* [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)

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

Area Charts

Both [line](http://docs.google.com/line.html) and [radar](http://docs.google.com/radar.html) charts support a fill option on the dataset object which can be used to create area between two datasets or a dataset and a boundary, i.e. the scale origin, start or end (see [filling modes](#gjdgxs)).

**Note:** this feature is implemented by the [filler plugin](https://github.com/chartjs/Chart.js/blob/master/src/plugins/plugin.filler.js).

## Filling modes

|  |  |  |
| --- | --- | --- |
| Mode | Type | Values |
| Absolute dataset index 1 | Number | 1, 2, 3, ... |
| Relative dataset index 1 | String | '-1', '-2', '+1', ... |
| Boundary 2 | String | 'start', 'end', 'origin' |
| Disabled 3 | Boolean | false |

1 dataset filling modes have been introduced in version 2.6.0

2 prior version 2.6.0, boundary values was 'zero', 'top', 'bottom' (deprecated)

3 for backward compatibility, fill: true (default) is equivalent to fill: 'origin'

**Example**

new Chart(ctx, {  
 data: {  
 datasets: [  
 {fill: 'origin'}, // 0: fill to 'origin'  
 {fill: '+2'}, // 1: fill to dataset 3  
 {fill: 1}, // 2: fill to dataset 1  
 {fill: false}, // 3: no fill  
 {fill: '-2'} // 4: fill to dataset 2  
 ]  
 }  
})

## Configuration

|  |  |  |  |
| --- | --- | --- | --- |
| Option | Type | Default | Description |
| [plugins.filler.propagate](#30j0zll) | Boolean | true | Fill propagation when target is hidden |

### propagate

Boolean (default: true)

If true, the fill area will be recursively extended to the visible target defined by the fill value of hidden dataset targets:

**Example**

new Chart(ctx, {  
 data: {  
 datasets: [  
 {fill: 'origin'}, // 0: fill to 'origin'  
 {fill: '-1'}, // 1: fill to dataset 0  
 {fill: 1}, // 2: fill to dataset 1  
 {fill: false}, // 3: no fill  
 {fill: '-2'} // 4: fill to dataset 2  
 ]  
 },  
 options: {  
 plugins: {  
 filler: {  
 propagate: true  
 }  
 }  
 }  
})

propagate: true:

* if dataset 2 is hidden, dataset 4 will fill to dataset 1
* if dataset 2 and 1 are hidden, dataset 4 will fill to 'origin'

propagate: false:

* if dataset 2 and/or 4 are hidden, dataset 4 will not be filled

results matching ""

No results matching ""