

D3 Guide

A handbook to the islands of Antigua with entertaining accounts of every attraction, from the busy streets of St Johns to the white-sand beaches that edge Barbuda. The guide also includes critical reviews of the best accommodation, restaurants and resorts, plus coverage of the August carnival.

Evil is in its prime in the world of Diablo III The ultimate guide to the RPG game, Diablo III Limited Edition provides you with a complete quest companion, and you can save your place as you go with an exclusive metal bookmark featuring the head of Diablo himself. Covering all four acts in the adventure, as well as in-depth coverage of Heroes, so whether you choose to play as a Witch Doctor, Barbarian, Wizard, Monk or Demon Hunter, the guide has you covered. The Bestiary lists every monster in the game and this special hardback edition shows you how to increase your skills in the Blacksmith, Jeweller and Mystic professions. Read all about how to find better weapons, items, collectibles and loot and discover strategies for dominating multiplayer action online. Diablo III Limited Edition is the official resource to Blizzard's Online Auction House and is jam-packed with screen shots that capture info on the newest areas of Sanctuary. For warriors who have survived the onslaught of the armies of the Burning Hells in Diablo I and II, to those who are new to the world of Sanctuary, Diablo III Limited Edition is the complete companion.

A guide to the Nikon D3S and D3X cameras describes the camera's controls, lighting, composition, lenses, and ways to download and edit photographs.

- 1,000 current price listings - 300 full color photos - Portable and affordable!

Provides an instruction manual for a little boy who wants to learn how to ride his aunt's magic carpet.

Explore the largest castle complex in the world, take a stroll along the picturesque Vltava River, discover the architectural pearls among the winding alleys of the Old Town, and enjoy some of the best lager on the planet. Discover DK Eyewitness Travel Guide: Prague. + Hotel and restaurant listings and recommendations. + Detailed itineraries and "don't-miss" destination highlights at a glance. + Illustrated cutaway 3-D drawings of important sights. + Floor plans and guided visitor information for major museums. + Guided walking tours, local drink and dining specialties to try, things to do, and places to eat, drink, and shop by area. + Area maps marked with sights and restaurants. + Detailed city maps include street finder index for easy navigation. + Insights into history and culture to help you understand the stories behind the sights. + Suggested day-trips and itineraries to explore beyond the city. With hundreds of full-color photographs, hand-drawn illustrations, and custom maps that illuminate every page, DK Eyewitness Travel Guide: Prague truly shows you what others only tell you.

DK Eyewitness Travel Guide: Delhi, Agra & Jaipur is your in-depth guide to the very best of this region of India. Explore the must-see sights, from Humayun's Tomb to the world-famous Taj Mahal. Learn about the great pantheon of Hindu gods. Experience the local wildlife, temples, bazaars, museums, and attractions. Whether in the bustling center of Delhi or the dusty, provincial town of Alwar, you will find something to fascinate you in this region, which encompasses both old and new. Discover DK Eyewitness Travel Guide: Delhi, Agra & Jaipur: + Detailed itineraries and "don't-miss" destination highlights at a glance. + Illustrated cutaway 3-D drawings of important sights. + Floor plans and guided visitor information for major museums. + Guided walking tours, local drink and dining specialties to try, things to do, and places to eat, drink, and shop by area. + Area maps marked with sights. + Insights into history and culture to help you understand the stories behind the sights. + Hotel and restaurant listings highlight DK Choice special recommendations. With hundreds of full-color photographs, hand-drawn illustrations, and custom maps that illuminate every page, DK Eyewitness Travel Guide: Delhi, Agra & Jaipur truly shows you this region as no one else can.

Build beautiful data visualizations with D3 The Fullstack D3 book is the complete guide to D3. With dozens of code examples showing each step, you can gain new insights into your data by creating visualizations. Learn how to quickly turn data into insights with D3 We have the data. But it needs to be understood by humans. The best way to convert this data into an understandable format is to mold it into a data visualization. And D3 is the best tool for job if you need to create custom data visualizations. With Fullstack D3 and Data Visualization you and your team will be able to share key insights, uncover problems before they start, and impress your boss by creating gorgeous visualizations. What's Inside Chapter 0: Introduction When would you want to use D3.js? There is a spectrum of libraries to create charts on the web: on one end, you have easy-to-use, basic libraries that will create a standard chart type. Chapter 1: Making your first chart In this chapter we make a line chart. Line charts are a great starting place because of their popularity, but also because of their simplicity. Chapter 2: Making a scatterplot When looking at the relationship between two metrics, a scatterplot is a good choice. In this chapter we show how to create a scatterplot. Chapter 3: Making a bar chart In this chapter we cover how to create a histogram, which is a bar chart that shows the distribution of one metric, with the metric values on the x axis and the frequency of values on the y axis. Chapter 4: Animations and Transitions When we update our charts, we can animate elements from their old to their new positions. These animations can be visually exciting, but more importantly, they have functional benefits. Chapter 5: Interactions The biggest advantage of creating charts with JavaScript is the ability to respond to user input. Chapter 6: Making a map Maps are also uniquely good at answering geography-based questions. In this chapter, we'll build a map and learn how to plot values within a location. Chapter 7: Data Visualization Basics Now that we're comfortable with how to create a chart, we should zoom out a bit and talk about what chart to create. Chapter 8: Common Charts In this chapter, we talk about common chart types and when to use them. Chapter 9: Dashboard Design A dashboard is any web interface that makes sense out of dynamic data, and in this chapter we learn how to make one. Chapter 10: Advanced Visualization: Marginal Histogram First, we'll focus on enhancing a chart we've already made: our scatter plot. This chart will have multiple goals, all exploring the daily temperature ranges in our weather dataset. Chapter 11: Advanced Visualization: Radial Weather Chart We talked about radar charts in Chapter 10. For this project, we'll build a more complex radar chart. Chapter 12: Advanced Visualization: Animated Sankey Diagram In this project, we'll be simulating real data and creating an animated diagram to engage our viewers. Chapter 13: D3 and React What's the best way to draw a chart within React? It turns out that there is a fair bit of overlap in functionality between a React and D3 - we'll discuss how we can create blazing fast charts using the two together. Chapter 14: D3 and Angular In this chapter we show how to create optimized SVG charts using D3 and Angular.

Discover over 65 recipes to help you create breathtaking data visualizations using the latest features of D3 About This Book Learn about D3 4.0 from the inside out and master its new features Utilize D3 packages to generate graphs, manipulate data, and create beautiful presentations Solve real-world visualization problems with the help of practical recipes Who This Book Is For If you are a developer familiar with HTML, CSS, and JavaScript, and you wish to get the most out of D3, then this book is for you. This book can serve as a desktop quick-reference guide for experienced data visualization developers. You'll also find this book useful if you're a D3 user who wants to take advantage of the new features introduced in D3 4.0. You should have previous

experience with D3. What You Will Learn Get a solid understanding of the D3 fundamentals and idioms Use D3 to load, manipulate, and map data to any kind of visual representation on the web Create data-driven dynamic visualizations that update as the data does Leverage the various modules provided by D3 to create sophisticated, dynamic, and interactive charts and graphics Create data-driven transitions and animations within your visualizations Understand and leverage more advanced concepts such as force, touch, and Geo data visualizations In Detail This book gives you all the guidance you need to start creating modern data visualizations with D3 4.x that take advantage of the latest capabilities of JavaScript. The book starts with the basic D3 structure and building blocks and quickly moves on to writing idiomatic D3-style JavaScript code. You will learn how to work with selection to target certain visual elements on the page, then you will see techniques to represent data both in programming constructs and its visual metaphor. You will learn how map values in your data domain to the visual domain using scales, and use the various shape functions supported by D3 to create SVG shapes in visualizations. Moving on, you'll see how to use and customize various D3 axes and master transition to add bells and whistles to otherwise dry visualizations. You'll also learn to work with charts, hierarchy, graphs, and build interactive visualizations. Next you'll work with Force, which is one of the most awe-inspiring techniques you can add to your visualizations, and you'll implement a fully functional Choropleth map (a special purpose colored map) in D3. Finally, you'll learn to unit test data visualization code and test-driven development in a visualization project so you know how to produce high-quality D3 code. Style and approach This step-by-step guide to mastering data visualizations with D3 will help you create amazing data visualizations with professional efficiency and precision. It is a solution-based guide in which you learn through practical recipes, illustrations, and code samples.

Find your way around the Miami area using detailed maps and top 10 lists that provide insider knowledge that every visitor should have.

The essential guide for managers and business students who wish to use Microsoft Excel to its full potential As the industry standard spreadsheet for the analysis and presentation of results, Microsoft Excel is indispensable in the business world. This text provides a practical and straightforward guide to fully utilising the functions of Microsoft Excel, guiding the reader from basic principles through to the more complicated areas such as modelling, the analysis of charts, reporting, and automatic importing of data from the web directly into an Excel workbook. Bernard Liengme has written this book specifically to meet the requirements of business students and professionals working with Microsoft Excel. The text is illustrated throughout with screen-shots, as well as a wide variety of examples and case studies based in real-world business contexts, introduced with a minimum of maths, and readily adaptable to workplace situations. The new edition has been brought fully up to date with the new Microsoft Office XP release of Excel 2002 but can be used alongside any previous version of Excel, with new Excel 2002 features clearly indicated throughout. * Content written specifically for the requirements of business students and professionals working with Microsoft Excel, brought fully up to date with the new Microsoft Office XP release of Excel 2002 * Features of Excel 2002 are illustrated through a wide variety of examples based in real-world business contexts, introduced with a minimum of maths, and readily adaptable to workplace situations * Can be used alongside any previous version of Excel, with new Excel 2002 features clearly indicated throughout

DK Eyewitness Travel Guide: Venice and the Veneto takes you by the hand, leading you straight to the best attractions the region has to offer. DK's insider travel tips and essential local information will help you discover the best of Venice and the Veneto, whether you want to take in the dramatic architecture of the Basilica di San Marco and the Palazzo Ducale, see the artistic masterpieces of Giotto, Donatello and Mantegna, or explore the beautiful countryside. Discover DK Eyewitness Travel Guide: Venice and the Veneto. + Detailed itineraries and "don't-miss" destination highlights at a glance. + Illustrated cutaway 3-D drawings of important sights. + Guided walking tours, local drink and dining specialties to try, things to do, and places to eat, drink, and shop by area. + Area maps marked with sights and restaurants. + Detailed city maps include street finder index for easy navigation. + Insights into history and culture to help you understand the stories behind the sights. + Suggested day trips and itineraries to explore beyond the city. + Hotel and restaurant listings highlight DK Choice special recommendations. With hundreds of full-color photographs, hand-drawn illustrations, and custom maps that illuminate every page, DK Eyewitness Travel Guide: Venice and the Veneto truly shows you this city as no one else can.

Tanzania embodies the best of Africa, with renowned attractions such as Mount Kilimanjaro, lakes Victoria and Tanganyika and the plains of the Serengeti. This title includes information on safaris and an illustrated guide to local species

Roam ancient ruins, immerse yourself in the serene monasteries of Chiang Mai, or trek into the mist-cloaked hills of Mae Hong Son, the northern region of Thailand offers travellers all this and much more. Footprint Focus Chiang Mai & Northern Thailand is loaded with information and advice on visiting Thailand's cultural capital of the north. Featuring top attractions as well as lesser-known sights, this is the perfect guide to the land where Buddhism meets hedonism. • Essentials section with useful advice on getting to and around northern Thailand. • Highlights maps so you know what not to miss. • Comprehensive, up-to-date listings of where to eat, sleep and party. • Detailed street maps for Chiang Mai and other key towns. • Slim enough to fit in your pocket. Loaded with advice and information, this concise Footprint Focus guide will help you get the most out of Chiang Mai and Northern Thailand without weighing you down. The content of Footprint Focus Chiang Mai & Northern Thailand guide has been extracted from Footprint's Thailand Handbook.

The Nikon D3 and D3X stand at the pinnacle of Nikon's digital SLR line-up. Both cameras are designed for (and principally marketed to) professional photographers, who will appreciate their rugged build, blistering speed, and incredible image quality. This invaluable practical guide to the Nikon D3 and D3X, packed with the author's own inspirational photographs, begins with an introduction to the cameras – exploring the essential differences between the two models and including a detailed description of their functions and features. Professional tips on using the cameras for the most popular genres of digital photography; detailed reviews of compatible lenses, flashes and accessories; tips on using the computer software supplied with these models; and advice on camera care, all make for an indispensable and unequalled reference for the serious photographer.

Your indispensable guide to mastering the efficient use of D3.js in professional-standard data visualization projects. You will learn what data visualization is, how to work with it, and how to think like a D3.js expert, both practically and theoretically. Practical D3.js does not just show you how to use D3.js, it teaches you how to think like a data scientist and work with the data in the real world. In Part One, you will learn about theories behind data visualization. In Part Two, you will learn how to use D3.js to create the best charts and layouts. Uniquely, this book intertwines

the technical details of D3.js with practical topics such as data journalism and the use of open government data. Written by leading data scientists Tarek Amr and Rayna Stamboliyska, this book is your guide to using D3.js in the real world – add it to your library today. You Will Learn: How to think like a data scientist and present data in the best way What structure and design strategies you can use for compelling data visualization How to use data binding, animations and events, scales, and color pickers How to use shapes, path generators, arcs and polygons Who This Book is For: This book is for anyone who wants to learn to master the use of D3.js in a practical manner, while still learning the important theoretical aspects needed to enable them to work with their data in the best possible way.

A keyword listing of serial titles currently received by the National Library of Medicine.

DK Eyewitness Travel Guide: Costa Rica is your in-depth guide to the very best of this beautiful country. From lush rain forests and sprawling beaches to majestic jaguars and beautiful scarlet macaws, Costa Rica offers travelers a unique and vibrant experience and draws them in with its natural beauty. This guide to Costa Rica's varied wildlife and habitats can help you explore and provides detailed information on local species, national parks, and preserves, plus practical tips on how to plan your trip and photograph wildlife. Discover DK Eyewitness Travel Guide: Costa Rica. + Detailed itineraries and "don't-miss" destination highlights at a glance. + Illustrated cutaway 3-D drawings of important sights. + Floor plans and guided visitor information for major museums. + Guided walking tours, local drink and dining specialties to try, things to do, and places to eat, drink, and shop by area. + Area maps marked with sights. + Detailed city maps include street finder indexes for easy navigation. + Insights into history and culture to help you understand the stories behind the sights. + Hotel and restaurant listings highlight DK Choice special recommendations. With hundreds of full-color photographs, hand-drawn illustrations, and custom maps that illuminate every page, DK Eyewitness Travel Guide: Costa Rica truly shows you this country as no one else can.

D3.js Quick Start Guide Create amazing, interactive visualizations in the browser with JavaScript Packt Publishing Ltd

This book will help you build interactive graphs that are viewable in any web browser using JavaScript, D3.js, and SVG. You will learn how to make a scatter plot, a bar graph, a pie chart, a force directed graph, and a map. Key Features Takes you through the most common graphs you'll need Add interactivity to your visualizations Easy to follow builds Book Description D3.js is a JavaScript library that allows you to create graphs and data visualizations in the browser with HTML, SVG, and CSS. This book will take you from the basics of D3.js, so that you can create your own interactive visualizations, to creating the most common graphs that you will encounter as a developer, scientist, statistician, or data scientist. The book begins with an overview of SVG, the basis for creating two-dimensional graphics in the browser. Once the reader has a firm understanding of SVG, we will tackle the basics of how to use D3.js to connect data to our SVG elements. We will start with a scatter plot that maps run data to circles on a graph, and expand our scatter plot to make it interactive. You will see how you can easily allow the users of your graph to create, edit, and delete run data by simply dragging and clicking the graph. Next, we will explore creating a bar graph, using external data from a mock API. After that, we will explore animations and motion with a bar graph, and use various physics-based forces to create a force-directed graph. Finally, we will look at how to use GeoJSON data to create a map. What you will learn Build a scatter plot Build a bar graph Build a pie chart Build a force-directed graph Build a map Build interactivity into your graphs Who this book is for This book is for web developers, interactive news developers, data scientists, and anyone interested in representing data through interactive visualizations on the Web with D3. Some basic knowledge of JavaScript is expected, but no prior experience with data visualization or D3 is required to follow this book.

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