1. Record Nr. UNINA9910787493703321 Autore Westra Erik **Titolo** Building mapping applications with QGIS: create your own sophisticated applications to analyze and display geospatial information using QGIS and Python / / Erik Westra Birmingham, [England]:,: Packt Publishing,, 2014 Pubbl/distr/stampa ©2014 ISBN 1-78398-467-8 Descrizione fisica 1 online resource (264 p.) Collana Community Experienced Distilled Disciplina 910.285 Soggetti Geographic information systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Cover; Copyright; Credits; About the Author; About the Reviewers; Nota di contenuto www.PacktPub.com; Table of Contents; Preface; Chapter 1: Getting Started with QGIS: About QGIS: Installing and running QGIS: Understanding QGIS concepts; Linking QGIS and Python; Exploring the Python Console; Examining a Python plugin; Writing an external application; Summary; Chapter 2: The QGIS Python Console; Using the console; Working with geospatial data in the console; Scripting the QGIS user interface; The status bar; The message bar; Progress indicators; QGIS logging; Custom dialogs and windows; Summary

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Sommario/riassunto

If you are an experienced Python developer who wants to create your own geospatial applications with minimum fuss, this is the book for you. While some familiarity with mapping applications would be an advantage, no prior knowledge of geospatial concepts is required. Even if you've never used QGIS before, this book will quickly get you up to speed.