

1. Record Nr.	UNINA9910790081603321
Autore	Kottwitz Stefan
Titolo	LaTeX beginner's guide [[electronic resource]] : create high-quality and professional-looking texts, articles, and books for business and science using LaTeX // Stefan Kottwitz
Pubbl/distr/stampa	Olton, Birmingham, : Packt Pub., 2011
ISBN	1-283-37659-8 9786613376596 1-84719-987-9
Edizione	[1st edition]
Descrizione fisica	1 online resource (336 p.)
Collana	Learn by doing : less theory, more results
Disciplina	006.74
Soggetti	Document markup languages Computerized typesetting
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: Getting Started with LaTeX; What is LaTeX?; How we can benefit; The virtues of open source; Separation of form and content; Portability; Protection for your work; Comparing it to word processor software; What are the challenges?; Installing LaTeX; Time for action-installing TeX Live using the net; installer wizard; Time for action - installing TeX Live offline; Installation on other operating systems; Creating our first document Time for action - writing our first document with TeXworksSummary; Chapter 2: Formatting Words, Lines, and Paragraphs; Understanding logical formatting; Time for action - titling your document; Exploring the document structure; Understanding LaTeX commands; How LaTeX reads your input; Time for action - trying out the effect of spaces, line; breaks, and empty lines; Commenting your source text; Printing out special symbols; Time for action - writing special characters in our text; Formatting text-fonts, shapes, and styles; Time for action - tuning the font shape; Choosing the font family Time for action - switching to sans-serif and to typewriter fontsSwitching fonts; Time for action - switching the font family; Summarizing font commands and declarations; Delimiting the effect of

commands; Time for action - exploring grouping by braces; Time for action - exploring font sizes; Using environments; Time for action - using an environment to adjust the font size; Saving time and effort-creating your own commands; Time for action - creating our first command using it as an abbreviation; Gentle spacing after commands; Time for action - adding intelligent spacing to command output
Creating more universal commands-using argumentsTime for action - creating a macro for formatting keywords; Using optional arguments; Time for action - marking keywords with optional formatting; Using boxes to limit the width of paragraphs; Time for action - creating a narrow text column; Common paragraph boxes; Boxes containing more text; Time for action - using the minipage environment; Understanding environments; Breaking lines and paragraphs; Improving hyphenation; Time for action - stating division points for words; Improving the justification further; Time for action - using microtype
Breaking lines manuallyTime for action - using line breaks; Preventing linebreaks; Managing line breaks wisely; Exploring the fine details; Time for action - exploring ligatures; Understanding ligatures; Choosing the right dash; Setting dots; Time for action - using differently spaced dots; Time for action - comparing dots to ellipsis; Setting accents; Time for action - experimenting with accents; Using special characters directly in the editor; Time for action - using accents directly; Turning off full justification; Time for action - justifying a paragraph to the left
Creating ragged-left text

Sommario/riassunto

Create high-quality and professional-looking texts, articles, and books for Business and Science using LaTeX
