 [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
  + [Bar Chart Border Radius](http://docs.google.com/docs/3.9.1/samples/bar/border-radius.html)
  + [Floating Bars](http://docs.google.com/docs/3.9.1/samples/bar/floating.html)
  + [Horizontal Bar Chart](http://docs.google.com/docs/3.9.1/samples/bar/horizontal.html)
  + [Stacked Bar Chart](http://docs.google.com/docs/3.9.1/samples/bar/stacked.html)
  + [Stacked Bar Chart with Groups](http://docs.google.com/docs/3.9.1/samples/bar/stacked-groups.html)
  + [Vertical Bar Chart](http://docs.google.com/docs/3.9.1/samples/bar/vertical.html)
* Line Charts
* 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) Floating Bars

Using [number, number][] as the type for data to define the beginning and end value for each bar. This is instead of having every bar start at 0.

config setup actions

const config = { type: 'bar', data: data, options: { responsive: true, plugins: { legend: { position: 'top', }, title: { display: true, text: 'Chart.js Floating Bar Chart' } } } };

const config = {  
 type: 'bar',  
 data: data,  
 options: {  
 responsive: true,  
 plugins: {  
 legend: {  
 position: 'top',  
 },  
 title: {  
 display: true,  
 text: 'Chart.js Floating Bar Chart'  
 }  
 }  
 }  
};

const DATA\_COUNT = 7; const NUMBER\_CFG = {count: DATA\_COUNT, min: -100, max: 100}; const labels = Utils.months({count: 7}); const data = { labels: labels, datasets: [ { label: 'Dataset 1', data: labels.map(() => { return [Utils.rand(-100, 100), Utils.rand(-100, 100)]; }), backgroundColor: Utils.CHART\_COLORS.red, }, { label: 'Dataset 2', data: labels.map(() => { return [Utils.rand(-100, 100), Utils.rand(-100, 100)]; }), backgroundColor: Utils.CHART\_COLORS.blue, }, ] };

const DATA\_COUNT = 7;  
const NUMBER\_CFG = {count: DATA\_COUNT, min: -100, max: 100};  
const labels = Utils.months({count: 7});  
const data = {  
 labels: labels,  
 datasets: [  
 {  
 label: 'Dataset 1',  
 data: labels.map(() => {  
 return [Utils.rand(-100, 100), Utils.rand(-100, 100)];  
 }),  
 backgroundColor: Utils.CHART\_COLORS.red,  
 },  
 {  
 label: 'Dataset 2',  
 data: labels.map(() => {  
 return [Utils.rand(-100, 100), Utils.rand(-100, 100)];  
 }),  
 backgroundColor: Utils.CHART\_COLORS.blue,  
 },  
 ]  
};

const actions = [ { name: 'Randomize', handler(chart) { chart.data.datasets.forEach(dataset => { dataset.data = chart.data.labels.map(() => { return [Utils.rand(-100, 100), Utils.rand(-100, 100)]; }); }); chart.update(); } }, ];

const actions = [  
 {  
 name: 'Randomize',  
 handler(chart) {  
 chart.data.datasets.forEach(dataset => {  
 dataset.data = chart.data.labels.map(() => {  
 return [Utils.rand(-100, 100), Utils.rand(-100, 100)];  
 });  
 });  
 chart.update();  
 }  
 },  
];

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

* [Bar](http://docs.google.com/docs/3.9.1/charts/bar.html)
* [Data structures (labels)](http://docs.google.com/docs/3.9.1/general/data-structures.html)

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

←  [Bar Chart Border Radius](http://docs.google.com/docs/3.9.1/samples/bar/border-radius.html)   [Horizontal Bar Chart](http://docs.google.com/docs/3.9.1/samples/bar/horizontal.html)  →