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Titolo	Highcharts essentials : create interactive data visualization charts with the Highcharts JavaScript library // Bilal Shahid
Pubbl/distr/stampa	Birmingham : , : Packt Publishing, , 2014
ISBN	1-78398-397-3
Descrizione fisica	1 online resource (228 p.)
Collana	Community experience distilled
Soggetti	Information visualization Software visualization JavaScript (Computer program language)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Getting Started with Highcharts; Why choose Highcharts?; Plenty of chart types; Responsive; Dynamic; Deep browser support; Data preprocessing; Custom theming support; Multilingual; Extensibility; Installing Highcharts; A simple Highcharts example; Summary; Chapter 2: Column and Bar Charts; Introducing column charts; Using the official documentation of Highcharts; Including multiple data series; Stacking column charts; Column charts with normal stacking Column charts with percentage stacking Excluding a series from stacking; Drilling down the chart; Adjusting ticks and other chart elements; Introducing bar charts; Negatively stacked bar charts; Creating 3D column charts; Modifying the viewing frame; Summary; Chapter 3: Line and Spline Charts; Introducing line charts; Creating line charts with regular time intervals; Formatting date/time and data labels; Formatting the tooltip; Creating line charts with irregular time intervals; Creating line charts with multiple series; Loading data from an HTML table; Creating spline charts Creating spline charts with plot bands Combining line and column charts; Summary; Chapter 4: Area, Scatter, and Bubble Charts; Introducing area charts; Adjusting the placement of tick marks; Creating area charts with multiple series; Series with missing values;

Sharing a tooltip between multiple series; Stacking charts with multiple series; Polishing the area chart; Area charts with percentage values; Area-spline charts; Introducing scatter charts; Formatting a tooltip with pointFormat; Scatter charts with multiple series; Creating bubble charts; Summary

Chapter 5: Pie, Polar, and Spider Web Charts Introducing pie charts; Slicing off a pie chart; Enabling slicing by point selection; Drilling down the pie chart; Modifying the back button; Creating a 3D pie chart; Creating pie charts with multiple series; Creating a donut chart; Configuring a semicircle donut; Combining pie charts with line and column charts; Introducing a polar chart; Polar charts with different series types; Converting other chart types to the polar chart; Introducing the spider web chart; Creating a wind rose chart; Summary; Chapter 6: Other Chart Types

Creating an angular gauge chart An angular gauge with dual axes; Styling the angular gauge; Creating a VU meter; Creating a solid gauge; Plotting a waterfall chart; Plotting a pyramid chart; Drawing a funnel chart; Creating a heat map; Fine-tuning the appearance; Formatting the tooltip; Summary; Chapter 7: Theming with Highcharts; Basic theming concepts; Formatting the tooltip with HTML; Altering borders, shadows, and backgrounds; Gradient fill types; Linear gradients; Gradient background for columns and tooltips; Linear gradients with multiple color stops; Radial gradients  
Applying radial gradient to pie chart

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## Sommario/riassunto

If you are a web developer with a basic knowledge of HTML, CSS, and JavaScript and want to quickly get started with this web charting technology, this is the book for you. This book will also serve as an essential guide to those who have probably used a similar library and are now looking at migrating to Highcharts.

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