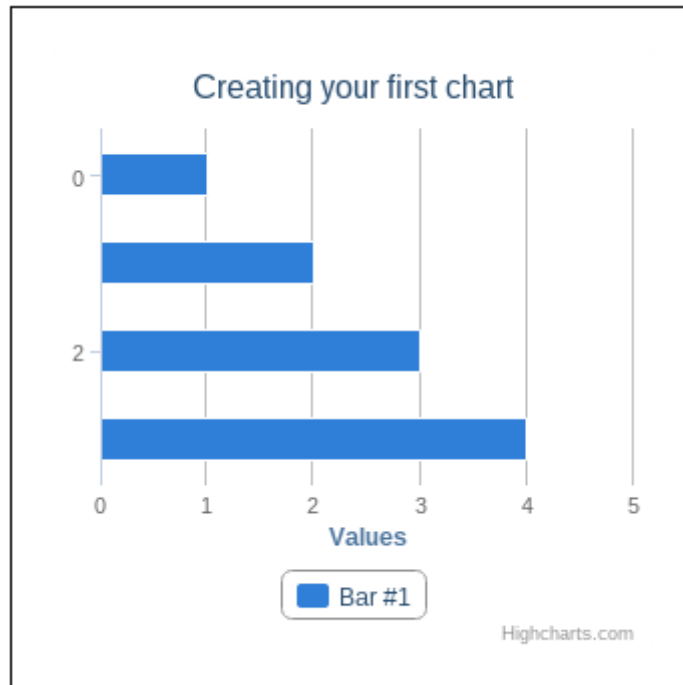
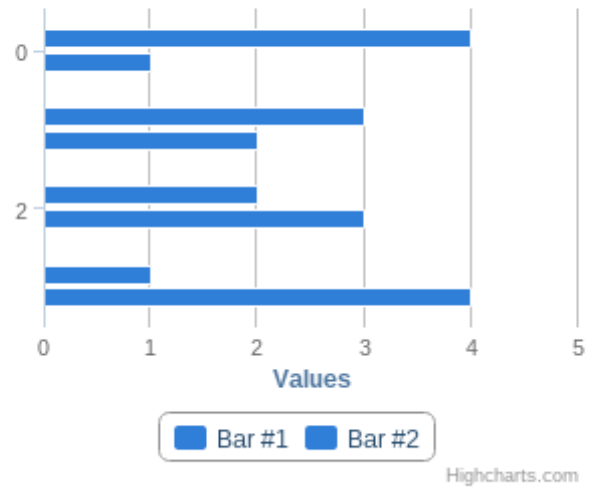


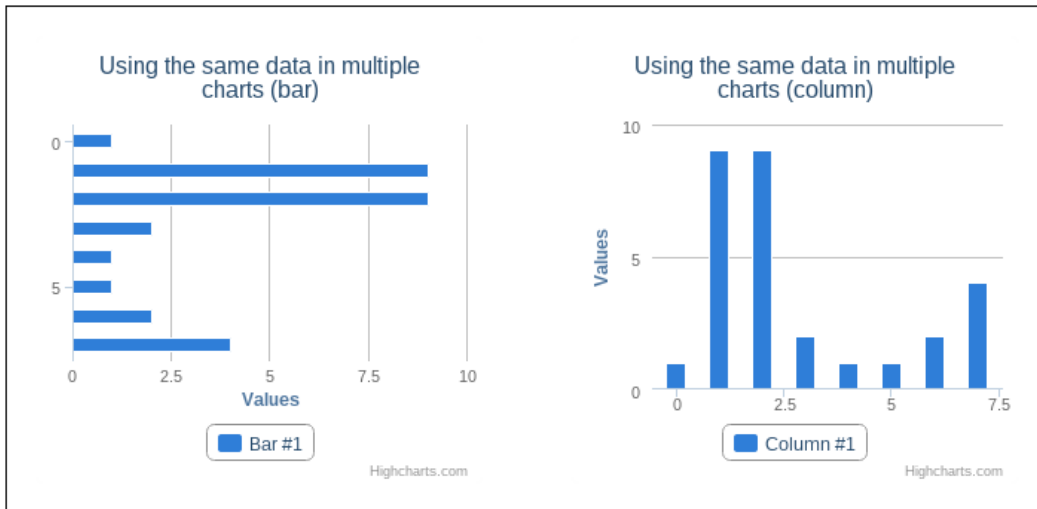
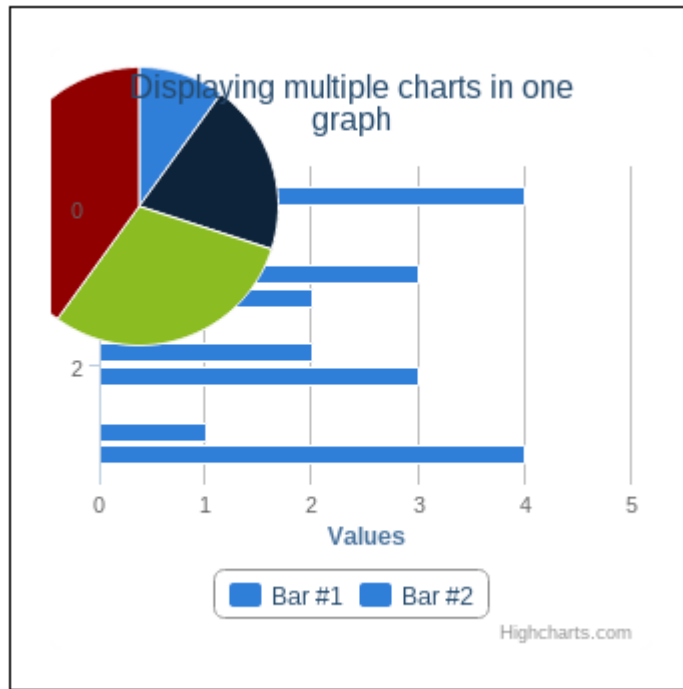
Highcharts Cookbook

Chapter 1: Getting Started with Highcharts

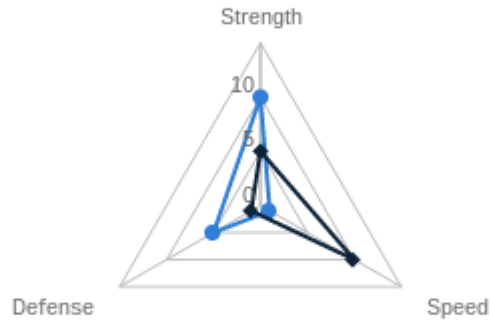


Including multiple series in one chart



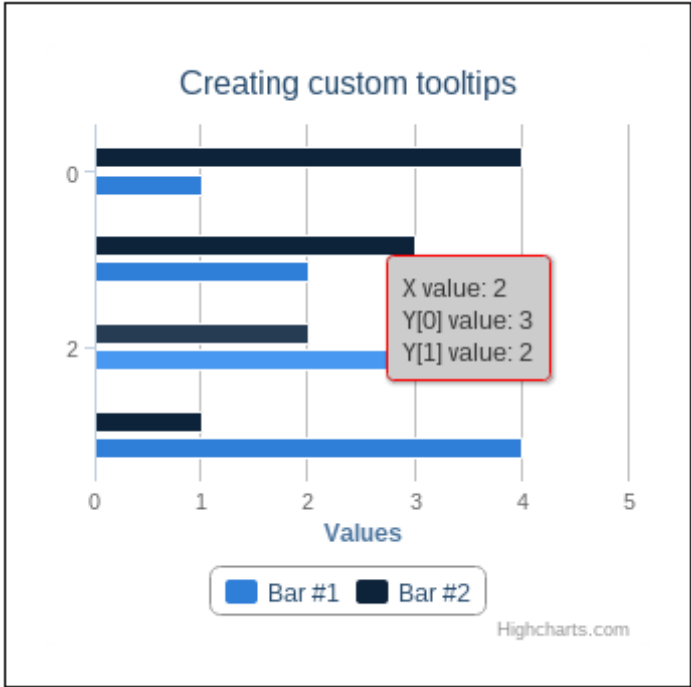


Creating spiderweb graphs for comparison

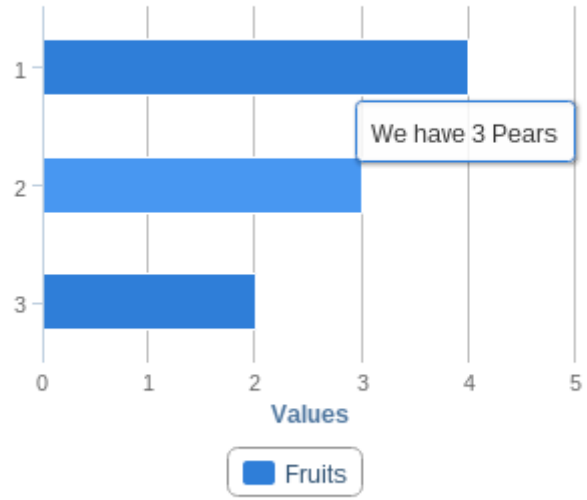


—●— Fighter —◆— Rogue

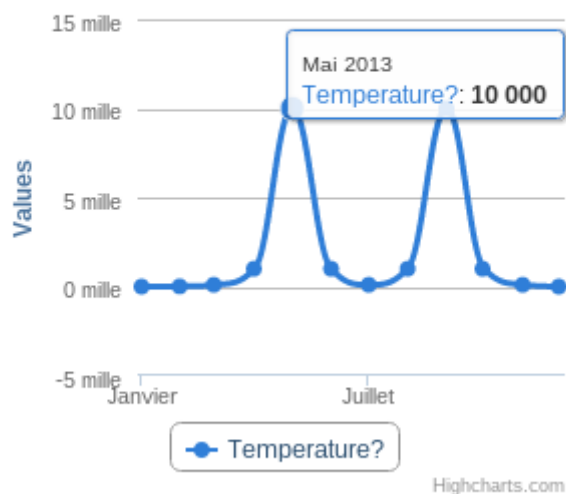
Highcharts.com

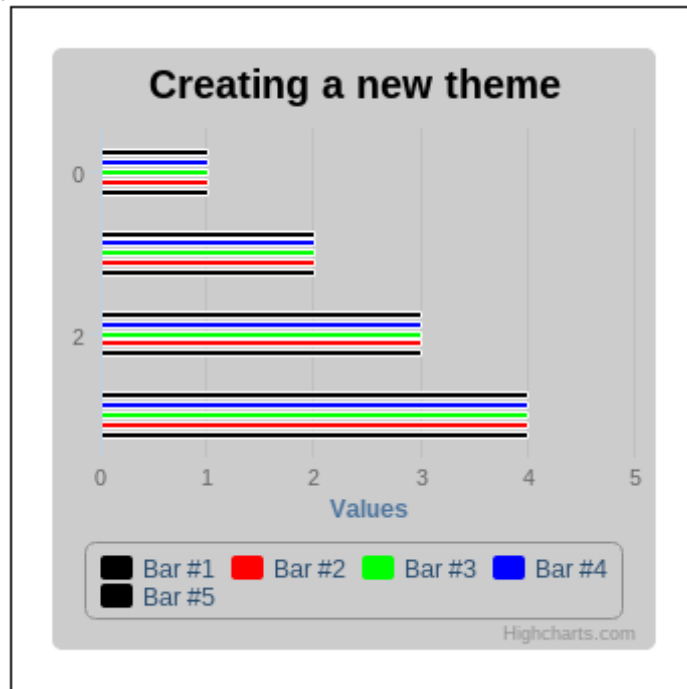


Adding extra content to tooltips

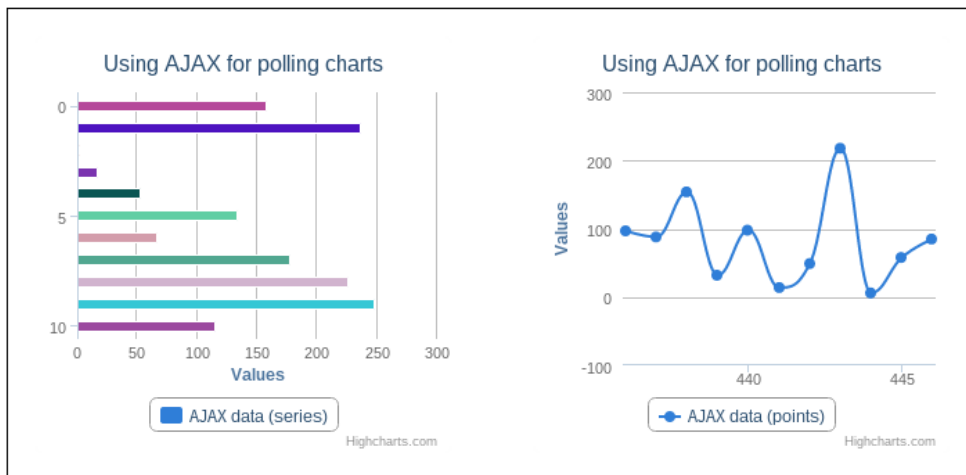


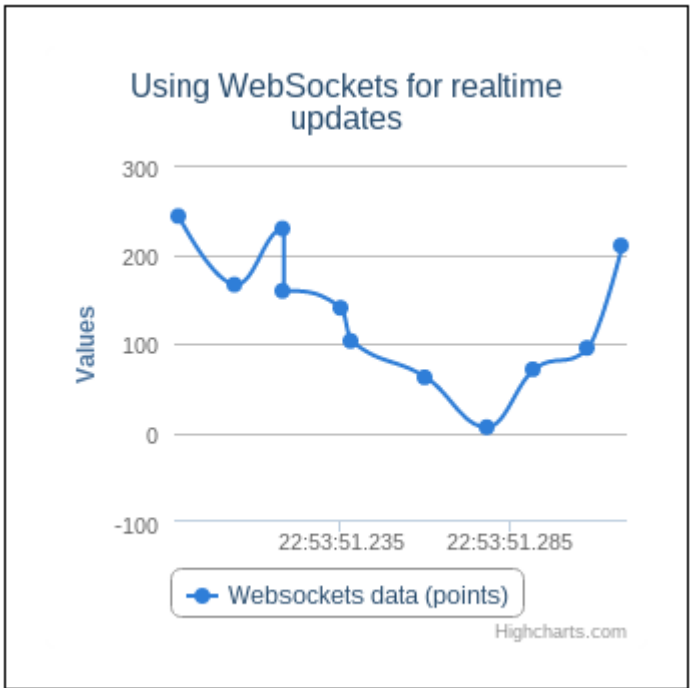
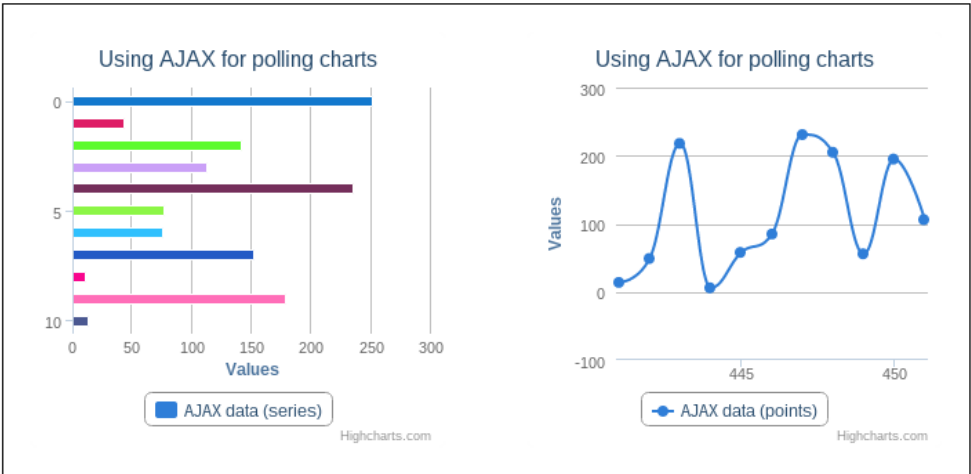
Making charts internationalizable / localizable



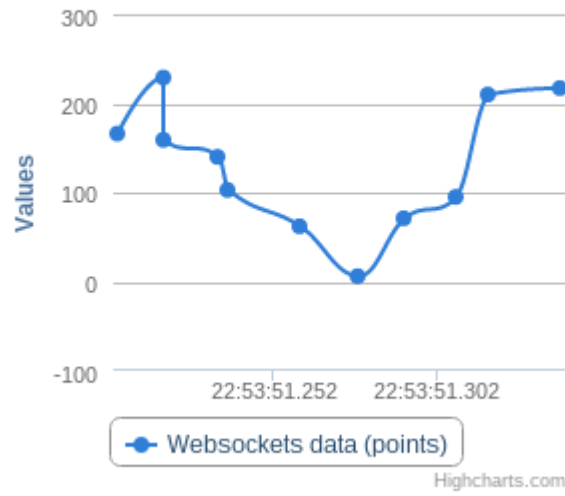


Chapter 2: Processing Data

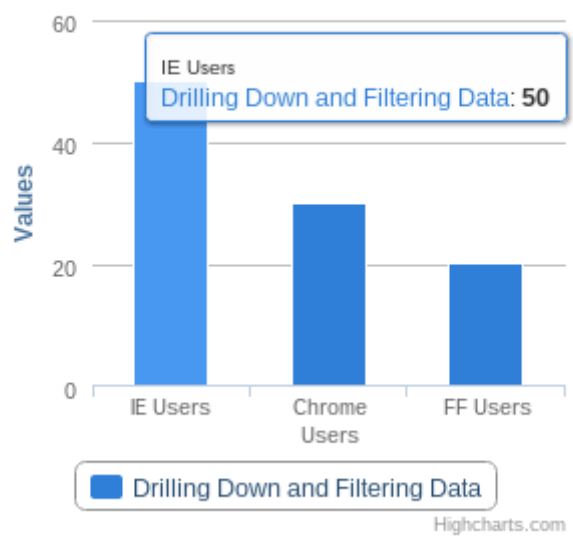


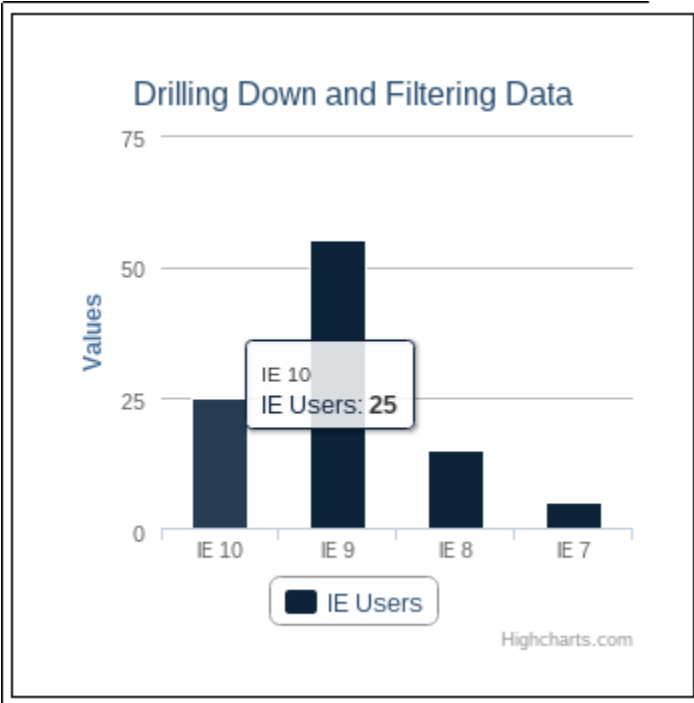


Using WebSockets for realtime updates

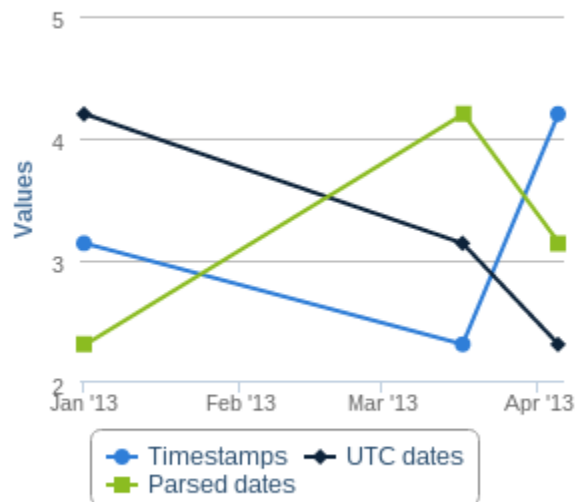


Drilling Down and Filtering Data



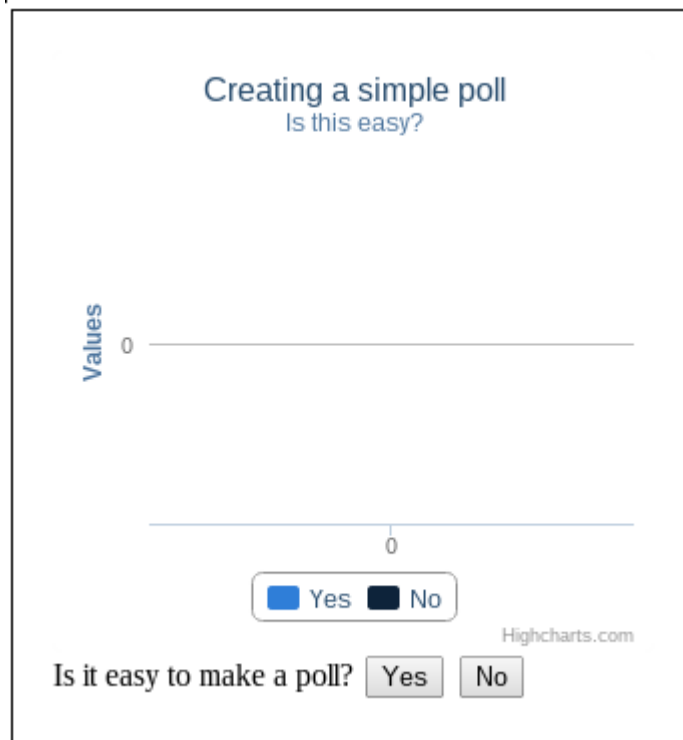


Handling Dates

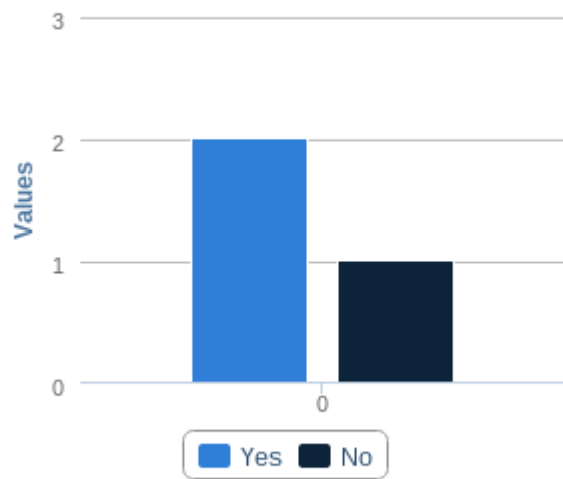


Highcharts.com

Chapter 3: Handling User Interaction



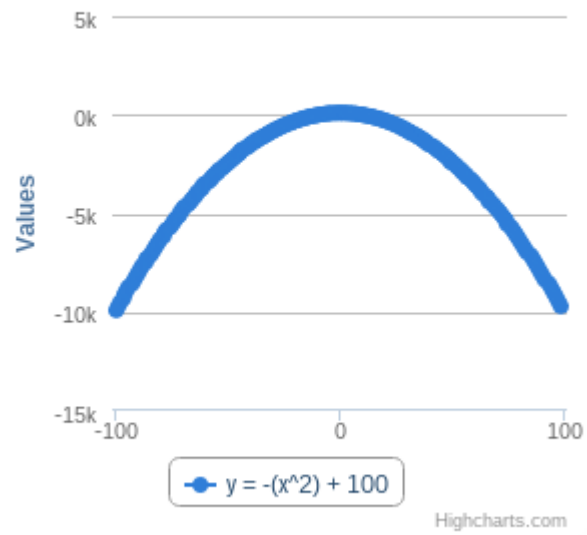
Creating a simple poll Is this easy?



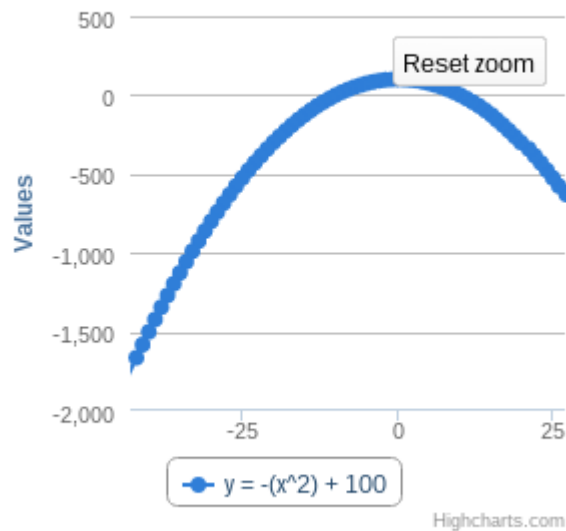
Highcharts.com

Is it easy to make a poll?

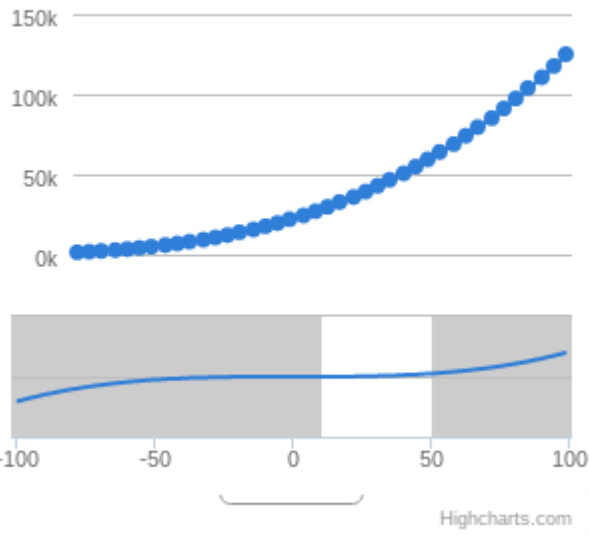
Making graphs zoomable



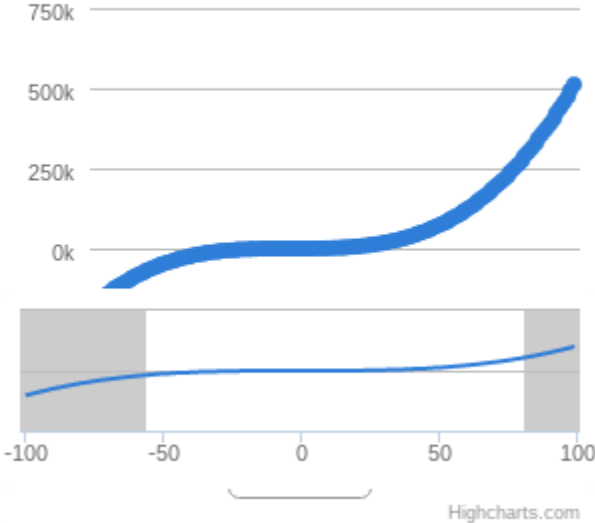
Making graphs zoomable



Creating master detail graphs

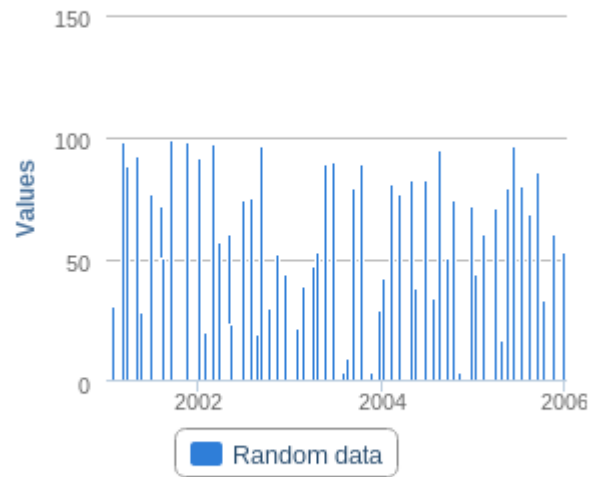


Creating master detail graphs



Slicing and dicing time data

All changes conducted on original data

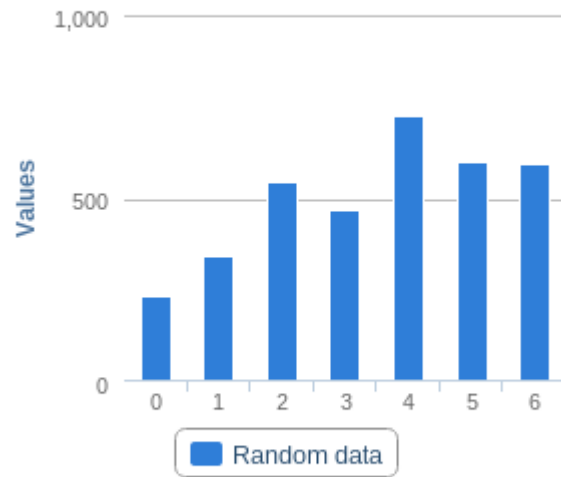


Highcharts.com

Group data:

Slicing and dicing time data

All changes conducted on original data

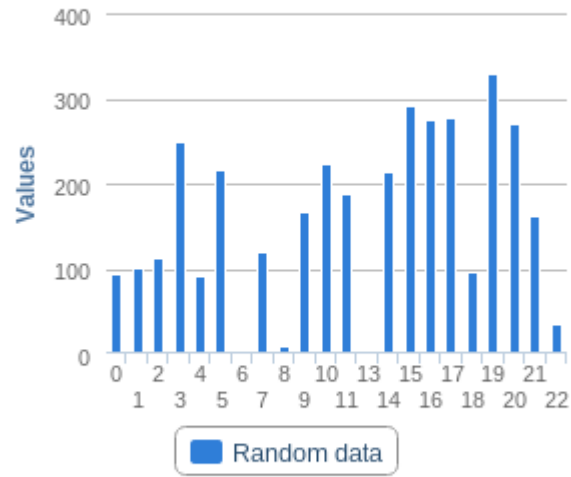


Highcharts.com

Group data:

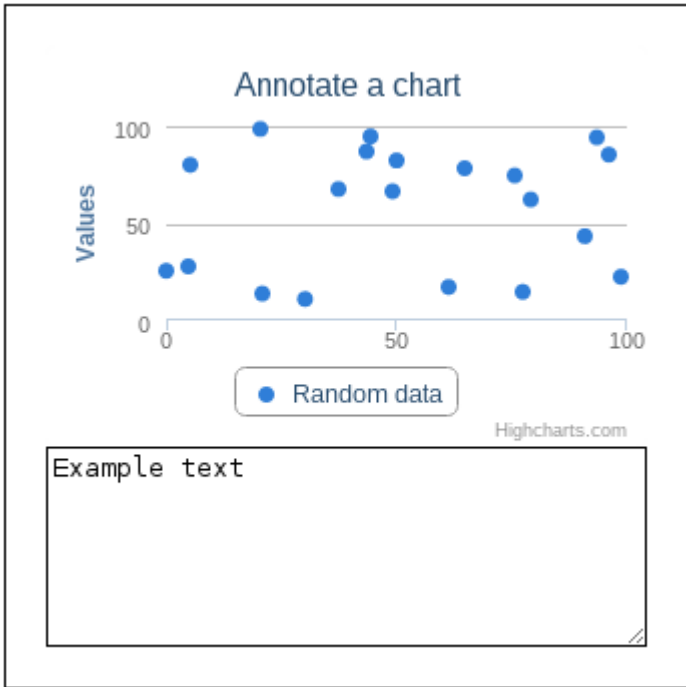
Slicing and dicing time data

All changes conducted on original data



Highcharts.com

Group data:

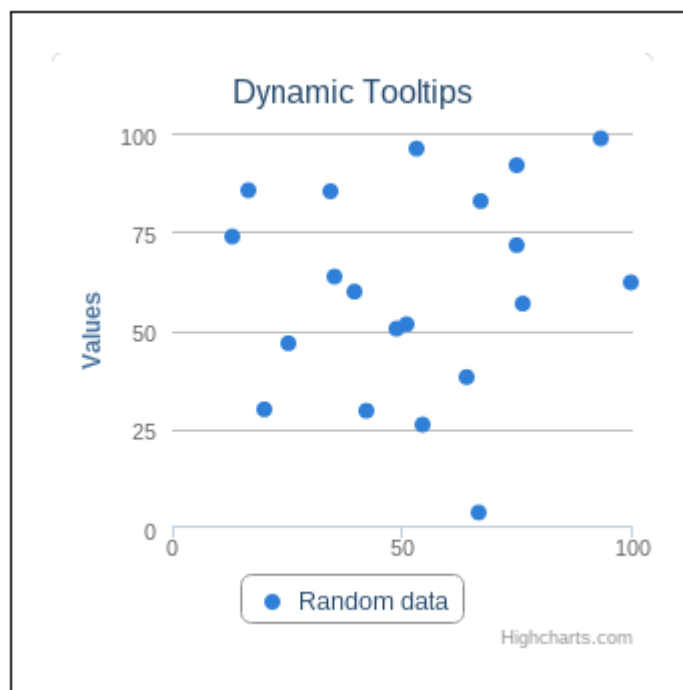


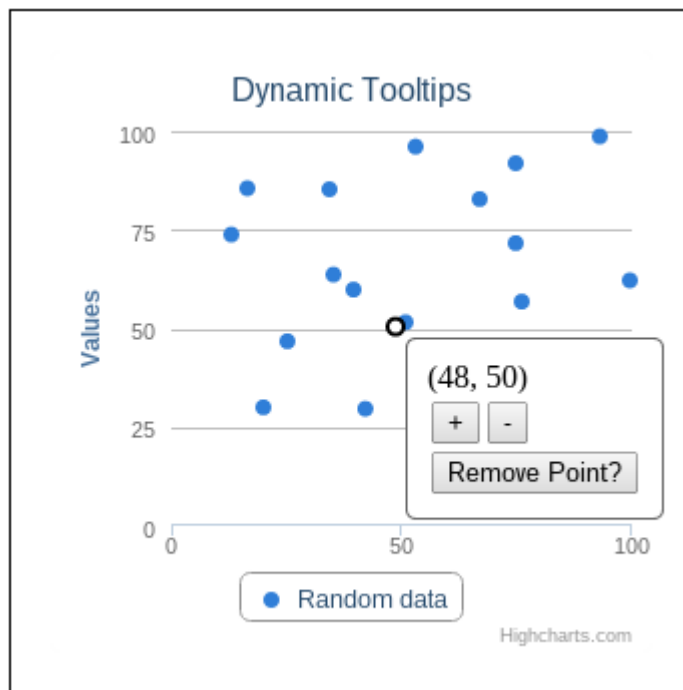
Annotate a chart



Highcharts.com





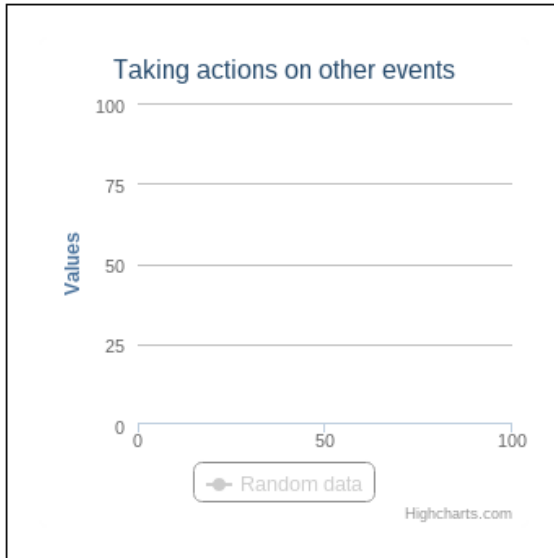




⋮

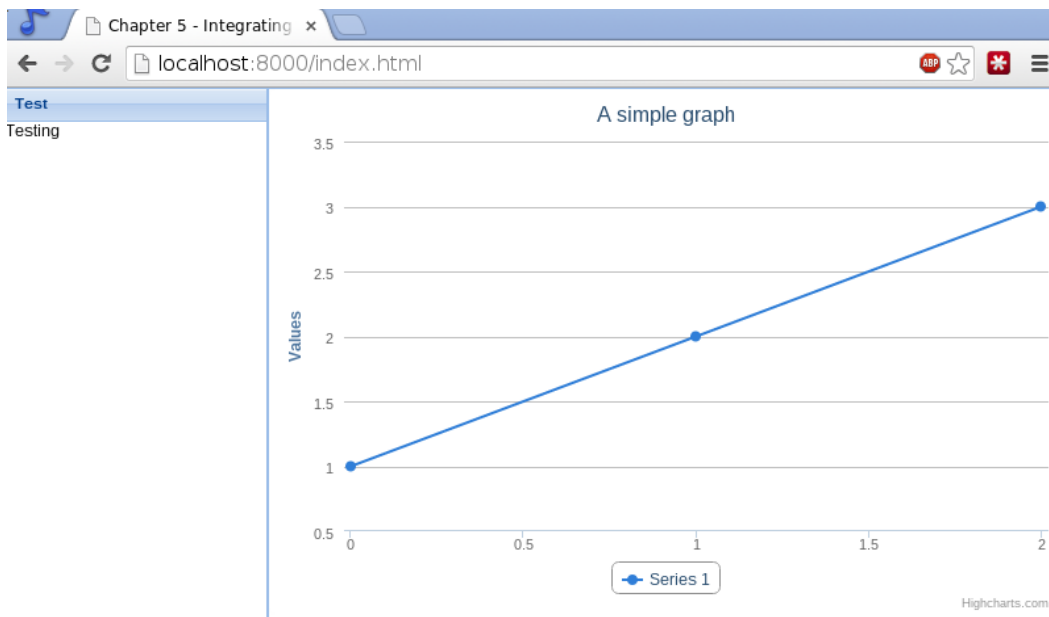
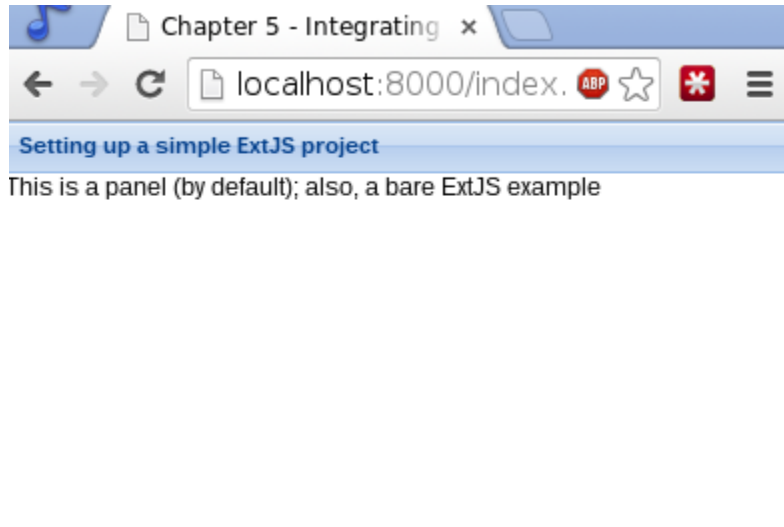
Elements Resources Network Sources Timeline Profiles Audits Console

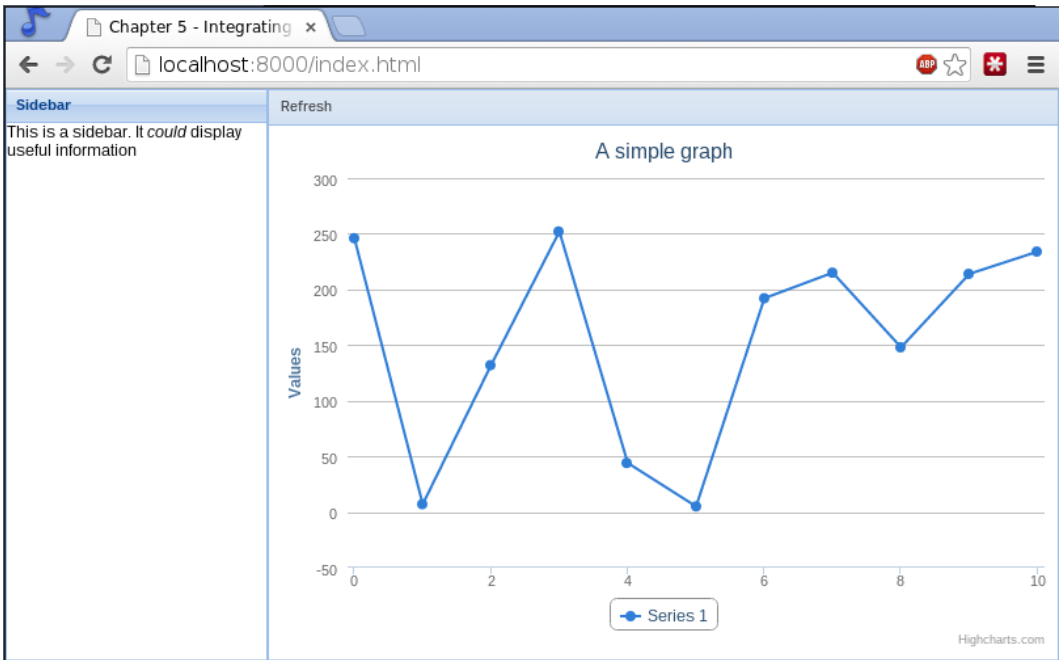
>



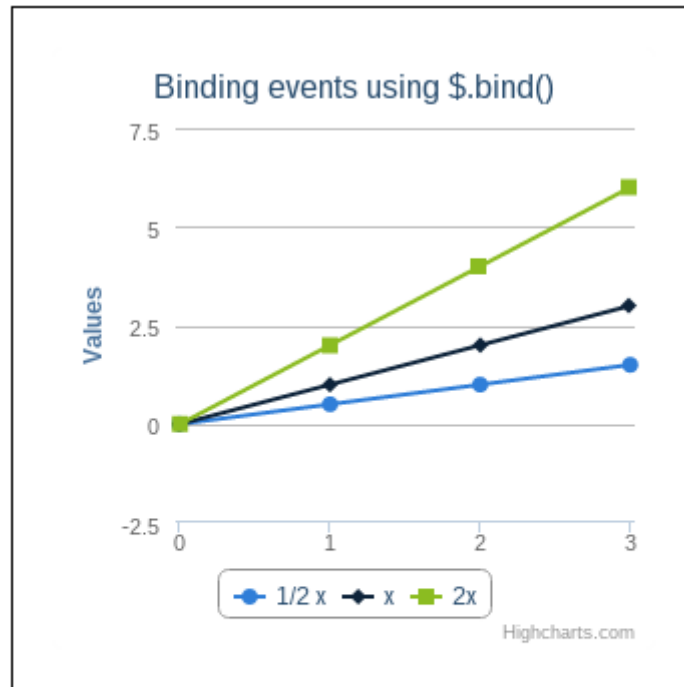
```
Elements Resources Network Sources Timeline Profiles Audits Console  
Chart has been redrawn! (event, this)  
▶ jQuery.Event {type: "redraw", timeStamp: 1378791077001,  
  jQuery1102020162374596111476: true, preventDefault: function, stopPropagation:  
  function...}  
▶ Chart {optionsMarginTop: undefined, optionsMarginRight: undefined,  
  optionsMarginBottom: undefined, optionsMarginLeft: undefined, bounds: Object...}  
9688_03_1stDraft.html:678  
>
```

Chapter 5: Integrating with ExtJS





Chapter 6: Integrating with jQuery

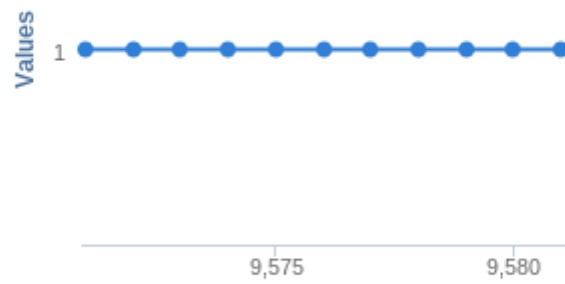


Elements Resources Network Sources Timeline Profiles

Chart clicked! ▶ [jQuery.Event]

>

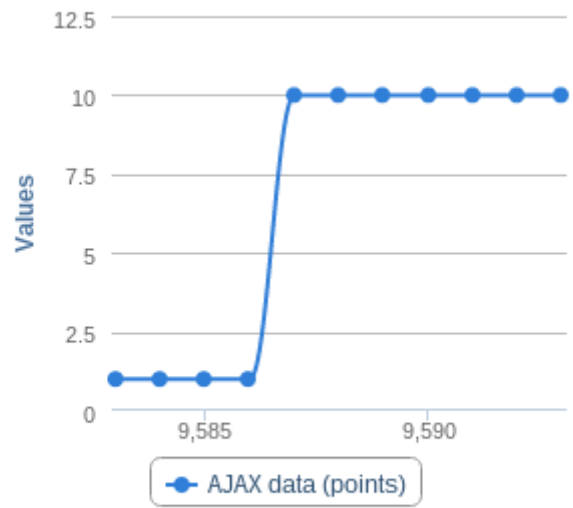
Updating a chart on the backend



Highcharts.com

Replace value

Updating a chart on the backend



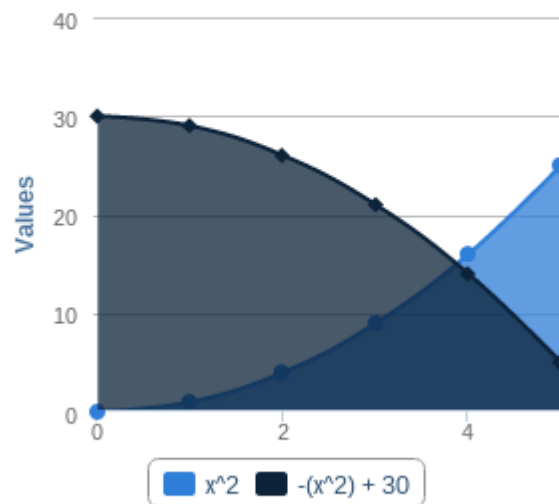
Highcharts.com

Replace value

Chart 1

Chart 2

Tab 1 Chart



Highcharts.com

Filtering charts using JQuery UI Controls

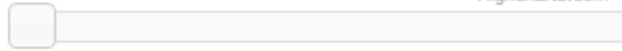
Values

0

0

Slider Button

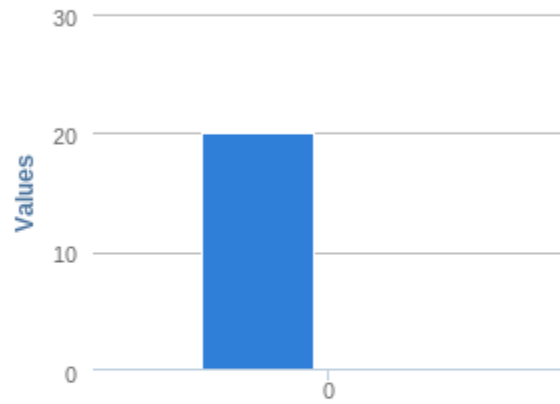
Highcharts.com



Increase

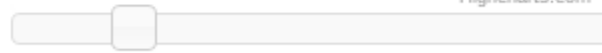
Decrease

Filtering charts using JQuery UI Controls



Slider Button

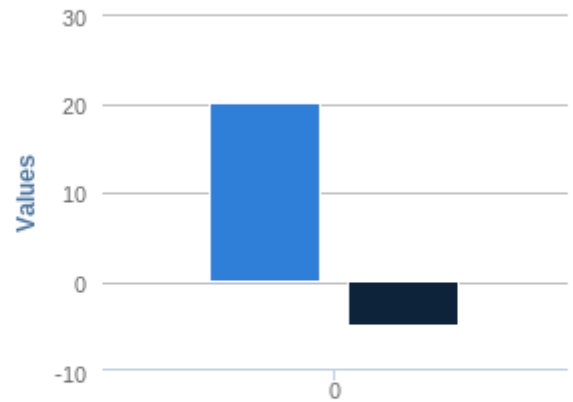
Highcharts.com



Increase

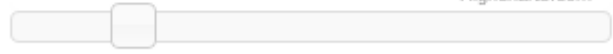
Decrease

Filtering charts using JQuery UI Controls



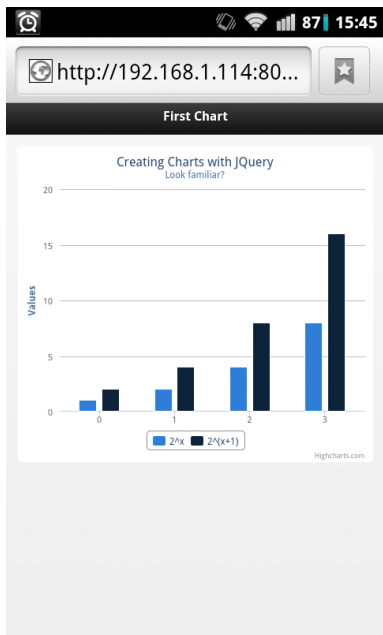
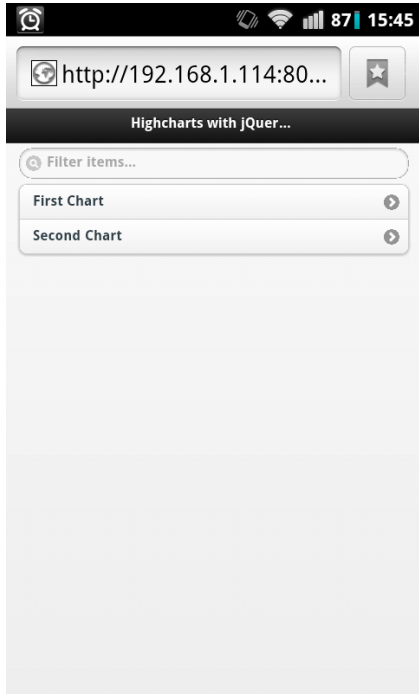
Slider Button

Highcharts.com



Increase

Decrease



Chapter 7: Integrating with the Yii Framework



[help](#) | [webapp](#) | [yii](#)

Please enter your password

Enter

Powered by [Yii Framework](#).
A product of [Yii Software LLC](#).

Welcome to Yii Code Generator!

You may use the following generators to quickly build up your Yii application:

- [Controller Generator](#)
- [Crud Generator](#)
- [Form Generator](#)
- [Model Generator](#)
- [Module Generator](#)

Model Generator

This generator generates a model class for the specified database table.

Fields with * are required. Click on the highlighted fields to edit them.

Database Connection *

db

Table Prefix

[empty]

Table Name *

tbl_monster

Model Class *

Monster

Base Class *

CActiveRecord

Model Path *

application.models

Build Relations



Use Column Comments as Attribute Labels



Code Template *

default (/usr/share/webapps/yii/gii/generators/model/templates/default)

Preview

Code Template *

default (/usr/share/webapps/yii/gii/generators/model/templates/default)

Preview

Generate

Code File	Generate
models/Monster.php	new <input checked="" type="checkbox"/>

Generators

[Controller Generator](#)

[Crud Generator](#)

[Form Generator](#)

[Model Generator](#)

[Module Generator](#)

Crud Generator

This generator generates a controller and views that implement CRUD operations for the specified data model.

Fields with * are required. Click on the **highlighted fields** to edit them.

Model Class *

Controller ID *

Base Controller Class *

Controller

Code Template *

default (/usr/share/webapps/yii/gii/generators/crud/templates/default)

Preview

Code Template *

default (/usr/share/webapps/yii/gii/generators/crud/templates/default)

Preview

Generate

Code File	Generate
controllers/MonsterController.php	unchanged
views/monster/_form.php	unchanged
views/monster/_search.php	unchanged
views/monster/_view.php	unchanged
views/monster/admin.php	unchanged
views/monster/create.php	unchanged
views/monster/index.php	unchanged
views/monster/update.php	unchanged
views/monster/view.php	unchanged

My Web Application

[Home](#) [About](#) [Contact](#) [Logout \(admin\)](#)

[Home](#) » [Monsters](#)

Monsters

Operations

[Create Monster](#)
[Manage Monster](#)

Displaying 1-3 of 3 results.

ID: [1](#)
Name: Turtle
Height: 0.5
Weight: 9.0
Hp: 80
Attack: 75
Defense: 102
Special Attack: 68
Special Defense: 75
Speed: 46

Highcharts.com

ID: [2](#)
Name: Salamander
Height: 0.6
Weight: 8.5
Hp: 39
Attack: 52
Defense: 43
Special Attack: 60
Special Defense: 50
Speed: 65

Highcharts.com

ID: [3](#)
Name: Dinosaur
Height: 0.7
Weight: 6.9
Hp: 45
Attack: 49
Defense: 49
Special Attack: 65
Special Defense: 65
Speed: 45

Highcharts.com

ID: [2](#)
Name: Salamander
Height: 0.6
Weight: 8.5
Hp: 39
Attack: 52
Defense: 43
Special Attack: 60
Special Defense: 50
Speed: 65

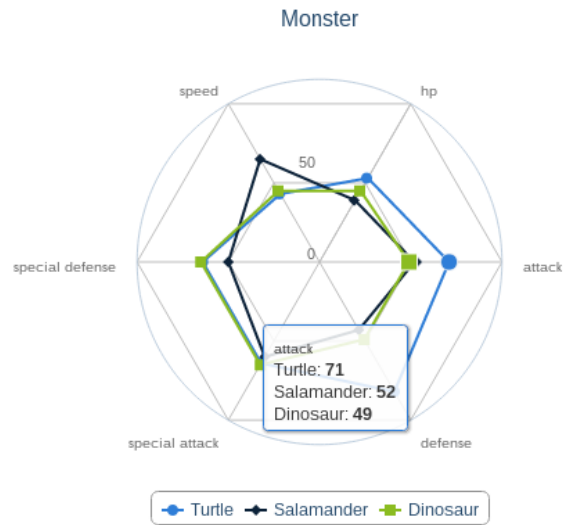
Highcharts.com

My Web Application

[Home](#) [About](#) [Contact](#) [Logout \(admin\)](#)

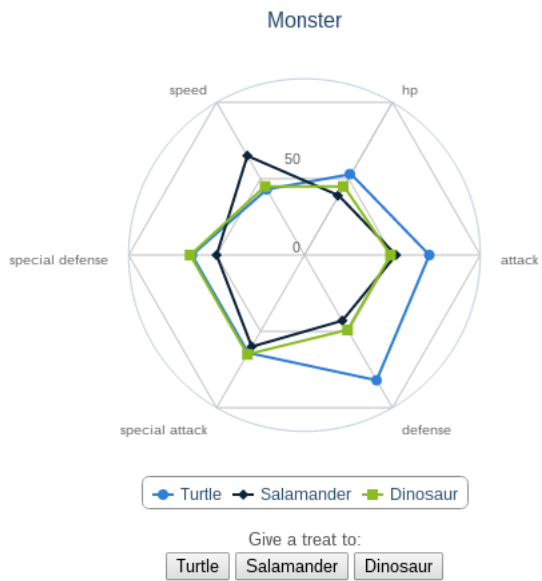
[Home](#) » [Example](#)

Example page



My Web Application

Example page

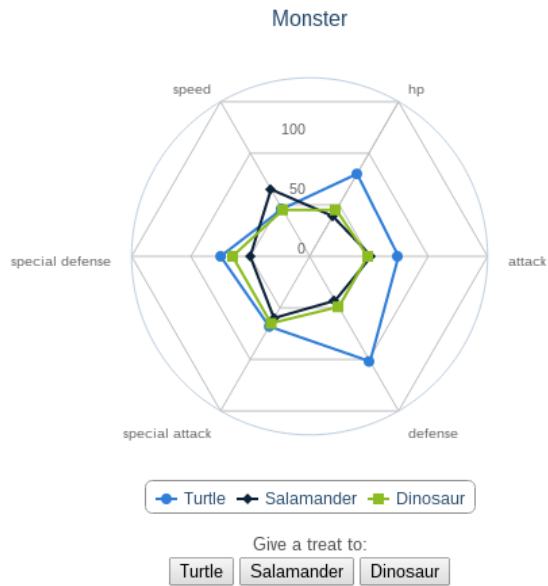


My Web Application

[Home](#) [About](#) [Contact](#) [Logout \(admin\)](#)

[Home](#) » [Example](#)

Example page



Chapter 8: Integrating with Other Frameworks

Create New Monster

Salamander

Feed Me!

Hp

Attack

Defense

Special_attack

Special_defense

Speed

Create New Monster

Salamander

Stat	Value
hp	50
Attack	70
Defense	50
Special_attack	70
Special_defense	50
Speed	50

Highcharts.com

Salamander

Feed Me!

Hp	<input type="text" value="50"/>
Attack	<input type="text" value="70"/>
Defense	<input type="text" value="50"/>
Special_attack	<input type="text" value="70"/>
Special_defense	<input type="text" value="50"/>
Speed	<input type="text" value="50"/>

Data-binding Example

Is this easy?

Data-binding Example

Yes: 0

No: 0



Data-binding

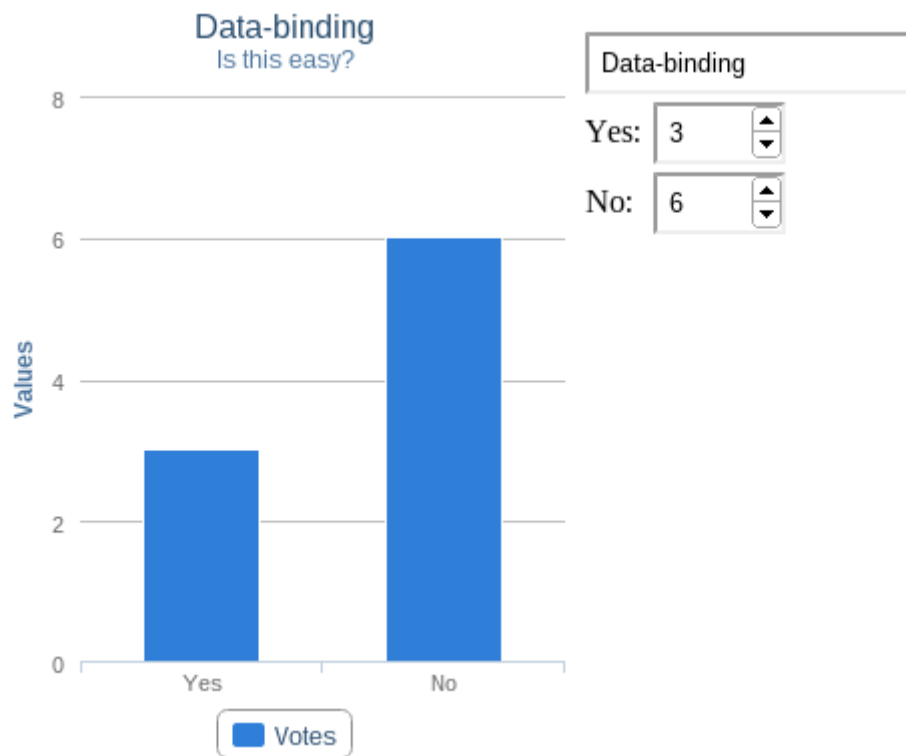
Is this easy?

Data-binding

Yes: 0

No: 0





Chapter 9: Extending Highcharts

QUnit Example

Hide passed tests Check for Globals No try-catch

Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

Tests completed in 22 milliseconds.
0 assertions of 0 passed, 0 failed.

QUnit Example

Hide passed tests Check for Globals No try-catch

Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

Tests completed in 22 milliseconds.
0 assertions of 1 passed, 1 failed.

1. **Failing test example (1, 0, 1)** Rerun 2 ms

1. This test fails, for demonstration purposes.

Source: at Object.<anonymous>
(file:///home/nterwoord/Dropbox/flex/Highcharts%20Cookbook/Chapters/chapter1.html:1:1)

QUnit Example

Hide passed tests Check for Globals No try-catch

Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

Tests completed in 28 milliseconds.
4 assertions of 5 passed, 1 failed.

1. **Failing test example (1, 0, 1)** Rerun 2 ms

1. This test fails, for demonstration purposes.

Source: at Object.<anonymous>
(file:///home/nterwoord/Dropbox/flex/Highcharts%20Cookbook/Chapters/chapter1.html:1:1)

2. **MyExtension (0, 1, 1)** Rerun 0 ms

3. **MyExtension.getVersionInfo (0, 1, 1)** Rerun 1 ms

4. **MyExtension.SpiderWebChart (0, 2, 2)** Rerun 0 ms

Chapter 10: Math and Statistics

Equation:

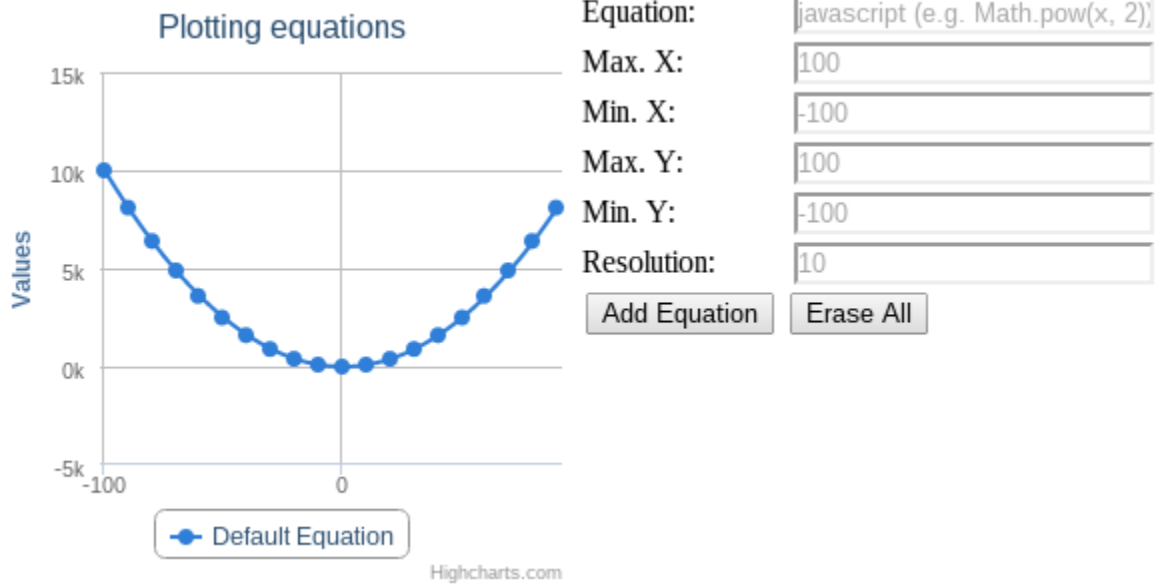
Max. X:

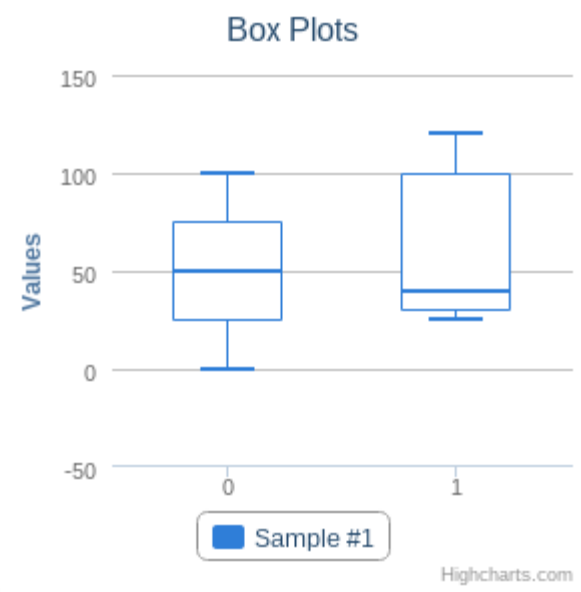
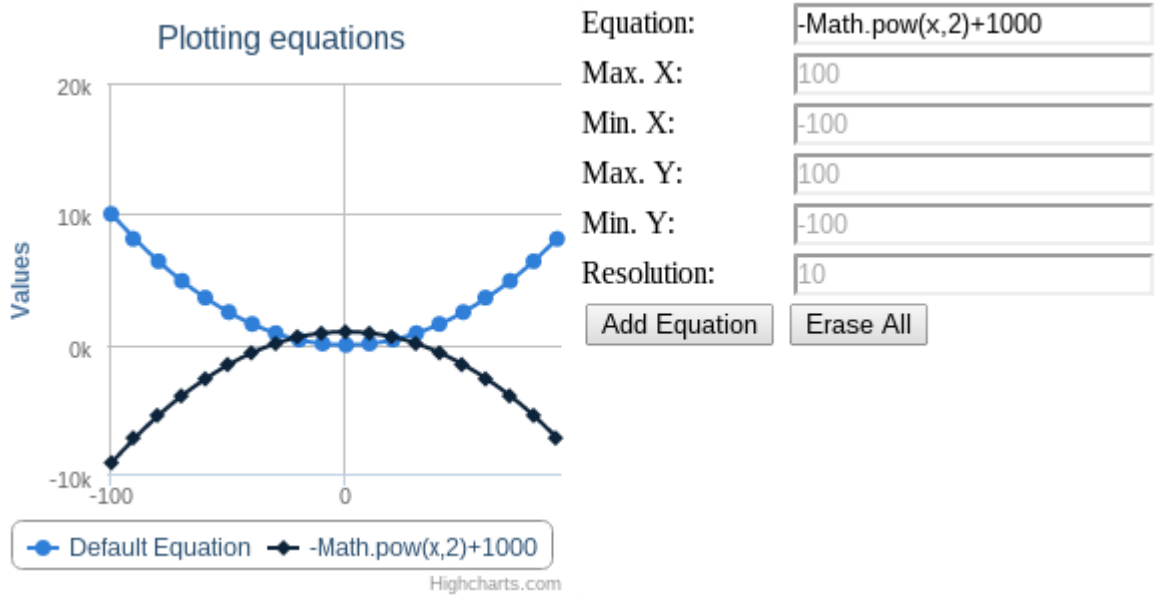
Min. X:

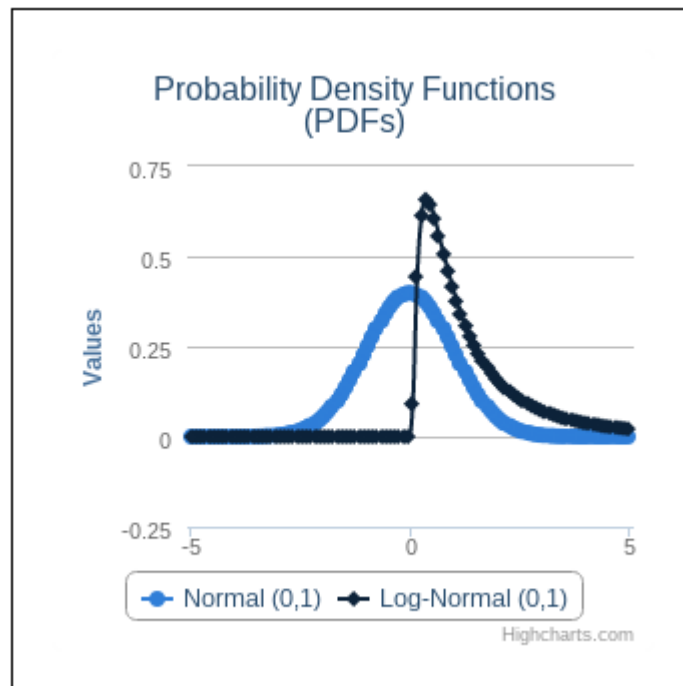
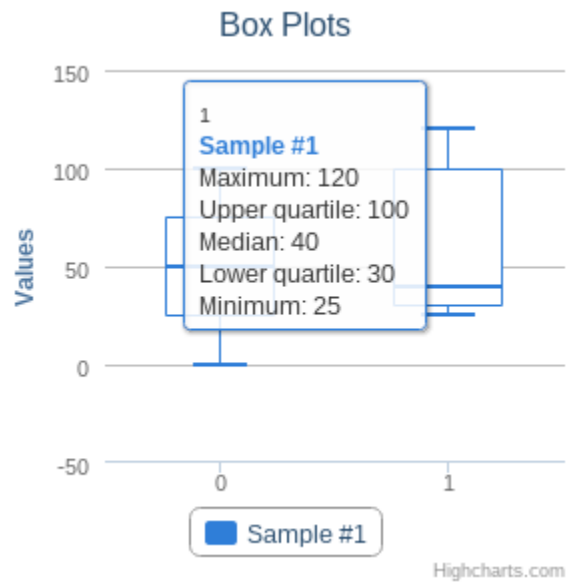
Max. Y:

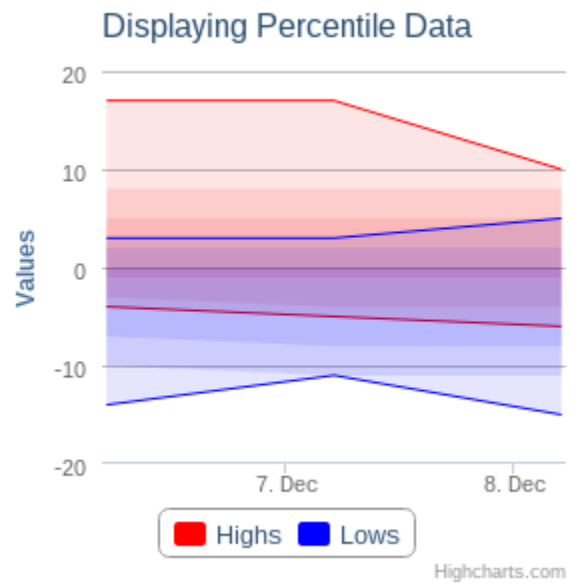
Min. Y:

Resolution:





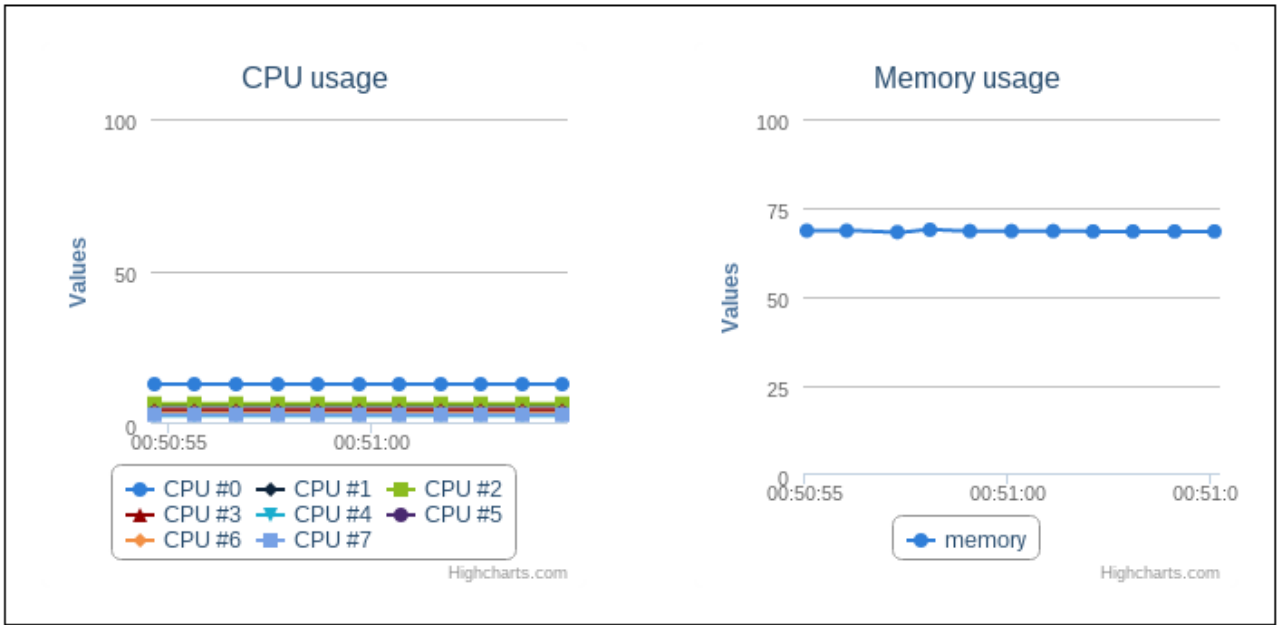
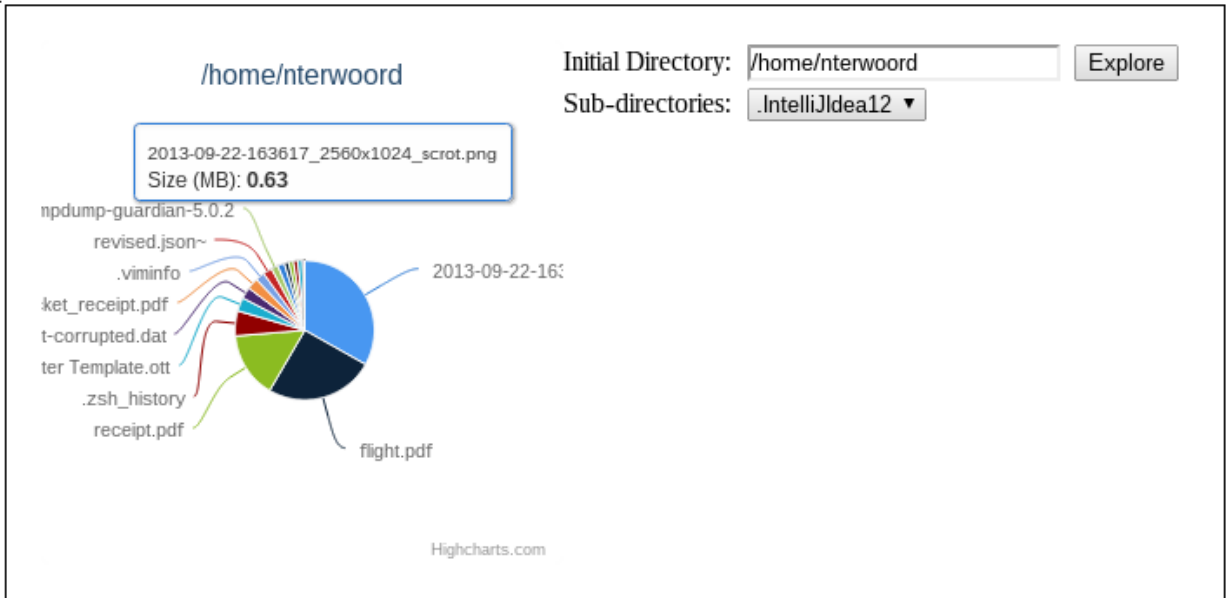




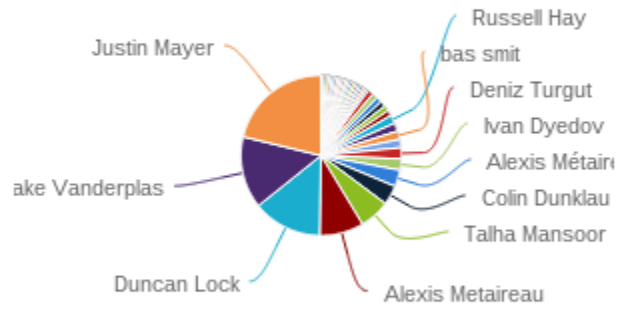
Chapter 11: System Integration

Initial Directory:

Sub-directories:



Show Git commits by contributor



Chapter 12: Other Inspirational Uses

Time
Localtime



Highcharts.com

Timezone:

Localtime ▼

Time

Newfoundland (UTC-03:30)



Highcharts.com

Timezone:

Newfoundland (UTC-03:30) ▼

Stopwatch



Highcharts.com

Stopwatch

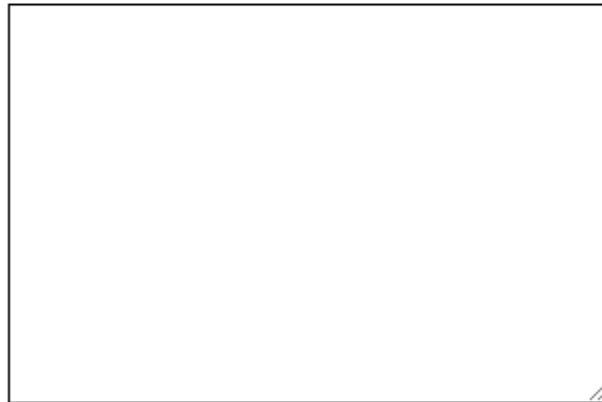


Highcharts.com

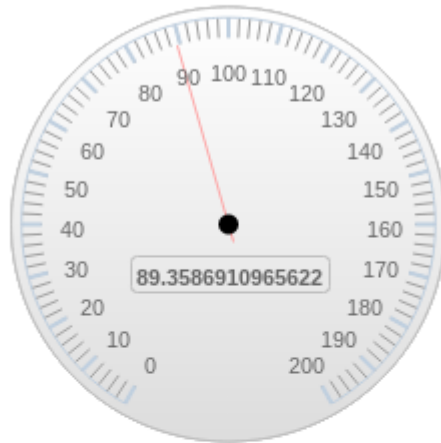
Words Per Minute (WPM)



Highcharts.com




Words Per Minute (WPM)

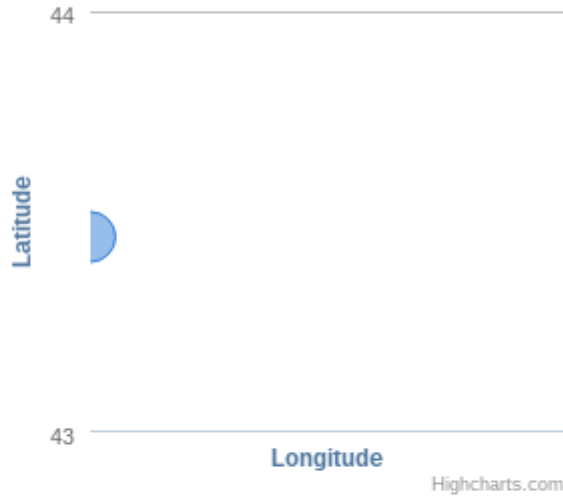


Highcharts.com

Testing one two three can anybody
hear me?

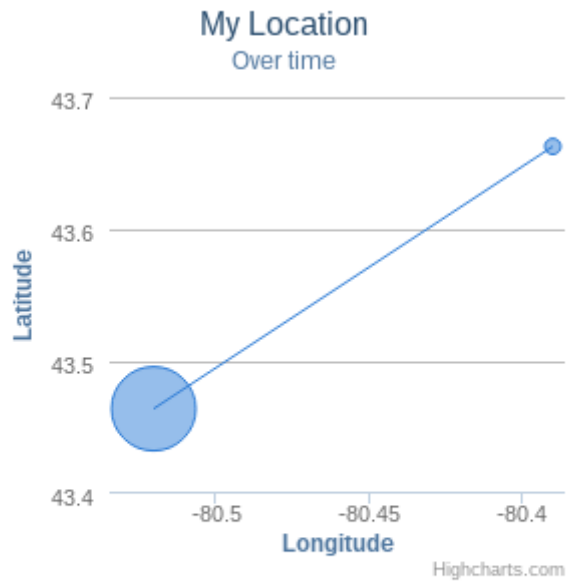
 localhost:8888 wants to use your computer's location. [Learn more](#) ×

My Location Over time



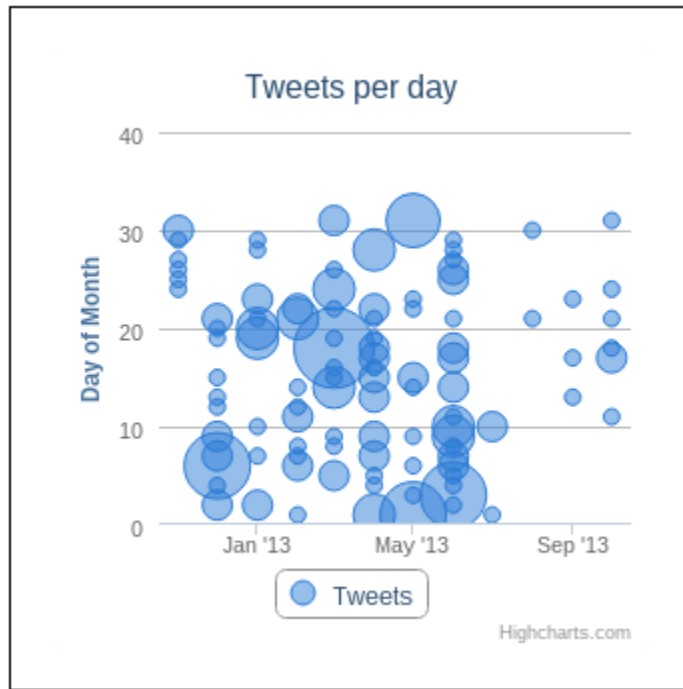
Record Location

- 2014/1/13: Location Recorded!



Record Location

- 2014/1/14: Location Recorded!



Compass



Start Compass

Weight Watcher

Values

 Weight

Highcharts.com

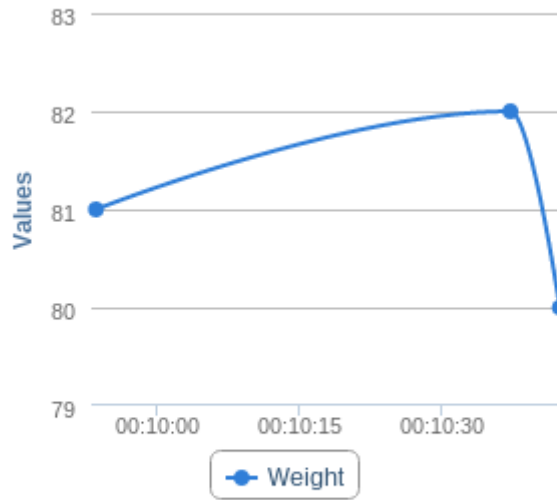
Date:

New Entry ▼

Weight (kg):

Add / Modify

Weight Watcher



Highcharts.com

Date:

Weight (kg):