* [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)

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

Scatter Chart

Scatter charts are based on basic line charts with the x axis changed to a linear axis. To use a scatter chart, data must be passed as objects containing X and Y properties. The example below creates a scatter chart with 3 points.

var scatterChart = new Chart(ctx, {  
 type: 'scatter',  
 data: {  
 datasets: [{  
 label: 'Scatter Dataset',  
 data: [{  
 x: -10,  
 y: 0  
 }, {  
 x: 0,  
 y: 10  
 }, {  
 x: 10,  
 y: 5  
 }]  
 }]  
 },  
 options: {  
 scales: {  
 xAxes: [{  
 type: 'linear',  
 position: 'bottom'  
 }]  
 }  
 }  
});

## Dataset Properties

The scatter chart supports all of the same properties as the [line chart](http://docs.google.com/line.html#dataset-properties).

## Data Structure

Unlike the line chart where data can be supplied in two different formats, the scatter chart only accepts data in a point format.

data: [{  
 x: 10,  
 y: 20  
 }, {  
 x: 15,  
 y: 10  
 }]

results matching ""

No results matching ""