



Geospatial Development By Example with Python (Paperback)

By Pablo Carreira

Packt Publishing Limited, United Kingdom, 2016. Paperback. Condition: New. Language: English. Brand new Book. Build your first interactive map and build location-aware applications using cutting-edge examples in Python

About This Book* Learn the full geo-processing workflow using Python with open source packages* Create press-quality styled maps and data visualization with high-level and reusable code* Process massive datasets efficiently using parallel processing

Who This Book Is ForGeospatial Development By Example with Python is intended for beginners or advanced developers in Python who want to work with geographic data. The book is suitable for professional developers who are new to geospatial development, for hobbyists, or for data scientists who want to move into some simple development.

What You Will Learn* Prepare a development environment with all the tools needed for geo-processing with Python* Import point data and structure an application using Python's resources* Combine point data from multiple sources, creating intuitive and functional representations of geographic objects* Filter data by coordinates or attributes easily using pure Python* Make press-quality and replicable maps from any data* Download, transform, and use remote sensing data in your maps* Make calculations to extract information from raster data and show the results on beautiful maps* Handle massive amounts of data...



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