

O'Reilly for Public Libraries USER GUIDE

Overview

O'Reilly for Public Libraries provides access to English e-books and videos on information technology and business-related subjects.

Information technology subjects include:

- computing;
- web design;
- programming, and more.

Business-related subjects include:

- business and finance;
- accounting;
- human resources, and more.

*** *The e-books are available for online reading only.
Neither installation of readers nor borrowing of the e-books is required.***

Log in to O'Reilly

- Go to the Hong Kong Public Libraries website: www.hkpl.gov.hk
- Click **e-Books** under **Electronic Resources**
- Click **O'Reilly for Public Libraries** and log in by entering your library card number / registered HKID card number / E-account number and password

The image shows a sequence of screenshots from the Hong Kong Public Libraries website. The first screenshot is the homepage with the 'Electronic Resources' menu highlighted. A blue arrow points to the 'e-Books' option. A second screenshot shows the 'e-Books' page with the 'O'Reilly for Public Libraries' link highlighted. A third screenshot shows the 'Single Sign-on System' login page with the 'My Account' section highlighted. A fourth screenshot shows the login form with the 'Library Card / ID Card No.' and 'Password' fields highlighted. A final screenshot shows the 'Login' button.

Electronic Resources

- > e-Books
- > e-Databases
- > Digital Collection
- > Content Highlights

O'Reilly for Public Libraries

This collection provides access to eBooks, audiobooks and videos on information technology and business related subjects. Information technology subjects include business and entrepreneurship, networking, programming, software development, mobile development, small business and entrepreneurship.

Single Sign-on System

My Account

Library Account Show

Password

[Forgot your password?](#)

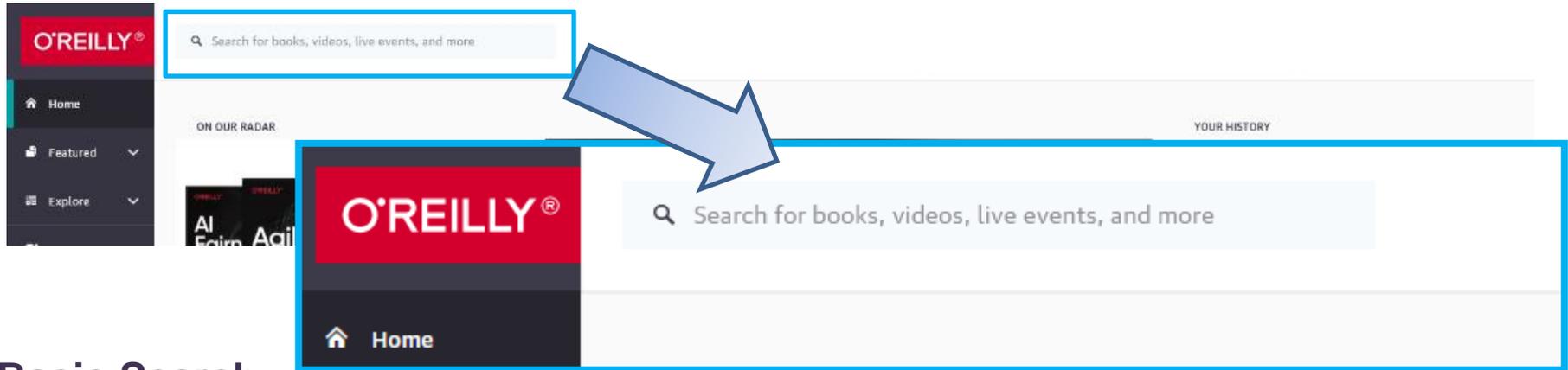
[Special Notice]

To further enhance the security of readers' online accounts, with effect from 4 March 2019, passwords for login to library online accounts must be at least 8 characters long and contain at least 1 uppercase letter, 1 lowercase letter and 1 digit. Otherwise, the system would request for immediate change of password upon login, and this must be completed before access to the account is allowed. Example of strong password: Abwin100 (Please do not use it as your password.)

For details, please refer to the related [FAQ on change of account password](#)

Login

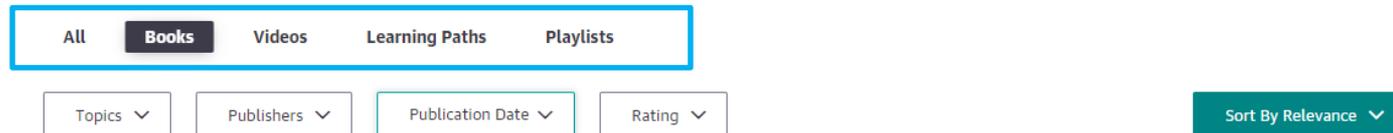
On the Homepage



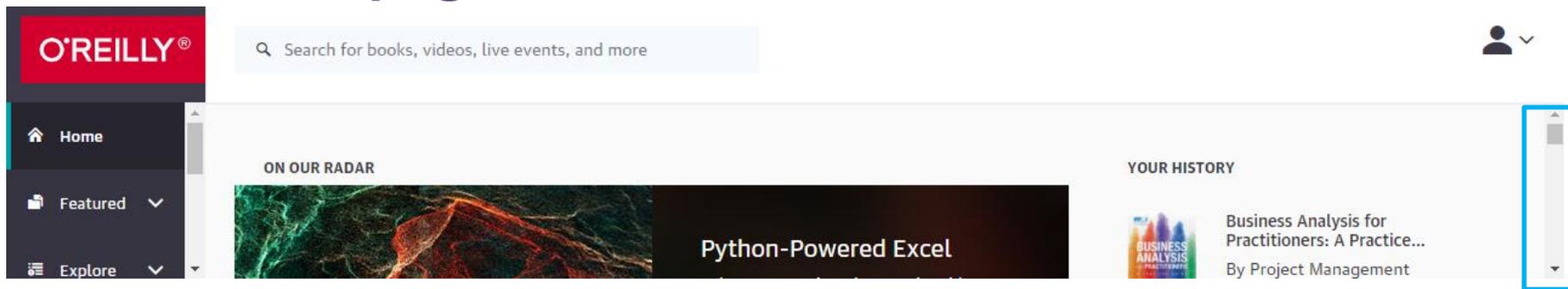
Basic Search

- Search across the entire site with a single query.
- Search exact phrases using “quotation marks” (e.g. “Digital Marketing”).
- Use asterisks to match partial words (e.g. techno*).
- Support the use of Boolean operators AND, OR and NOT (e.g. java NOT javascript).
- The results can be further filtered by **Books**, **Videos**, **Learning Paths** and **Playlists**.

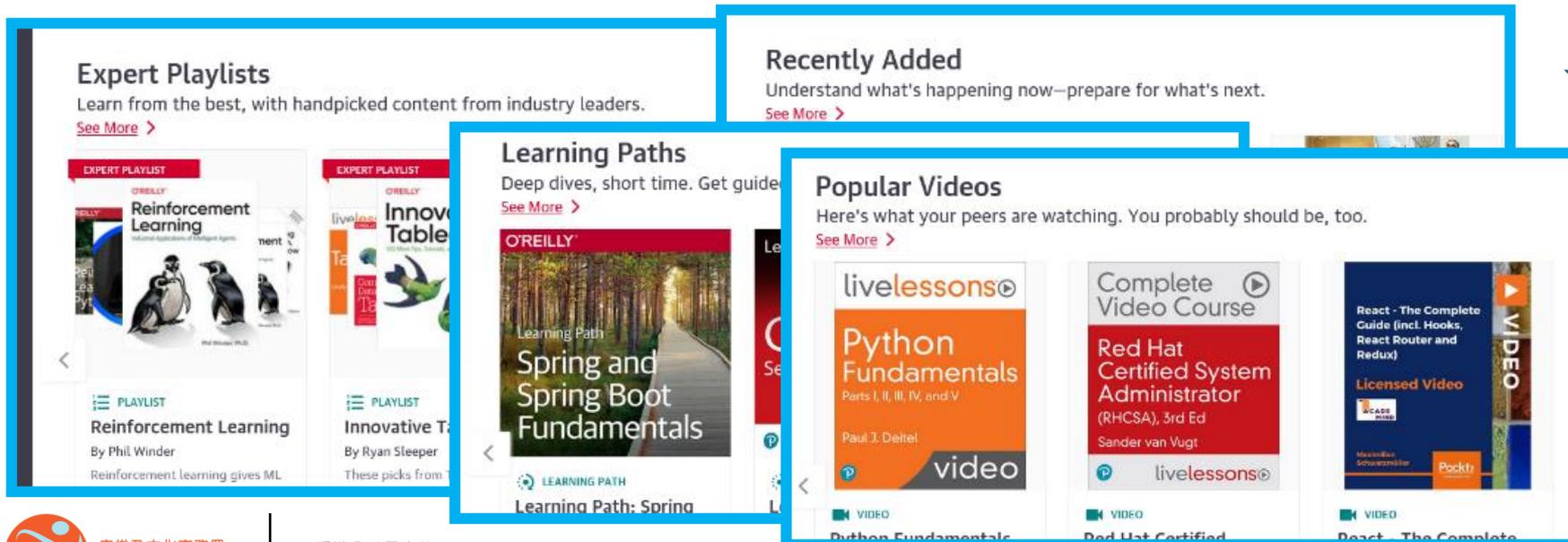
1 - 10 of 41094 search results



On the Homepage



- Scroll down and browse suggested titles via **Expert Playlists**, **Learning Paths**, **Case Studies**, **Recently Added**, **Popular Videos** and **Trending**.



Expert Playlists

- By clicking the selected Playlist on the homepage, a list of selected multimedia items such as BOOK, SELECTED CHAPTER, VIDEO CLIP and LEARNING PATH for a specific topic will be available for access.

The image displays a screenshot of the O'Reilly website's 'Expert Playlists' section. On the left, a grid of playlist cards is shown, with a blue arrow pointing from the 'Getting Started with DevSecOps' card to a larger, detailed view of the same playlist on the right.

Expert Playlists
Learn from the best, with handpicked content from industry leaders.
[See More >](#)

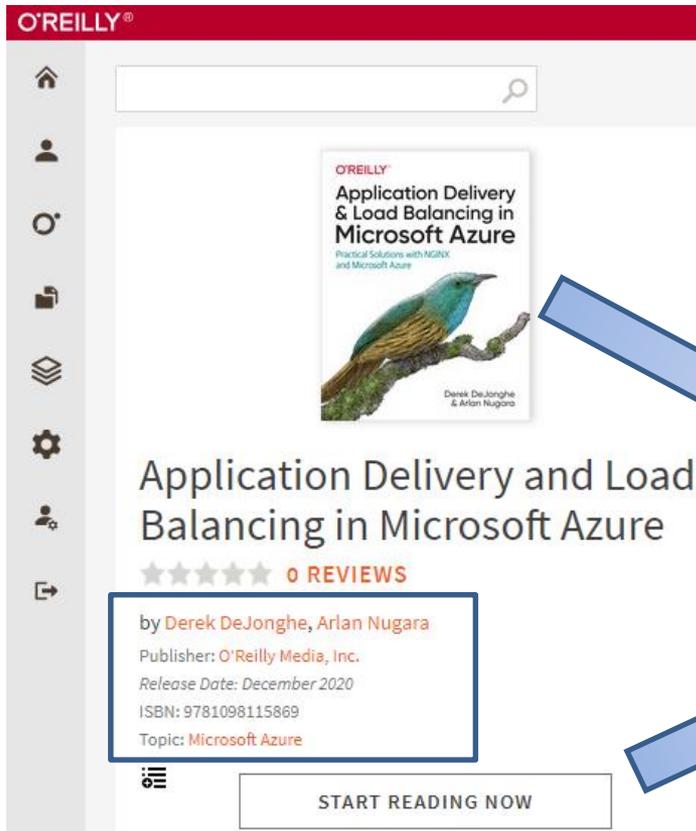
Getting Started with DevSecOps
By Michelle Ribeiro
Learn how to implement continuous security into your pipeline and build your DevSecOps skills with these picks from Michelle Ribeiro.

Security
EXPERT PLAYLIST 338 FOLLOWERS Last Updated: 2021年2月27日

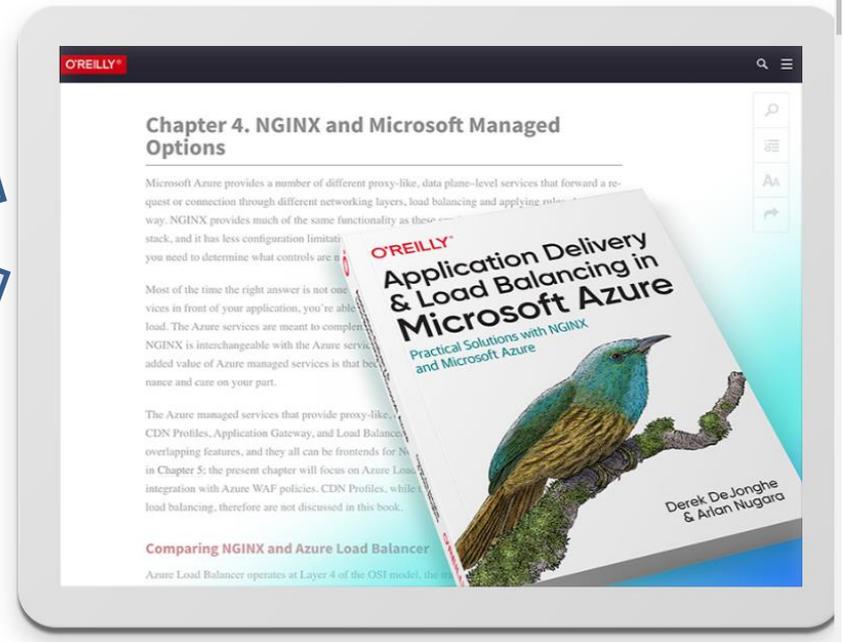
12 Items

- CHAPTER: Software Vulnerabilities in Images
- VIDEO CLIP: 12.7 Exploring the Concepts of DevSecOps
- BOOK: DevOpsSec

On the Title Page Selected



- Click the cover or “**START READING NOW**” to access the content
- Click the name of **Author**, **Publisher** or **Topic** to look for more titles that meet the same criteria



Learning Paths

- By clicking the Learning Path on the homepage, modules of the selected topic will be available in the form of videos presented by instructors

Learning Paths

Deep dives, short time. Get guided insights from experts.

[See More >](#)

Learning Path

From Zero to RHCSA
10 Weeks to Becoming RHCSA Certified
Sander van Vugt

LEARNING PATH

From Zero to RHCSA
By Sander van Vugt
Welcome to From Zero to RHCSA: 10 Weeks to Be...

LEARNING PATH

Clean Code
Robert C. Martin

LEARNING PATH

Learning Path: Clean...
By Robert C. Martin
This learning path contains Clean Code.

LEARNING PATH

Certified
Benjamin Muschko

LEARNING PATH

Learning Path: Certi...
By Benjamin Muschko
Application development in the age of Agile an...

O'REILLY®

Search for books, videos, live events, and more

Home

Fe...

Settings

Support

Sign Out

LEARNING PATH

Clean Code
By Robert C. Martin

TIME TO COMPLETE:
46h 54m

TOPICS:
Coding Practices

PUBLISHED BY:
Addison-Wesley Professional and Pearson

CREATED:
October 2019

Start

This learning path contains Clean Code.

Included in this Learning Path

Pearson

Clean Architecture: A Craftsman's Guide to Software

Clean Code: A Handbook of Agile Software Development

Contents

Clean Code
By Robert C. Martin

Clean Code

Overview

Introduction
6m 18s

Clean Code (Remake)
54m 17s

Clean Code
27 pages

Names++
43m 51s

Meaningful names
20 pages

Functions
59m 41s

Functions
33 pages

Functions:
Screencast 1 - Testable HTML
27m 47s

Functions:
Screencast 2 - Prime Generator
24m 17s

Case Studies

- The Case Studies section on the homepage provides videos on advancement in information technology from different professional sectors.

Case Studies

Learn how to avoid mistakes from the pros who made them first.

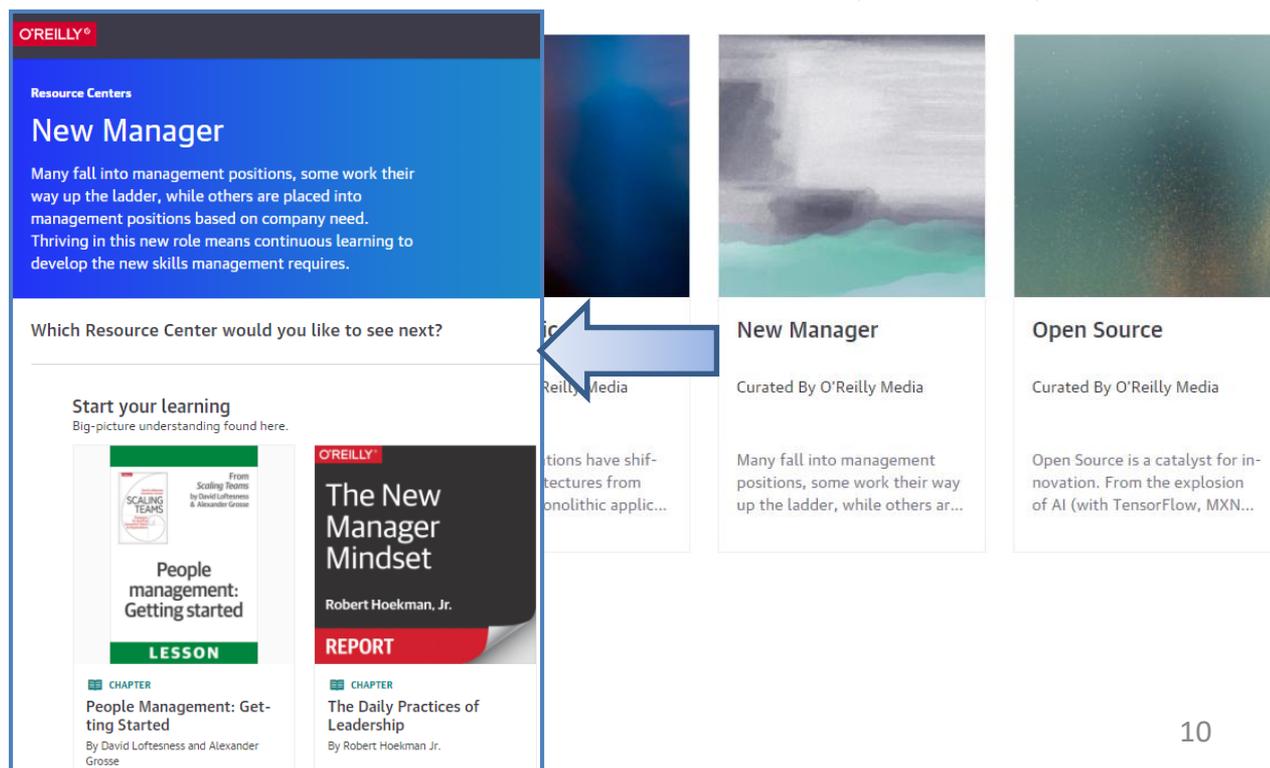
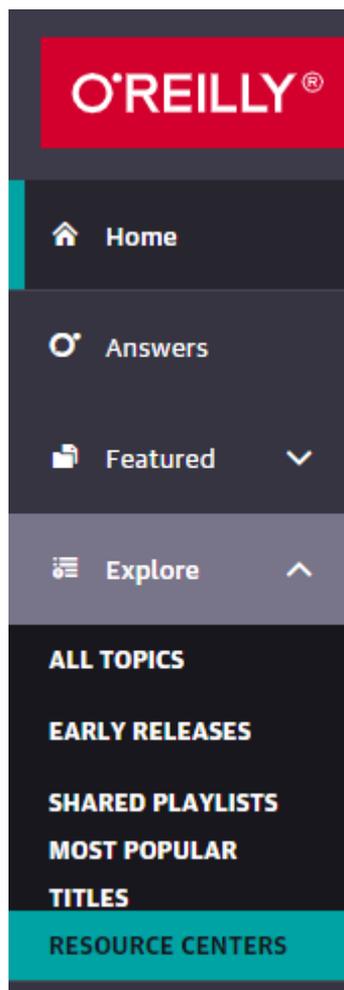
[See More >](#)

The screenshot displays a grid of case study cards. The first card is for Slack, the second for Google, the third for Spotify, and the fourth for Pinterest. The 'Observability at Google' card is highlighted with a blue border and a blue arrow pointing to its 'Start' button. The card details are as follows:

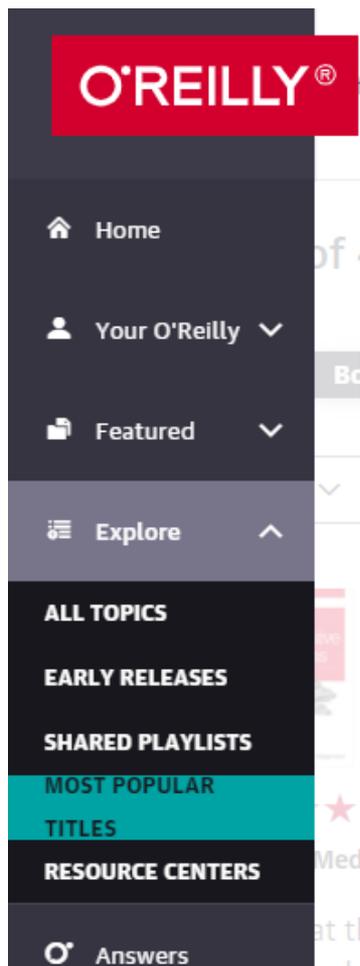
- VIDEO** Observability at Google
- by Jaana B. Dogan
- Estimated time to complete: 28m
- Topics: Software Development
- Published by: O'Reilly Media, Inc. 2019
- Start**

Resource Centers

- Select **RESOURCE CENTERS** under **Explore** from the navigation menu on the left of the page.
- Topics related to business / information technology are available with the contents curated by O'Reilly Editors.



Most Popular Titles



- Select **MOST POPULAR TITLES** under **Explore** from the navigation menu on the left of the page.
- **A** – Click “**Books**” to limit the search results.
- **B** - The search results can be refined by selecting **Topics**, **Publishers**, **Publication Date** and **Rating**.
- **C** - Click the title or book cover to access the content.

A All **Books** Videos Interactive Learning Paths Playlists

B Topics ▾ Publishers ▾ Publication Date ▾ Rating ▾ Sort By Popularity ▾

C  **BOOK**
Designing Data-Intensive Applications
 By **Martin Kleppmann**
DATA ENGINEERING

★★★★★ 218 reviews
 O'Reilly Media, Inc. March 2017

Data is at the center of many challenges in system design today. Difficult issues need to be figured out

On the Title Page

O'REILLY®



Designing Data-Intensive Applications

★★★★★ 224 REVIEWS

by **Martin Kleppmann**

Publisher: **O'Reilly Media, Inc.**

Release Date: *March 2017*

ISBN: 9781449373320

Topic: **Data Engineering**

START READING NOW



[View table of contents](#)

[Publisher Resources](#)

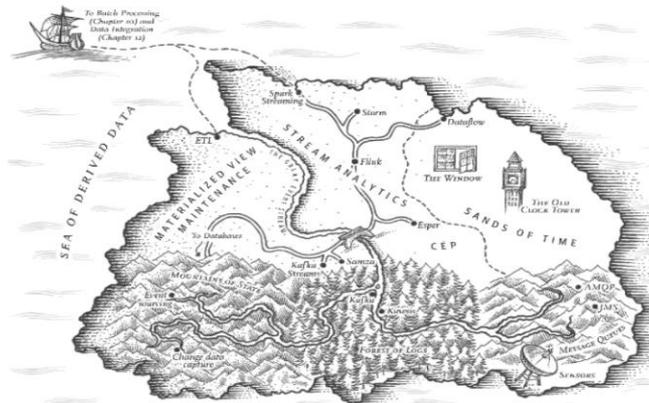
Click the cover or **“START READING NOW”** to access the content



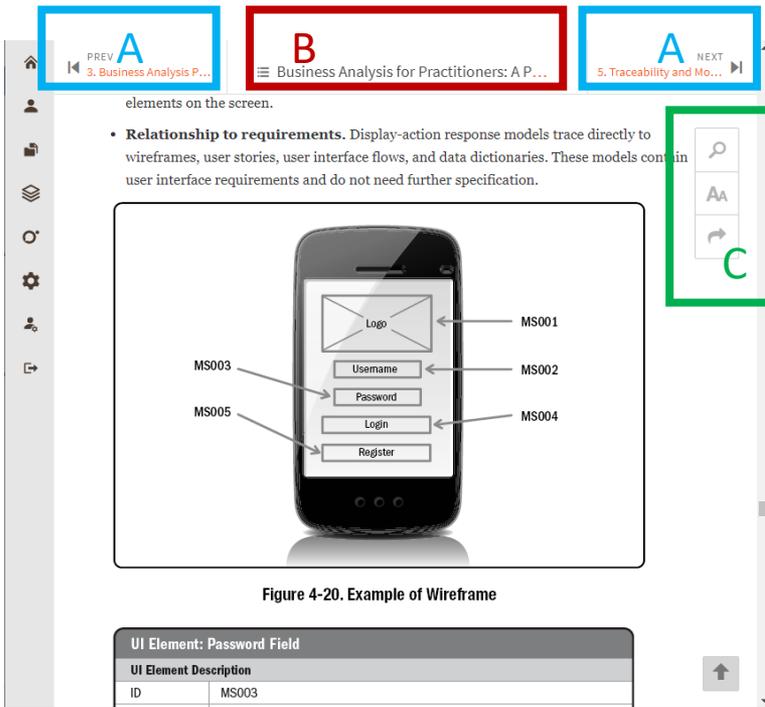
Chapter 11. Stream Processing

A complex system that works is invariably found to have evolved from a simple system that works. The inverse proposition also appears to be true: A complex system designed from scratch never works and cannot be made to work.

—John Gall, *Systemantics* (1975)



Browsing Content - Books



- **A** - Press the left / right button to flip pages.
- **B** - Click **Book Title** at the top to select chapters.



- **C** -
- Click  to search content of the book.
- Click  to adjust the display of text.
- Click  to share the section with others on different social media.

Browsing Content - Videos

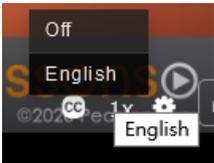
From Search Results

- **A** – Click “Videos” to limit the search results.
- **B** - The search results can be refined by selecting **Topics**, **Video Type**, **Publishers**, **Publication Date** and **Rating**.

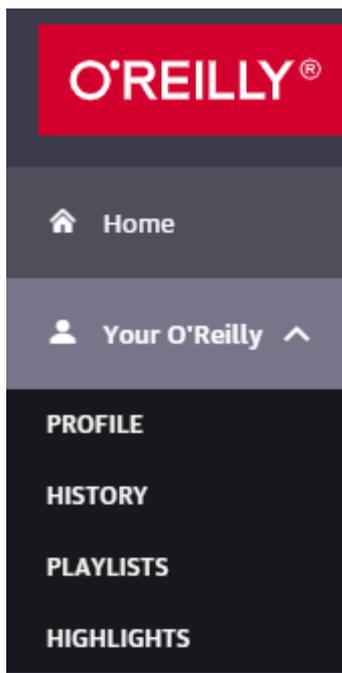
The screenshot shows the O'Reilly website search results page. At the top, there is a search bar with the text "Search for books, videos, live events, and more". Below the search bar, the results are displayed as "1 - 10 of 5816 search results". A blue box labeled 'A' highlights the filter tabs: "All", "Books", "Videos", "Learning Paths", and "Playlists". A red box labeled 'B' highlights the refinement filters: "Topics", "Video Type", "Publishers", "Publication Date", and "Rating". To the right of these filters is a "Sort By Relevance" button. The main content area shows a video result for "Python Fundamentals" by Paul J. Deitel, published by Pearson in August 2019. The video has 27 reviews and is 51+ hours long. The O'Reilly logo is visible in the top left corner, and a user profile icon is in the top right corner.

Browsing Content

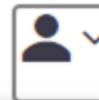
Videos

- Use the **navigation bar** at the bottom of the video player to forward / reverse a video.
- Click **CC**  at the bottom of the video player to load subtitles.
- Select different chapters of the video on the list of **Contents**.

Your O'Reilly



- **Profile** – summarized contents of **History**, **Playlists** and **Highlights**
- **History** – record of the titles you have read within the same session
- **Playlists** – list of titles you have saved by clicking the **Add to Playlist** button on the title page



YOUR O'REILLY

- Profile
- History
- Playlists
- Highlights



Multi-Cloud Architecture and Governance

★★★★★ 0 REVIEWS

by **Jeroen Mulder**

Publisher: **Packt Publishing**

Release Date: **December 2020**

ISBN: **9781800203198**

Topic: **Governance**

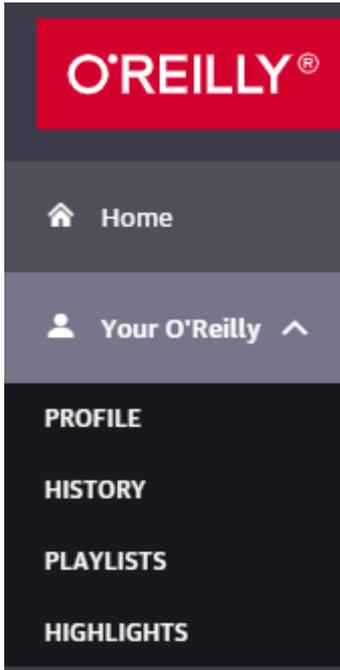


Book Description

A comprehensive guide to architecting, managing, implementing, and controlling multi-cloud environments

*** All settings under “Your O’Reilly” will be cleared after signing out**

Your O'Reilly



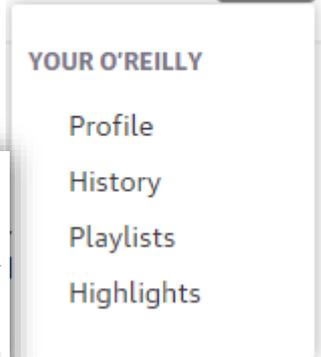
- **Highlights** – list of contents you have saved by selecting “**Add Highlight**” after highlighting the designated text

Securing DevOps

This chapter covers

- Getting to know DevOps and its impact on building cloud services
- Using continuous integration, continuous delivery, and infrastructure as a service
- Evaluating the role and goals of security in a DevOps culture
- Defining the three components of a DevOps security strategy

Connected applications that make little consideration are the technological revolution of the twenty-first century. From helping us do our taxes, share photos with friends and families, and find a good restaurant in a new neighborhood, to tracking our progress at the gym, applications that allow us to do more in less time are increasingly beneficial. The growth rates of services like Twitter, Facebook, Instagram, and Google show that customers find tremendous value in each application, either on their smartphones' home screen or in a web browser.



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Available at : All Hong Kong public libraries (except mobile libraries)

使用地點 所有香港公共圖書館 (流動圖書館除外)

Remote Access : This e-database is available for remote access by library card holders of the Hong Kong Public Libraries via the following website:

經互聯網使用 凡持有香港公共圖書館圖書證的讀者，可經以下網址使用此電子資料庫：



<https://www.hkpl.gov.hk/e-books/>