

Drilling Down: Detailed Views of Selected Data

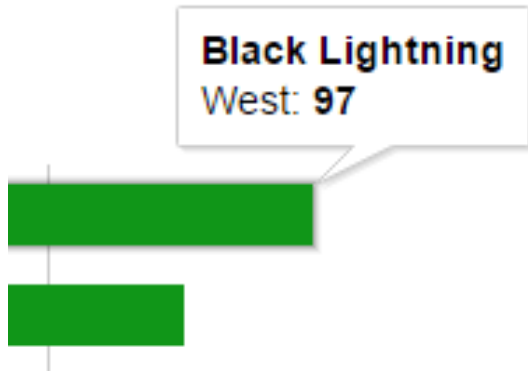


Greg Sommerville

www.gregsommerville.com



Default Charts Tooltips



Automatically created by Charts

Shape created by SVG for IE 9+

Automatic text formatting

The Tooltip Column Role

Column Role:

X axis	Y axis	Tooltip
5/1/2016	100.2	This is a tooltip
5/27/2016	62.0	So is this
7/5/2016	81.6	And another

Sample DataTable



Demo of Adding a custom tooltip



Next Up



Putting a secondary chart in a tooltip



Tooltips with a Secondary Chart



**Demo: Basic code for getting data for
secondary data**



Creating the Tooltip Pie Chart



Demo: Finishing the code for the HTML tooltip



Handling Chart Events



Events You Can Respond To

ready

select

error



```
google.visualization.events.addListener(  
    chart, 'select', selectHandler);
```

```
google.visualization.events.addOneTimeListener(  
    chart, 'ready', readyHandler);
```

Adding a Listener



Bootstrap

Home Page:

<https://getbootstrap.com>

Open Source, from Twitter

Example Usage:

```
<div class='modal-dialog'>  
  ...  
</div>
```



Implementing the 'select' Event Handler



Demo: Coding the 'select' event handler



Summary



Drilling Down With Tooltips

Drilling Down with Event Handling

Next up:

- Filtering Data with Controls

