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Python Geospatial Development - Third Edition (Paperback)

By Erik Westra

Packt Publishing Limited, United Kingdom, 2016. Paperback. Condition: New. 3rd Revised edition. Language: English. Brand new Book. Develop sophisticated mapping applications from scratch using Python 3 tools for geospatial development

About This Book* Build web applications based around maps and geospatial data using Python 3.x* Install and use various toolkits and obtain geospatial data for use in your programs* This practical, hands-on book will teach you all about geospatial development in Python

Who This Book Is For This book is for experienced Python developers who want to learn about geospatial concepts, obtain and work with geospatial data, solve spatial problems, and build sophisticated map-based applications using Python.

What You Will Learn* Access, manipulate, and display geospatial data from within your Python programs* Master the core geospatial concepts of location, distance, units, projections, and datums* Read and write geospatial data in both vector and raster format* Perform complex, real-world geospatial calculations using Python* Store and access geospatial information in a database* Use points, lines, and polygons within your Python programs* Convert geospatial data into attractive maps using Python-based tools* Build complete web-based mapping applications using Python

In Detail Geospatial development links your data to locations on the surface of the Earth. Writing geospatial programs involves tasks such...



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Reviews

Complete guideline! Its this type of great read through. it absolutely was writtern quite perfectly and helpful. I am very happy to explain how this is basically the best book i actually have read through during my personal life and can be he very best book for at any time.

-- **Joshua Gerhold PhD**

A very awesome book with perfect and lucid reasons. It really is basic but shocks within the 50 percent of the book. Its been designed in an exceptionally easy way and is particularly merely right after i finished reading this ebook where in fact changed me, change the way i think.

-- **Meagan Roob**