

1. Record Nr.	UNINA9910818604903321
Autore	Nadhani Sanket
Titolo	FusionCharts beginners guide : the official guide for fusioncharts suite : create interactive charts in JavaScript (HTML5) and Flash for your web and enterprise applications // Sanket Nadhani, Shamasis Bhattacharya, Pallav Nadhani
Pubbl/distr/stampa	Olton, Birmingham [England], : Packt Pub., 2012
ISBN	1-62198-918-6 1-280-39436-6 9786613572288 1-84969-177-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (253 p.)
Altri autori (Persone)	BhattacharyaShamasis NadhaniPallav
Disciplina	006.786
Soggetti	Presentation graphics software 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 Authors; About the Reviewer; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Introducing FusionCharts; What is FusionCharts Suite?; Getting FusionCharts; Time for action - downloading and extracting FusionCharts; Creating your first chart; Steps to create a chart using FusionCharts; Time for action - set up FusionCharts for our first chart; Time for action - creating XML data for our first chart; Time for action - Writing the HTML and JavaScript code to embed the chart; What to look for if your chart is not rendered? Converting the chart to a pure JavaScript chartTime for action - creating JavaScript only charts; Using the Data String method to provide data; Time for action - embedding XML in the web page and using the Data String method; Using JSON data with FusionCharts; Time for action - converting FusionCharts XML format to JSON; Time for action - powering a chart using JSON data stored in a file; Time for action - powering a chart using JSON data embedded in the page; Creating

charts with multiple series; Time for action - creating a multi-series chart

Can the number of and elements mismatch? Representing missing or non-existent data on the chart; Combination charts; Time for action - the chart showing the actual versus the projected revenue; Time for action - a chart showing revenue versus units sold; Summary; Chapter 2: Customizing your Chart; Know thy chart; Customizing the chart background; Time for action - customizing the chart background; Image as chart background; Time for action - setting currency notes as the chart background; Customizing the chart border; Customizing the data plot

Customizing the color of the data plot Customizing the border of the data plot; Customizing the font properties; Configuring the y-axis and divisional lines; Time for action - customizing the chart limits and the number of divisional lines; Formatting the numbers on the chart; Adding a prefix or suffix to the numbers; Configuring decimal places on the chart; Setting up your own number scale; Time for action - setting up a number scale to understand billions as well; Customizing data labels and values on the chart; Different modes to display data labels.; Different modes to display data values

Configuring the tooltips Configuring the legend in multi-series charts; Adding a trendline to the chart; Time for action - adding a trendline to show target revenue; Personalizing the chart; Time for action - adding a logo and link to the chart; Using multilingual characters on the chart; Adding the BOM stamp in the Data URL method; Adding the BOM stamp in the Data String method; Changing chart messages; Time for action - changing the Invalid data message; Summary; Chapter 3: JavaScript Capabilities; Access your charts using JavaScript; Time for action - setting up the audit report page
Listening to chart events

Sommario/riassunto

The book is written as a practical, step-by-step guide to using FusionCharts Suite. The book not only teaches you the fundamentals and implementation of FusionCharts Suite, but also makes you the data visualization guru among your friends and colleagues by teaching how to select the right chart type and usability tips. Filled with examples, code samples and practical tips in a no-nonsense way, the book is a breeze to read. This book is both for beginners and advanced web developers who need to create interactive charts for their web applications. No previous knowledge of FusionCharts Suite
