1.	Record Nr.	UNINA9910830842603321
	Autore	Raasch Jon J.
	Titolo	Javascript and jQuery for data analysis and visualization / / Jon J. Raasch [and three others]
	Pubbl/distr/stampa	Indianapolis, Indiana : , : John Wiley and Sons, , [2015] ©2015
	ISBN	1-119-20938-2 1-118-84721-0
	Descrizione fisica	1 online resource (478 p.)
	Disciplina	005.133
	Soggetti	JavaScript (Computer program language) HTML (Document markup language) Scripting languages (Computer science) Computer programming
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Cover; Title Page; Copyright; Contents; Introduction; Part I: The Beauty of Numbers Made Visible; Chapter 1 The World of Data Visualization; Bringing Numbers to Life; Acquiring the Data; Visualizing the Data; Simultaneous Acquisition and Visualization; Applications of Data Visualization; Uses in the Public Sector; Business-to-Business and Intrabusiness Uses; Business-to-Consumer Uses; Web Professionals: In the Thick of It; Control of Presentation; What Tech Brings to the Table; Faster and Better JavaScript Processing; Rise of HTML5; Lowering the Implementation Bar; Summary Chapter 2 Working with the Essentials of AnalysisKey Analytic Concepts; Mean Versus Median; Standard Deviation; Working with Sampled Data; Standard Deviation Variation; Per Capita Calculations; Margin of Error; Detecting Patterns with Data Mining; Projecting Future Trends; Summary; Chapter 3 Building a Visualization Foundation; Exploring the Visual Data Spectrum; Charting Primitives; Exploring Advanced Visualizations; Candlestick Chart; Bubble Chart; Surface Charts; Map Charts; Infographics; Making Use of the HTML5 Canvas; Integrating SVG; Summary

| Sommario/riassunto | Go beyond design concepts-build dynamic data visualizations using JavaScript JavaScript and jQuery for Data Analysis and Visualization goes beyond design concepts to show readers how to build dynamic, best-of-breed visualizations using JavaScript-the most popular language for web programming. The authors show data analysts, developers, and web designers how they can put the power and flexibility of modern JavaScript libraries to work to analyze data and then present it using best-of-breed visualizations. They also demonstrate the use of each technique with real-world use cases, showing how to |