

Build Awesome Command-Line Applications in Ruby 2



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Writing a command-line application that's self-documenting, robust, adaptable and forever useful is easier than you might think. Ruby is particularly suited to this task, because it combines high-level abstractions with “close to the metal” system

interaction wrapped up in a concise, readable syntax. Plus, Ruby has the support of a rich ecosystem of open source tools and libraries.

Ten insightful chapters each explain and demonstrate a command-line best practice. You'll see how to use these tools to elevate the lowliest automation script to a maintainable, polished application. You'll learn how to use free, open source parsers to create user-friendly command-line interfaces as well as command suites. You'll see how to use defaults to keep options simple for everyday users, while giving advanced users options for more complex tasks. There's no reason why a command-line application should lack documentation, whether it's part of a help command or a man page; you'll find out when and how to use both. Your journey from command-line novice to pro ends with a look at valuable approaches to testing your apps, and includes some fun techniques for outside-the-box, colorful interfaces that will delight your users.

With Ruby, the command line is not dead. Long live the command line.

作者介绍:

David Bryant Copeland is a veteran professional software developer who spends most of his time on the command line. He speaks frequently at national and regional Ruby conferences and has built many command-line and web applications.

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标签

Ruby

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评论

下载于CSDN。电子版不到200页，读起来还是很轻松的。比起作者的编程功力，文学功底更加亮眼，书里面的英语读起来活泼生动。这本书不算新，但CL本来就没什么变化，所以还是学到了很多有用的知识：尽管是教你如何写命令行工具，但同时学到了怎么读别人工具的文档，以及一些gem和单元测试的技巧。P.S. 好不容易读完一本，结果附录里推荐的书又种草了好几本…[1915]

想了解怎么写 CLI 可以看看。不局限于 ruby

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书评

这本书是Command-line Application这个主题我见过的唯一一本书，尤其适合于Ruby程序员，它提出的一些设计原则实际上对所有Command-line App都是适用的，只是那一大堆工具其他语言的程序员就无法直接使用了，其他语言的这种书一直没找到，比如Python和Haskell的。
