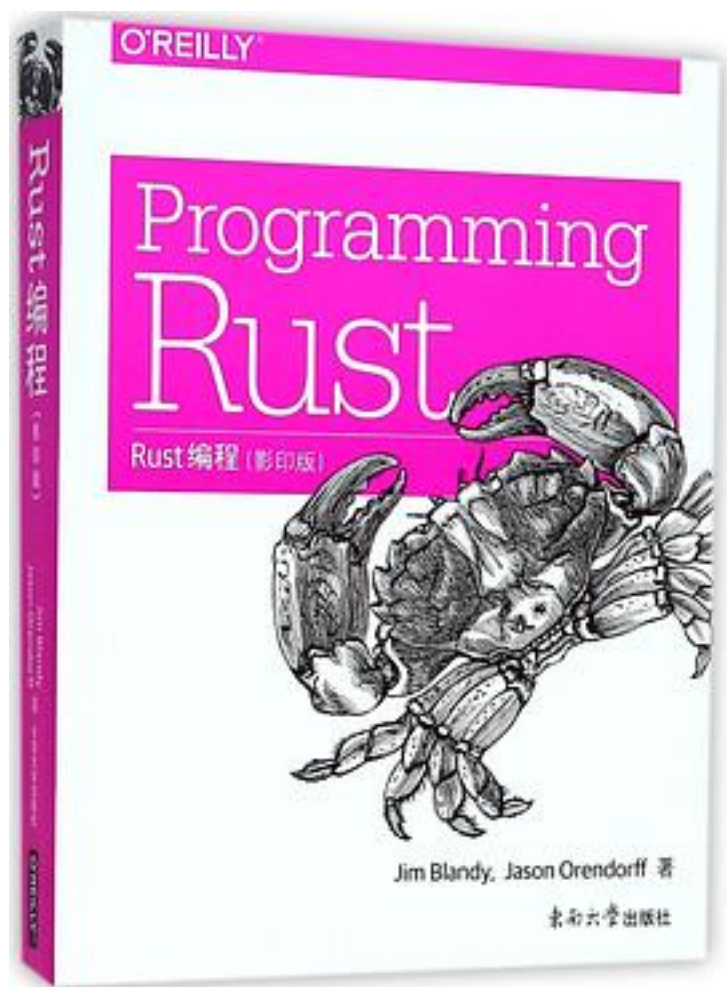# Rust编程(影印版)(英文版)

[Rust编程(影印版)(英文版)_下载链接1_](#)

著者:Jim Blandy, Jason Orendorff

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This practical book introduces systems programmers to Rust, the new and cutting-edge language that's still in the experimental/lab stage. You'll learn how

Rust offers the rare and valuable combination of statically verified memory safety and low-level control—imagine C++, but without dangling pointers, null pointer dereferences, leaks, or buffer overruns.

Author Jim Blandy—the maintainer of GNU Emacs and GNU Guile—demonstrates how Rust has the potential to be the first usable programming language that brings the benefits of an expressive modern type system to systems programming. Rust's rules for borrowing, mutability, ownership, and moves versus copies will be unfamiliar to most systems programmers, but they're key to Rust's unique advantages.

This book presents Rust's rules clearly and economically; elaborates on their consequences; and shows you how to express the programs you want to write in terms that Rust can prove are free of a broad class of common errors.

作者介绍:

Jim Blandy has been programming since 1981, and writing Free software since 1990. He has been the maintainer of GNU Emacs and GNU Guile, and a maintainer of GDB, the GNU Debugger. He is one of the original designers of the Subversion version control system. Jim now works on Firefox's web developer tools for Mozilla.

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标签

Rust

混口饭吃

编程

rust

programming

ownership

o'reilly

lifetime

评论

一本通过横向语法对比的介绍类书籍，通过和c++ ，Java
以及python的对比，并没有觉得rust具有的明显优势，相反地，跟c++比，很多时候显得蹩脚，在语言设计层面上花费如此大的代价就为了实现所谓的安全，真是煞费苦心了，另一方面，也并未显得rust就有多么简洁，这一点上跟python也没法相提并论，更重要的是，IDE在哪里？

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书评

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