 [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) Stepped Line Charts

config setup actions

const config = { type: 'line', data: data, options: { responsive: true, interaction: { intersect: false, axis: 'x' }, plugins: { title: { display: true, text: (ctx) => 'Step ' + ctx.chart.data.datasets[0].stepped + ' Interpolation', } } } };

const config = {  
 type: 'line',  
 data: data,  
 options: {  
 responsive: true,  
 interaction: {  
 intersect: false,  
 axis: 'x'  
 },  
 plugins: {  
 title: {  
 display: true,  
 text: (ctx) => 'Step ' + ctx.chart.data.datasets[0].stepped + ' Interpolation',  
 }  
 }  
 }  
};

const data = { labels: ['Day 1', 'Day 2', 'Day 3', 'Day 4', 'Day 5', 'Day 6'], datasets: [ { label: 'Dataset', data: Utils.numbers({count: 6, min: -100, max: 100}), borderColor: Utils.CHART\_COLORS.red, fill: false, stepped: true, } ] };

const data = {  
 labels: ['Day 1', 'Day 2', 'Day 3', 'Day 4', 'Day 5', 'Day 6'],  
 datasets: [  
 {  
 label: 'Dataset',  
 data: Utils.numbers({count: 6, min: -100, max: 100}),  
 borderColor: Utils.CHART\_COLORS.red,  
 fill: false,  
 stepped: true,  
 }  
 ]  
};

const actions = [ { name: 'Step: false (default)', handler: (chart) => { chart.data.datasets.forEach(dataset => { dataset.stepped = false; }); chart.update(); } }, { name: 'Step: true', handler: (chart) => { chart.data.datasets.forEach(dataset => { dataset.stepped = true; }); chart.update(); } }, { name: 'Step: before', handler: (chart) => { chart.data.datasets.forEach(dataset => { dataset.stepped = 'before'; }); chart.update(); } }, { name: 'Step: after', handler: (chart) => { chart.data.datasets.forEach(dataset => { dataset.stepped = 'after'; }); chart.update(); } }, { name: 'Step: middle', handler: (chart) => { chart.data.datasets.forEach(dataset => { dataset.stepped = 'middle'; }); chart.update(); } } ];

const actions = [  
 {  
 name: 'Step: false (default)',  
 handler: (chart) => {  
 chart.data.datasets.forEach(dataset => {  
 dataset.stepped = false;  
 });  
 chart.update();  
 }  
 },  
 {  
 name: 'Step: true',  
 handler: (chart) => {  
 chart.data.datasets.forEach(dataset => {  
 dataset.stepped = true;  
 });  
 chart.update();  
 }  
 },  
 {  
 name: 'Step: before',  
 handler: (chart) => {  
 chart.data.datasets.forEach(dataset => {  
 dataset.stepped = 'before';  
 });  
 chart.update();  
 }  
 },  
 {  
 name: 'Step: after',  
 handler: (chart) => {  
 chart.data.datasets.forEach(dataset => {  
 dataset.stepped = 'after';  
 });  
 chart.update();  
 }  
 },  
 {  
 name: 'Step: middle',  
 handler: (chart) => {  
 chart.data.datasets.forEach(dataset => {  
 dataset.stepped = 'middle';  
 });  
 chart.update();  
 }  
 }  
];

## [**#**](#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)
  + [Stepped](http://docs.google.com/docs/3.9.1/charts/line.html#stepped)

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

←  [Line Segment Styling](http://docs.google.com/docs/3.9.1/samples/line/segments.html)   [Line Styling](http://docs.google.com/docs/3.9.1/samples/line/styling.html)  →