

## Visualization Tools

Document Authors: juha.pajula@vtt.fi, arho.virkki@tyks.fi, anna.hammais@tyks.fi

### Tools under development

- KTP portal
- Views under development (FIN)
- Views under development (ENG)

### Reviews

- <http://www.creativebloq.com/design-tools/data-visualization-712402/1>
- <http://inspire.blufra.me/big-data-visualization-review-of-the-20-best-tools/>

### Comparisons

- <http://www.fusioncharts.com/javascript-charting-comparison/>

### Tools

- Serene Development

### D3.js based (ordered by project activity)

1. <https://d3js.org/> (Revised BSD, see D3 and BSD licenses)
2. <http://emberjs.com/> (MIT license; see Ember and MIT and Revised BSD for D3.js)
3. <http://raw.densitydesign.org/> (LGPLv3 and Revised BSD for D3.js)
4. <http://nvd3.org/> (Apache 2.0 and Revised BSD for D3.js)
5. <http://processingjs.org/> (MIT license like this and Revised BSD for D3.js)

### Other JavaScript libraries

1. dygraphs
2. Flot

### Commercial (but free-of-charge for non-profit and personal use)

- <http://www.fusioncharts.com/>
- <http://www.highcharts.com/>

### PaaS

- <https://plot.ly/feed/>

## **Packages**

- <https://www.filamentgroup.com/lab/update-to-jquery-visualize-accessible-charts-with-html5-from-des.html>
- <https://github.com/n3-charts>
- <http://sigmajs.org/>

## **Creating custom visualizations**

- Creating custom visualizations