# O'Reilly For Higher Education: 이용 매뉴얼



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- 43,000종 이상의 전자책과 30,000시간 이상의 비디오가 포함되어 있습니다.
- 프로그래밍에서 IT 네트워크, 프로젝트 관리, 그래픽 디자인, 비즈니스 전략에 이르기까지 IT & 비즈니스의 다양한 주제 분야 포괄하고 있습니다.
- 제공되는 모든 콘텐츠를 온라인으로 검색하여 시간을 절약하고 필요한 정보를 빠르게 찾을 수 있습니다.

### IT & 비지니스 분야 최신 자료 및 자기 주도형 학습 자료

### 200여개의 주요 출판사









### 주제 분야

### IT

Design
Hardware
Security
Software development
System Administration
Web & Mobile

### **BUSINESS**

Career development
E-commerce
Finance & accounting
Human resources
Project & Product
Management
Sales & Marketing





### **Exclusive Content**

수천 시간 분량의 O'Reilly 글로벌 컨퍼런스 비디오 독점 제공

### **Curated Content**

O'Reilly의 에디터팀과 업계 리더들이 직접 엄선한 Resource Centers, Expert Playlists 등

### 자기 주도형 학습 플랫폼



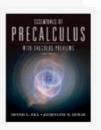
- Learning Path와 Resource Centers: 자기 주도형(Self-paced) 학습 모듈을 통해 지식과 숙련도를 쌓고, 새로운 기술과 자신만의 방식을 개발
- **전자책과 비디오:** 다양한 유형의 전문 콘텐츠
- 실무자 주도(Practitioner-led): 업계 최전선에서 실무를 하고 있는 전문가들의 이야기
- O'Reilly팀에서 엄선한 콘텐츠(Editorially curated): 신뢰할 수 있는 최고의 콘텐츠
- 최신 자료(Early releases): 다른 곳에서는 제공되지 않는 출판 예정 콘텐츠 제공

# O'Reilly 자료 유형 초급에서 고급까지 – 다양한 수준의 학습 콘텐츠

### **Books**







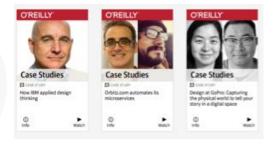
### Videos







### **Case Studies**



### **Learning Paths**



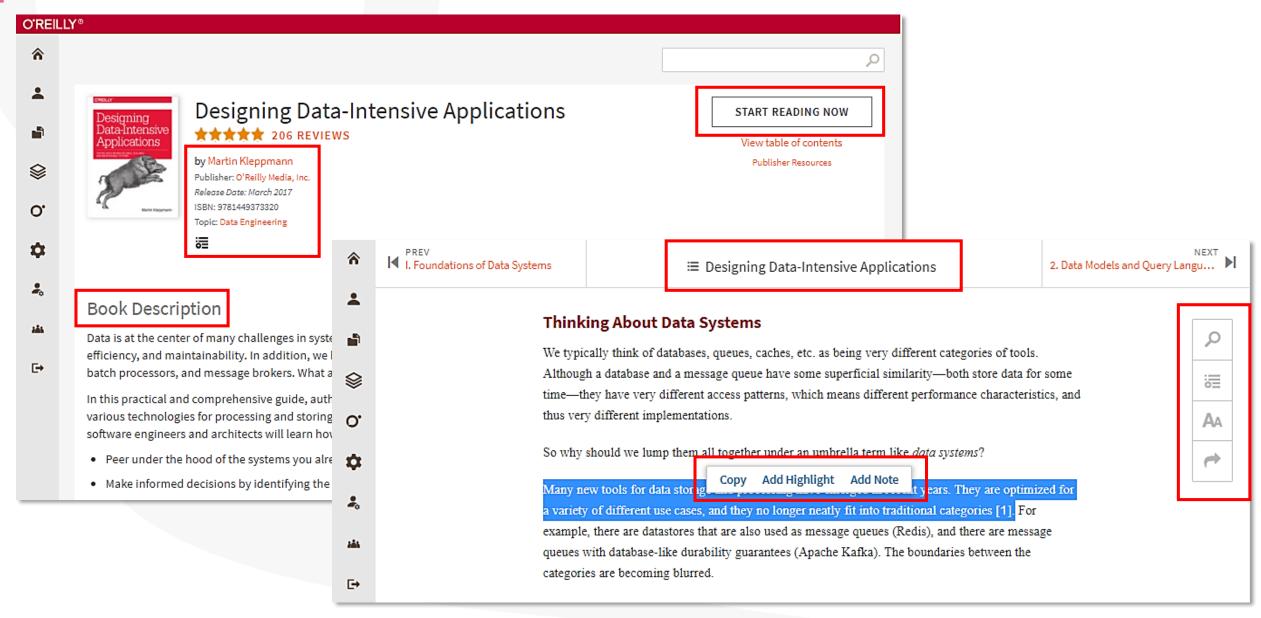
### **Expert Playlists**



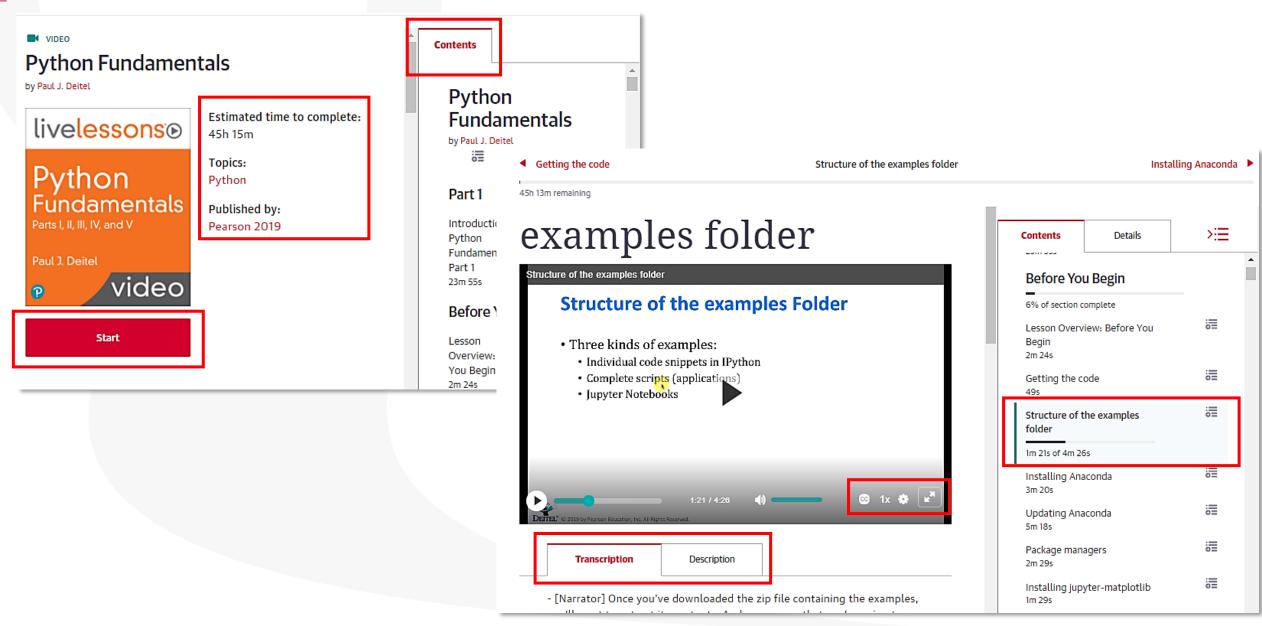
### **Resource Centers**



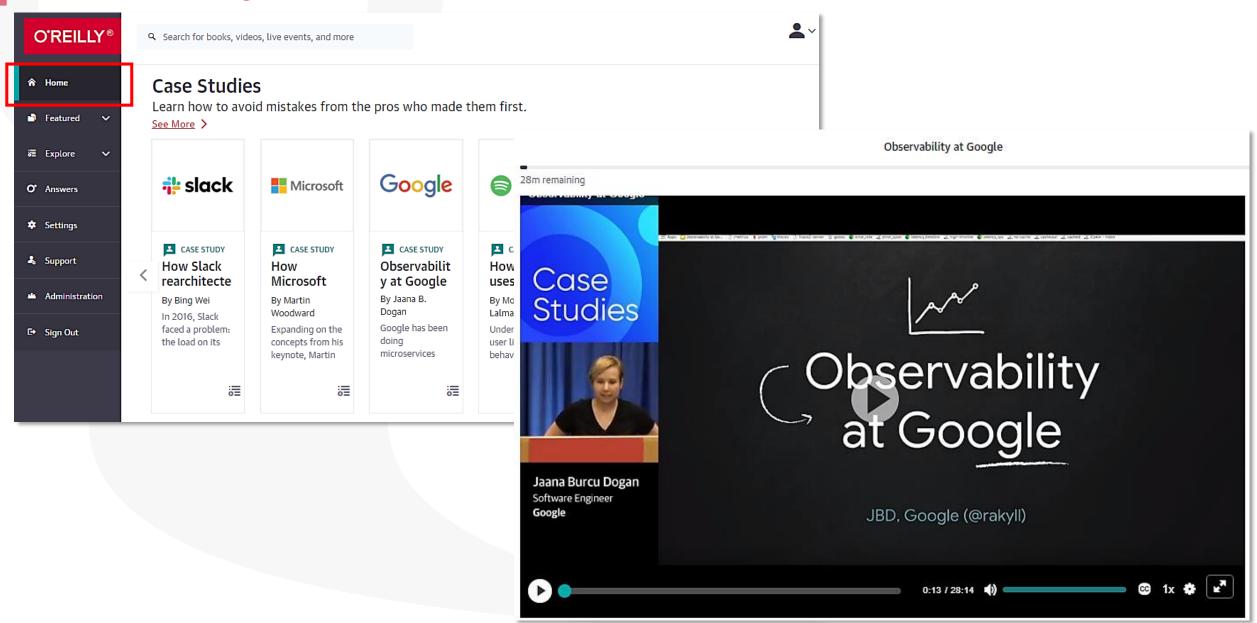
## O'Reilly 자료 유형 – 전자책(Books)



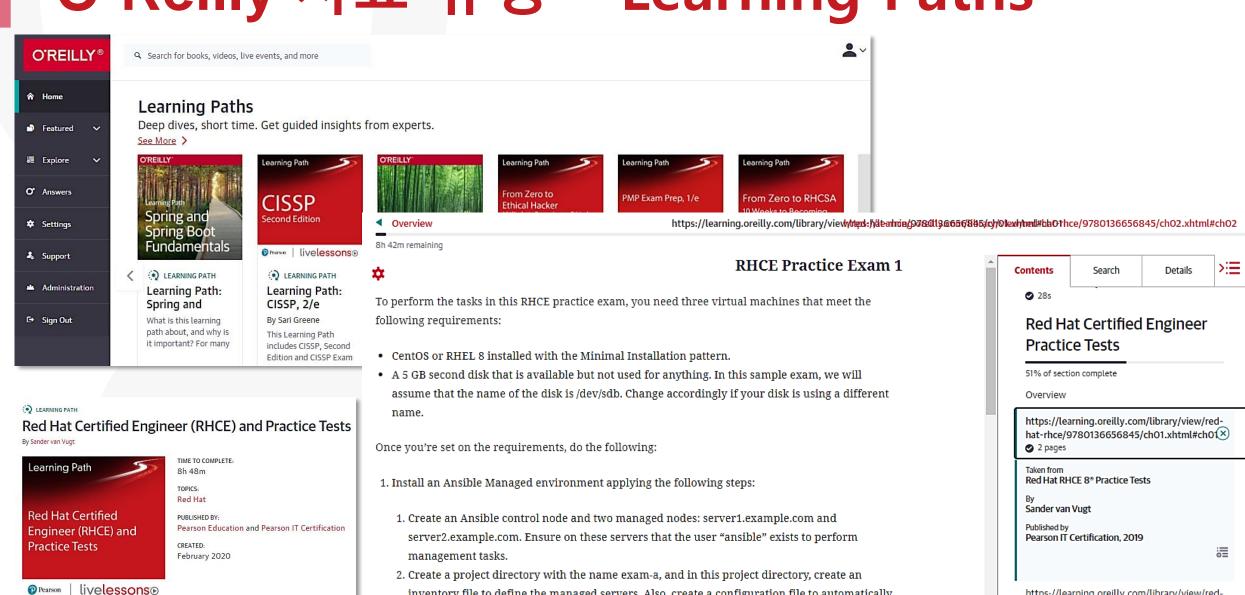
## O'Reilly 자료 유형 – 비디오(Videos)



## O'Reilly 자료 유형 – Case Studies



## O'Reilly 자료 유형 – Learning Paths



use that inventory file.

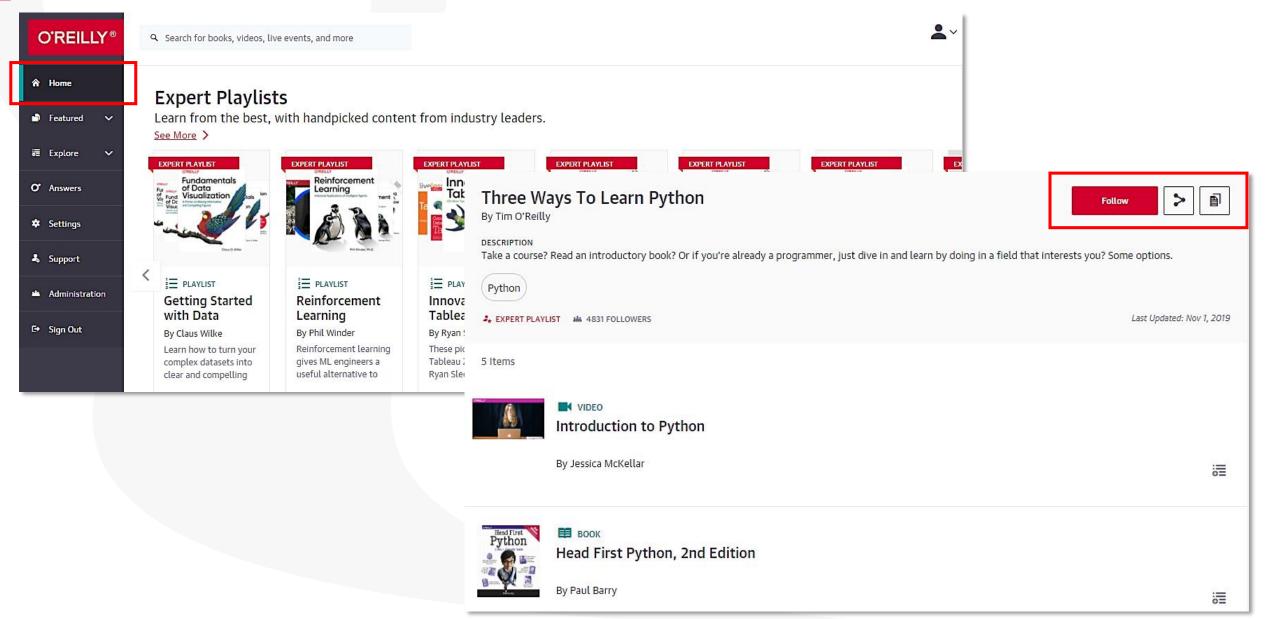
Start

inventory file to define the managed servers. Also, create a configuration file to automatically

3. Run ad-hoc commands to set up all the required elements on the managed servers.

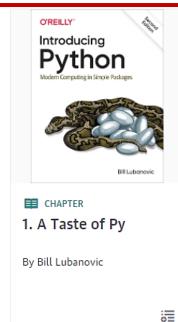
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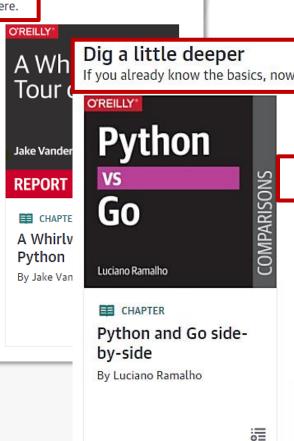
## O'Reilly 자료 유형 – Expert Playlists

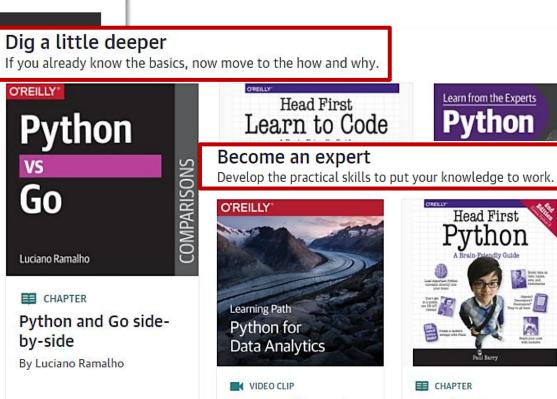


### O'Reilly 자료 유형 – Resource Centers













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Introducing

Dython

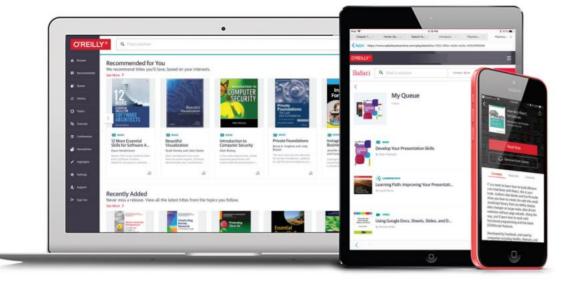
O'REILLY

Learn from the Experts

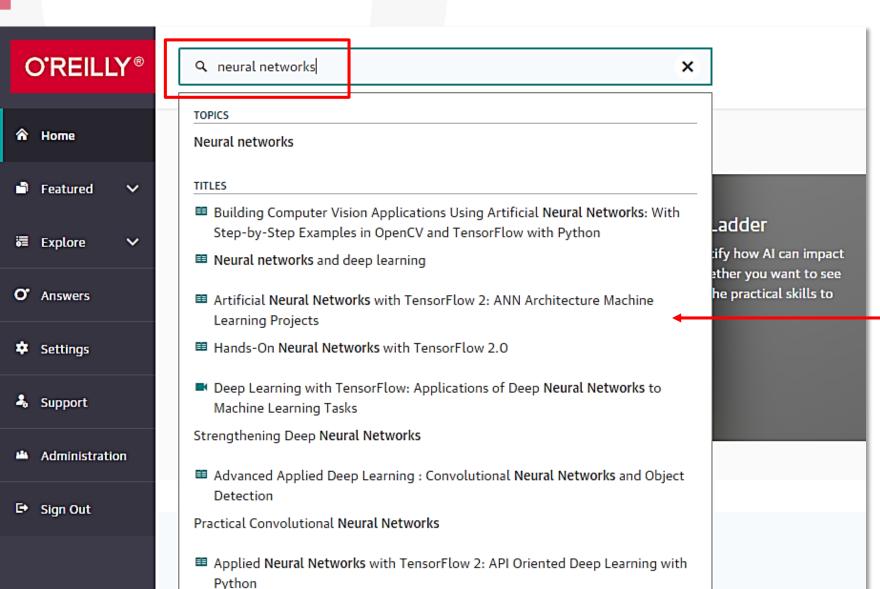
**Python** 



## O'Reilly 플랫폼 기능 및 활용



### 검색창 - DB 모든 페이지 상단에서 확인 가능



검색창 하위 항목에서 검색어가 포함된 주제 및 콘텐츠 타이틀 확인

자료 유형별 아이콘:

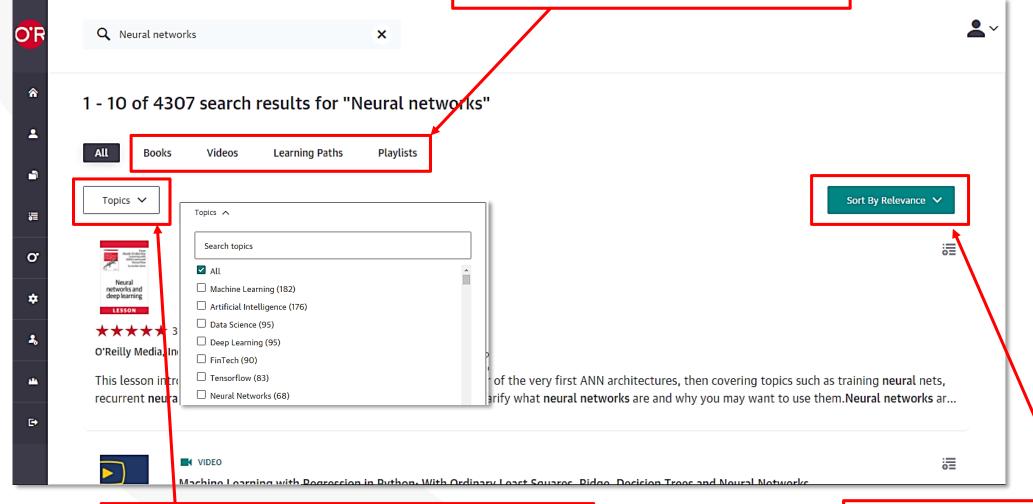




LEARNING PATH

## 검색 결과

원하는 자료 유형을 선택하여 검색 결과 제한

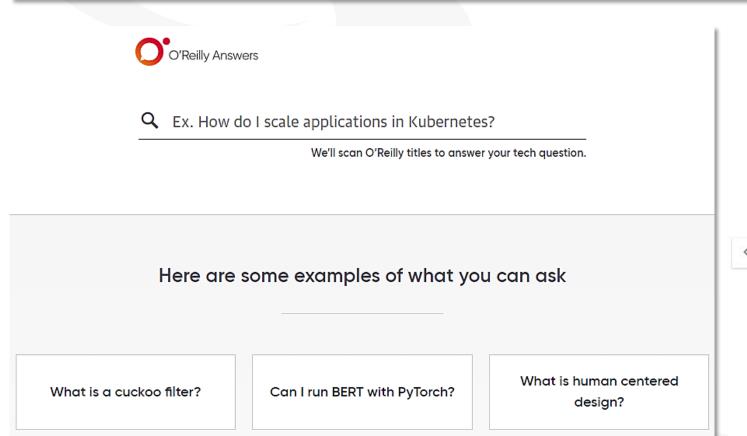


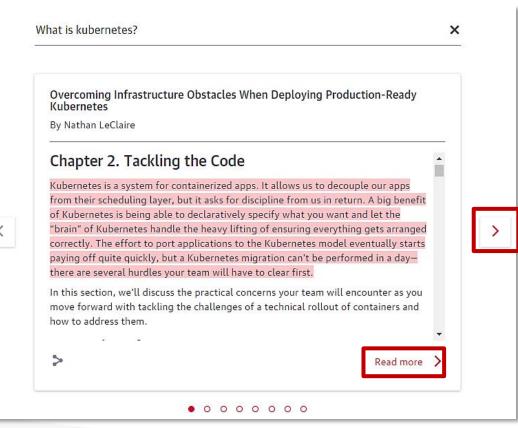
Topics에서 원하는 연관 주제를 선택하여 검색 결과 제한 연관성, 추가된 날짜, 출판 날짜 별로 검색 결과 정렬

### Answers - 머신 러닝 기술을 활용한 질문과 답변

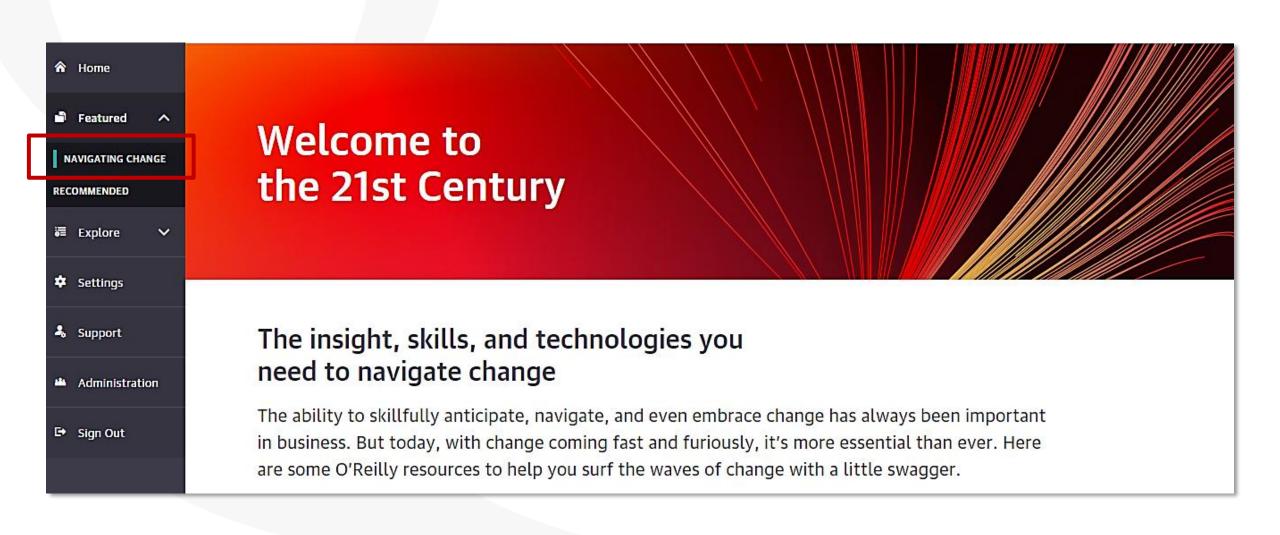
# Explore O'Reilly Answers Ask any question > What is the GitOps approach? How to do test-driven development? How can I edit an incorrect commit message in Git? How does O'Reilly Answers wo

### Answers 이용자의 질문에 대한 답변을 제공 콘텐츠(전자책 또는 기타 자료)로 제시





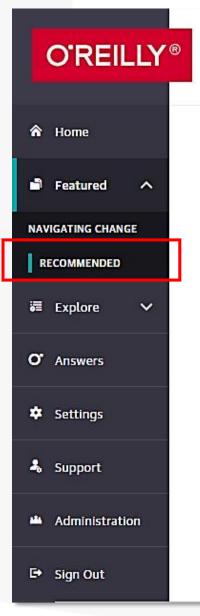
## Navigating Change - O'Reilly팀 추천 자료



## Recommended – 사용 패턴 기반 추천 자료

### Recommended

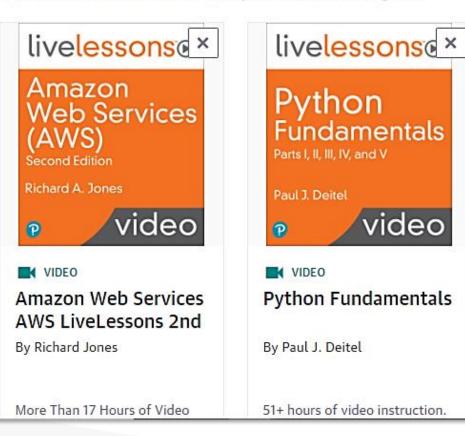
사용 패턴, 관심 주제, 재생목록, 하이라이트 등에 기반한 추천 자료 확인 가능

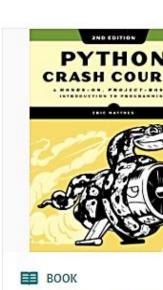


### Recommended for You

Q Search for books, videos, live events, and more

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Python Crash Co

By Eric Matthes

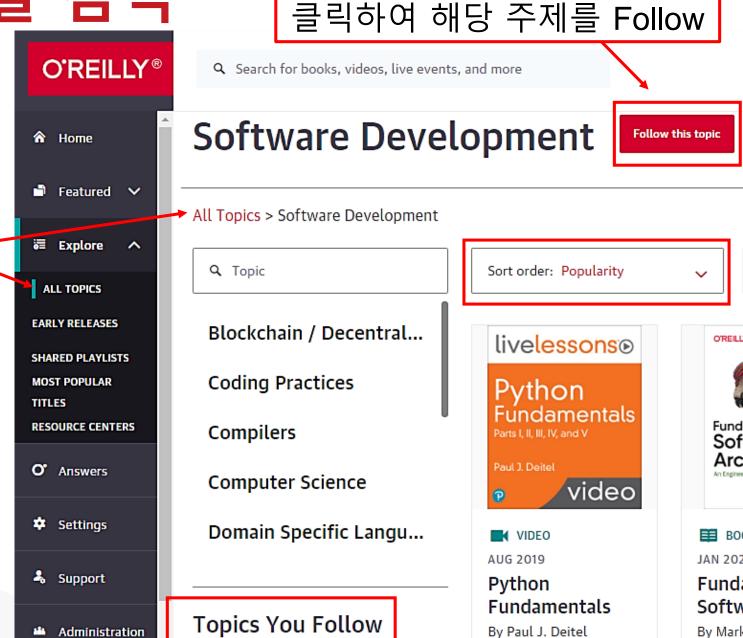
This is the second edition

### All Topics - 주제별 검색

커리큘럼에 적합한 주제를 선택하여 O'Reilly 콘텐츠 활용

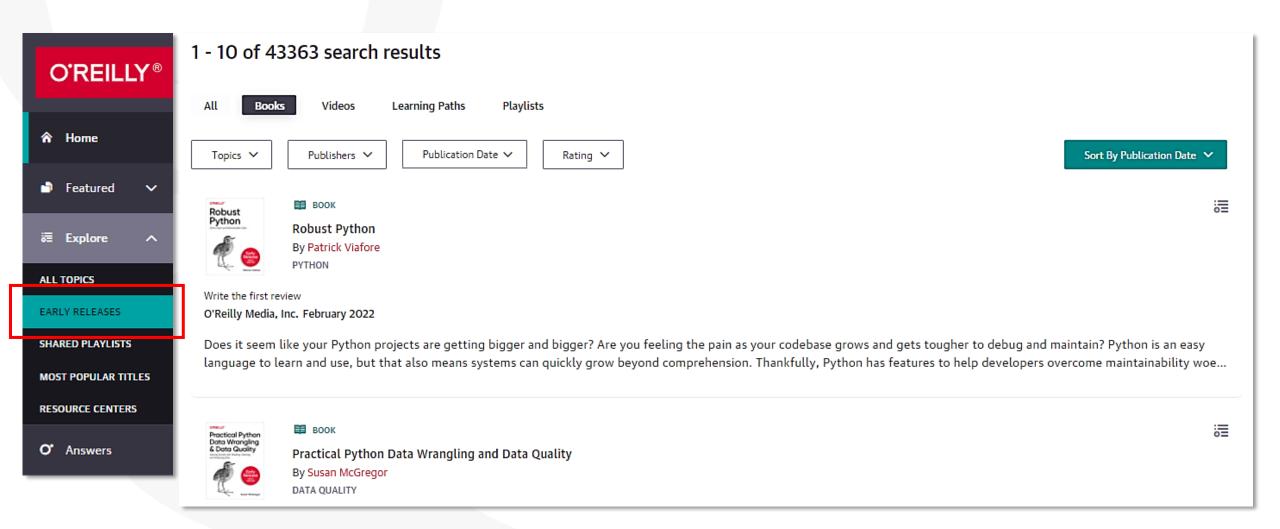
IT – 소프트웨어 개발(프로그래밍 언어와 같은 하위 주제) 또는 보안 등

Business – Business (재무 & 회계와 같은 하위 주제) 또는 커리어 개발 등

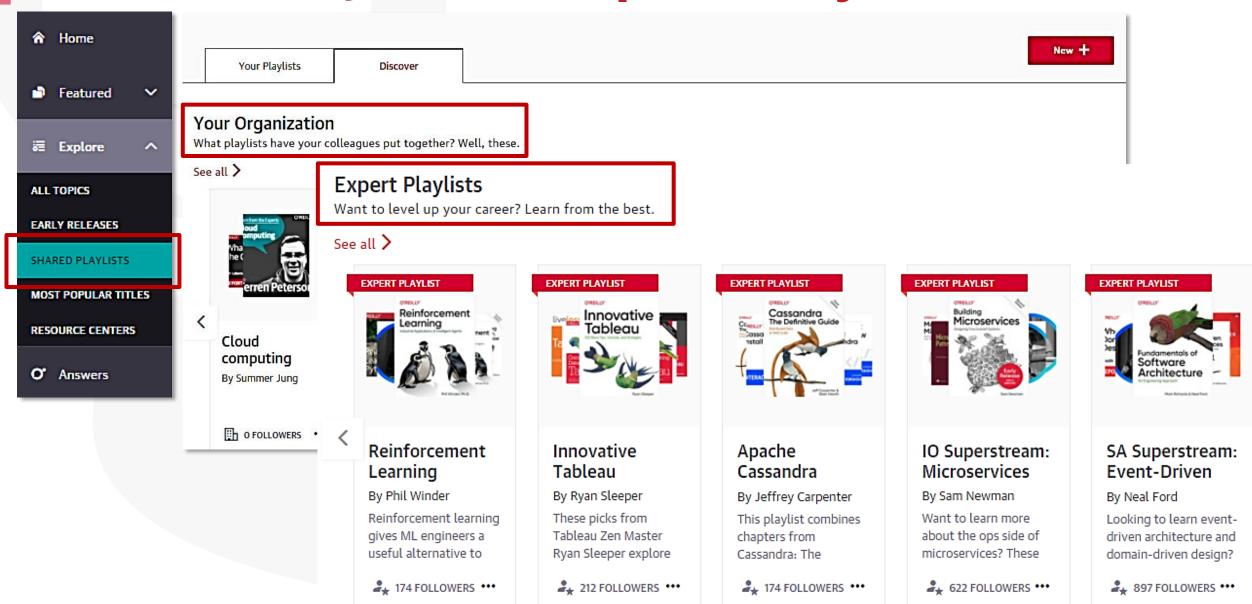


Neal Fo

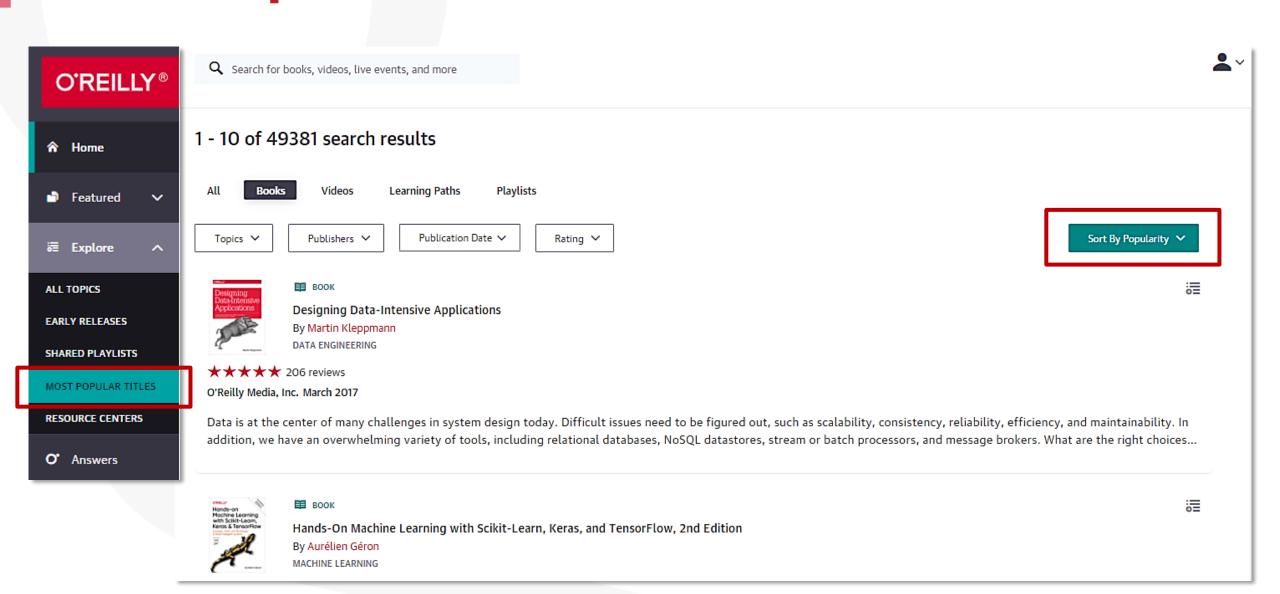
### **Early Releases**



## **Shared Playlist & Expert Playlists**



## Most Popular Titles - 인기 있는 콘텐츠

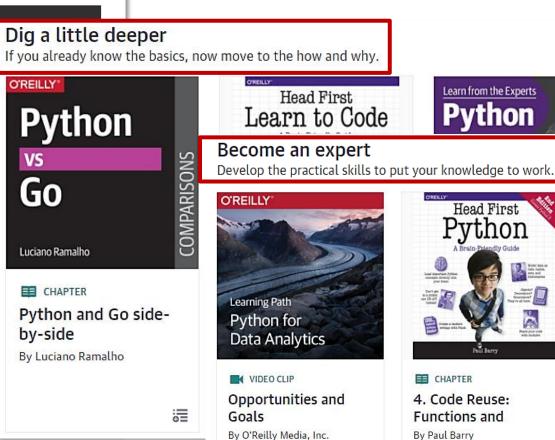


### Resource Centers – 다양한 수준의 학습 콘텐츠









This video series presents practical tools for working with

data in Python and best

:=



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Introducing

Dython

O'REILLY

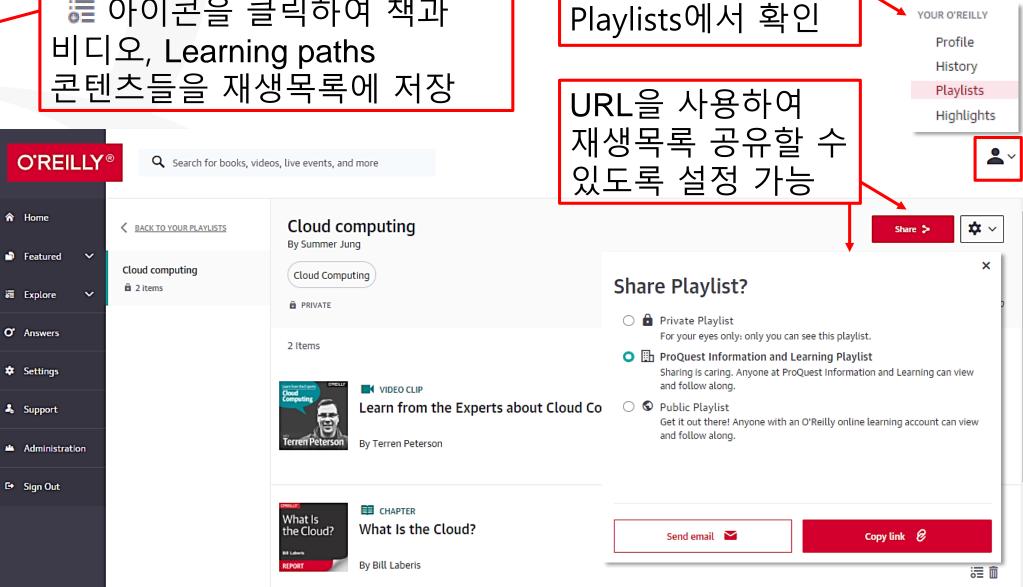
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## 개인화 기능

## Playlists(재생목록)

₩ 아이콘을 클릭하여 책과 = 비디오, Learning paths Cloud computing Add to a new playlist



개인 기능 내

YOUR O'REILLY

## 비디오(Videos)

7h 45m remaining

### Opportunities and Goals

Opportunities and Goals

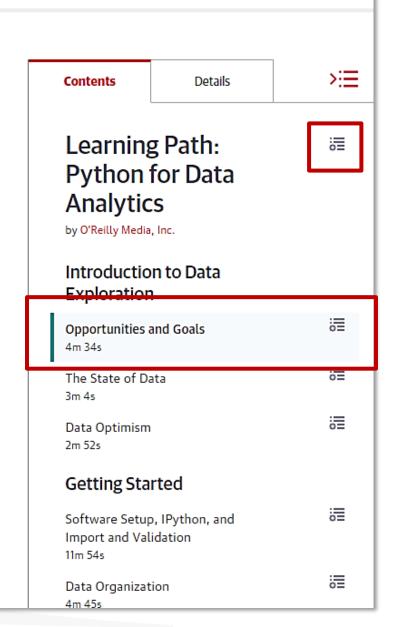
Data Exploration in Python:
Best Practices for Developers

with Allen Downey



### O'REILLY

This video series presents practical tools for working with data in Python and best practices for exploratory data analysis. People with programming skills are well prepared to use data to answer questions and guide decisions.



### 전자책(Books) - 하이라이트 & 노트

전자책 본문을 드래그하여 하이라이트와 노트 추가

cousins. Some researchers even argue that we should drop the biological analogy altogether (e.g., by saying "units" rather than "neurons"), lest we restrict our creativity to biologically plausible systems. 1

Copy Undo Highlight Add Note

ANNs are at the very core of Deep Learning. They are versatile, powerful, and scalable, making them ideal to tackle large and highly complex Machine Learning tasks, such as classifying billions of images (e.g., Google Images), powering speech recognition services (e.g., Apple's Siri), recommending the best videos to watch to hundreds of millions of users every day (e.g., YouTube), or learning to beat the world champion at the game of

amining millions of past games and then playing against itself (DeepMind's AlphaGo).

Highlight

ANNs are at the very core of Deep learning. They are versatile, powerful, and scalable, making them ideal to tack e large and highly complex Machine Learning tasks, such as classifying billions of images (e.g., Google Images), powering speech recognition services (e.g., Apple's Siri) recommending the best videos to watch to hundreds of millions of users every day (e.g., YouTube), or learning to beat the world champion at the game of Go by examining millions of past games and then playing against itself (DeepMind's AlphaGo).

Add a note using markdown (optional)

This note is: O Private

SAVE NOTE

sson, we will introduce artificial neural networks, starting with a quick tour of the very first ANN ires. Then we will present Multi-Layer Perceptrons (MLPs) and implement one using TensorFlow to MNIST digit classification pro

개인 기능 내 Highlights에서 작성된 모든 하이라이트와 노트 확인



Profile

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Playlists

Highlights

Export all notes and highlights YOUR O'REILLY

The type of counting shown here becomes especially handy when there are multiple values to keep track of, or when the same value needs to increase at multiple places in the para..."

in 6. Advanced Spark Programming (reading time: 26 mins) from Learning Spark



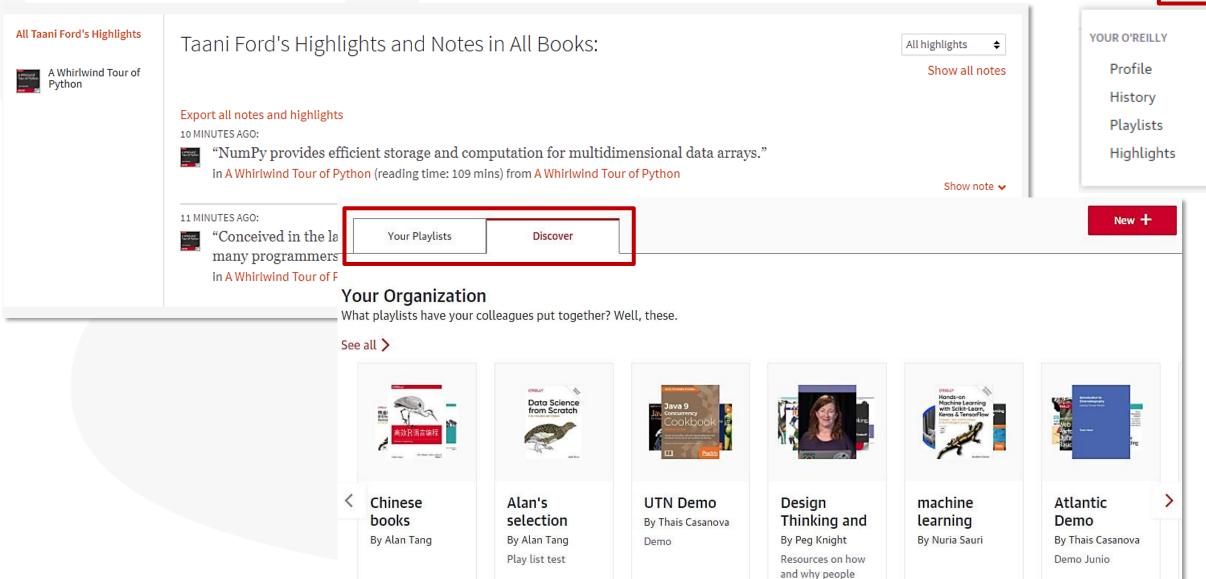
"It is quite common for the cost function used during training to be different from the performance measure used for testing. Apart from regularization, another reason why they m..."

in 4. Training Models (reading time: 64 mins) from Hands-On Machine Learning with Scikit-Learn and TensorFlow

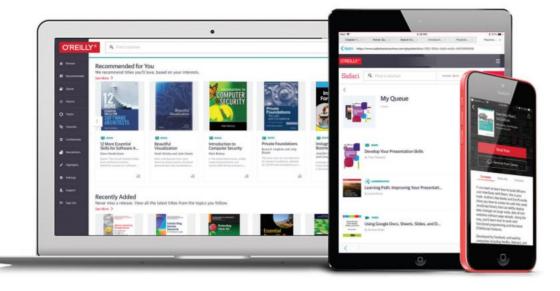


## Your O'Reilly – 개인화 기능

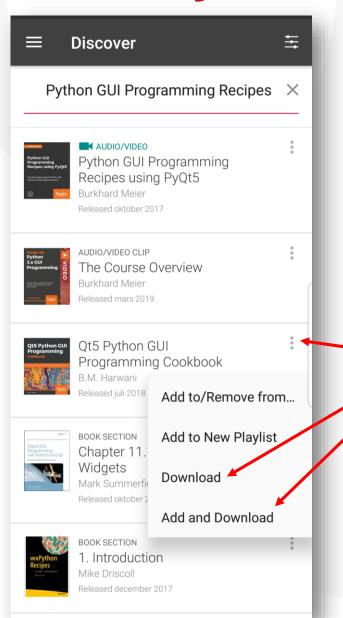




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## O'Reilly 모바일 앱 & 다운로드

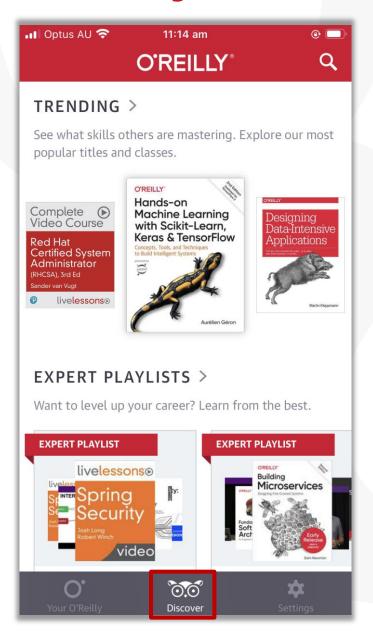


iOS와 Android에서 제공되는 O'Reilly 앱을 통해 O'Reilly의 모든 콘텐츠를 동일하게 이용

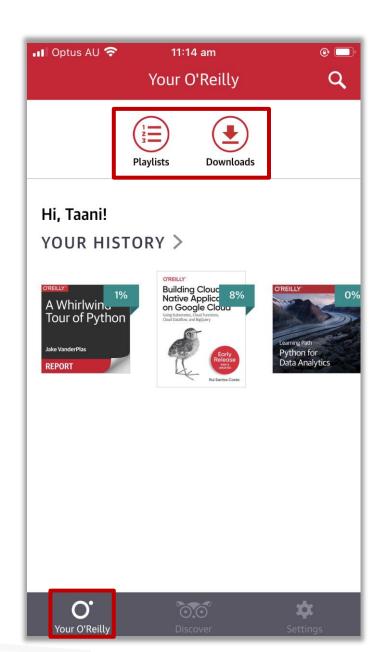
사용 기기 간의 하이라이트, 재생 목록 등의 이용 내역이 자동 동기화

전자책과 비디오의 메뉴 버튼을 클릭하여 원하는 자료 다운로드하거나 재생목록에 추가 앱 내 Downloads 탭에서 다운로드한 콘텐츠 확인

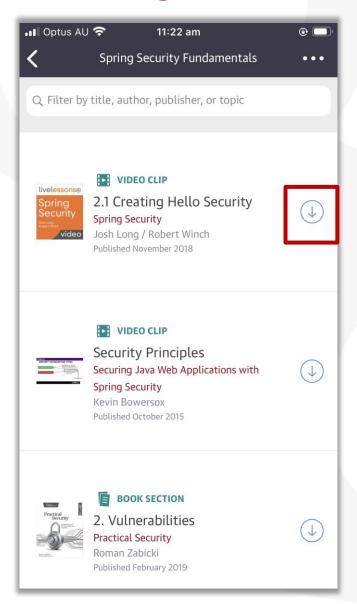
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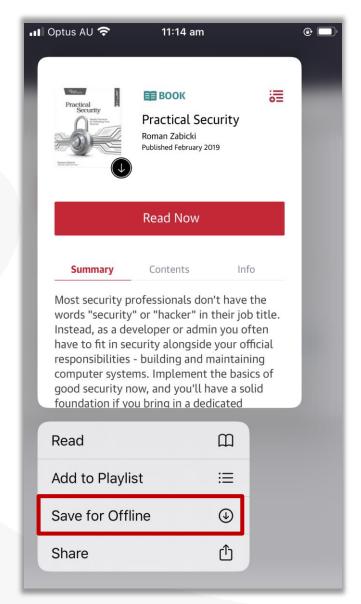


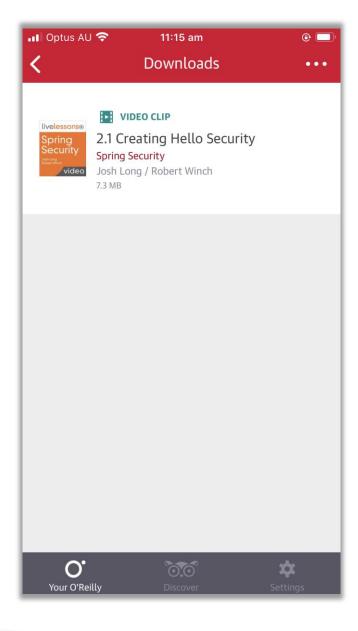




## O'Reilly 모바일 다운로드







### 도움말 페이지

• Libguide(온라인 이용가이드 사이트):

https://proquest.libguides.com/oreilly

- 제품 소개 페이지:
  - ProQuest:

https://www.proquest.com/products-services/databases/OReilly-for-Higher-Education.html

O'Reilly:

https://www.oreilly.com/online-learning/academic.html

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