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Two Scoops Of Django: Best Practices For Django 1.8





Synopsis

Two Scoops of Django: Best Practices For Django 1.8 is chock-full of even more material that will help you with your Django projects. We'll introduce you to various tips, tricks, patterns, code snippets, and techniques that we've picked up over the years. We have put thousands of hours into the third edition of the book, writing and revising its material to include significant improvements and new material based on feedback from previous editions. Table of ContentsChapter 1: Coding StyleChapter 2: The Optimal Diango Environment SetupChapter 3: How To Lay Out Diango ProjectsChapter 4: Fundamentals of Django App DesignChapter 5: Settings and Requirements FilesChapter 6: Model Best PracticesChapter 7: Queries and the Database LayerChapter 8: Function- and Class-Based ViewsChapter 9: Best Practices for Function-Based ViewsChapter 10: Best Practices for Class-Based ViewsChapter 11: Form FundamentalsChapter 12: Common Patterns for FormsChapter 13: Templates: Best PracticesChapter 14: Template Tags and FiltersChapter 15: Django Templates and Jinja2Chapter 16: Building REST APIsChapter 17: Consuming REST APIsChapter 18: Tradeoffs of Replacing Core ComponentsChapter 19: Working With the Django AdminChapter 20: Dealing with the User ModelChapter 21: Django's Secret Sauce: Third-Party PackagesChapter 22: Testing Chapter of Doom!Chapter 23: Documentation: Be ObsessedChapter 24: Finding and Reducing BottlenecksChapter 25: Asynchronous Task QueuesChapter 26: Security Best PracticesChapter 27: Logging: Tips and ToolsChapter 28: Signals: Use Cases and Avoidance TechniquesChapter 29: What About Those Random Utilities?Chapter 30: Deployment: Platforms as a ServiceChapter 31: Deploying Django ProjectsChapter 29: Identical Environments: The Holy GrailChapter 32: Continuous IntegrationChapter 33: The Art of DebuggingChapter 34: Where and How to Ask Django QuestionsChapter 35: Closing ThoughtsAppendix A: Packages Mentioned In This BookAppendix B: TroubleshootingAppendix C: Additional ResourcesAppendix D: Internationalization and LocalizationAppendix E: Settings AlternativesAppendix F: Working with Python 3What is everyone saying about Two Scoops of Django?I read the first edition cover to cover. The second one raises the bar again. It's pedagogical, entertaining, and thoughtful. -- Aymeric Augustin, Django core developer. Whether you're a Django beginner or a seasoned veteran, I recommend you get this book, and read it cover to cover, and keep it near you for easy reference. --Ken Cochrane, Django developer since 2008A single read-through of Two Scoops of Django gave me so many lightbulbs and tips; I had to go back for a second helping. -- Lynn Root, Spotify engineer, PSF Director, and PyLadies ambassador. Make sure you have your favorite project next to you while reading. You'll be doing some rewriting. -- Bryan Veloso, GitHubber, PyCon PH Keynote SpeakerYou know those

lessons you learn when projects blow up in your face? This book contains several projects worth of such lessons. -- Lennart Regebro, author of "Porting to Python 3"This book should prove to be an amazing resource for any new-to-Django developer that picks it up. -- Kenneth Love, Creator of "Getting Started with Django"This is the book I wished had existed and I could have read when I started learning Django. -- Barry Morrison, Linux systems engineer and Django developer

Book Information

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Customer Reviews

I am not the intended audience for this book and I didn't realize that before buying it. It would be helpful if the authors identified their intended audience on the cover rather than in the very easy-to-miss section "Before you begin" on page xxxi. As the authors state, "this book is not a tutorial." Nor does it contain any tutorials. They state that minimum knowledge is the polls tutorial, but as far as I can tell the book is written for experienced web programmers with a solid background in Django who are looking for tips, tricks, and style pointers. The book is not really useful for beginners (well it wasn't for me) and that would have been nice to have known up front.Here is a concrete example of what I am talking about. In a total of 7 pages, chapter two covers: SQL database options, pip, virtualenv, vagrant / VM, and version control options. I have made passing use of all of these, but found myself none the wiser after reading the chapter. If you are looking to _learn_ about these kind of things, rather than simply being introduced to the authors' well-informed preferences, this is not the book for you.I read up to chapter 7 before throwing in the towel. My

before you will get much out of what they say. Two other shortcomings (but not deal breakers) are (a) the book has so many links to other material that reading it as a hard-copy is a real drag -- it would be much better as an online resource with hyperlinks; and (b) the figures are sometimes cute but rarely helpful or insightful or useful. That said, the book is well written, the authors certainly know a lot, and it seems like it would be a good reference for an experienced web programmer looking to improve their Django game.

Django is a great framework for Python-powered websites, but it can be hellishly confusing (ironic considering how intuitive Python is compared with most other major programming languages). It doesn't help that the official documentation is often confusing and unclear. Furthermore, what 3rd party Django books exist are mostly now out-of-date considering how quickly development has proceeded on Django. Consider that just 5 years ago Django was on version 1.2-- and the changes since then have been enormous and render make many earlier Django how-to books, even those covering versions up to 1.5 and 1.6, confusing and occasionally dangerous to use. This new version of "Two Scoops of Django" is updated for 1.8 (the current release) and, even better, is written in plain, comprehensible English, with excellent examples, code snippets, and useful tips. My only word of caution is that this isn't a great book for complete newcomers to Django-- as the authors make clear, "Two Scoops" doesn't intend to be a basic tutorial or comprehensive guide. Instead it's a well-organized collection of 'best practices', lessons learned, practical advice, and informed opinion. That said, any developer who has a basic familiarity with the framework and is planning to do further work with Django would be well-advised to add this book to their library.

Even if you're already an experienced Django developer, this is great book to go over the best practices. Covers very wide range of topic, from as trivial as code layout, to as vital a security. It's not yet-another-introductory book, so you won't find parts of the book where you'd say "I already know that" and just skip.On the other hand, if you just started with Django, this is great follow-up after reading the tutorial.

As a polyglot programmer with some familiarity with Python, this book is exactly what I was looking for. I owned the previous version for 1.6 as well and read it cover to cover. When this version came out, I had to get it as well. This book is not a tutorial. It is a reference or more accurately I guide/hand book. It will not waste time trying to teach you Django... it expects you to be able to do that on your own. It instead focuses on taking you beyond the "I got hello world to work and I followed a tutorial

to build a todo list app". I find one of the hardest part of learning a new technology is not the language itself, or sometimes even the framework. After all you can always just read the docs/stack overflow as you need to. The hardest part is usually understanding the ecosystem of tools, practices and paradigms. This book deals with that part. What's more is that the information in the book is very clear and easy to read. If you are already familiar with web development and python get this book.

Copying my review from goodreads:"Great book - I was initially scared it'd be to difficult for me because I'm a beginner but the book helped me by not only getting a better understanding of Django but also showing many tips and useful packages I'll definitely use on my Django journey!"Also a big thank you to both authors for their quick help and support.

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