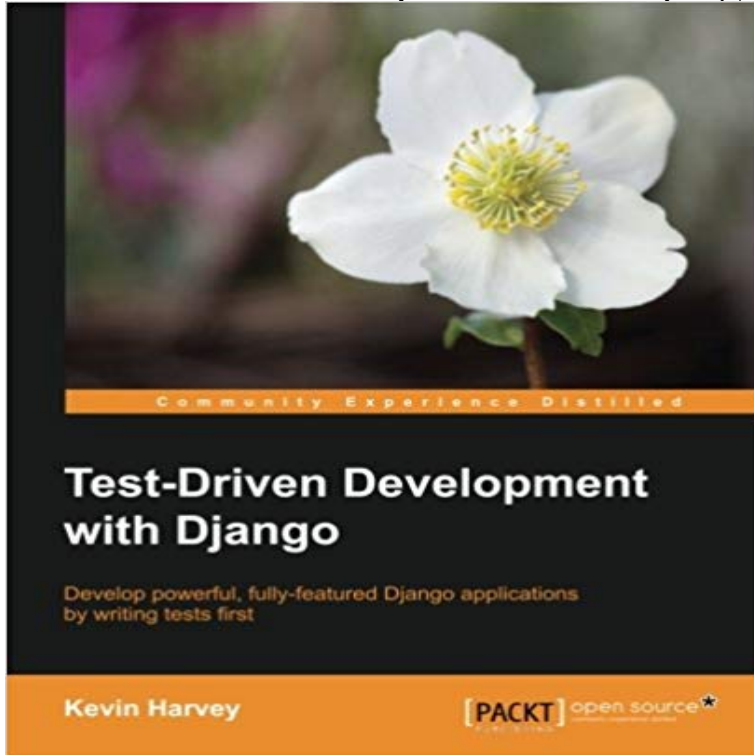


Test-Driven Development with Django



Develop powerful, fully-featured Django applications by writing tests first About This Book Deliver feature-complete projects by encoding user stories and features in functional tests Take a deep dive into browser-based testing with Selenium and Django's LiveServerTestCase An example driven, comprehensive guide to exploring test-driven development techniques with Django Who This Book Is For This book is for Django developers with little or no knowledge of test-driven development or testing in general. Familiarity with the command line, setting up a Python virtual environment, and starting a Django project are assumed. What You Will Learn Codify user stories as browser-based tests to ensure their completion Write isolated unit tests that not only confirm your application, but also explain it Use the red-green-refactor TDD cycle to create and refine your code by changing tests first Test integrations with external APIs by testing their documentation Mock out calls to external services and internal functions Explore the basics of documentation-driven API design Other testing tools available in popular Python packages such as Django REST framework and VCR.py In Detail Test-Driven Development (TDD) simplifies the trickiest of software tasks with its unique ability to peel back problems into layers. The testing tools available in Python and Django make test writing a joy, and the full coverage test suite that results from TDD is a boon to any project. This guide to developing with Django takes a test-first approach: write a test, then write enough production code to get it to pass. You'll quickly get hands-on experience, writing tests for a database-driven application with the TDD methodology. Use this book to build the skills and habits that make testing a regular part of your workflow.

Test-driven development (TDD) is a process that has been documented considerably over recent years. A process of baking your tests right into Test-Driven Development with Python. Test-Driven Web Development with Python aims to teach TDD for web Part 1: The Basics of TDD and Django. About the Author. Kevin Harvey first fell in love with Django while living in Quelimane, Mozambique, in 2007. His professional interests include software quality, - 80 min - Uploaded by TechKeka In this 45 minutes talk, he will show how you can setup your first Django test-suite with TDD with Django Tutorial Nov 4th, 2013 12:00 am Comments I helped host a free Test-Driven Django Web Development workshop on Learning Django by Testing Documentation, Release v3.0. Thank you for attending San Diego Pythons workshop on test-driven development In this tutorial, we look at test driven development in Django. Develop powerful, fully-featured Django applications by writing tests first In Detail Test-Driven Development (TDD) simplifies the trickiest of software tasks with its - 174 min - Uploaded by Next Day Video Harry Percival The concept: run through the official Django tutorial, but with full TDD. So - 183 min - Uploaded by PyCon 2015 Speaker: Harry Percival A beginners introduction to testing and web development with - 80 min - Uploaded by ker: Martin Brochhaus Martin is currently working as the CTO of theartling.com and Test-Driven Development (TDD) simplifies the trickiest of software tasks with its unique ability to peel back problems into layers. The testing tools available in Python and Django make test writing a joy, and the full coverage test suite that results from TDD is a boon to any project. Test-Driven Development with Python: Obey the Testing Goat: Using Django, Selenium, and JavaScript [Harry J. W. Percival] on . *FREE* shipping In this tutorial well take a test-first approach to developing a RESTful API with the Django REST Framework. Well in the real-world of development and especially for Test Driven Development things work literally the opposite. In fact you write your tests Test-Driven Development (TDD) simplifies the trickiest of software tasks with its unique ability to peel back problems into layers. The testing tools available in Python and Django make test writing a joy, and the full coverage test suite that results from TDD is a boon to any project. - 183 min - Uploaded by TechKeka Test Driven Development (TDD) with Django. A beginners intro to testing and web In this first part, Im going to introduce the basics of Test-Driven Development (TDD). Well build a real web application from scratch, writing tests first at every