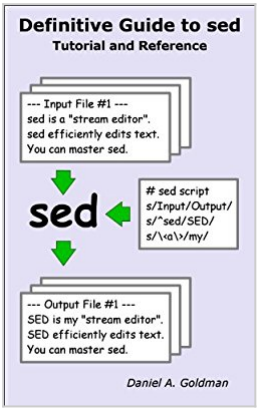

Definitive Guide to sed: Tutorial and Reference

By Daniel Goldman

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Definitive Guide to sed: Tutorial and Reference By Daniel Goldman

What is sed? - sed is a "stream editor". sed rapidly and reliably transforms text files, and edits "streams" (program outputs) on the fly. sed is a uniquely useful text processing tool, installed by default on Unix computers. sed can also be used on a Windows PC.

Why should I learn sed? - If you write scripts, maintain source code, maintain web sites, or process text data, sed can help make your work more productive and enjoyable. Plus, sed is fun and interesting to use.

Why should I buy this book? - "Definitive Guide to sed" is the best way to learn sed. "Definitive Guide" greatly lessens the confusion many encounter on trying to learn sed. The book serves as a full tutorial and reference, useful for both beginning and experienced sed users.

Any prerequisites? - If you plan to use sed on Unix, it is recommended to be familiar with basic Unix commands and to have written some simple shell scripts. If you plan to use sed on Windows, it is recommended to be familiar with batch or PowerShell scripting. sed is not a "beginner's tool".

Which sed is covered? - GNU sed 4.2.1 is covered. If you use a different sed, this book is still useful for learning sed, since most of the commands are the same.

What topics are covered?

- All sed commands and options
- All regular expressions as used within GNU sed
- Addresses to specify when sed commands are run
- Related Unix text utilities, such as grep, head, and tr
- Many example sed scripts with full explanations
- Reference sections for easy lookup

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Editorial Review

Review
I can recommend this book as a good way to learn and review sed. It completely covers GNU sed, with many examples. I hope that this book is well received. The effort put in by the author, and the high quality of the result, surely deserve that.
Paolo Bonzini - GNU sed Maintainer

"Definitive Guide to sed" seems like a great way to learn sed. It's a reference / tutorial that's straightforward and to the point. The book has clear descriptions of every sed feature. It's systematic and organized, and written in a flowing style that takes most of the pain out of learning a somewhat complex topic. "Definitive Guide to sed" is highly recommended.
Mendel Cooper - author of 'The Advanced Bash Scripting Guide'

About the Author
Daniel Goldman has many years experience developing software, using sed along with other Unix programs, importing data, writing user guides, and helping users learn. Dan has the desire to help others master sed and feel comfortable using sed. (Edited on Author Central Kindle: 2014-01-10)

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