 [Chart.js](http://docs.google.com/docs/3.9.1/)

[Home](http://docs.google.com/docs/3.9.1/)

[API](http://docs.google.com/docs/3.9.1/api/)

[Samples](http://docs.google.com/docs/3.9.1/samples/)

Ecosystem Ecosystem

* [Awesome (opens new window)](https://github.com/chartjs/awesome)
* [Slack (opens new window)](https://chartjs-slack.herokuapp.com/)
* [Stack Overflow (opens new window)](https://stackoverflow.com/questions/tagged/chart.js)

[GitHub (opens new window)](https://github.com/chartjs/Chart.js)

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[GitHub (opens new window)](https://github.com/chartjs/Chart.js)

* [Information](http://docs.google.com/docs/3.9.1/samples/information.html)
* Bar Charts
* Line Charts
  + [Interpolation Modes](http://docs.google.com/docs/3.9.1/samples/line/interpolation.html)
  + [Line Chart](http://docs.google.com/docs/3.9.1/samples/line/line.html)
  + [Multi Axis Line Chart](http://docs.google.com/docs/3.9.1/samples/line/multi-axis.html)
  + [Point Styling](http://docs.google.com/docs/3.9.1/samples/line/point-styling.html)
  + [Line Segment Styling](http://docs.google.com/docs/3.9.1/samples/line/segments.html)
  + [Stepped Line Charts](http://docs.google.com/docs/3.9.1/samples/line/stepped.html)
  + [Line Styling](http://docs.google.com/docs/3.9.1/samples/line/styling.html)
* Other charts
* Area charts
* Scales
* Scale Options
* Legend
* Title
* Subtitle
* Tooltip
* Scriptable Options
* Animations
* Advanced
* Plugins
* [Utils](http://docs.google.com/docs/3.9.1/samples/utils.html)

[**#**](#gjdgxs) Line Styling

config setup

const config = { type: 'line', data: data, options: { responsive: true, plugins: { title: { display: true, text: 'Chart.js Line Chart' }, }, interaction: { mode: 'index', intersect: false }, scales: { x: { display: true, title: { display: true, text: 'Month' } }, y: { display: true, title: { display: true, text: 'Value' } } } }, };

const config = {  
 type: 'line',  
 data: data,  
 options: {  
 responsive: true,  
 plugins: {  
 title: {  
 display: true,  
 text: 'Chart.js Line Chart'  
 },  
 },  
 interaction: {  
 mode: 'index',  
 intersect: false  
 },  
 scales: {  
 x: {  
 display: true,  
 title: {  
 display: true,  
 text: 'Month'  
 }  
 },  
 y: {  
 display: true,  
 title: {  
 display: true,  
 text: 'Value'  
 }  
 }  
 }  
 },  
};

const DATA\_COUNT = 7; const NUMBER\_CFG = {count: DATA\_COUNT, min: -100, max: 100}; const labels = Utils.months({count: DATA\_COUNT}); const data = { labels: labels, datasets: [ { label: 'Unfilled', fill: false, backgroundColor: Utils.CHART\_COLORS.blue, borderColor: Utils.CHART\_COLORS.blue, data: Utils.numbers(NUMBER\_CFG), }, { label: 'Dashed', fill: false, backgroundColor: Utils.CHART\_COLORS.green, borderColor: Utils.CHART\_COLORS.green, borderDash: [5, 5], data: Utils.numbers(NUMBER\_CFG), }, { label: 'Filled', backgroundColor: Utils.CHART\_COLORS.red, borderColor: Utils.CHART\_COLORS.red, data: Utils.numbers(NUMBER\_CFG), fill: true, } ] };

const DATA\_COUNT = 7;  
const NUMBER\_CFG = {count: DATA\_COUNT, min: -100, max: 100};  
const labels = Utils.months({count: DATA\_COUNT});  
const data = {  
 labels: labels,  
 datasets: [  
 {  
 label: 'Unfilled',  
 fill: false,  
 backgroundColor: Utils.CHART\_COLORS.blue,  
 borderColor: Utils.CHART\_COLORS.blue,  
 data: Utils.numbers(NUMBER\_CFG),  
 }, {  
 label: 'Dashed',  
 fill: false,  
 backgroundColor: Utils.CHART\_COLORS.green,  
 borderColor: Utils.CHART\_COLORS.green,  
 borderDash: [5, 5],  
 data: Utils.numbers(NUMBER\_CFG),  
 }, {  
 label: 'Filled',  
 backgroundColor: Utils.CHART\_COLORS.red,  
 borderColor: Utils.CHART\_COLORS.red,  
 data: Utils.numbers(NUMBER\_CFG),  
 fill: true,  
 }  
 ]  
};

## [**#**](#30j0zll) Docs

* [Data structures (labels)](http://docs.google.com/docs/3.9.1/general/data-structures.html)
* [Line](http://docs.google.com/docs/3.9.1/charts/line.html)
  + [Line Styling](http://docs.google.com/docs/3.9.1/charts/line.html#line-styling)

Last Updated: 8/3/2022, 12:46:38 PM

←  [Stepped Line Charts](http://docs.google.com/docs/3.9.1/samples/line/stepped.html)   [Bubble](http://docs.google.com/docs/3.9.1/samples/other-charts/bubble.html)  →