Challenges - data procedure

- Extract, Transform and Load (ETL) opposed to ELT

  - Extract: find your own data, does Tableau do much here?

  - Transform: Turing eAtlas could do more if backend was "free" to engage.

  - Load: 1m records? 2m?

Challenges - Transform

- Data formats:

    - convert basic CSV into Mapbox/Leaflet supported formats (still battling with byte arrays)

    - Read geojson natively (JavaScript)

- DeckGL (WebGL)

    - Almost any 3D shape using OpenGL via WebGL. Get your shaders and use them.

    - The art of visualization.

- Conventional vis:

    - More interaction and combined views

    - More charts and graphs