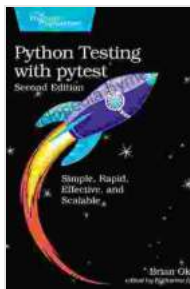


Python Testing With Pytest: The Ultimate Guide

Title: Python Testing With Pytest **Author:** Brian Okken **Publisher:** Apress: 9781484263933 **Pages:** 352 **Publication Date:** May 2021

Testing is essential for developing robust and reliable software. For Python developers, Pytest is the go-to testing framework. It's easy to use, extensible, and integrates well with other Python tools.

Python Testing With Pytest is the definitive guide to using Pytest for all your Python testing needs. Written by Brian Okken, a core Pytest developer, this book provides comprehensive coverage of all aspects of Pytest, from the basics to advanced topics.



Python Testing with pytest by Brian Okken

★★★★☆ 4.8 out of 5

Language : English
File size : 2489 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Screen Reader : Supported
Print length : 502 pages



This book is divided into three parts. The first part covers the basics of Pytest, including how to write and run tests, use fixtures, and parametrize tests. The second part covers more advanced topics, such as testing asynchronous code, using plugins, and integrating with CI/CD pipelines.

The third part provides case studies of how Pytest is used in real-world projects.

Whether you're a beginner or an experienced tester, Python Testing With Pytest has something for you. This book will help you:

- Write better tests
- Use Pytest more effectively
- Troubleshoot testing problems
- Integrate testing into your development workflow
- A comprehensive to Pytest
- In-depth coverage of all Pytest features
- Real-world case studies
- Tips and tricks from a core Pytest developer
- Exercises and solutions to help you practice your skills

This book is ideal for Python developers of all levels who want to learn how to write and run tests using Pytest. No prior testing experience is required.

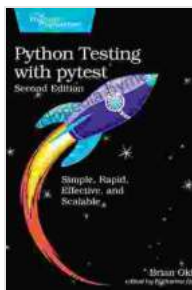
Brian Okken is a software engineer, author, and open source contributor. He is a core developer of Pytest and a member of the pytest-dev team. He has written extensively about testing and has given talks at conferences and meetups around the world.

"Brian Okken's book is the definitive guide to Pytest. It's comprehensive, well-written, and full of practical advice. If you're serious about testing your

Python code, you need to read this book."—**Ned Batchelder, creator of pytest**

"Python Testing With Pytest is the most complete and up-to-date book on the subject. Brian Okken has done an excellent job of explaining all aspects of Pytest, from the basics to advanced topics. I highly recommend this book to any Python developer who wants to learn how to write and run tests effectively."—**David Halter, author of Python Testing Cookbook**

"This book is a must-have for any Python developer who wants to write better tests. Brian Okken provides a clear and concise overview of all things Pytest, from the basics to advanced topics. I've already learned a lot from this book, and I'm sure I'll continue to refer to it for years to come."—**Michael Kennedy, author of Python for Data Analysis**

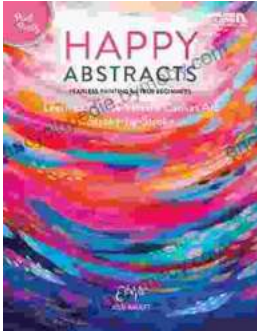


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