Hierarchical Edge Bundling Tool
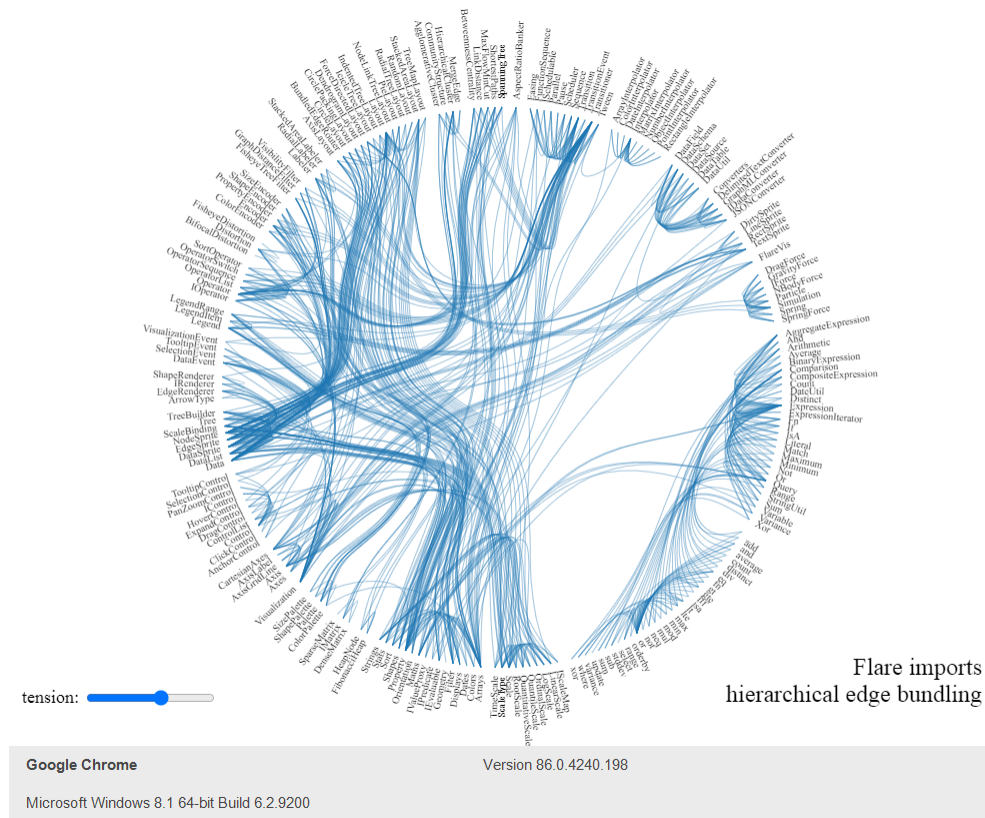
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Chapter 1. About us

Behavox is a complex data analytics platform designed to help companies to organize petabytes of unstructured and structured data. In order to do that Behavox provides a collection of sophisticated analytical tools allowing to manipulate and visualize data in myriad different ways.

Chapter 2. Hierarchical edge bundling

Hierarchical edge bundling enables you to explore the relationships between classes and discover dependencies without having to navigate hierachies.

The elements of the library are visualized in a special diagram called a dendogram. Adjacent classes are grouped together, and the lines between classes show outgoing classes in green and incoming classes in red.

Figure 1. Behavox hierarchical edge bundling tool

Opening the tool

You can open the tool through any web browser.

Click http://mbostock.github.io/d3/talk/20111116/bundle.html

Exploring class relationships

Class relationships and dependencies are displayed with the Hierarchical Edge Bundling Tool.

📝 **Note:** Several features make the tool easier to use:

- • Click and hold on the disk to spin it. This feature allows you to read class names upright.
- • Hold **Ctrl** and scroll the mouse wheel to adjust the zoom level.
- • Use the tension slider to declutter the disk and make it easier to follow dependedcies.

Select the class you want to examine.

Mouseover the class of interest. The class name will turn blue to indicate it is under observation.

The tool displays outgoing classes in green and incoming classes in red.

Closing the tool

You can close the tool by shutting your browser window.