Data Processing Week 5: Linked Views

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This report shows the design steps that were taken during the process of creating a linked views world map.

- Decided to do something with a world map.
- Interested in the number of billionaires in different countries.
- A dataset of the top 1000 billionaires was found.
- Decided to show how many of those 1000 billionaires lived in each country with a hover info box.
- To make the info box (on hover) more interesting, it was decided to also include a pie chart, showing the different age groups in which the billionaires belonged.
- To make things more interesting and also use the world map for another reason, it was decided to also show the Gross Domestic Product (GDP) of each country, using colours of countries to show the differences. GDP was chosen, because it is a very important economic indicator of a country and it seemed interesting to find out whether GDP was linked to the number of billionaires in a country.
- To make the map visually more attractive, it was decided to build two different themes: a blue theme and a green theme. Users can choose between the different themes by clicking the buttons.
- Lastly, a description was added to the page, in which is explained what the data shows. The description is in a drop down menu. The reason for the drop down menu is that it did not look well then the description was hard coded on the page itself (for example next to the map or below the map). Therefore the drop down menu gives the user the ability to decide when he/she wants to read the description and when he/she wants the description to be gone.