# Drawing Maps

# Map Base

# GeoJson

```
{



}
```

# GeoJson

```
{
  "type": "Feature",



}
```
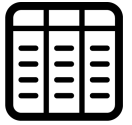
# GeoJson

```json
{
  "type": "Feature",
  "geometry": {
    "type": "MultiPolygon",
    "coordinates": [...]
  },


}
```

# GeoJson

```json
{
  "type": "Feature",
  "geometry": {
    "type": "MultiPolygon",
    "coordinates": [...]
  },
  "properties": {
    "name": "United States of America"
  }
}
```

# Geo Path



**Data**

Geo Path

# API | d3.geoPath

```
d3.geoPath()
  .projection(projection)
```

## Example

```
let projection = d3.geoMercator()
```

**Example**

```
let projection = d3.geoMercator()

let geoPath = d3.geoPath()
    .projection(projection)
```

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```
let projection = d3.geoMercator()

let geoPath = d3.geoPath()
    .projection(projection)


chart.selectAll("path")
    .data(geoJsonData.features)
```

## Example

```
let projection = d3.geoMercator()

let geoPath = d3.geoPath()
    .projection(projection)

 chart.selectAll("path")
    .data(geoJsonData.features)
    .enter()
    .append("path")
    .attr("d",geoPath)
```

# Drawing Maps

Projection

GeoPath