* [Chart.js](http://docs.google.com/)
* [Getting Started](http://docs.google.com/getting-started/)
  + [Installation](http://docs.google.com/getting-started/installation.html)
  + [Integration](http://docs.google.com/getting-started/integration.html)
  + [Usage](http://docs.google.com/getting-started/usage.html)
* [General](http://docs.google.com/general/)
  + [Responsive](http://docs.google.com/general/responsive.html)
  + [Pixel Ratio](http://docs.google.com/general/device-pixel-ratio.html)
  + [Interactions](http://docs.google.com/general/interactions/)
    - [Events](http://docs.google.com/general/interactions/events.html)
    - [Modes](http://docs.google.com/general/interactions/modes.html)
  + [Options](http://docs.google.com/general/options.html)
  + [Colors](http://docs.google.com/general/colors.html)
  + [Fonts](http://docs.google.com/general/fonts.html)
* [Configuration](http://docs.google.com/configuration/)
  + [Animations](http://docs.google.com/configuration/animations.html)
  + [Layout](http://docs.google.com/configuration/layout.html)
  + [Legend](http://docs.google.com/configuration/legend.html)
  + [Title](http://docs.google.com/configuration/title.html)
  + [Tooltip](http://docs.google.com/configuration/tooltip.html)
  + [Elements](http://docs.google.com/configuration/elements.html)
* [Charts](http://docs.google.com/)
  + [Line](http://docs.google.com/line.html)
  + [Bar](http://docs.google.com/bar.html)
  + [Radar](http://docs.google.com/radar.html)
  + [Doughnut & Pie](http://docs.google.com/doughnut.html)
  + [Polar Area](http://docs.google.com/polar.html)
  + [Bubble](http://docs.google.com/bubble.html)
  + [Scatter](http://docs.google.com/scatter.html)
  + [Area](http://docs.google.com/area.html)
  + [Mixed](http://docs.google.com/mixed.html)
* [Axes](http://docs.google.com/axes/)
  + [Cartesian](http://docs.google.com/axes/cartesian/)
    - [Category](http://docs.google.com/axes/cartesian/category.html)
    - [Linear](http://docs.google.com/axes/cartesian/linear.html)
    - [Logarithmic](http://docs.google.com/axes/cartesian/logarithmic.html)
    - [Time](http://docs.google.com/axes/cartesian/time.html)
  + [Radial](http://docs.google.com/axes/radial/)
    - [Linear](http://docs.google.com/axes/radial/linear.html)
  + [Labelling](http://docs.google.com/axes/labelling.html)
  + [Styling](http://docs.google.com/axes/styling.html)
* [Developers](http://docs.google.com/developers/)
  + [Chart.js API](http://docs.google.com/developers/api.html)
  + [Updating Charts](http://docs.google.com/developers/updates.html)
  + [Plugins](http://docs.google.com/developers/plugins.html)
  + [New Charts](http://docs.google.com/developers/charts.html)
  + [New Axes](http://docs.google.com/developers/axes.html)
  + [Contributing](http://docs.google.com/developers/contributing.html)
* [Additional Notes](http://docs.google.com/notes/)
  + [Comparison Table](http://docs.google.com/notes/comparison.html)
  + [Popular Extensions](http://docs.google.com/notes/extensions.html)
  + [License](http://docs.google.com/notes/license.html)
* [Published with GitBook](https://www.gitbook.com)

[**Mixed**](http://docs.google.com/)

Mixed Chart Types

With Chart.js, it is possible to create mixed charts that are a combination of two or more different chart types. A common example is a bar chart that also includes a line dataset.

Creating a mixed chart starts with the initialization of a basic chart.

var myChart = new Chart(ctx, {  
 type: 'bar',  
 data: data,  
 options: options  
});

At this point we have a standard bar chart. Now we need to convert one of the datasets to a line dataset.

var mixedChart = new Chart(ctx, {  
 type: 'bar',  
 data: {  
 datasets: [{  
 label: 'Bar Dataset',  
 data: [10, 20, 30, 40]  
 }, {  
 label: 'Line Dataset',  
 data: [50, 50, 50, 50],  
  
 // Changes this dataset to become a line  
 type: 'line'  
 }],  
 labels: ['January', 'February', 'March', 'April']  
 },  
 options: options  
});

At this point we have a chart rendering how we'd like. It's important to note that the default options for a line chart are not merged in this case. Only the options for the default type are merged in. In this case, that means that the default options for a bar chart are merged because that is the type specified by the type field.

results matching ""

No results matching ""