Map dataset & mapshaper #273

M **Muneeb Mushtaq**
    5 months ago in **Assignments – Vis 2 Vega-Lite**

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VIEWS

Hi teaching team,

When I download the Map from the Natural Earth website its a world map and when I convert it into topojson file with the help of Mapshaper it gets convert.

My question is, Do I use the whole file in vega lite even if i want only Australian map? or is there anyway to separate australian map in mapshaper and then download only that part.

1 Answer

K **Kane Li** **STAFF**
    5 months ago

✓ Hi Muneeb,

Good question. There are a few ways to do so.

1) on mapshaper, click on "console", then type the following codes

 -clip bbox=140,-50,146,-20

this will clip the map. you might want to adjust the lat,lng of the boundary.

2) in vage-lite, use

```
1  "projection": {
2    "type": "equirectangular",
3    "center": [146, -36],
4    "scale": 500
5  }
```

you can adjust the map type, center and scale.

3) you can find an Australia map instead of a world map from ABS:
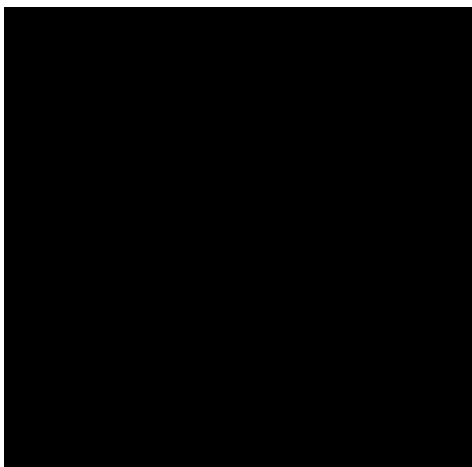https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1270.0.55.001July%202016?OpenDocument

Cheers,

Kane

M   **Muneeb Mushtaq** 5mth

Hi Kane,

I tried option 1 but this happened.

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K   **Kane Li** **STAFF** 5mth

Hi Muneeb,

I was just giving your an example for the clipping. You need to find the boundary of Australian maps.

e.g., the min/max lat/lng

Try

 -clip bbox=105,-44,157,-11

Cheers,

Kane

...

M   **Muneeb Mushtaq** 5mth

oh sorry.

yeah I get it now Thanks kane.

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