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Record Nr.	UNINA9910824826603321
Autore	Pimpler Eric
Titolo	Programming ArcGIS with python cookbook : over 85 hands-on recipes to teach you how to automate your ArcGIS for desktop geoprocessing tasks using python / / Eric Pimpler
Pubbl/distr/stampa	Birmingham, England ; ; Mumbai, [India] : , : Packt Publishing, , 2015 ©2015
ISBN	1-5231-0610-7
	1-78528-125-9
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (366 p.)
Collana	Quick answers to common problems
Disciplina	004.120934589
Soggetti	Geographic information systems
	Graphical user interfaces (Computer systems)
	Python (Computer program language)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	""Cover""; ""Copyright""; ""Credits""; ""About the Author""; ""About the Reviewers""; ""www.PacktPub.com""; ""Table of Contents""; ""Preface""; ""Chapter 1: Fundamentals of the Python Language for ArcGIS""; ""Using IDLE for Python script development""; ""Using the ArcGIS Python window""; ""Python language fundamentals""; ""Summary""; ""Chapter 2: Managing Map Documents and Layers""; ""Introduction""; ""Referencing the current map document""; ""Referencing map documents on a disk""; ""Getting a list of layers in a map document""; ""Restricting the list of layers""
	""Zooming in to selected features""""Changing the map extent""; ""Adding layers to a map document""; ""Inserting layers into a map document""; ""Updating layer symbology""; ""Updating layer properties""; ""Working with time-enabled layers in a data frame""; ""Chapter 3: Finding and Fixing Broken Data Links""; ""Introduction""; ""Finding broken data sources in your map document and layer files""; ""Fixing broken data sources with MapDocument.""; ""findAndReplaceWorkspacePaths()""; ""Fixing broken data sources with MapDocument.replaceWorkspaces()""

""Fixing individual layer and table objects with replaceDataSource()"""" Finding broken data sources in all map documents in a folder"";
""Chapter 4: Automating Map Production and Printing"";
""Introduction""; ""Creating a list of layout elements""; ""Assigning a unique name to layout elements""; ""Restricting the layout elements returned by ListLayoutElements()""; ""Updating the properties of layout elements""; ""Getting a list of available printers""; ""Printing maps with PrintMap()""; ""Exporting a map to a PDF file""; ""Exporting a map to an image file""; ""Exporting a report""
""Building a map book with Data Driven Pages and ArcPy mapping"""" Publishing a map document to an ArcGIS Server service""; ""Chapter 5: Executing Geoprocessing Tools from Scripts""; ""Introduction"";
""Finding geoprocessing tools""; ""Retrieving a toolbox alias"";
""Executing geoprocessing tools from a script""; ""Using the output of a tool as an input to another tool""; ""Chapter 6: Creating Custom Geoprocessing Tools""; ""Introduction""; ""Creating a custom geoprocessing tool""; ""Creating a Python toolbox""; ""Chapter 7: Querying and Selecting Data""; ""Introduction""
""Constructing a proper attribute query syntax"""""Creating feature layers and table views""; ""Selecting features and rows with the Select Layer by Attribute tool""; ""Selecting features with the Select by Location tool""; ""Combining a spatial and attribute query with the Select by Location tool""; ""Chapter 8: Using the ArcPy Data Access Module with Feature Classes and Tables""; ""Introduction""; ""Retrieving features from a feature class with SearchCursor""; ""Filtering records with a where clause""; ""Improving cursor performance with geometry tokens""
""Inserting rows with InsertCursor""

Sommario/riassunto	Programming ArcGIS with Python Cookbook, Second Edition, is written for GIS professionals who wish to revolutionize their ArcGIS workflow with Python. Whether you are new to ArcGIS or a seasoned professional, you almost certainly spend time each day performing various geoprocessing tasks. This book will teach you how to use the Python programming language to automate these geoprocessing tasks and make you a more efficient and effective GIS professional.

2.	Record Nr.	UNINA9910987689703321
	Autore	Geroimenko Vladimir
	Titolo	The Essential Guide to Prompt Engineering : Key Principles, Techniques, Challenges, and Security Risks / / by Vladimir Geroimenko
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
	ISBN	9783031862069
		3031862066
	Edizione	[1st ed. 2025.]
	Descrizione fisica	1 online resource (XVI, 126 p. 1 illus.)
	Collana	SpringerBriefs in Computer Science, , 2191-5776
	Disciplina	006.3
	Soggetti	Artificial intelligence
		User interfaces (Computer systems)
		Human-computer interaction
		Artificial Intelligence
		User Interfaces and Human Computer Interaction
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Preface -- Key Concepts in Prompt Engineering -- Key Principles of Good Prompt Design -- Key Techniques for Writing Effective Prompts -- Key Challenges in Prompt Engineering -- Key Security Risks in Prompt Emgineering -- Key Tools and Resources -- Concluding Remarks.
	Sommario/riassunto	This book provides a concise yet comprehensive guide to mastering the entire spectrum of prompt engineering, from fundamental concepts to pro-level techniques and essential security considerations. Filled with practical examples and detailed explanations, it delivers actionable knowledge that can be directly applied to AI projects. The guide includes dedicated chapters on key challenges and security issues, equipping readers to overcome significant obstacles they may encounter. It outlines a clear pathway to the art and science of prompt engineering, offering the tools and insights for a successful journey into the rapidly evolving world of generative AI. With its holistic approach and coherent structure, this book is an indispensable resource for AI developers, professionals in related fields, enthusiasts, graduate and undergraduate students, and anyone keen to enhance the