Professional Scala

Description: A professional's guide to the robust language big data demands

As big data and cluster computing applications expand, so too does the need for experienced programmers equipped to handle ever-increasing data requirements. Scala bridges the gap between functional and object-oriented programming, and its Java compatibility has made it an increasingly in-demand language. This book provides experienced programmers with the guidance they need to quickly become productive with Scala in professional production applications. Without wasting time on programming fundamentals, the discussion launches directly into practical Scala topics with the most up-to-date coverage of this rapidly-expanding language. Designed for professionals, by professionals, this book demonstrates the real-world skills needed to work with Scala in production settings.

Professional Scala:

- Explains syntax, the SBT interactive build tool, the REPL workflow, and the features that make Scala useful in diverse applications
- Links functional and object-oriented programming for a more thorough understanding and quick practical mastery
- Integrates Maven, Scala.js, Scaladoc, Lint, and other useful compatibilities to help expand functionality
- Explores functional design patterns, the Scala's type system, concurrency, documentation, and testing for start-to-finish reference
- Walks through Java compatibility and advanced functional programming topics to demonstrate Scala's full capabilities
- Provides the most up-to-date coverage of this expanding language, by an expert author team

Wrox Professional guides are planned and written by working programmers to meet the real-world needs of programmers, developers, and IT professionals. Focused and relevant, they address the issues technology professionals face every day. They provide examples, practical solutions, and expert education in new technologies, all designed to help programmers do a better job.

Contents: INTRODUCTION xv

CHAPTER 1: LANGUAGE FEATURES 1
Static Types and Type Inference 2
Implicit Parameters, Conversions, and Their Resolution 3
Case Class, Tuples, and Case Object 5
Abstract Class, Traits, and Sealed 6
Pattern Matching 8
Statements Are Expressions 9
String Interpolation 9
Scala Collections, immutable and mutable 10
For Comprehension 12
Packages, Companion Objects, Package Objects, and Scoping 13
AnyVal, AnyRef, Any, and the Type Hierarchy 16
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