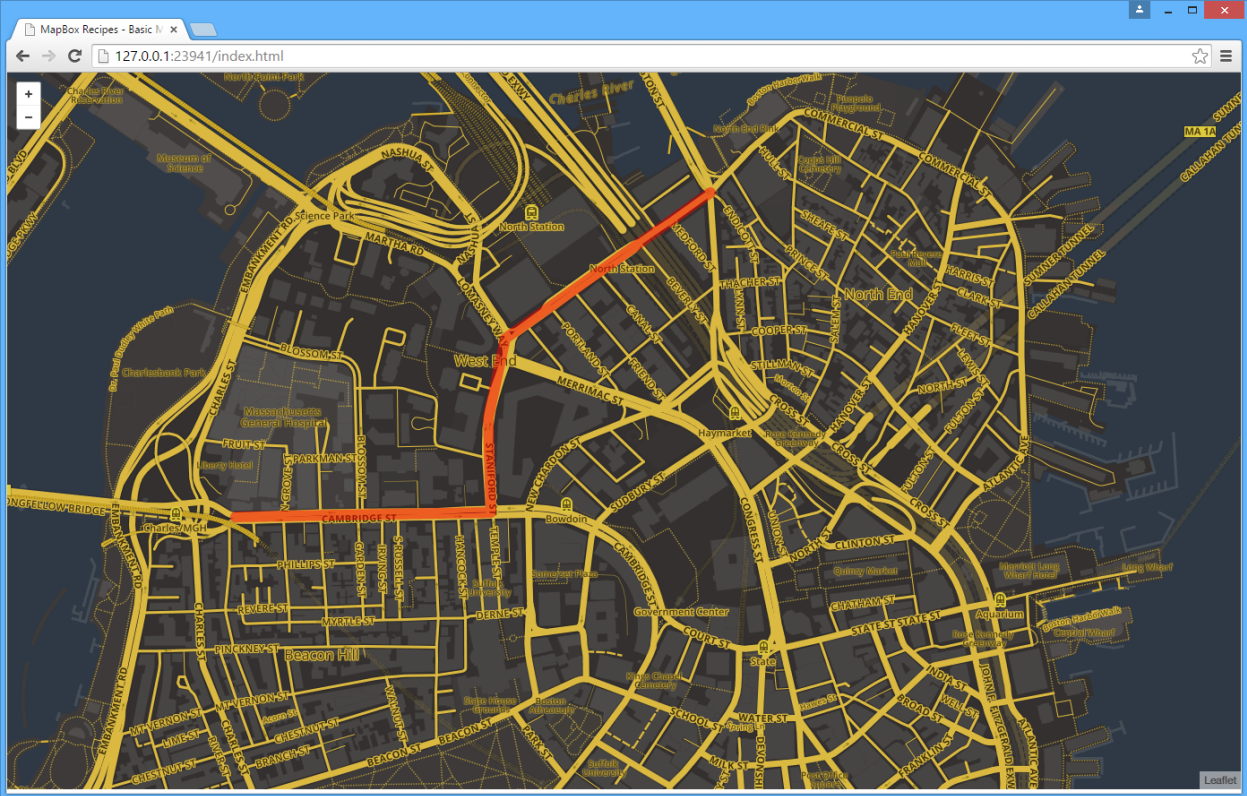


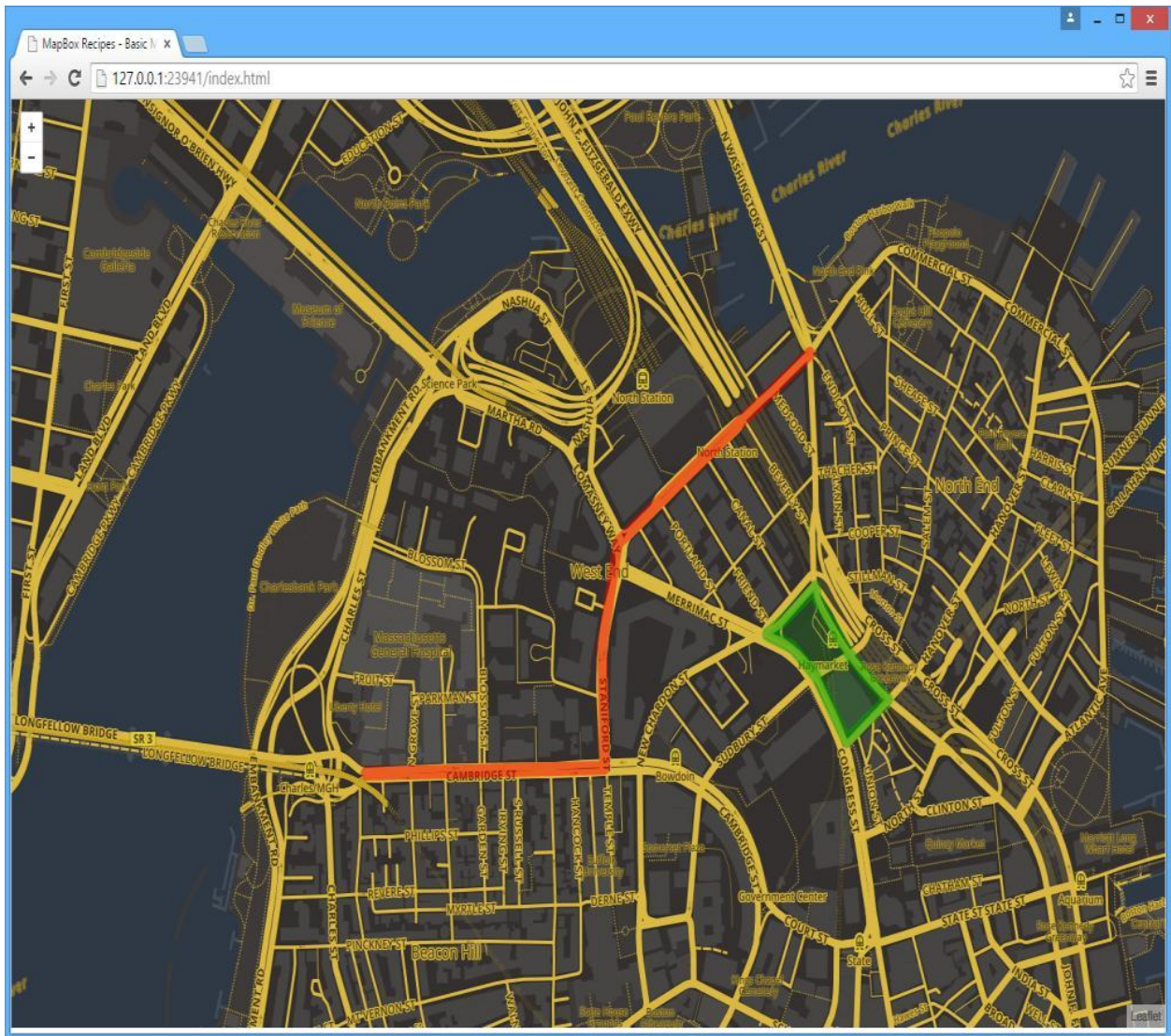


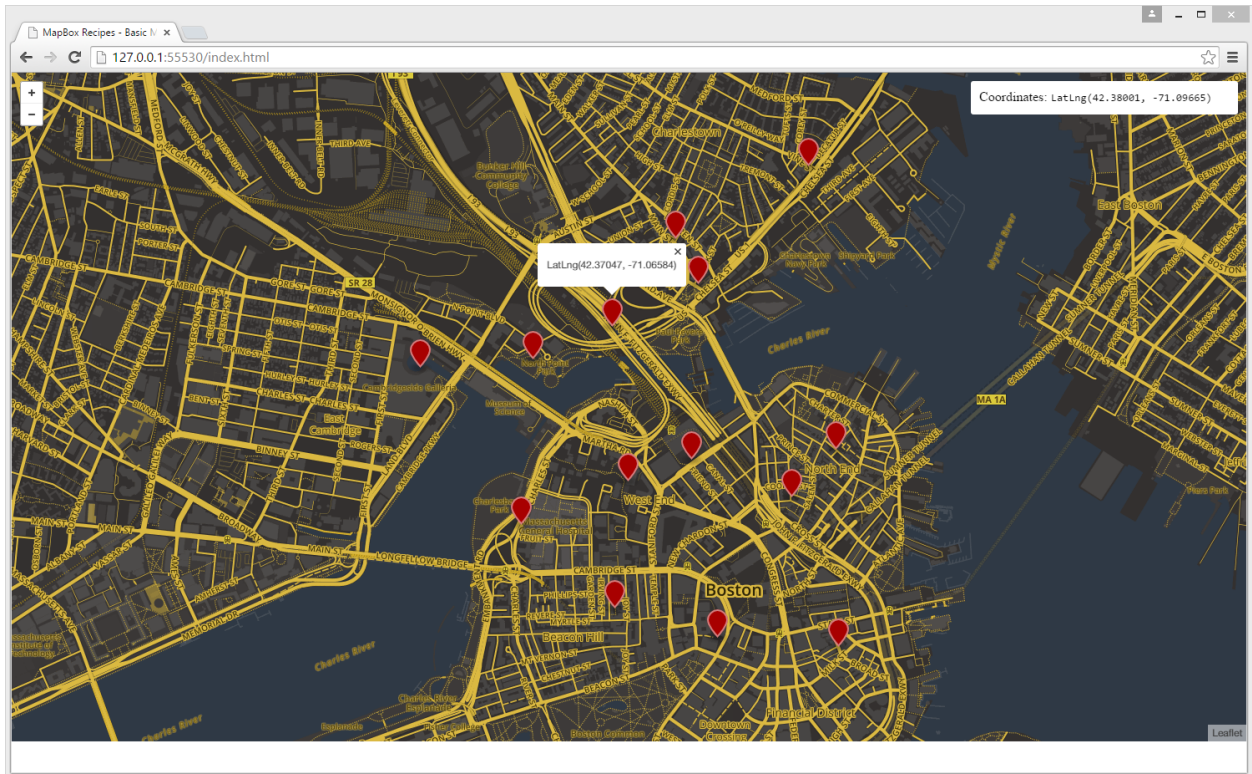
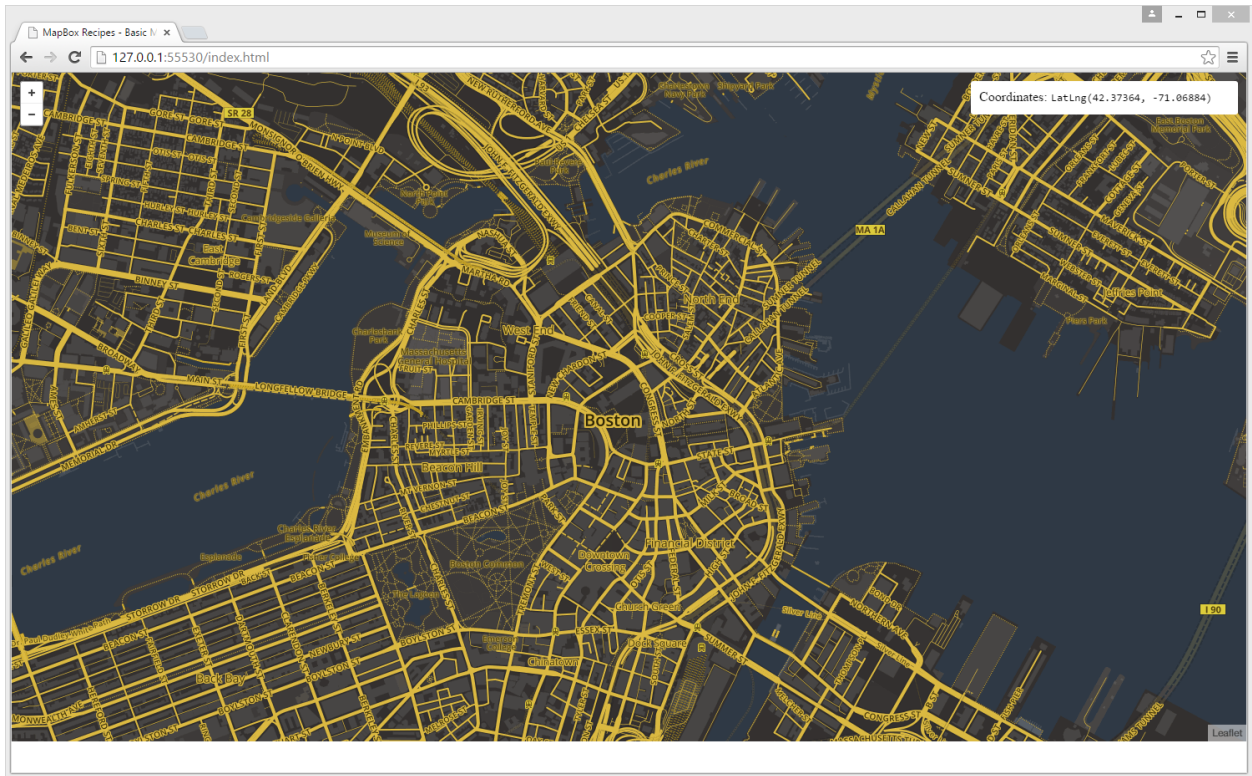


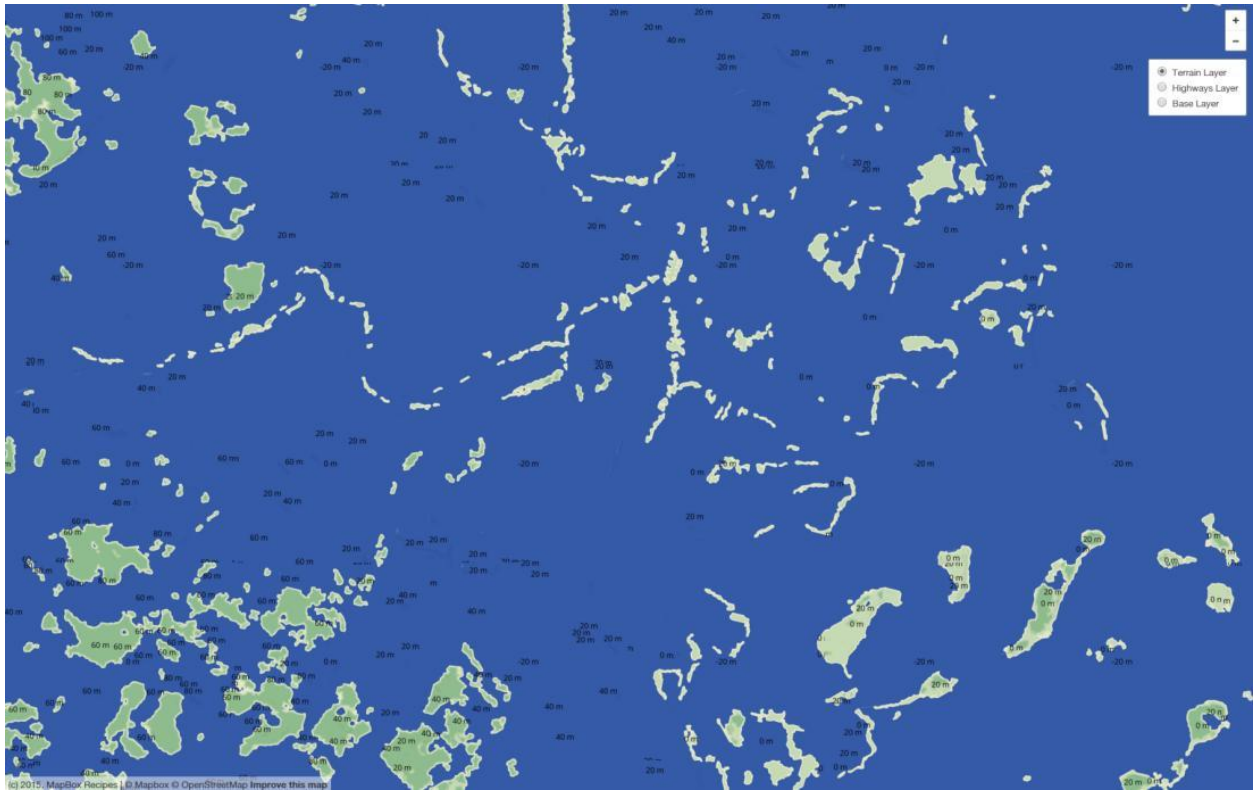












QGIS 2.6.1-Brighton

Project Edit View Layer Settings Plugins Vector Raster Database Web Processing Help

Browser

Layers

County_2010Census_DP1

Attribute table - County_2010Census_DP1 - Features total: 3221, filtered: 3221, selected: 0

| OID | QCSDID | NAMESAD | FLNCSSTAT | ALAND | AWATER | INTPLAT | INTPLON | DP0010001 | DP0010002 | DP0010003 | DP0010004 |
|-----|--------|----------------------|-----------|------------------|---------------------|-------------|--------------|-----------|-----------|-----------|-----------|
| 0 | 02013 | Alachua East Bo. | A | 18083148000.00 | 20792209033.00 | +35.2437223 | -81.9507485 | 3141 | 123 | 105 | |
| 1 | 02016 | Alachua West C. | S | 11370762628.00 | 25190643524.00 | +31.9594469 | -81.78338130 | 5561 | 205 | 227 | |
| 2 | 28107 | Alamogordo | A | 1774515519.0000 | 51767046.000000 | +34.3652052 | -89.9630654 | 34707 | 2552 | 2485 | |
| 3 | 28201 | Newton County | A | 1497282694.0000 | 3879396.00000000 | +32.4019702 | -89.1184115 | 21720 | 1528 | 1609 | |
| 4 | 28027 | Cookson County | A | 1430818211.0000 | 79539470.000000 | +34.2286989 | -90.6031650 | 28151 | 2115 | 2015 | |
| 5 | 22065 | Madison Parish | A | 1617283455.0000 | 68538668.000000 | +32.3268243 | -91.2407290 | 12093 | 808 | 838 | |
| 6 | 51540 | Charlottesville city | F | 26517362.000000 | 52974.0000000000 | +38.0376579 | -78.4853806 | 43475 | 2305 | 1665 | |
| 7 | 51510 | Alexandria city | F | 38919733.000000 | 1140371.00000000 | +38.8183429 | -77.0820283 | 139966 | 9964 | 6354 | |
| 8 | 51530 | Buena Vista city | F | 17362236.000000 | 223855.0000000000 | +37.7326634 | -79.3563746 | 6650 | 413 | 375 | |
| 9 | 51600 | Parfax city | F | 16199465.000000 | 99094.0000000000 | +38.8331833 | -77.2990252 | 22565 | 1279 | 1253 | |
| 10 | 48113 | Dallas County | A | 2256602704.0000 | 9696353.000000 | +32.7668866 | -96.7784238 | 2368139 | 192838 | 183511 | |
| 11 | 48227 | Howard County | A | 2333038341.0000 | 884951.0000000000 | +32.3038334 | -91.4385304 | 35012 | 2267 | 2185 | |
| 12 | 48195 | Poard County | A | 1824278928.0000 | 8914811.00000000 | +35.9894040 | -99.7774272 | 1336 | 57 | 77 | |
| 13 | 48153 | Poyld County | A | 2568037921.0000 | 983740.0000000000 | +34.0737885 | -91.3032742 | 6446 | 483 | 503 | |
| 14 | 48043 | Brewster County | A | 16011790815.0000 | 22564004.000000 | +29.8089965 | -103.2324679 | 9232 | 542 | 538 | |
| 15 | 48159 | Franklin County | A | 736568975.000000 | 26878088.00000000 | +33.1758487 | -95.2190662 | 10019 | 699 | 781 | |
| 16 | 48231 | Hunt County | A | 2178414426.0000 | 138014750.000000 | +33.1234378 | -96.0838072 | 86129 | 5713 | 5964 | |
| 17 | 48351 | Newton County | A | 2438212417.0000 | 13672305.000000 | +30.7807182 | -95.7392500 | 14446 | 840 | 890 | |
| 18 | 48427 | Starb County | A | 3168018574.0000 | 11320285.000000 | +26.5463354 | -98.7158034 | 60968 | 5513 | 5697 | |
| 19 | 48271 | Kimney County | A | 3522525947.0000 | 11215082.000000 | +29.2470865 | -100.4177003 | 3398 | 190 | 163 | |
| 20 | 48087 | Collingsworth Co. | A | 2378790619.0000 | 2279238.0000000000 | +34.9631577 | -100.2721351 | 3057 | 296 | 236 | |
| 21 | 48451 | Tan Green County | A | 3941889598.0000 | 48104792.00000000 | +31.4018229 | -100.4612549 | 110224 | 7726 | 7278 | |
| 22 | 48083 | Coleman County | A | 3268424436.0000 | 5047236.0000000000 | +31.9142052 | -99.3466224 | 8895 | 501 | 551 | |
| 23 | 48039 | Brazoria County | A | 3516426692.0000 | 649792694.000000 | +29.1678175 | -95.4346470 | 313166 | 24728 | 24514 | |
| 24 | 48289 | Leon County | A | 2779447286.0000 | 19343049.0000000000 | +31.3004925 | -95.9596219 | 16801 | 1023 | 992 | |

Show All Features

Coordinates: -101.04, 50.70 Scale: 1:5,600,972 Render: EPSG:4326

TileMill

Templates

Legend Teaser Full Location

Content to be shown on hover or first tap (mobile).

```
<div style="text-align:center; width: 220px; height: 70px; font-size: 18px;">
<strong>{{{NAMELSAD10}}}</strong><br>
</div>
```

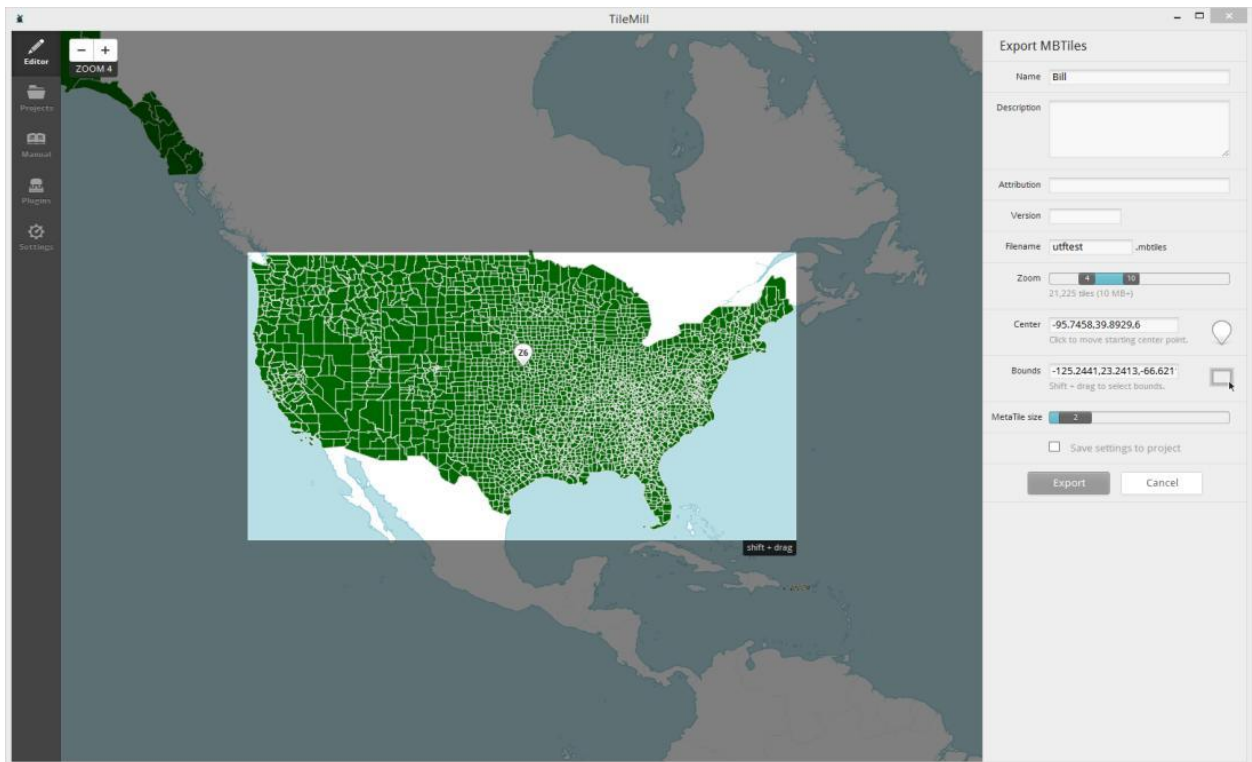
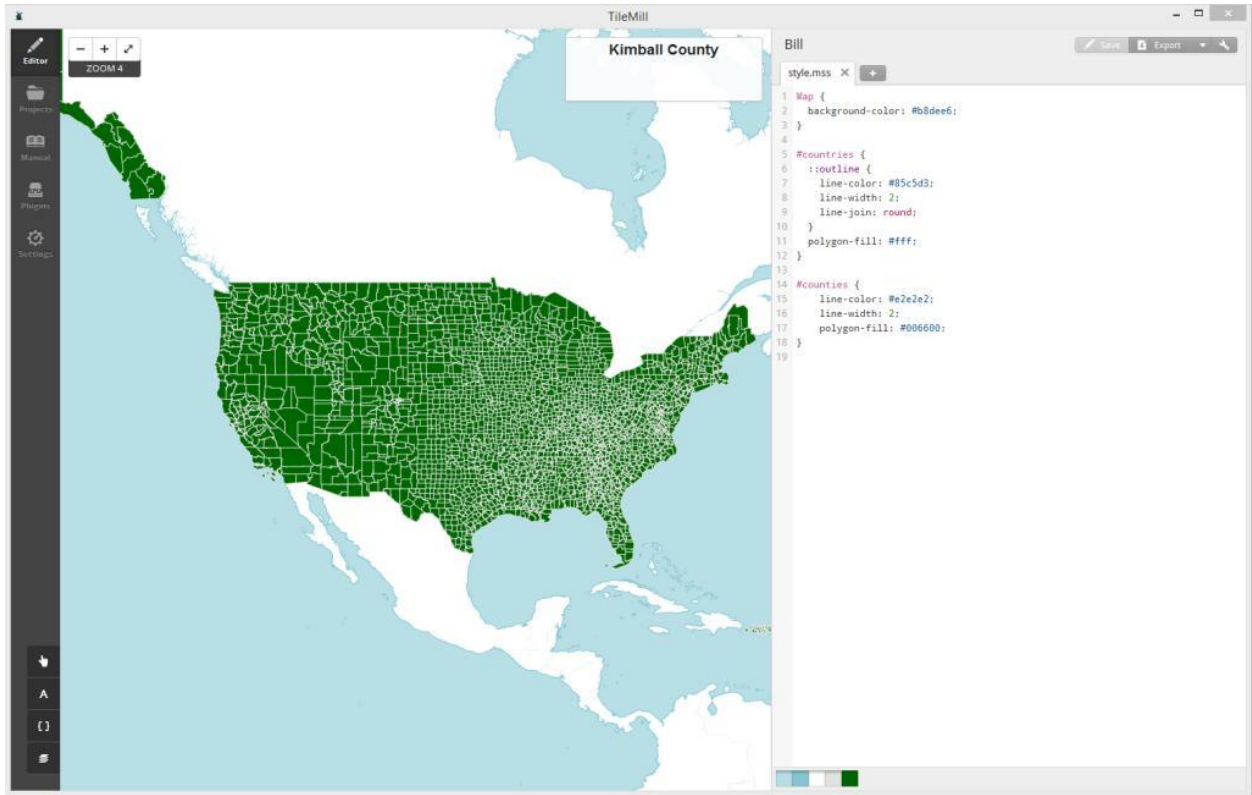
countries Layer to use for interaction data

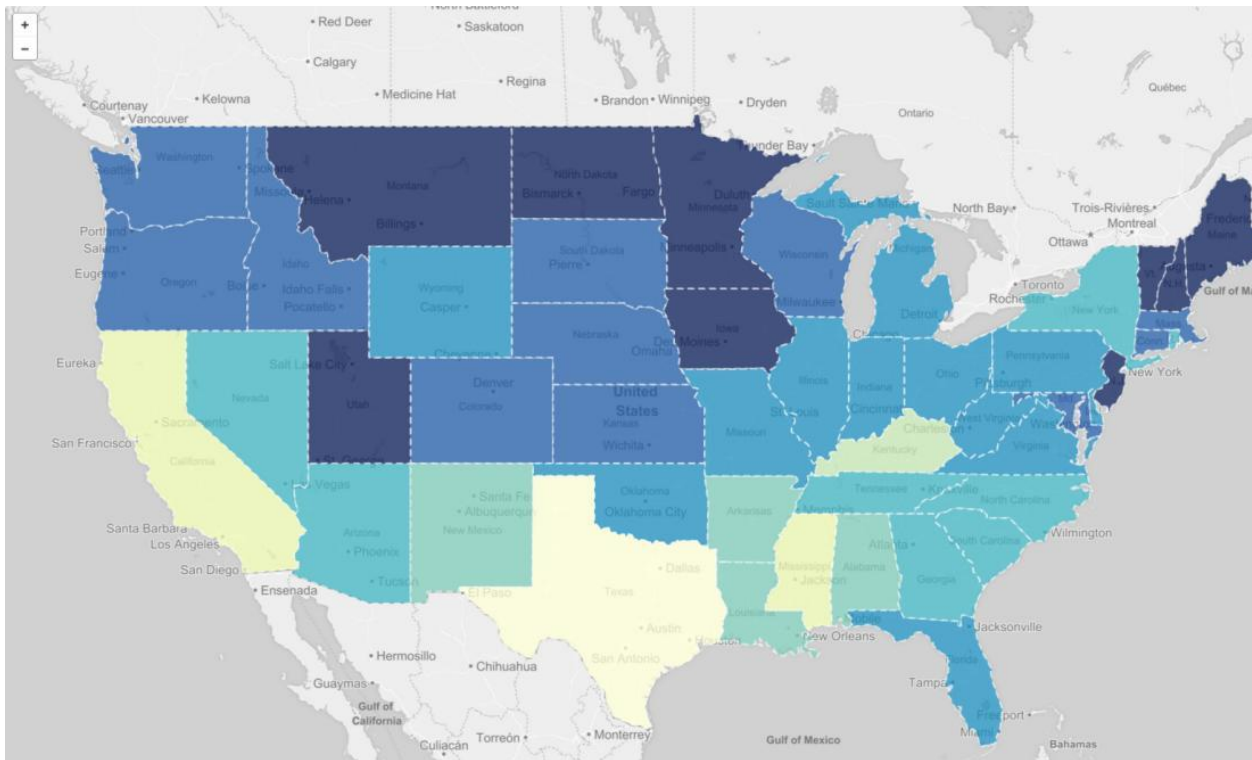
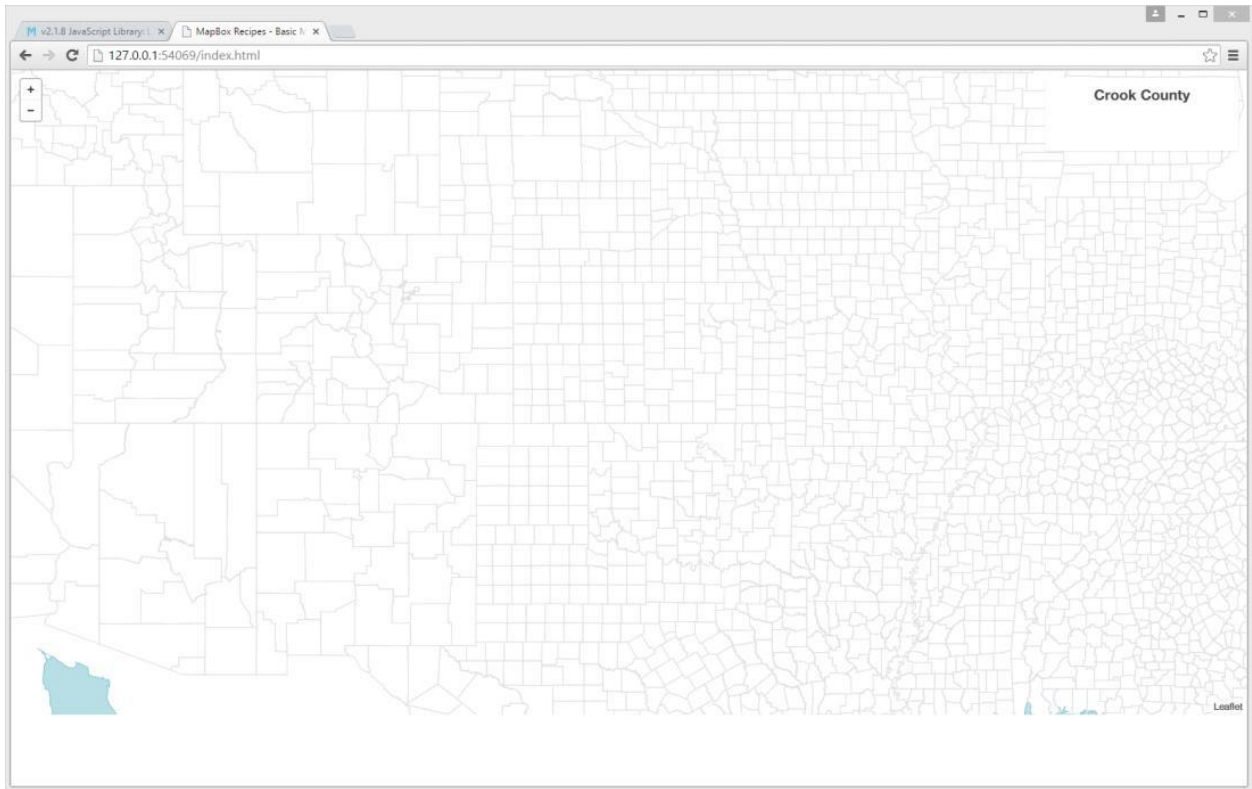
```
{{{(0002010)}}} {{{NAMELSAD10}}} {{{FUNCSTAT10}}} {{{ALAND10}}} {{{AWATER10}}} {{{INTPTLAT10}}} {{{INTPTLON10}}} {{{DP0010001}}} {{{DP0010002}}}
{{{DP0010003}}} {{{DP0010004}}} {{{DP0010005}}} {{{DP0010006}}} {{{DP0010007}}} {{{DP0010008}}} {{{DP0010009}}} {{{DP0010010}}} {{{DP0010011}}}
{{{DP0010012}}} {{{DP0010013}}} {{{DP0010014}}} {{{DP0010015}}} {{{DP0010016}}} {{{DP0010017}}} {{{DP0010018}}} {{{DP0010019}}} {{{DP0010020}}}
```

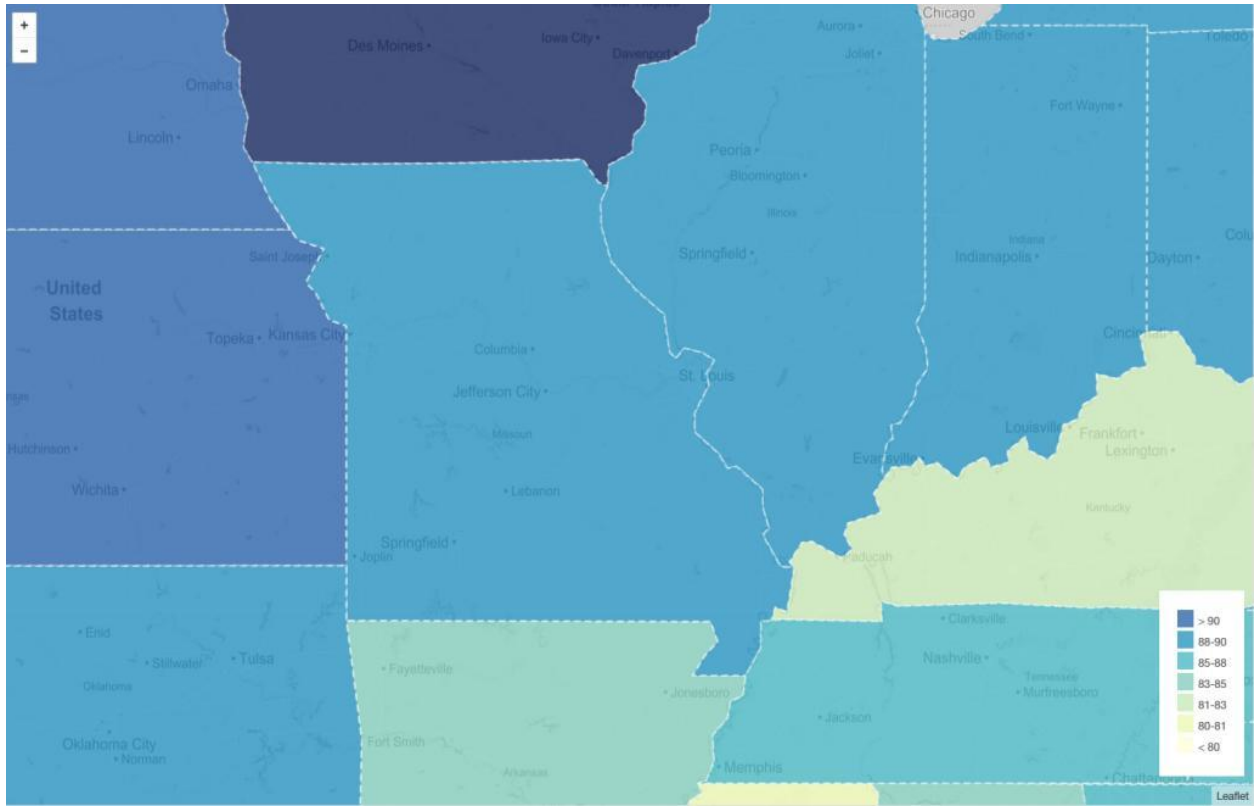
These Mustache tags will be replaced by data. You can also use the full Mustache template language to customize your tooltips.

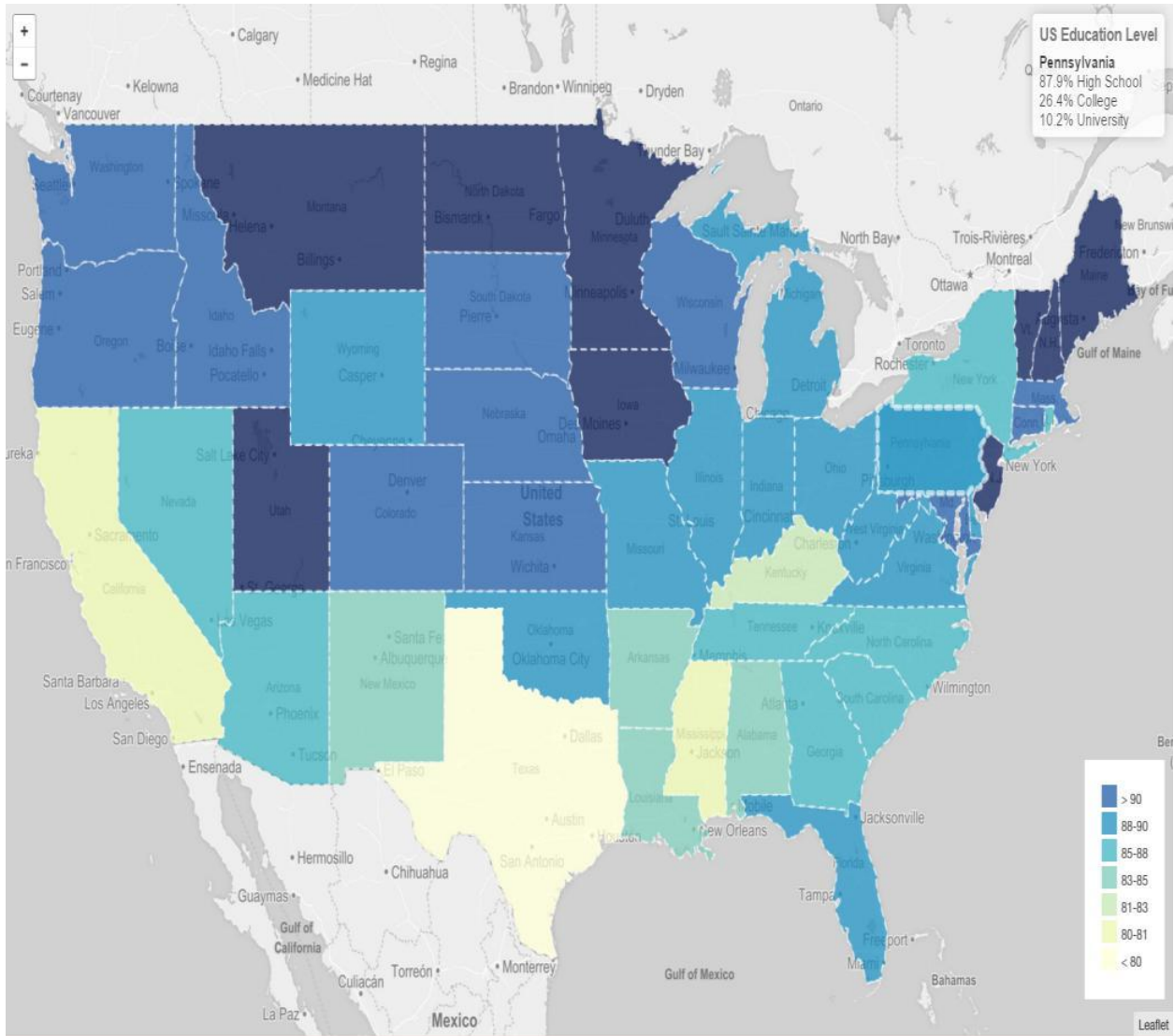
Bill

```
style.mss x
1 Map {
2   background-color: #b8dee6;
3 }
4
5 #countries {
6   :outline {
7     line-color: #83c5d3;
8     line-width: 2;
9     line-join: round;
10  }
11  polygon-fill: #fff;
12 }
13
14 #counties {
15   line-color: #e2e2e2;
16   line-width: 2;
17   polygon-fill: #006600;
18 }
19
```







Untitled...ocument — Edited | Sent My API [200 OK] 30.18 s

GET s/event/1/query?format=geojson&starttime=2

GET .../event/1/query?format=geojson&starttime=2015-04-26&minmagnitude=5 [200 OK]

| Header Name | Header Value |
|-----------------|------------------|
| Add Header Name | Add Header Value |

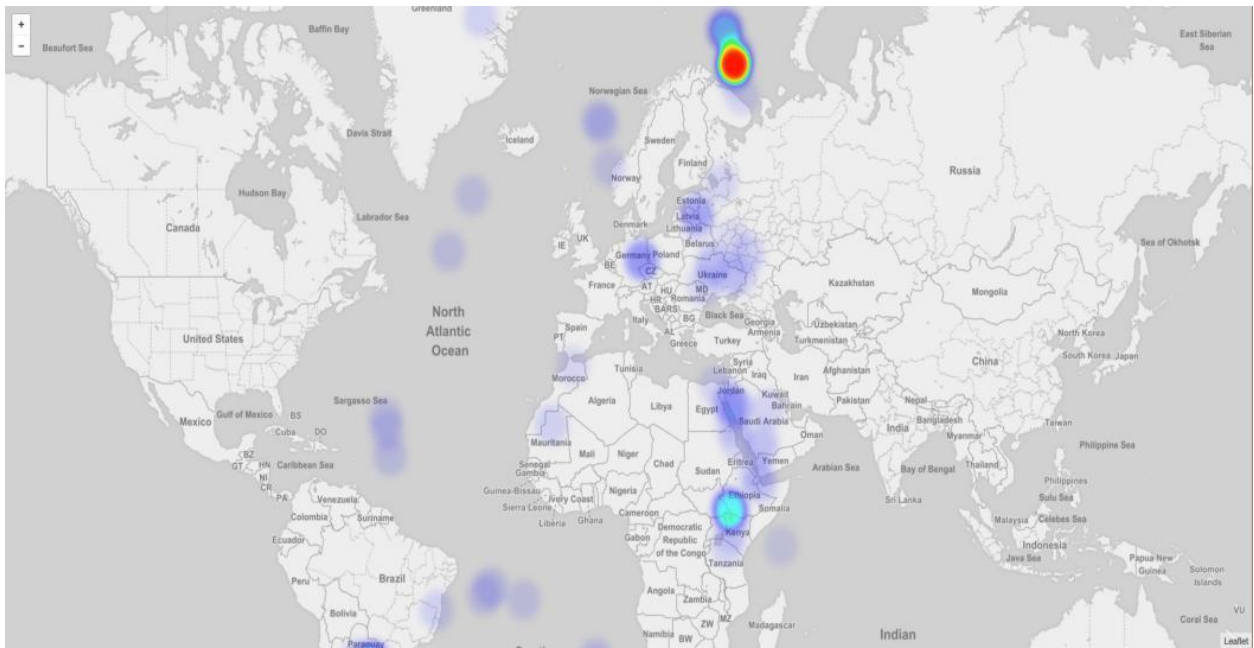
```

1 curl -X "GET" "http://earthquake.usgs.gov/fdsnws/event/1/query?format=geojson&starttime=2015-04-26&minmagnitude=5"
2

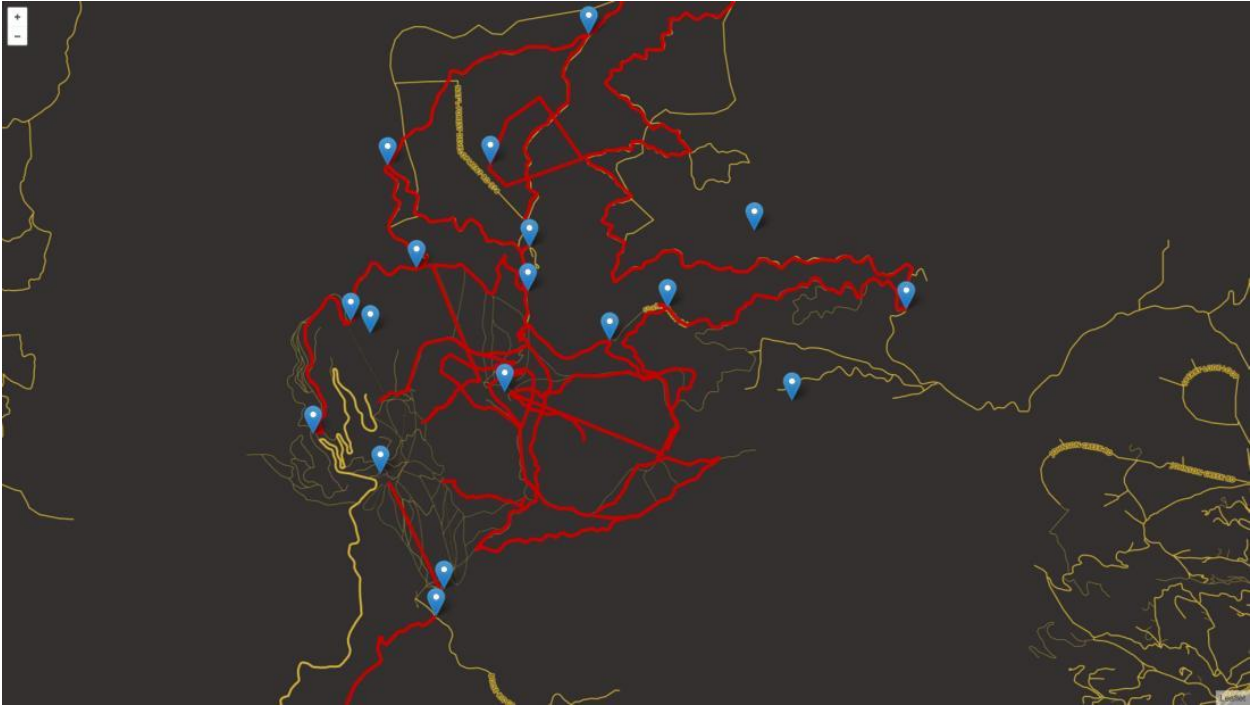
```

| Key or Index | Type | Value |
|--------------|---|-------|
| Root | 4 items | |
| type | FeatureCollection | |
| metadata | 6 items | |
| generated | 1457512101000 | |
| url | http://earthquake.usgs.gov/fdsnws/event/1/quer... | |
| title | USGS Earthquakes | |
| status | 200 | |
| api | 1.5.0 | |
| count | 1375 | |
| features | 1375 items | |
| Index 0 | 4 items | |
| type | Feature | |
| properties | 26 items | |
| mag | 5 | |
| place | 15km N of Aratoca, Colombia | |
| time | 1457504837400 | |
| updated | 1457508752306 | |
| tz | -300 | |
| url | http://earthquake.usgs.gov/earthquakes/eventp... | |
| detail | http://earthquake.usgs.gov/fdsnws/event/1/quer... | |
| felt | 3 | |
| cdi | 2.2 | |
| mml | null | |
| alert | null | |
| status | reviewed | |
| tsunami | 0 | |
| sig | 385 | |
| net | us | |
| code | 10004w8b | |
| ids | ,us10004w8b, | |
| sources | ,us, | |
| types | ,cap,dyfi,geoserve,nearby-cities,origin,phase-data,t... | |
| nst | null | |
| dmin | 1.425 | |
| rms | 1.47 | |
| gap | 45 | |

Filter by KeyPath



Chapter 5: Mapbox.js Advanced



bilkastanakis.cartodb.com/tables/flights

flights
Edit metadata...

DATA VIEW MAP VIEW Edit VISUALIZE

| cartodb_id - number | the_geom - geometry | altitude - number | callsign - string | date - date | flightid - number | latitude - number | longitude - number | speed - number | created_at - date | updated_at - date |
|---------------------|---------------------|-------------------|-------------------|----------------------|-------------------|-------------------|--------------------|----------------|----------------------|----------------------|
| 1 | -80.9639, 26.0050 | 9847 | AAL68 | 2015-05-30T21:13:14Z | 548828480 | 26.005 | -80.9639 | 401 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 2 | -80.8856, 25.9593 | 9370 | AAL68 | 2015-05-30T21:14:14Z | 548828480 | 25.9593 | -80.8856 | 254 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 3 | -80.8074, 25.9289 | 8450 | AAL68 | 2015-05-30T21:15:14Z | 548828480 | 25.9289 | -80.8074 | 238 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 4 | -80.6284, 25.9039 | 5263 | AAL68 | 2015-05-30T21:17:14Z | 548828480 | 25.9039 | -80.6284 | 302 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 5 | -80.5555, 25.8941 | 4088 | AAL68 | 2015-05-30T21:18:14Z | 548828480 | 25.8941 | -80.5555 | 265 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 6 | -80.4907, 25.8811 | 3396 | AAL68 | 2015-05-30T21:19:14Z | 548828480 | 25.8811 | -80.4907 | 234 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 7 | -80.3868, 25.8442 | 1738 | AAL68 | 2015-05-30T21:21:14Z | 548828480 | 25.8442 | -80.3868 | 183 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 8 | -80.3449, 25.8237 | 702 | AAL68 | 2015-05-30T21:22:14Z | 548828480 | 25.8237 | -80.3449 | 171 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 9 | -80.3102, 25.7996 | -899 | AAL68 | 2015-05-30T21:23:14Z | 548828480 | 25.7996 | -80.3102 | 157 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 10 | -80.2853, 25.7849 | -2348 | AAL68 | 2015-05-30T21:24:14Z | 548828480 | 25.7849 | -80.2853 | 114 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 11 | -80.2945, 25.7936 | 1100 | AAL1236 | 2015-05-30T21:27:34Z | 548836275 | 25.7936 | -80.2945 | 100 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 12 | -80.2833, 25.7833 | 7 | AAL1236 | 2015-05-30T21:29:00Z | 548836275 | 25.7833 | -80.2833 | 168 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 13 | -80.2833, 25.7833 | 7 | AAL2393 | 2015-05-30T21:27:00Z | 548835879 | 25.7833 | -80.2833 | 168 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 14 | -80.2791, 25.7819 | 66 | AAL2393 | 2015-05-30T21:27:06Z | 548835879 | 25.7819 | -80.2791 | 168 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 15 | -80.2675, 25.8014 | 0 | AAL2393 | 2015-05-30T21:27:17Z | 548835879 | 25.8014 | -80.2675 | 182 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 16 | -80.2833, 25.7833 | 7 | AAL959 | 2015-05-30T21:26:00Z | 548836222 | 25.7833 | -80.2833 | 168 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 17 | -80.2833, 25.7833 | 7 | AAL959 | 2015-05-30T21:26:00Z | 548836222 | 25.7833 | -80.2833 | 168 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 18 | -80.3039, 25.7953 | 3729 | AAL959 | 2015-05-30T21:26:03Z | 548836222 | 25.7953 | -80.3039 | 43 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 19 | -80.2396, 25.7671 | 1675 | AAL959 | 2015-05-30T21:28:03Z | 548836222 | 25.7671 | -80.2396 | 228 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 20 | -79.0614, 25.0982 | 25839 | AAL318 | 2015-05-30T21:16:03Z | 548854812 | 25.0982 | -79.0614 | 505 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 21 | -79.1725, 25.1472 | 23512 | AAL318 | 2015-05-30T21:17:03Z | 548854812 | 25.1472 | -79.1725 | 464 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 22 | -79.4062, 25.2507 | 18686 | AAL318 | 2015-05-30T21:19:03Z | 548854812 | 25.2507 | -79.4062 | 488 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |
| 23 | -79.5143, 25.2986 | 16573 | AAL318 | 2015-05-30T21:20:03Z | 548854812 | 25.2986 | -79.5143 | 475 | 2015-05-31T16:18:09Z | 2015-05-31T16:30:41Z |

| altitude - number | callsign - string | date - date | flightid - number | latitude - number | longitude - number | speed - number | created_at - date |
|-------------------|-------------------|----------------------|-------------------|-------------------|--------------------|----------------|----------------------|
| 9847 | AAL68 | 2015-05-30T21:13:14Z | 548828480 | 26.005 | -80.9639 | 401 | 2015-05-31T18:28:51Z |
| 9370 | AAL68 | 2015-05-30T21:14:14Z | 548828480 | 25.9593 | -80.8856 | 254 | 2015-05-31T18:28:51Z |
| 8450 | AAL68 | 2015-05-30T21:15:14Z | 548828480 | 25.9289 | -80.8074 | 2 | 2015-05-31T18:28:51Z |
| 5263 | AAL68 | | | | | | 2015-05-31T18:28:51Z |
| 4088 | AAL68 | | | | | | 2015-05-31T18:28:51Z |
| 3396 | AAL68 | | | | | | 2015-05-31T18:28:51Z |
| 1738 | AAL68 | | | | | | 2015-05-31T18:28:51Z |
| 702 | AAL68 | | | | | | 2015-05-31T18:28:51Z |
| -899 | AAL68 | | | | | | 2015-05-31T18:28:51Z |
| -2348 | AAL68 | | | | | | 2015-05-31T18:28:51Z |
| 1100 | AAL1236 | | | | | | 2015-05-31T18:28:51Z |
| 7 | AAL1236 | | | | | | 2015-05-31T18:28:51Z |
| 7 | AAL2393 | | | | | | 2015-05-31T18:28:51Z |
| 66 | AAL2393 | 2015-05-30T21:27:06Z | 548835879 | 25.7819 | -80.2791 | 168 | 2015-05-31T18:28:51Z |
| 0 | AAL2393 | 2015-05-30T21:27:17Z | 548835879 | 25.8014 | -80.2675 | 182 | 2015-05-31T18:28:51Z |
| 7 | AAL959 | 2015-05-30T21:26:00Z | 548836222 | 25.7833 | -80.2833 | 168 | 2015-05-31T18:28:51Z |
| 7 | AAL959 | 2015-05-30T21:26:00Z | 548836222 | 25.7833 | -80.2833 | 168 | 2015-05-31T18:28:51Z |
| 3729 | AAL959 | 2015-05-30T21:26:03Z | 548836222 | 25.7953 | -80.3039 | 43 | 2015-05-31T18:28:51Z |

Select your desired type of georeferenciation

By Lon/Lat Columns

By City Names

By Admin. Regions

By Postal Codes

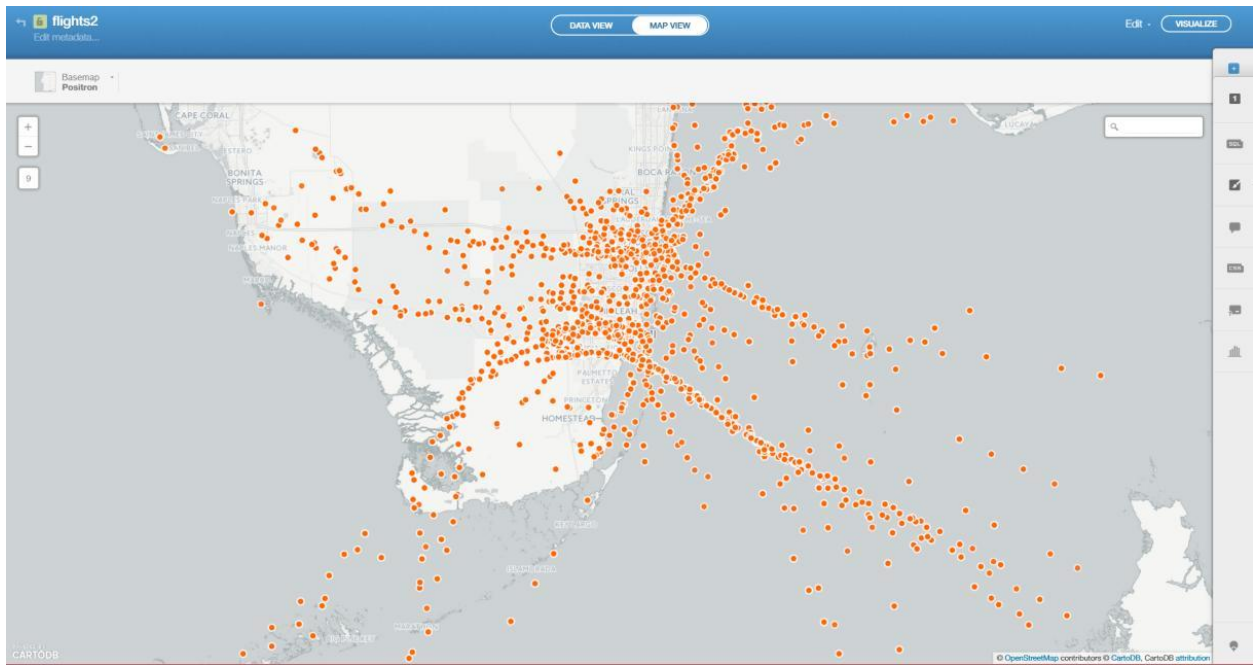
By IP Addresses

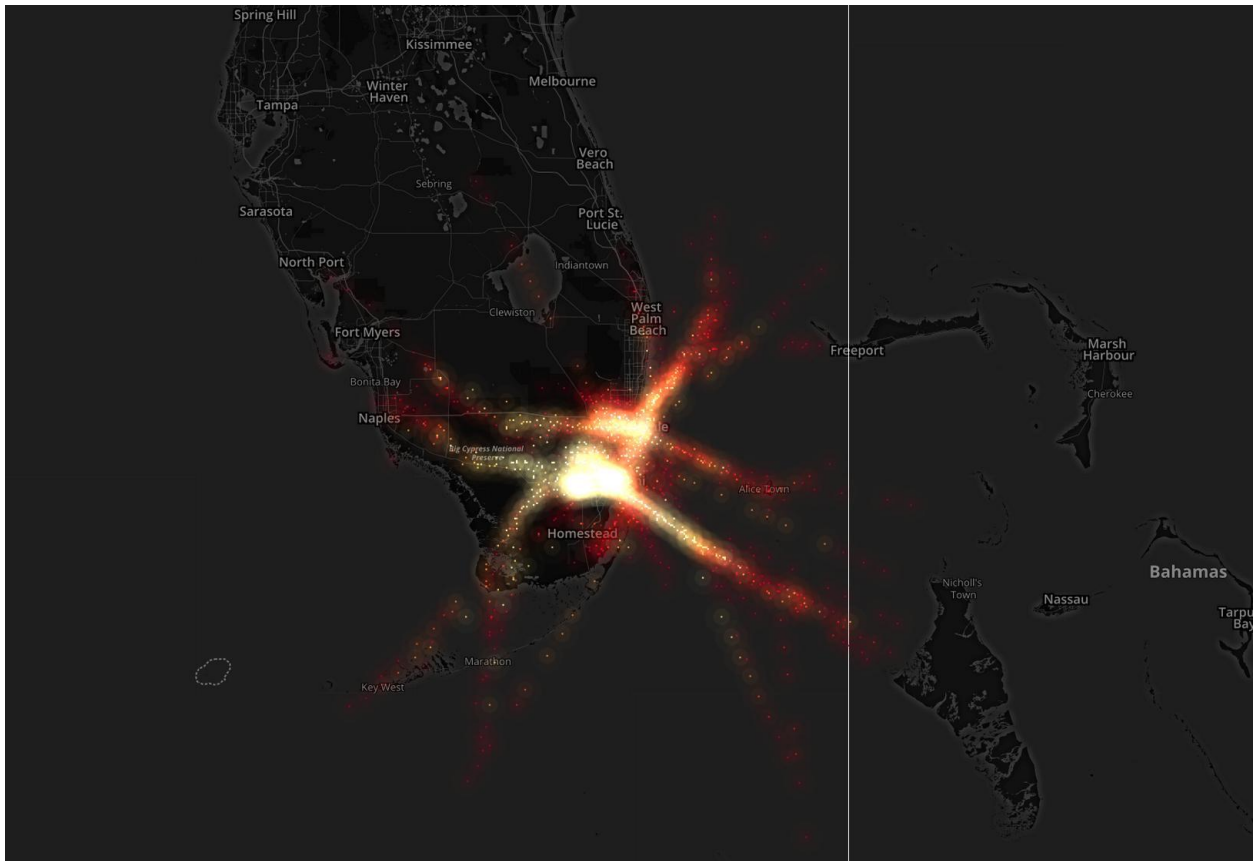
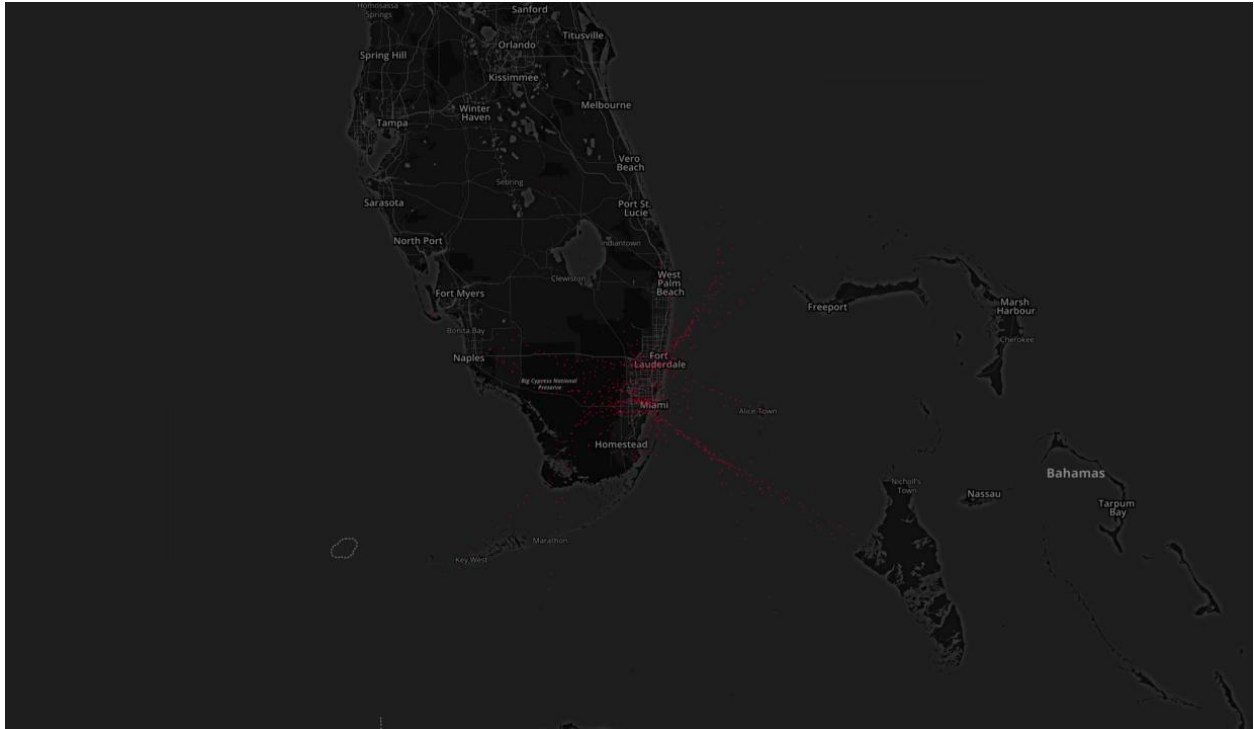
By Street Addresses

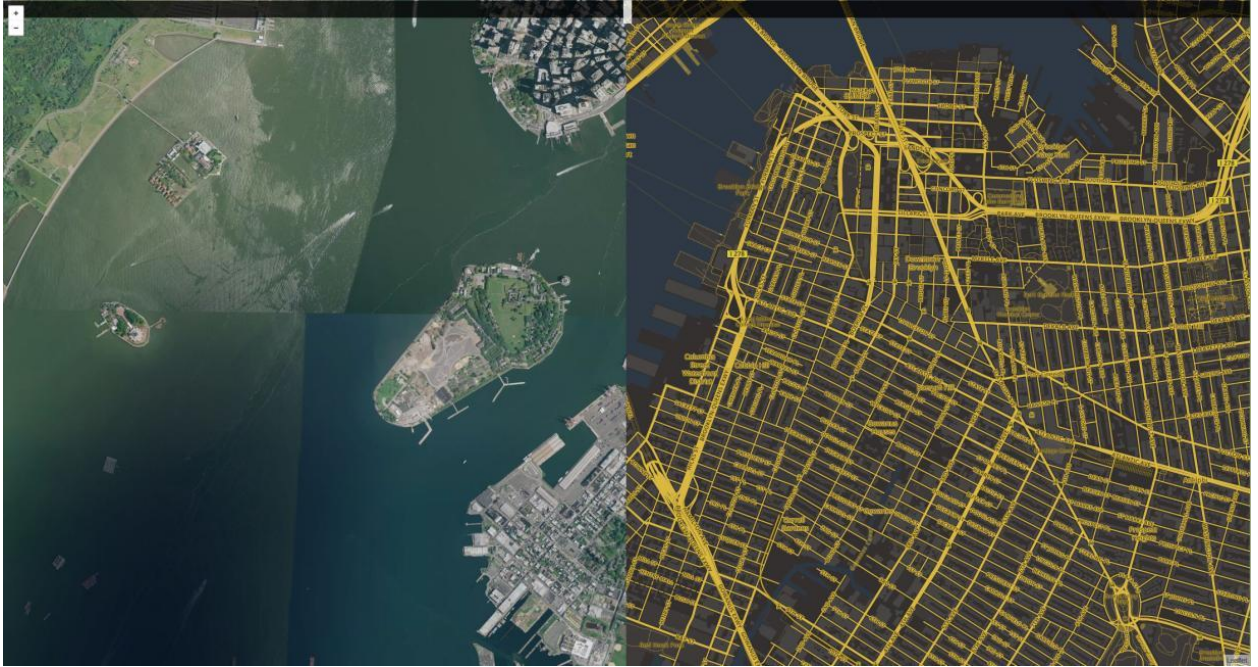
Select your longitude column

&

Select your latitude column







localhost:8080/geoserver/web/ Logged in as admin. Logout

GeoServer

Welcome

Welcome

This GeoServer belongs to The ancient geographies INC.

19 Layers [Add layers](#)

9 Stores [Add stores](#)

7 Workspaces [Create workspaces](#)

Service Capabilities

WCS

- 1.0.0
- 1.1.0
- 1.1.1
- 1.1
- 2.0.1

WFS

- 1.0.0
- 1.1.0
- 2.0.0

WMS

- 1.1.1
- 1.3.0

TMS

- 1.0.0

WMS-C

- 1.1.1

WMTS

- 1.0.0

About & Status

- Server Status
- GeoServer Logs
- Contact Information
- About GeoServer

Data

- Layer Preview
- Workspaces
- Stores
- Layers
- Layer Groups
- Styles

Services

- WCS
- WFS
- WMS

Settings

- Global
- JAI
- Coverage Access

Tile Caching

- Tile Layers
- Caching Defaults
- Gridsets
- Disk Quota
- BlobStores

Security

- Settings
- Authentication
- Passwords
- Users, Groups, Roles
- Data
- Services

Demos

Tools

Alerts:

- The master password for this server has not been changed from the default. It is **highly** recommended that you change it now. [Change it](#)
- The administrator password for this server has not been changed from the default. It is **highly** recommended that you change it now. [Change it](#)
- No strong cryptography available, installation of the unrestricted policy jar files is recommended

This GeoServer instance is running version **2.8.2**. For more information please contact the administrator.

Logged in as admin. Logout

GeoServer

New Workspace

Configure a new workspace

Name

Namespace URI

The namespace uri associated with this workspace

Default Workspace

[Submit](#) [Cancel](#)

About & Status

- Server Status
- GeoServer Logs
- Contact Information
- About GeoServer

Data

- Layer Preview
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- Styles

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- WFS
- WMS

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- WFS
- WMS

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- Gridsets
- Disk Quota

Security

- Settings
- Authentication
- Passwords
- Users, Groups, Roles
- Data
- Services

Demos

Tools

Add Raster Data Source

Description

GeoTIFF
Tagged Image File Format with Geographic information

Basic Store Info

Workspace *

mapboxrecipes ▾

Data Source Name *

coulds

Description

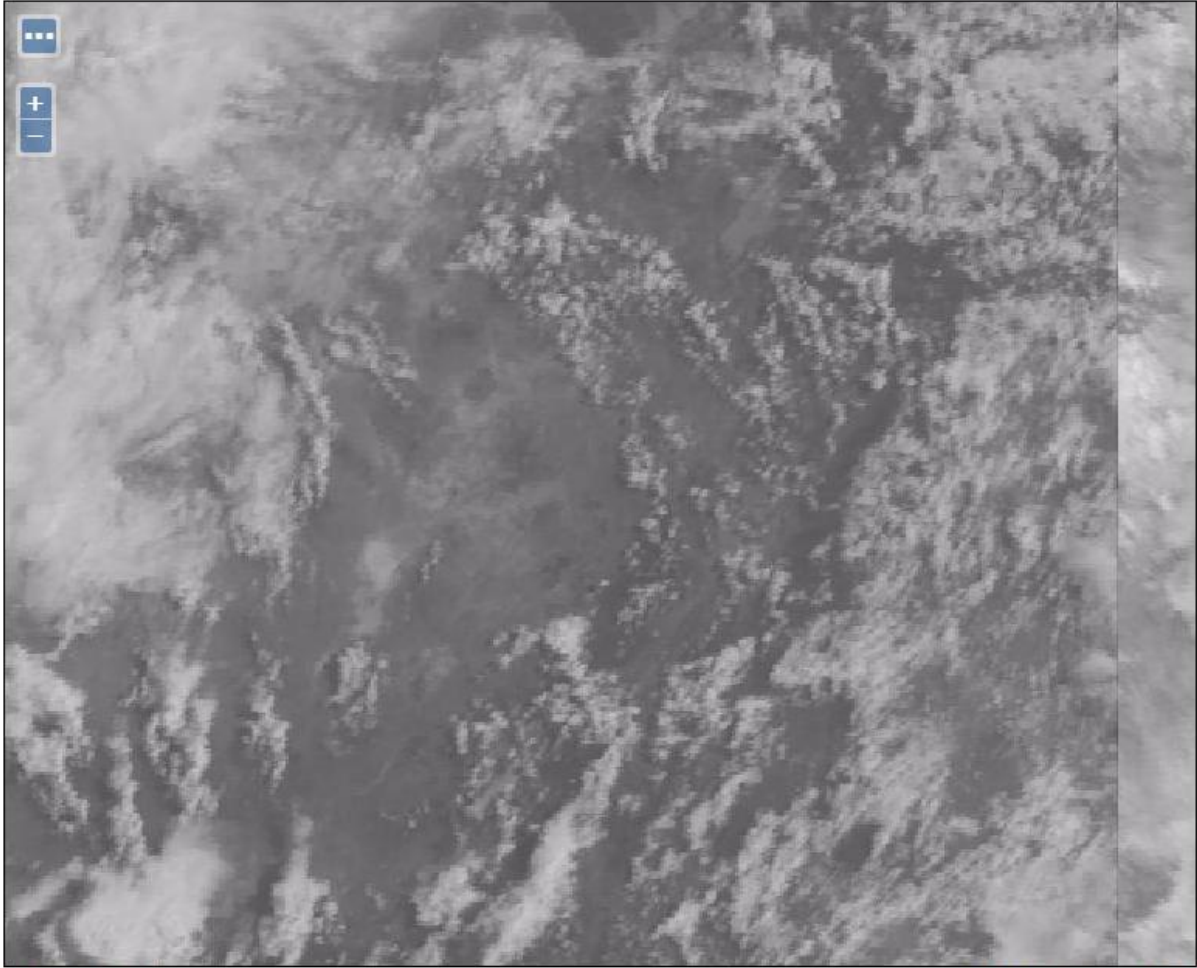
Cloud Coverage

 Enabled

Connection Parameters

URL *

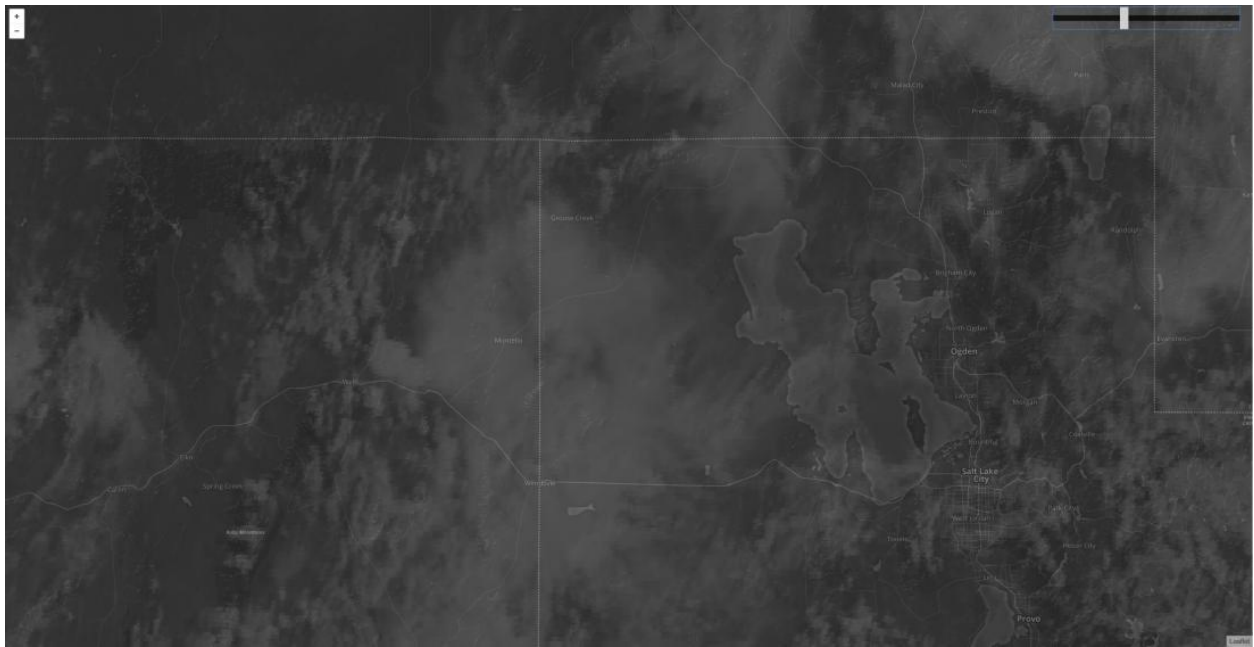
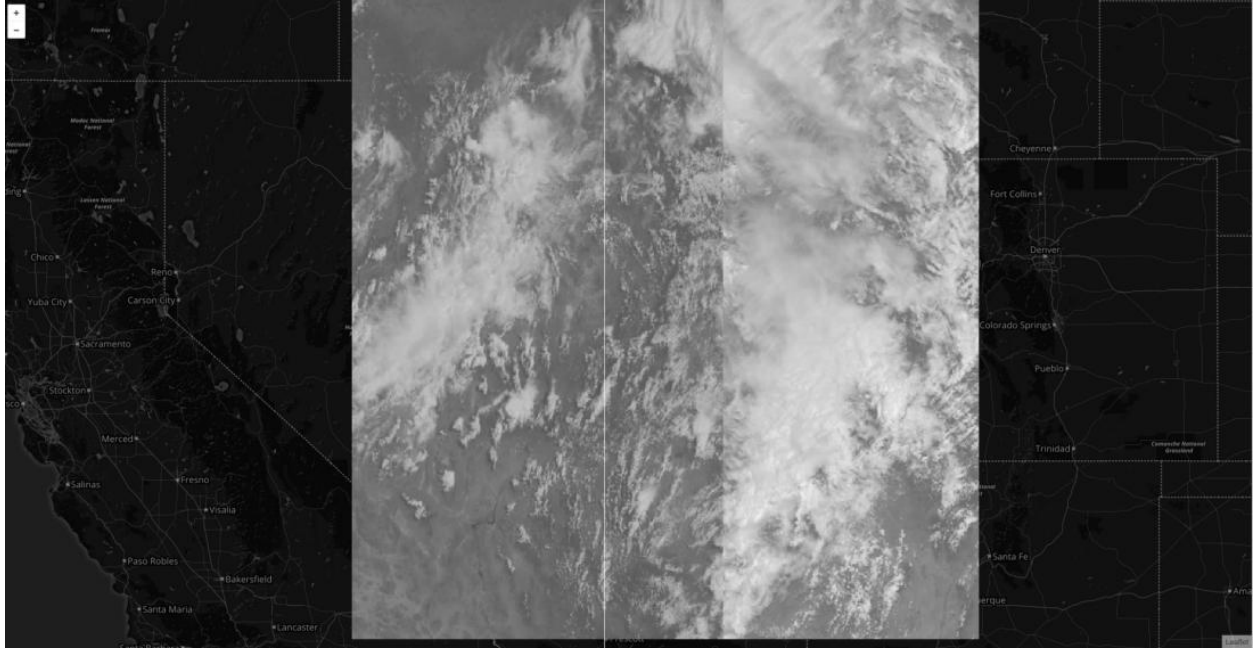
file://C:/Users/Bill/Desktop/geotiff/geo.tif [Browse...](#)



Scale = 1 : 2M

Click on the map to get feature info

-111.50859, 39.73026



Demographics/USA_2010

services.arcgis.com/arcgis/rest/services/Demographics/USA_2000-2010_Population_Change/MapServer

ArcGIS REST Services Directory

Home > services > Demographics > USA_2000-2010_Population_Change (MapServer) [Help](#) | [API Reference](#)

[JSON](#) | [JSON](#) | [JSON](#)

Demographics/USA_2000-2010_Population_Change (MapServer)

View In: [ArcGIS JavaScript](#) | [ArcGIS.com Map](#) | [Google Earth](#) | [ArcMap](#) | [ArcGIS Explorer](#)

View Footprint In: [ArcGIS.com Map](#)

Service Description: This map shows the annual compound growth rate of total population in the United States from 2000 to 2010. Total Population is the total number of residents in an area. Residence refers to the "usual place" where a person lives. The annual compound growth rate for the United States overall was 0.93% per year during the period 2000 to 2010. The geography depicts States at greater than 50m scale, Counties at 7.5m to 50m scale, Census Tracts at 200k to 7.5m scale, and Census Block Groups at less than 200k scale. Scale Range: 1:591,657,528 down to 1:72,224. For more information on this map, including our terms of use, visit us [online](#).

Map Name: Layers

[Legend](#)

[All Layers and Tables](#)

Layers:

- 2000-2010 Annual Population Growth Rate (0)
 - Block Groups (1)
 - Tracts (2)
 - Counties (3)
 - States (4)

Description: This map shows the annual compound growth rate of total population in the United States from 2000 to 2010. Total Population is the total number of residents in an area. Residence refers to the "usual place" where a person lives. The annual compound growth rate for the United States overall was 0.93% per year during the period 2000 to 2010. The geography depicts States at greater than 50m scale, Counties at 7.5m to 50m scale, Census Tracts at 200k to 7.5m scale, and Census Block Groups at less than 200k scale. Scale Range: 1:591,657,528 down to 1:72,224. For more information on this map, including our terms of use, visit us online at http://go.arcgis.com/maps/Demographics/USA_2000-2010_Population_Change

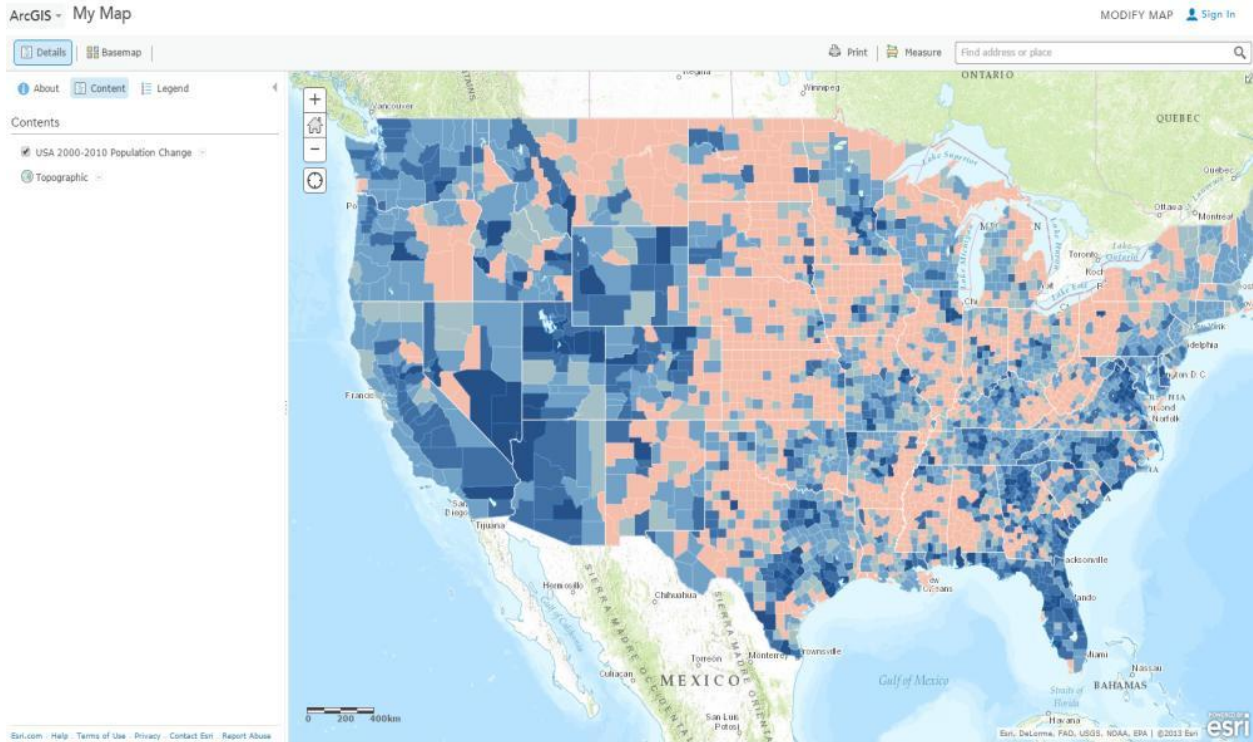
Copyright Text: ©2013 Esri

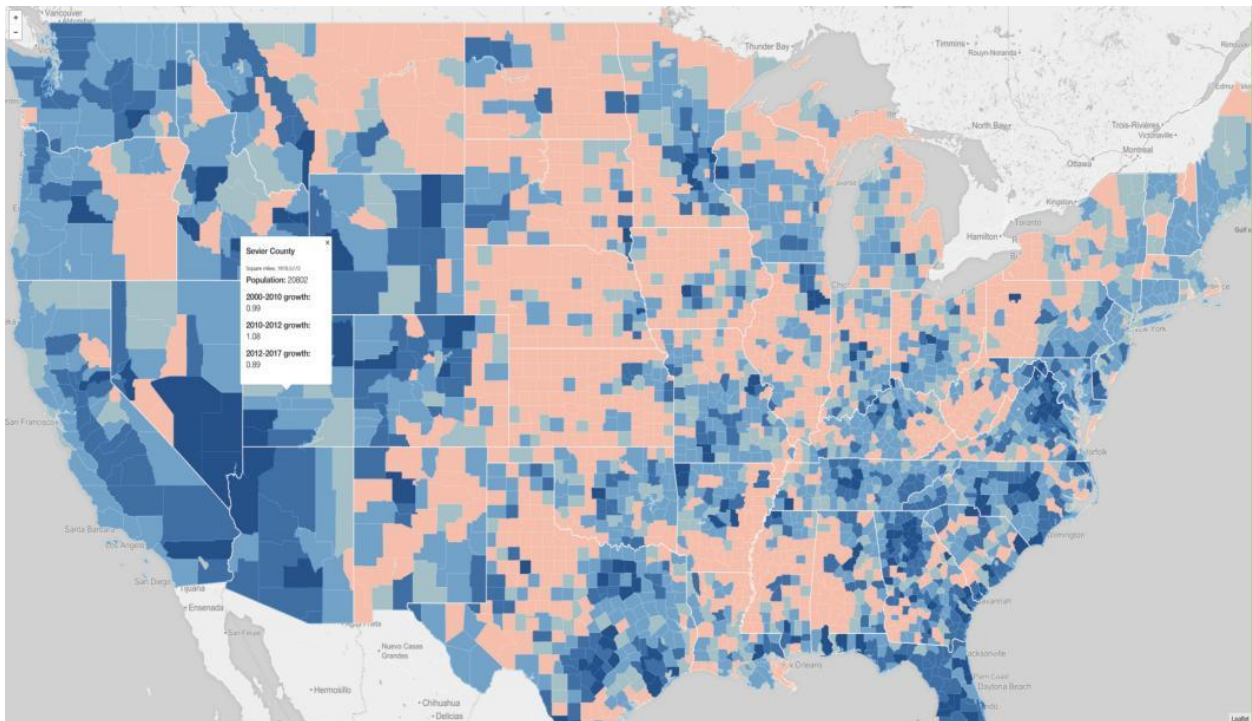
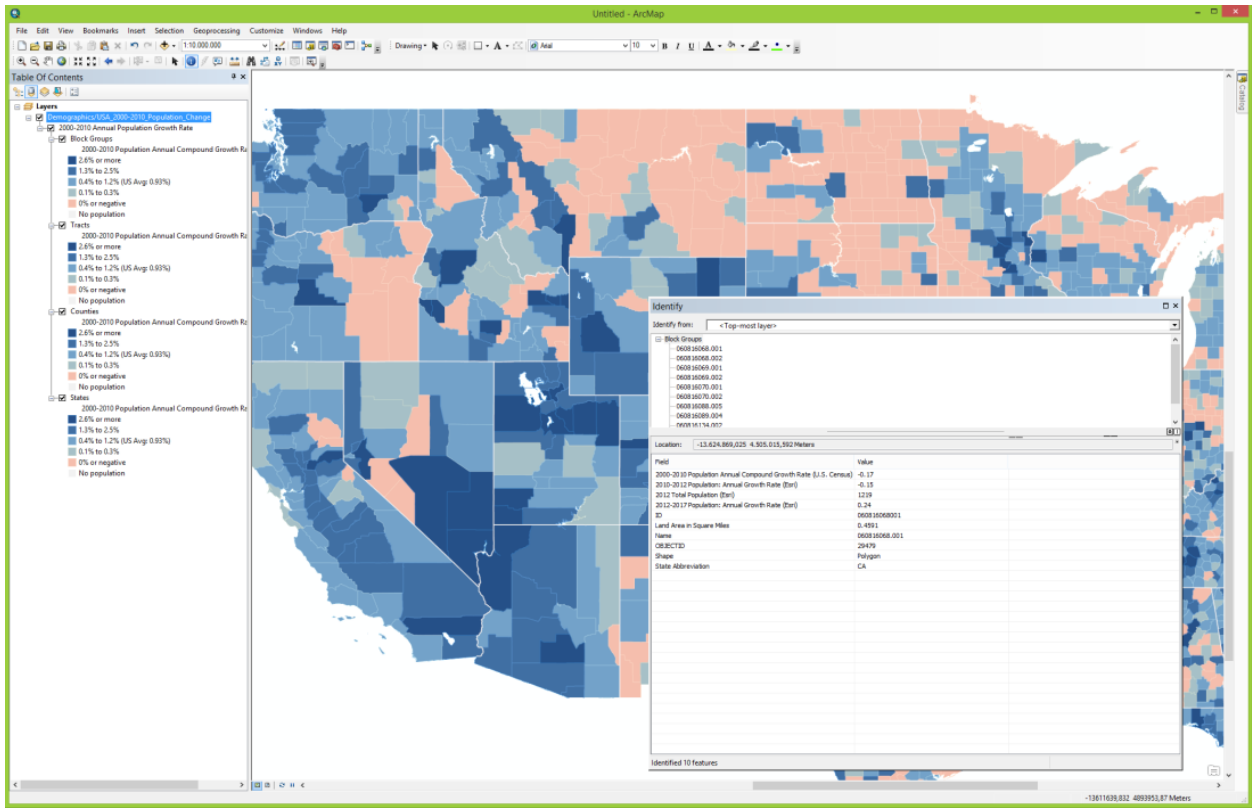
Spatial Reference: 102100 (3857)

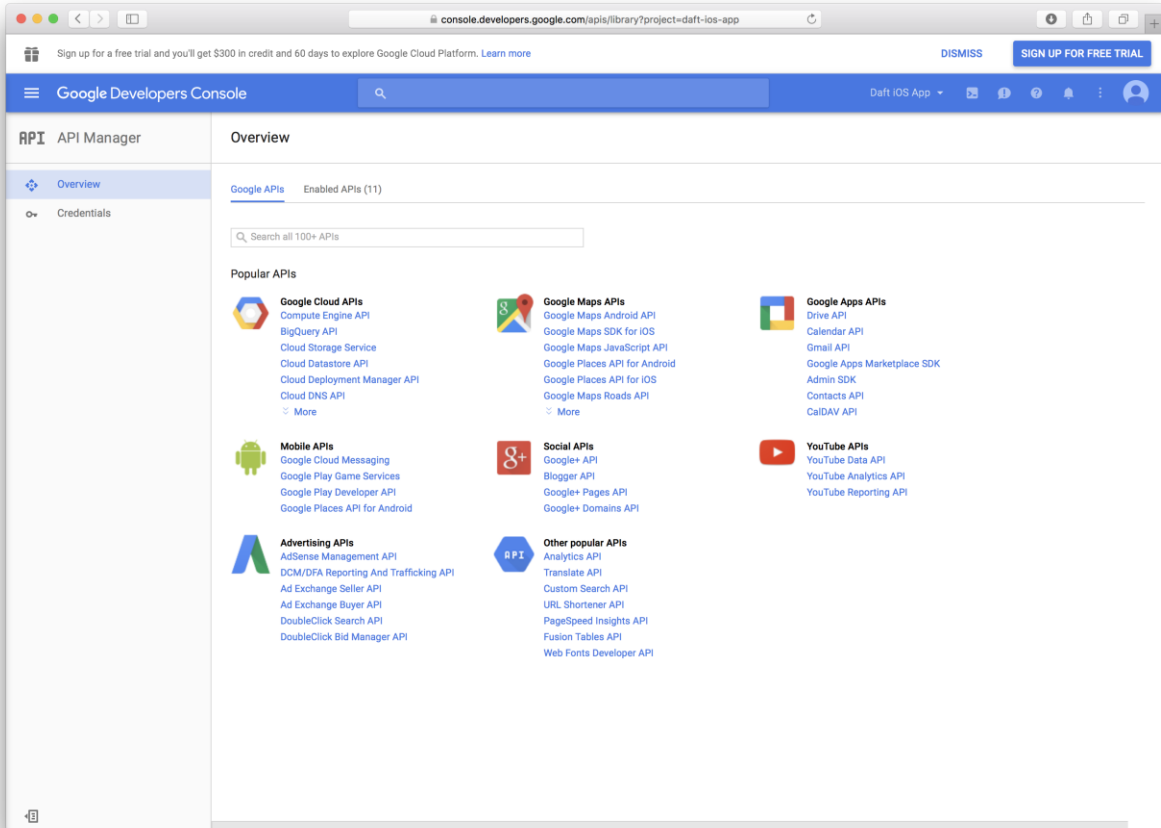
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- Levels of Detail: 24
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 - Resolution: 4891.96981024998
 - Scale: 1.848928773733667







Copy of England & Wales Crime Statistics by Postcode District Dec 2010-Dec 2012

Copied at Mon Jun 22 12:18:44 PDT 2015 from <http://www.google.com/fusiontables/DataSource?do...> [more >>](#)
[OpenDataDeveloper](#) - Edited at 8:20 PM

| Month | Postco... | Estimated Population | ASB Total | ASB Rate | Burgla... | Burglary Crime Rate | Robbe... | Robbery Crime Rate | Vehic... | Vehicle Crime Rate | Viole... | Violent Crime Rate |
|-----------|-----------|----------------------|-----------|----------|-----------|---------------------|----------|--------------------|----------|--------------------|----------|--------------------|
| 1/31/2011 | AL1 | 597860 | 124 | 0.20771 | 34 | 0.05695 | 9 | 0.01508 | 9 | 0.01508 | 39 | 0.06533 |
| 1/31/2011 | AL10 | 850429 | 208 | 0.24471 | 22 | 0.02588 | 5 | 0.00588 | 22 | 0.02588 | 53 | 0.06235 |
| 1/31/2011 | AL2 | 346319 | 81 | 0.2341 | 25 | 0.07225 | 0 | 0 | 9 | 0.02601 | 16 | 0.04624 |
| 1/31/2011 | AL3 | 510257 | 103 | 0.20196 | 24 | 0.04706 | 0 | 0 | 34 | 0.06667 | 22 | 0.04314 |
| 1/31/2011 | AL4 | 229641 | 53 | 0.23144 | 22 | 0.09607 | 1 | 0.00437 | 12 | 0.0524 | 8 | 0.03493 |
| 1/31/2011 | AL5 | 344342 | 80 | 0.23256 | 38 | 0.11047 | 0 | 0 | 17 | 0.04942 | 14 | 0.0407 |
| 1/31/2011 | AL6 | 57193 | 26 | 0.45614 | 3 | 0.05263 | 0 | 0 | 2 | 0.03509 | 4 | 0.07018 |
| 1/31/2011 | AL7 | 569691 | 174 | 0.3058 | 32 | 0.05624 | 1 | 0.00176 | 16 | 0.02812 | 31 | 0.05448 |
| 1/31/2011 | AL8 | 257186 | 70 | 0.27237 | 6 | 0.02335 | 3 | 0.01167 | 4 | 0.01556 | 19 | 0.07393 |
| 1/31/2011 | AL9 | 93911 | 16 | 0.17204 | 11 | 0.11828 | 0 | 0 | 5 | 0.05376 | 4 | 0.04301 |
| 1/31/2011 | B1 | 548605 | 112 | 0.20438 | 6 | 0.01095 | 9 | 0.01642 | 36 | 0.06569 | 54 | 0.09854 |
| 1/31/2011 | B10 | 668791 | 108 | 0.16168 | 31 | 0.04641 | 20 | 0.02994 | 32 | 0.0479 | 52 | 0.07784 |
| 1/31/2011 | B11 | 803368 | 91 | 0.11333 | 70 | 0.08717 | 22 | 0.0274 | 41 | 0.05106 | 55 | 0.06849 |
| 1/31/2011 | B12 | 476042 | 58 | 0.12185 | 23 | 0.04832 | 30 | 0.06303 | 37 | 0.07773 | 29 | 0.06092 |
| 1/31/2011 | B13 | 430752 | 96 | 0.22326 | 34 | 0.07907 | 14 | 0.03256 | 33 | 0.07674 | 29 | 0.06744 |
| 1/31/2011 | B14 | 779637 | 174 | 0.22336 | 35 | 0.04493 | 15 | 0.01926 | 38 | 0.04878 | 59 | 0.07574 |
| 1/31/2011 | B15 | 774945 | 110 | 0.14212 | 20 | 0.02584 | 16 | 0.02067 | 51 | 0.06589 | 53 | 0.06848 |
| 1/31/2011 | B16 | 569705 | 105 | 0.18453 | 47 | 0.0826 | 9 | 0.01582 | 49 | 0.08612 | 31 | 0.05448 |
| 1/31/2011 | B17 | 373935 | 81 | 0.21716 | 16 | 0.0429 | 12 | 0.03217 | 28 | 0.07507 | 27 | 0.07239 |

UK Post Code Index.csv

Imported at Thu Mar 17 01:46:55 PDT 2011 from UK Post Code Index.csv.
Attribution unknown - Edited on March 17, 2011

File Edit Tools Help Rows 1 Card 1 Map of latitude

Filter No filters applied

1-100 of 2850

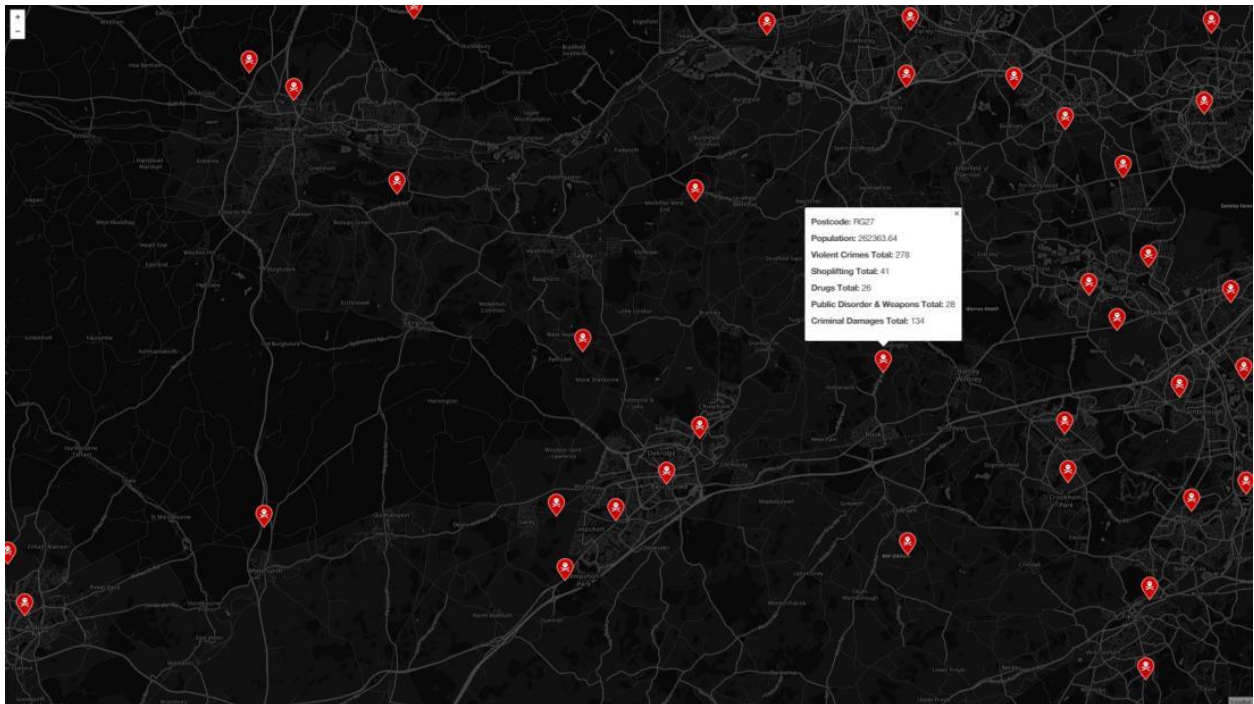
| PostCode ID | PostCo... | latitude | longitude |
|-------------|-----------|-----------|-----------|
| 1 | AB10 | 57.131086 | -2.122482 |
| 2 | AB11 | 57.13121 | -2.082261 |
| 3 | AB12 | 57.098381 | -2.1724 |
| 4 | AB13 | 57.108 | -2.237 |
| 5 | AB14 | 57.101 | -2.27 |
| 6 | AB15 | 57.143396 | -2.199525 |
| 7 | AB16 | 57.161 | -2.156 |
| 8 | AB21 | 57.245343 | -2.22555 |
| 9 | AB22 | 57.187186 | -2.131376 |
| 10 | AB23 | 57.230843 | -2.092813 |
| 11 | AB25 | 57.154591 | -2.118918 |
| 12 | AB30 | 56.851566 | -2.469034 |
| 13 | AB31 | 57.066594 | -2.533141 |
| 14 | AB32 | 57.151623 | -2.372573 |
| 15 | AB33 | 57.225 | -2.741 |
| 16 | AB34 | 57.094498 | -2.815032 |
| 17 | AB35 | 57.038 | -3.149 |

Merge: Confirm source of match

| This table | UK Crime Rates |
|-------------------|-------------------|
| PostCode Location | Postcode District |
| AB10 | AL1 |
| AB11 | AL10 |
| AB12 | AL2 |
| AB13 | AL3 |
| AB14 | AL4 |
| AB15 | AL5 |
| AB16 | AL6 |
| AB21 | AL7 |
| AB22 | AL8 |
| AB23 | AL9 |

Matching values in these two columns will create the merged table. [Learn more](#)

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MapBoxRecipes

SAVE CHANGES

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Download / welcome page url

http://www.mapboxrecipes.com

Your privacy policy url

http://www.mapboxrecipes.com/privacy

Redirect URI(s)

http://www.mapboxrecipes.com|

Enter as many as you'd like, separated by commas. Like: https://www.foursquare.com, https://es.foursquare.com, https://fr.foursquare.com...

Push API

Push API Notifications

Disable pushes to this app ▾

App info

Short tagline

Detailed description

Install options

Blackberry App World ID

e.g. http://appworld.blackberry.com/webstore/content/6921/

iOS App Store ID

e.g. http://itunes.apple.com/us/app/foursquare/id306934924&mt=8

Android Marketplace ID

e.g. https://play.google.com/store/apps/details?id=com.joelapenna.foursquared

Android Key Hashes

Enter as many as you'd like, separated by commas, e.g.,

Access Token URL

https://foursquare.com/oauth2/access_token

Authorize URL

https://foursquare.com/oauth2/authorize

Learn more about:

- [OAuth2 and foursquare](#)
- [The foursquare API](#)



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My Apps

mapboxrecipes

Client ID

KX2DP4F0POK1RNWRFC1Y1QJ5Z2HRZMKIPBLCLEFNRT51GXV

Client Secret

0BGHLLTMUIEXQMBCNMAWDM5NGDVUESEX4VKFBFZ1JN1PFER

[More about this app...](#)

[CREATE A NEW APP](#)**Access Token URL**

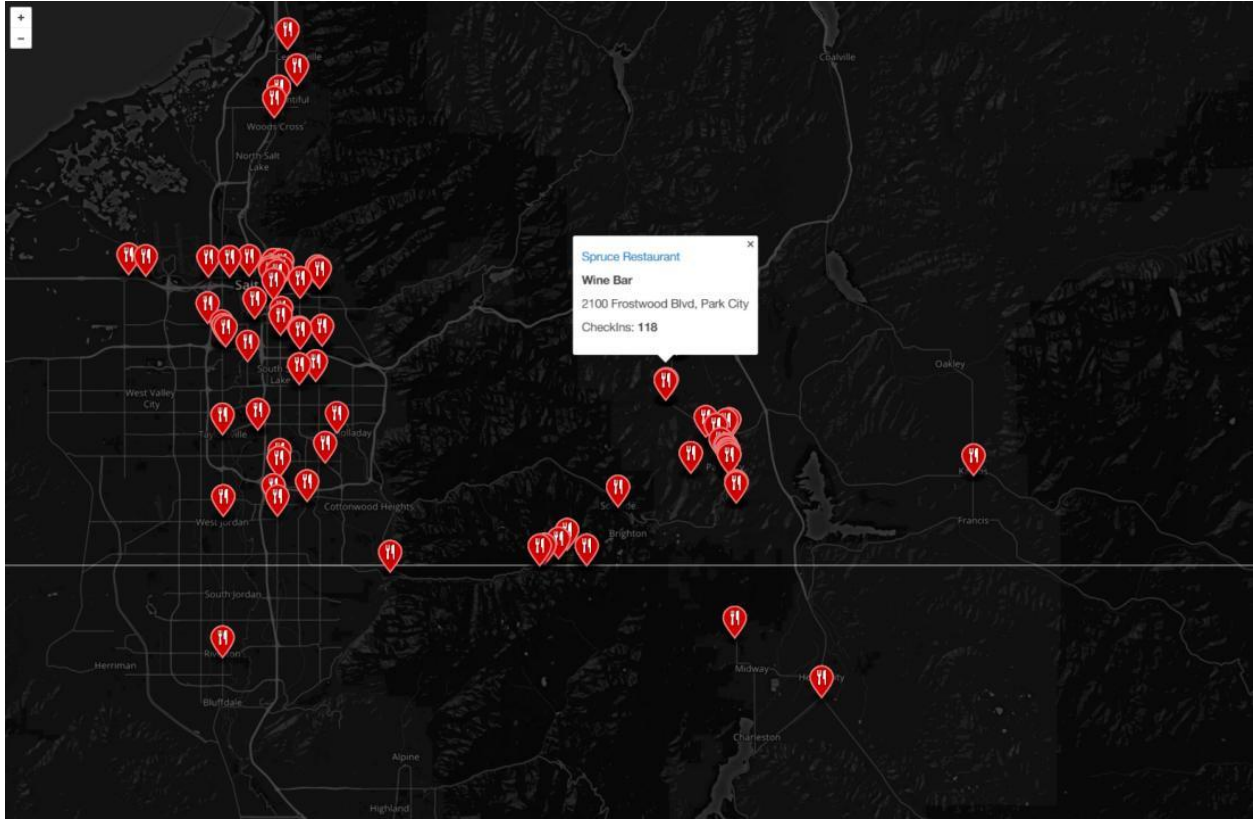
https://foursquare.com/oauth2/access_token

Authorize URL

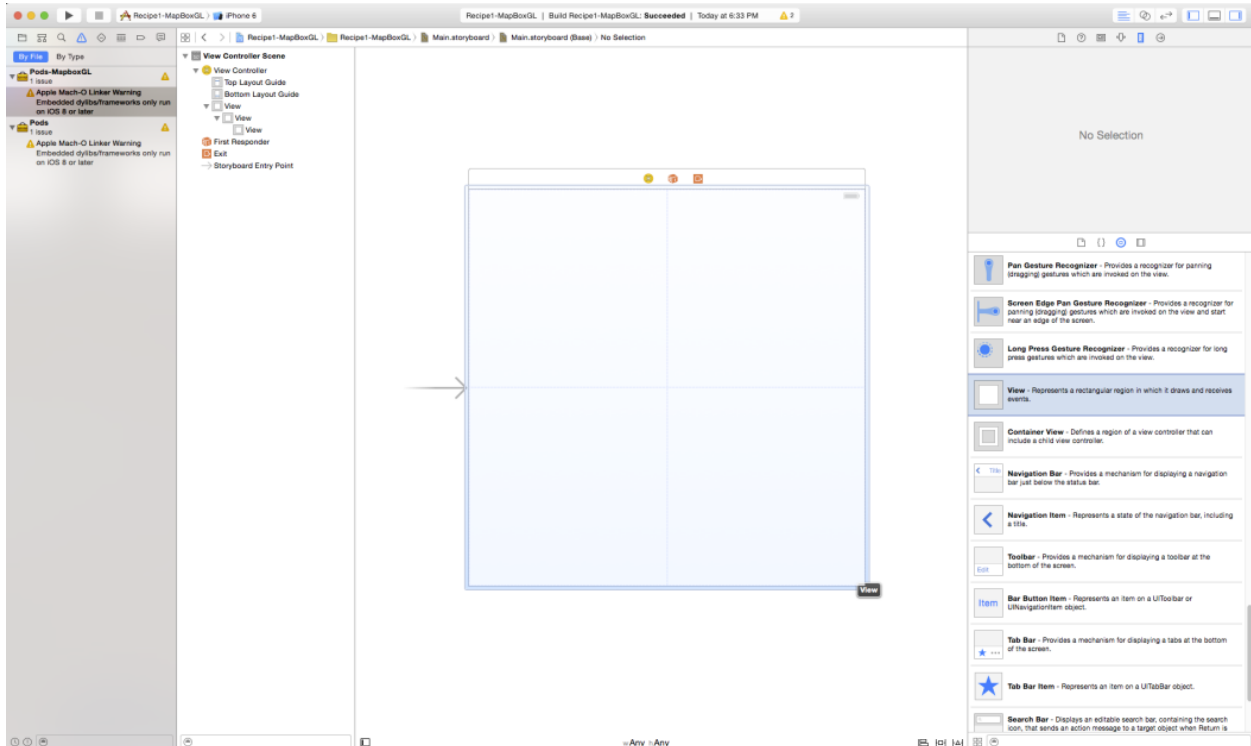
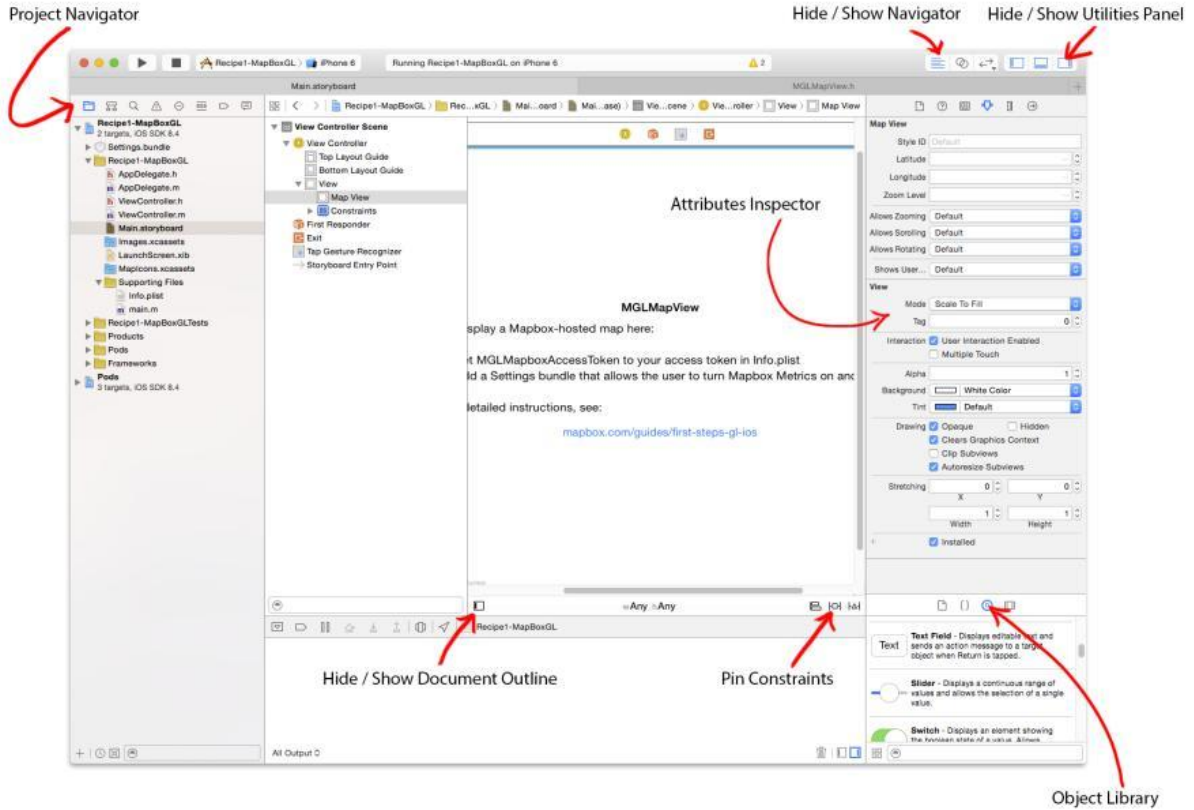
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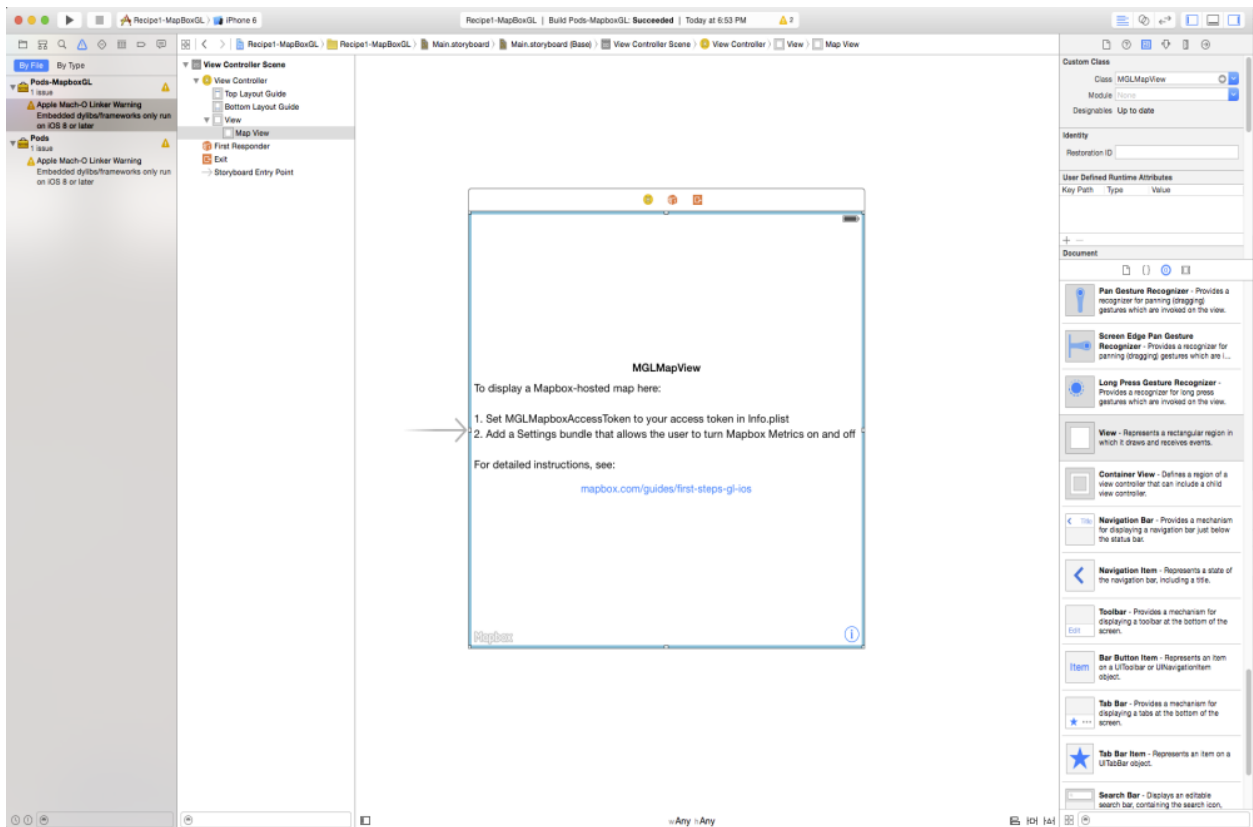
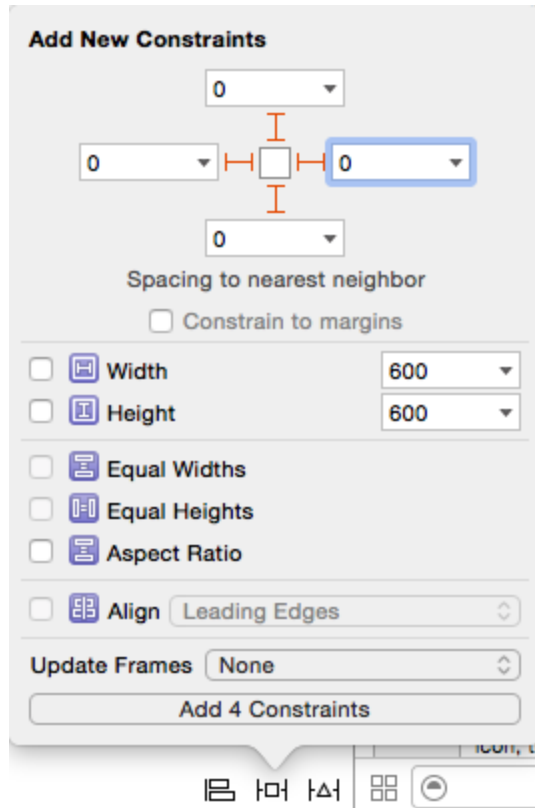
Learn more about:

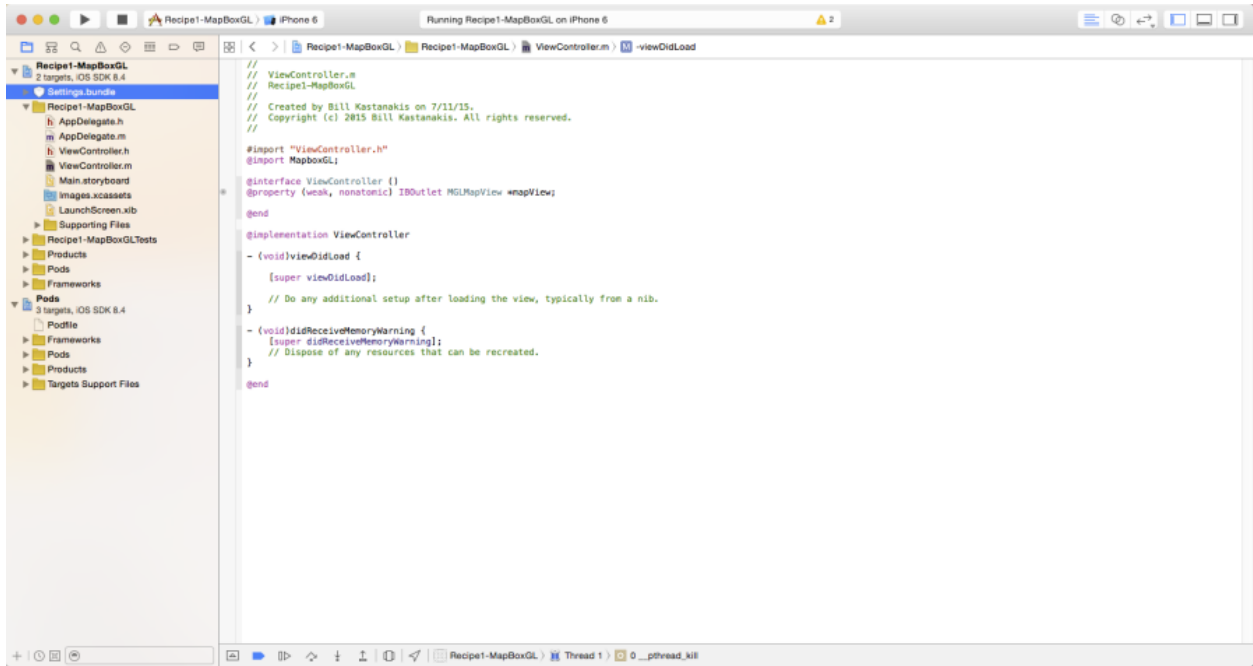
- [OAuth2 and foursquare](#)
- [The foursquare API](#)



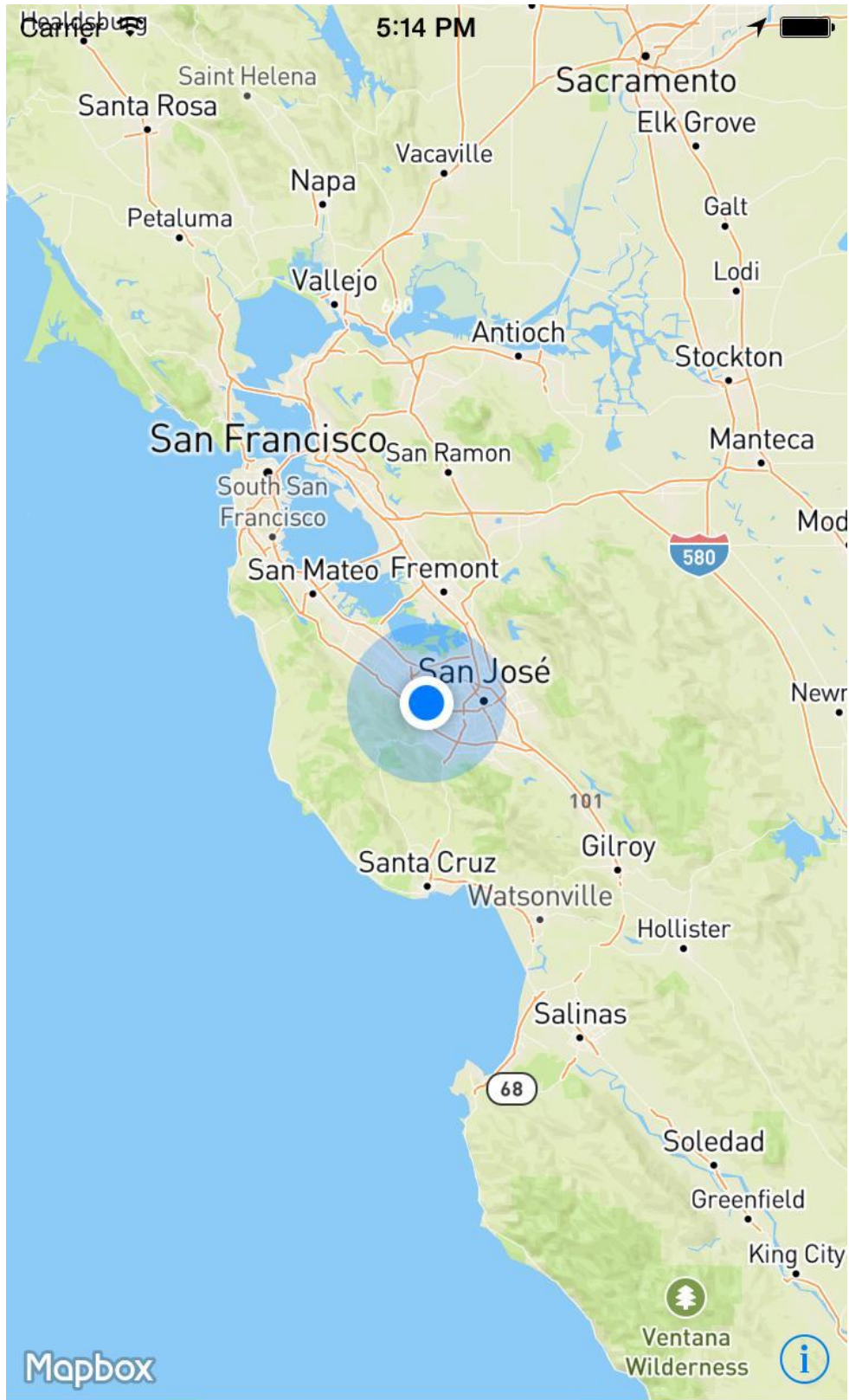
Chapter 6: Mapbox GL











Mapbox

Center

Light

Dark



Carrier



8:48 PM



Here!
We have created an annotation

A38

Birmingham
Snow Hill

Lionel St

Cornwall St

New St

Birmingham
New Street

Mapbox

Center

Light

Dark



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8:47 PM



BASTILLE

RER



12TH
ARRONDISSEMENT

BERCY

Here!

We have created an annotation

3TH
ARRONDISSEMENT

UX
S

Ivry-

Mapbox

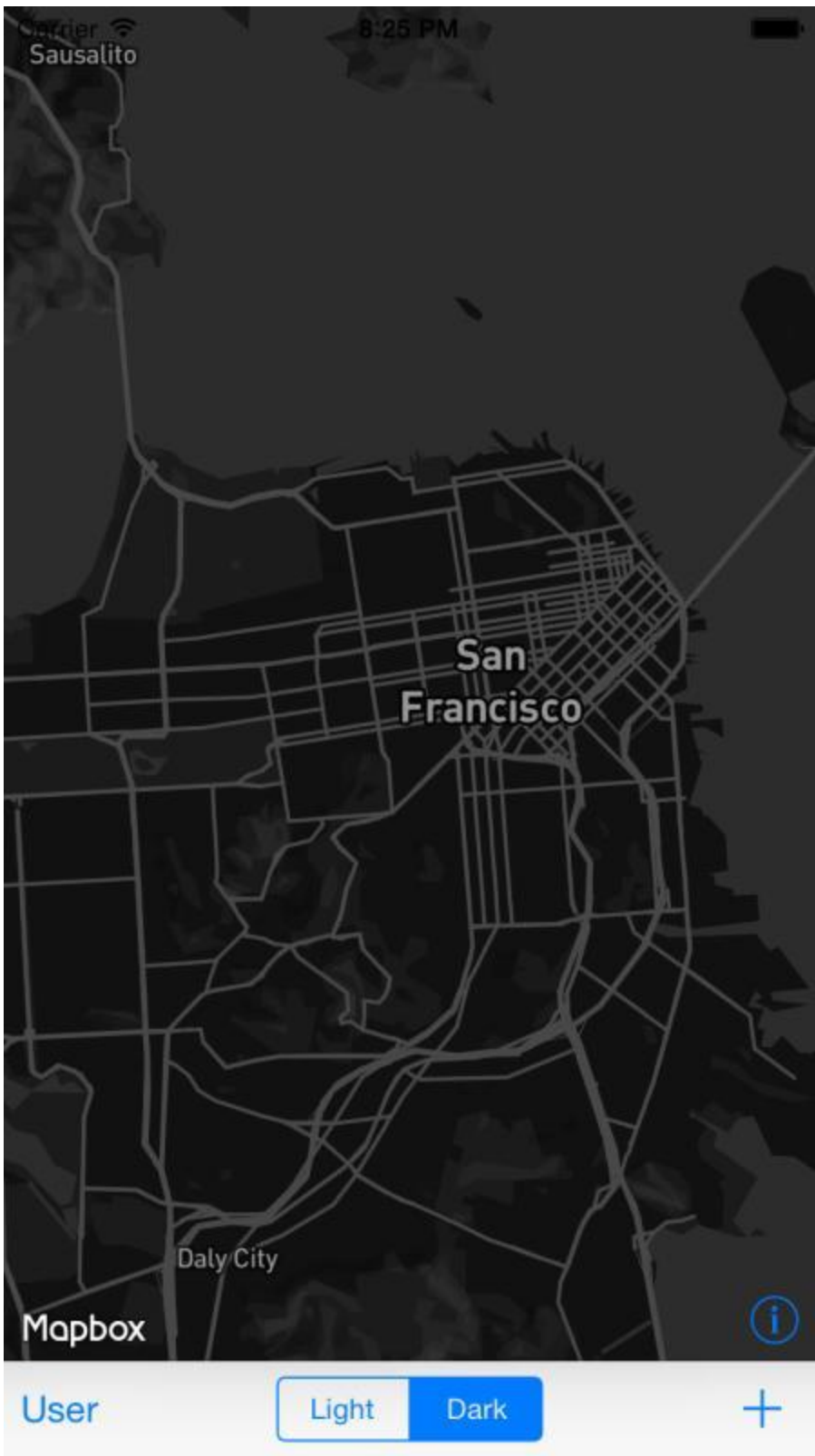



Center

Light

Dark





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8:56 PM



Mapbox



Center

Light Dark



Carrier 

6:34 PM



Mapbox

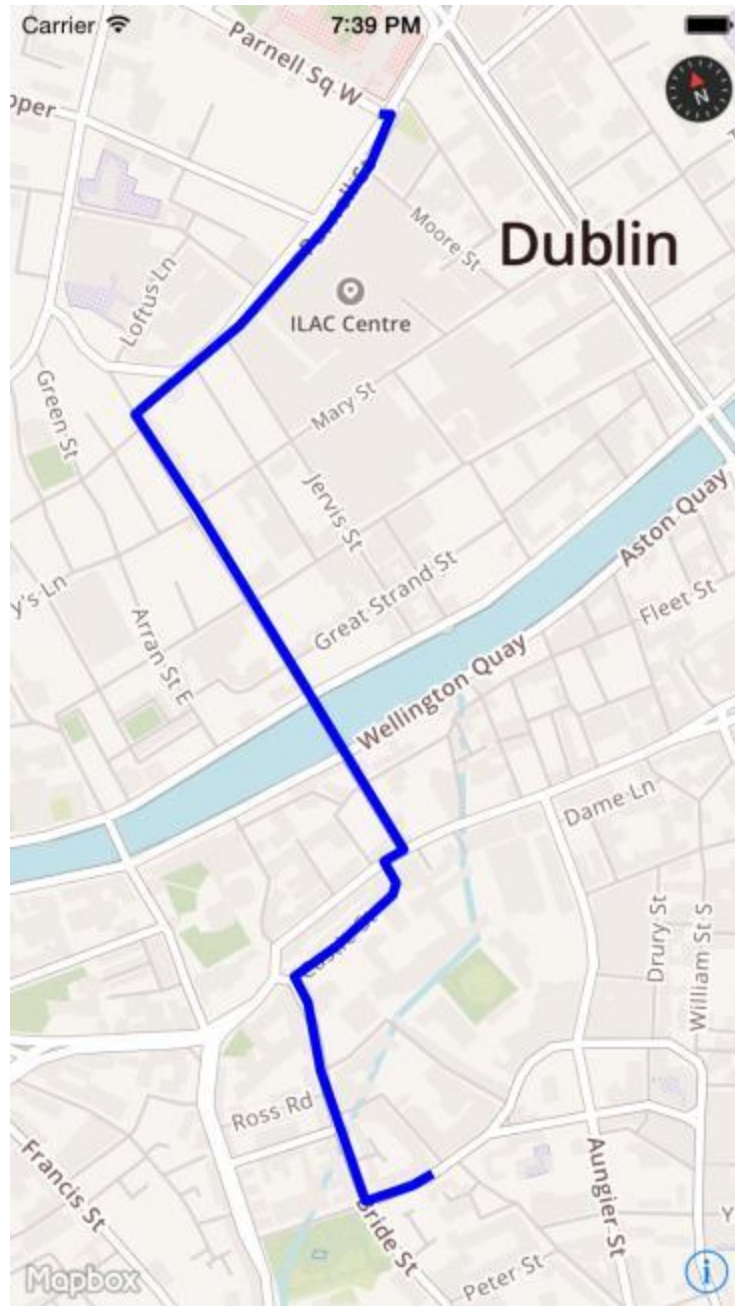


Center

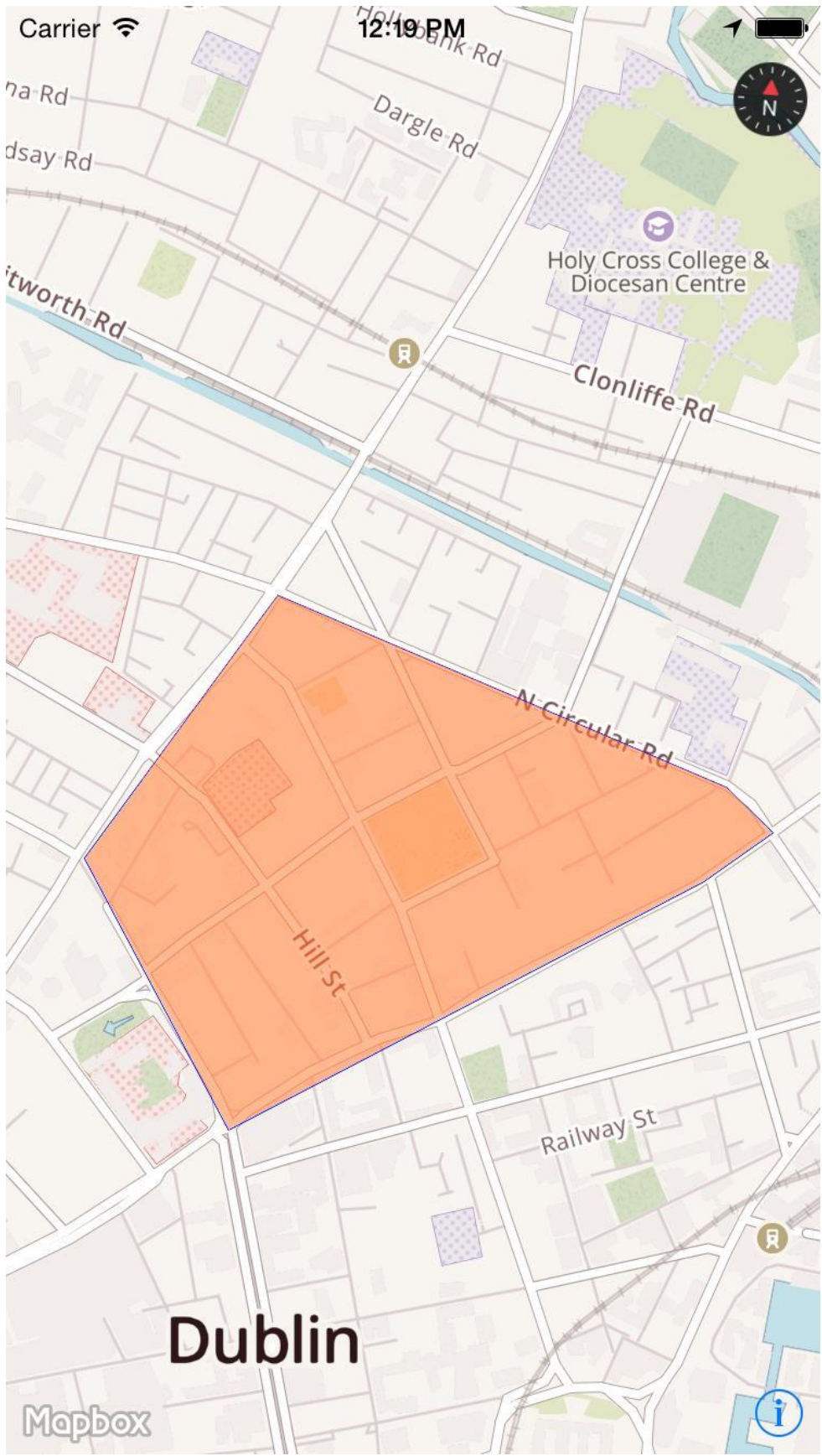
Light

Dark









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12:19 PM



na Rd

dsay Rd

Dargle Rd

Holy Cross College & Diocesan Centre

itworth Rd

Clonliffe Rd

N Circular Rd

Hill St

Railway St

Dublin

Mapbox

