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Topojson Issues #272

D   **Diego Ducuara**
       5 months ago in **Homework**

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VIEWS

Hello,

I have been trying to download a topojson file from mapshaper but for some reason it only lets me download a json file which is very big, around 14 mb, is there something else I have to do? Attached is the data I am uploading to mapshaper.

📄 1270055001_ste_2016_aust_shape.zip

Thank you

1 Answer

K   **Kane Li** STAFF
       5 months ago

✓   Hi Diego,

1) TopoJSON and GeoJSON are two special forms of json files. They are still json format, so either .json or .topojson is fine.

The file extension name is optional in Vega-Lite. By default, it uses the file extension name to match the file type. But if you define the type as "topojson" (see the figure below), then the file will be treated as topojson file no matter what extension names (e.g., json, or geojson, or even .txt).

```
"data": {
  "url": "https://raw.githubusercontent.com/KaneSec/vega_lite/main/3_choropleth_map/js/
ne_110m_admin_0_countries.topojson",
  "format": {"type": "topojson", "feature": "ne_110m_admin_0_countries"}
},
```

2) You can have a smaller file by simplifying the file on mapshaper. To do so, click on "Simplify" on the top-right corner. Then select: apply.

After that, drag the slider to simplify the file (e.g., to 10%).

Looks there are something wrong with the data, click "repair" to fix the error on the left-top corner.

| mapshaper | Settings ———————●——————— 9.2% | Simplify Console Export |

■ 21 line intersections ⊗
Repair

Cheers,

Kane

Hope this makes sense.

D **Diego Ducuara** 5mth
Thank you very much Kane
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