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   Titolo   Visual Analytics for Dashboards : A Step-by-Step Guide to Principles and Practical Techniques / / by Arshad Khan

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   Data Analysis and Big Data

   Lingua di pubblicazione   Inglese

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   Note generali   Description based upon print version of record.
   Data Requirements

   Nota di contenuto   Chapter 1: Dashboards -- Chapter 2: Scorecards -- Chapter 3: Key performance indicators -- Chapter 4: Dashboard requirements -- Chapter 5: Dashboard design -- Chapter 6: Data visualization -- Chapter 7: Visualization principles -- Chapter 8: Visual communication -- Chapter 9: Understanding and using charts -- Chapter 10: Selecting charts -- Chapter 11: Best Practices and Tips.

   Sommario/riassunto   This book covers the key principles, best practices, and practical techniques for designing and implementing visually compelling dashboards. It explores the various stages of the dashboard development process, from understanding user needs and defining goals, to selecting appropriate visual encodings, designing effective layouts, and employing interactive elements. It also addresses the critical aspect of data storytelling, examining how narratives and context can be woven into dashboards to deliver impactful insights and engage audiences. Visual Analytics for Dashboards is designed to cater to a wide range of readers, from beginners looking to grasp the fundamentals of visual analytics, to seasoned professionals seeking to enhance their dashboard design skills. For different types of readers, such as a data analyst, BI professional, data scientist, or simply

someone interested in data visualization, this book aims to equip them with the knowledge and tools necessary to create impactful dashboards. What you'll learn The principles of data visualization How to create effective dashboards Meet all the requirements for visual analytics/data visualization/dashboard courses Deepen understanding of data presentation and analysis How to use different kinds of tools for data analysis, such as scorecards and key performance indicators .