Maps

Datamaps

Datamaps

https://datamaps.github.io/
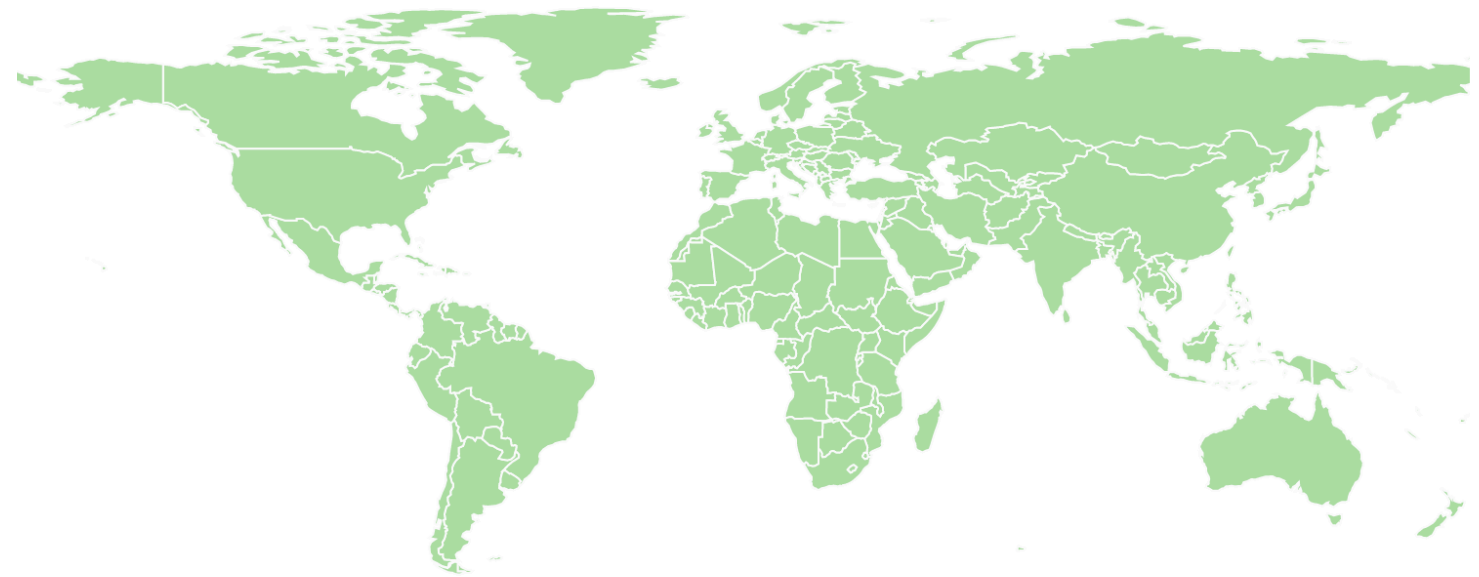(last updated in 2018)

Using D3 for Maps

Terminology

Shape Files

GeoJSON

Topojson

Topojson

```
(function(n,r){"object"==typeof exports&&"undefined"!=typeof
define(["exports"],r):r(n.topojson=n.topojson||{})})(this,fun
t(n,r,t){for(var e,o=r+(t-- -r>>1);r<o;++r,--t)e=n[r],n[r]=n[
o(n){var r=n.geometry;return null==r?n.type=null:(a(r),n.type
(n.coordinates=r.coordinates),r.bbox&&(n.bbox=r.bbox)),delete
{type:null}}function i(n){var r,t=n[0],e=n[1];return e<t&&(r=
(t=e,e=o,o=t),i<a&&(t=a,a=i,i=t),e===a&&o===i}function u(){re
t=r.id,e=r.bbox,o=null==r.properties?{}:r.properties,a=h(n,r)
{type:"Feature",id:t,properties:o,geometry:a}:{type:"Feature"
{r.length&&r.pop();for(var t=f[n<0?~n:n],e=0,o=t.length;e<o;+
o(n){for(var r=[],e=0,o=n.length;e<o;++e)t(n[e],r);return r.l
r=o(n);r.length<4;)r.push(r[0].slice());return r}function i(r
{case"GeometryCollection":return{type:t,geometries:n.geometri
;break;case"LineString":r=o(n.arcs);break;case"MultiLineStrin
p(i);break;default:return null}return{type:t,coordinates:r}}v
e,o,a;if(arguments.length>1)e=v(n,r,t);else for(o=0,e=new Arr
v(n,r,t){function e(n){var r=n<0?~n:n;(l[r]||(l[r]=[])).push(
{n.forEach(a)}function c(n){switch(u=n,n.type)
{case"GeometryCollection":n.geometries.forEach(c);break;case"
ltiPolygon":i(n.arcs)}}var u,f=[],l=[];return c(r),l.forEach(
l].g)&&f.push(n[0].i)}),f}function p(n){for(var r,t=-1,e=n.le
```

Feature File

{"type":"GeometryCollection","geometries":[{"type":"Polygo
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[[19,20,21,22,23]],"id":"16063","properties":{"name":"Linc
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