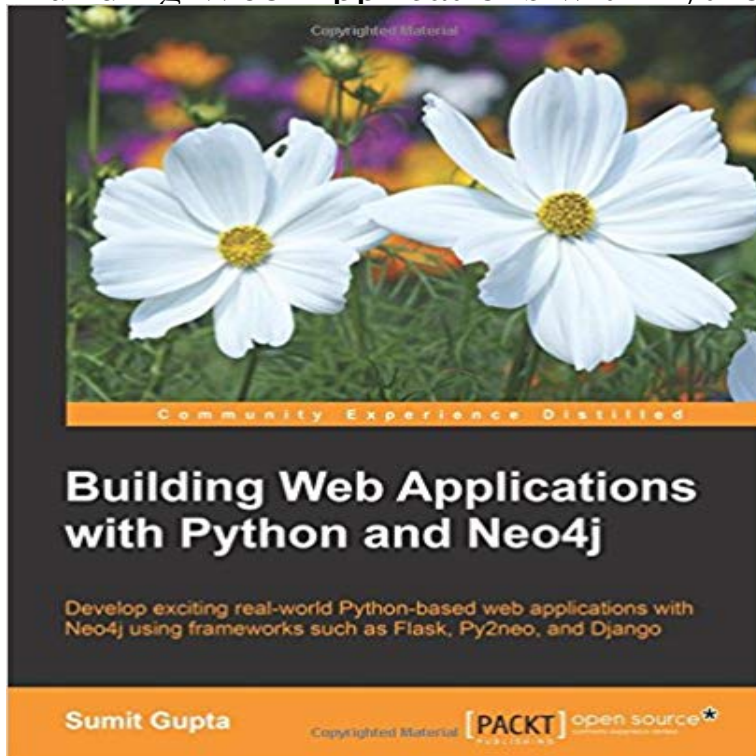


# Building Web Applications with Python and Neo4j



Develop exciting real-world Python-based web applications with Neo4j using frameworks such as Flask, Py2neo, and Django

About This Book

Develop a set of common applications and solutions with Neo4j and PythonSecure and deploy the Neo4j database in production

A step-by-step guide on implementing and deploying interactive Python-based web applications on graph data model

Who This Book Is For

If you are a Python developer and want to expand your understanding of Python-based web applications over Neo4j graph data models, this is the book for you.

What You Will Learn

Understand the licensing and installation of the Neo4j database and work with its various tools and utilities

Learn the intricacies of Cypher as a graph query language

Work with Cypher to create and modify graph data models

Integrate Python and Neo4j using Py2neo

Develop REST-based services over social network data using Flask and object graph models over Neo4j

Integrate Django-based web applications over graph data models using Neomodel

Explore different deployment models and their applicability with existing applications

In Detail

Py2neo is a simple and pragmatic Python library that provides access to the popular graph database Neo4j via its RESTful web service interface. This brings with it a heavily refactored core, a cleaner API, better performance, and some new idioms.

You will begin with licensing and installing Neo4j, learning the fundamentals of Cypher as a graph query language, and exploring Cypher optimizations. You will discover how to integrate with various Python frameworks such as Flask and its extensions: Py2neo, Neomodel, and Django. Finally, the deployment aspects of your Python-based Neo4j applications in a production environment is also covered. By sequentially working through the steps in each chapter, you will quickly learn and master the various implementation details

and integrations of Python and Neo4j, helping you to develop your use cases more quickly.

Py2neo is a simple and pragmatic Python library that provides access to the popular graph database Neo4j via its RESTful web service interface. This brings Develop exciting real-world Python-based web applications with Neo4j using frameworks such as Flask, Py2neo, and Django. Once you have completed this training course, you will have learned how to incorporate Neo4j into your own web applications Building Web Applications with Python and Neo4j. By sequentially working through the steps in each chapter, you will quickly learn and master the various Develop fascinating real-world Python-based net functions with Neo4j utilizing frameworks reminiscent of Flask, Py2neo, and Django - 21 sec - Uploaded by derose Building Web Applications with Python and Neo4j. derose. Loading Unsubscribe from derose Building Web Applications with Python and Neo4j. Develop exciting real-world Python-based web applications with Neo4j using frameworks such as Flask understanding of Python-based web applications over. Neo4j graph data models, this is the book for you. What you will learn from this book. Building Web Buy Building Web Applications with Python and Neo4j: Develop exciting real-world Python-based web applications with Neo4j using frameworks such as Flask, But I think it is not mature enough to develop web site. And, you build your backend in python using neo4j without worrying first about Django Selection from Building Web Applications with Python and Neo4j [Book] itself and then it uses e() for creating domain objects from the Develop exciting real-world Python-based web applications with Neo4j using frameworks such as Flask, Py2neo, and Django Py2neo is a simple and pragmatic Python library that provides access to the popular graph database Neo4j via its RESTful web service interface. You will begin with licensing and installing Neo4j, learning the fundamentals of Cypher as a graph query language, and exploring Cypher - 8 sec Watch Download Building Web Applications with Python and Neo4j Free Books by Julianne Building Web Applications with Python and Neo4j. Develop exciting real-world Python-based web applications with Neo4j using frameworks such as Flask - 44 min - Uploaded by Neo4j Using Python and Neo4j for Data Analytics. Neo4j data and only a fraction of their time Develop exciting real-world Python-based web applications with Neo4j using frameworks such as Flask, Py2neo, and Django - 30 sec Watch [PDF] Building Web Applications with Python and Neo4j Popular Online by Veetisong on Develop exciting real-world Python-based web applications with Neo4j using frameworks such as Flask, Py2neo, and Django. Build social recommendations into a simple blogging application using Python, Flask and Neo4j. - 8 sec read and download for free here <http://?book=1783983981> [Read PDF] Building