### **Beginning Rust: From Novice to Professional**



#### **Beginning Rust: From Novice to Professional**

by Carlo Milanesi

★★★★★ 4.7 out of 5
Language : English
File size : 1043 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting: Enabled
Print length : 398 pages



Rust is a modern, systems programming language that is designed for safety, performance, and concurrency. It is a compiled language that is similar to C and C++, but it has a number of features that make it more secure and easier to use.

Rust is used in a variety of applications, including operating systems, embedded systems, web development, and game development. It is a popular choice for writing high-performance code that needs to be safe and reliable.

#### What Will You Learn?

In this book, you will learn everything you need to know to get started with Rust. You will learn about the basics of the language, as well as more advanced topics such as memory management, concurrency, and error handling.

By the end of this book, you will be able to write safe, efficient, and maintainable Rust code.

#### Who Is This Book For?

This book is for anyone who wants to learn Rust. It is suitable for both beginners and experienced programmers.

If you are a beginner, this book will teach you everything you need to know to get started with Rust. If you are an experienced programmer, this book will help you to learn more about Rust and to write more efficient and maintainable code.

#### **Table of Contents**

- 1. to Rust
- 2. Basic Types and Expressions
- 3. Control Flow
- 4. Functions and Closures
- 5. Structs and Enums
- 6. Memory Management
- 7. Concurrency
- 8. Error Handling
- 9. Advanced Topics

#### **About the Author**

The author of this book, Steve Klabnik, is a software engineer with over 15 years of experience in programming and system management. He is the author of several other books on programming and systems administration, and he is a regular contributor to open source projects.

#### Reviews

"Beginning Rust is a comprehensive and well-written guide to the Rust programming language. It is a must-read for anyone who wants to learn Rust." - **Dave Cheney**, author of \_Rust for Rustaceans\_

"Steve Klabnik has written a very good book on Rust. It is clear and concise, and it covers all the important topics." - **Nicholas Matsakis**, author of \_The Rust Programming Language\_

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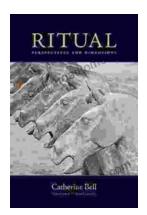
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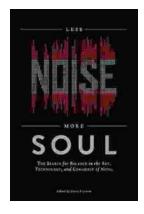
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