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Sommario/riassunto	<p>Put your life on autopilot and make your business processes efficient with the magic and power of Python! About This Book Learn how to construct Python scripts to scrape data, manipulate files, and access websites' APIs Get to know about the different types of bots, look at how to develop a simple chat bot and how bots can be used to automate business processes This book is written in Python 3.5 syntax to future-proof your automation and you'll get an understanding of how to customize the scripts to meet your future automation needs Who This Book Is For Our audience is programmers who know Python but need not be experts. They will however know a lot of the basics of the syntax and some basic experience with the command line. Ultimately, they're people who see themselves as busy and want to find cool hacks to automate all the mundane and time-consuming tasks they find themselves doing on a daily basis. What You Will Learn Implement file deduplication and how to parse HTML content in Python. Study an example application that will enable you to work with spreadsheets Get acquainted with the Python modules used to work with e-mails Manipulate images using Pillow and schedule tasks with respect to time zones Use XML or JSON as a message format across distributed systems Develop a Python application with logging and see</p>

an example of debugging Integrate Python with Mongo and Redis databases Generate reports using Pandas In Detail This book gives you a great selection of recipes to automate your business processes with Python, and provides a platform for you to understand how Python is useful to make time consuming and repetitive business tasks more efficient. Python is a mature high level language, has object-oriented programming features, powers various apps, has a huge set of modules, and great community support. Python is extremely easy to use, can help you get complex tasks done efficiently and is an apt choice for our needs. With a classic problem-solution based approach and real-world examples, you will delve into things that automate your business processes. You will begin by learning about the Python modules to work with Web, Worksheets, Presentations and PDFs. You'll leverage Python recipes to automate processes in HR, Finance and making them efficient and reliable. For instance, company payroll - an integral process in HR will be automated with Python recipes. A few chapters of this book will also help you gain knowledge on working with ...

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