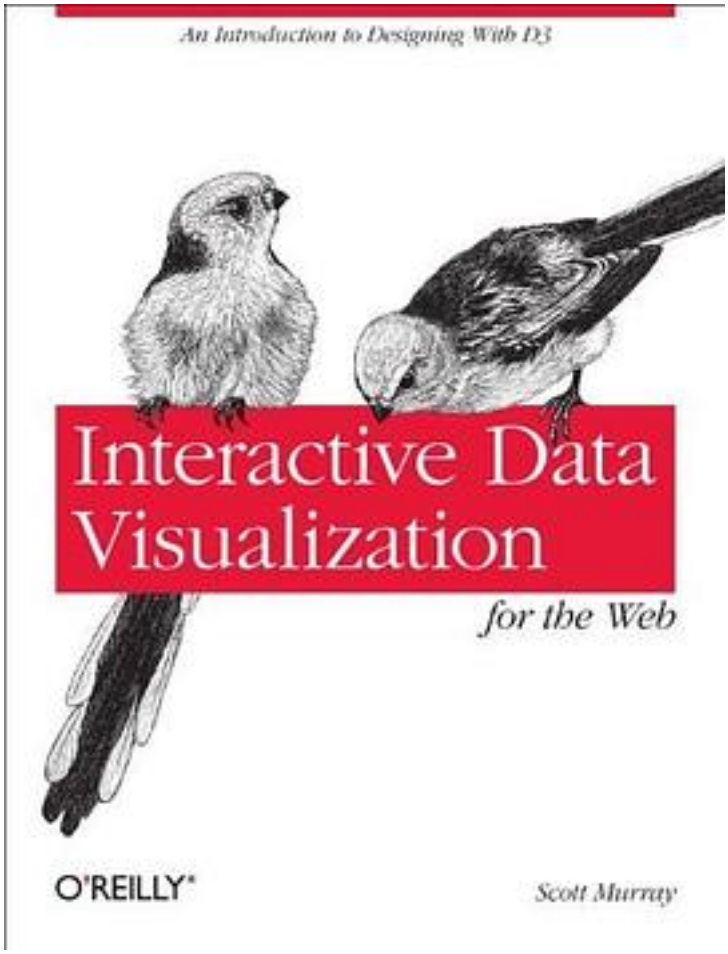
Interactive Data Visualization for the Web



Interactive Data Visualization for the Web_下载链接1_

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Create and publish your own interactive data visualization projects on the web—even if you have little or no experience with data visualization or web development. It’s inspiring and fun with this friendly, accessible, and practical hands-on introduction.

This fully updated and expanded second edition takes you through the fundamental concepts and methods of D3, the most powerful JavaScript library for expressing data visually in a web browser.

Ideal for designers with no coding experience, reporters exploring data journalism, and anyone who wants to visualize and share data, this step-by-step guide will also help you expand your web programming skills by teaching you the basics of HTML, CSS, JavaScript, and SVG.

Learn D3 4.x—the latest D3 version—with downloadable code and over 140 examples

Create bar charts, scatter plots, pie charts, stacked bar charts, and force-directed graphs

Use smooth, animated transitions to show changes in your data

Introduce interactivity to help users explore your data

Create custom geographic maps with panning, zooming, labels, and tooltips

Walk through the creation of a complete visualization project, from start to finish

Explore inspiring case studies with nine accomplished designers talking about their D3-based projects

作者介绍:

Scott Murray is a designer who writes software to create data visualizations and other interactive experiences. Scott is in the Learning Group at O'Reilly Media, has taught numerous courses and workshops on data visualization and creative coding. He is also a Senior Developer for Processing, and is working on his next book, "Creative Coding and Data Visualization with p5.js: Drawing on the Web with JavaScript."

He can be found at alignedleft.com and @alignedleft.

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标签

JavaScript

计算机

数据可视化

Visualization

O'Reilly

Web

编程

第二版

评论

只能说可以学会D3的基本用法，感觉代码组织的很有问题，书后半段代码量已经增长的有点大了，可还是那种连个函数都没有的写法...

跟着Data Viz课一刷，用代码绘画搭图，D3于我简直打开新世界的大门=D

为了赶DDL快速浏览了一遍。这个D3入门教材内容很详细，循序渐进，非常适合我这样的新手学习。关键是语言太幽默轻松了，有种阅读 Hitchhiker's Guide to the Galaxy 的感觉。另外，结尾这段话很赞：I’ve often felt like coding was a bit like dancing: first, you flail over here, then you flail over there. Nothing makes sense at first, but eventually you find your rhythm and the moves that work for you. （BTW 可以对比一下第一版的封面）

借着参与Credit Suisse Hackathon的契机，特别理解在种类繁多，关系复杂，结构散乱的Raw Data里提取Business Value的困难与重要。
如若能快速识别几个价值维度，借助交互式的数据可视化，便可最大可能地展示其核心指标。基于数据驱动的D3在Web可视化的地位暂时不可撼动，无论是要做数据分析还是报表，甚至是地图都值得一玩。

语言不错，喜欢这样的书

为了实现某个可视化效果，不过现有的组件无法实现这个功能，于使就入坑了D3.js。
介绍的非常基础、详细，同时也非常有条理性。

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书评

我看过了 我看...

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