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coupling About the reader Readers should be familiar with an object oriented language like Java C or Python About the author Maur cio Aniche is a software engineer with 20 years of experience He s also an Assistant Professor in Software Engineering at Delft University of Technology and the author of Effective Software Testing Table of Contents 1 It s all about managing complexity 2 Making code small 3 Keeping objects consistent 4 Managing dependencies 5 Designing good abstractions 6 Handling external dependencies and infrastructure 7 Achieving modularization 8 Being pragmatic **Java Cookbook** Ian F. Darwin,2025-02-06 As Java continues to evolve this cookbook continues to grow in tandem with hundreds of hands on recipes across a broad range of Java topics Author Ian Darwin gets developers up to speed right away with useful techniques for everything from string handling and functional programming to network communication and AI If you re familiar with any release of Java this book will bolster your knowledge of the language and its many recent changes including how to apply them in your day to day development Each recipe includes self contained code solutions that you can freely use along with a discussion of how and why they work Downloadable from GitHub all code examples compile successfully This updated edition covers changes up to and including Java 21 You will Learn how to apply many new and old Java APIs Use the new language features in recent Java versions Understand the code you re maintaining Develop code using standard APIs and good practices Explore the brave new world of current Java development Ian Darwin has a lifetime of experience in the software industry having worked with Java across many platforms and types of software from Java s initial pre release to the present from desktop to enterprise to mobile *Professional Java EE Design Patterns* Murat Yener,Alex Theedom,2015-01-12 Master Java EE design pattern implementation to improve your design skills and your application s architecture Professional Java EE Design Patterns is the perfect companion for anyone who wants to work more effectively with Java EE and the only resource that covers both the theory and application of design patterns in solving real world problems The authors guide readers through both the fundamental and advanced features of Java EE 7 presenting patterns throughout and demonstrating how they are used in day to day problem solving As the most popular programming language in community driven enterprise software Java EE provides an API and runtime environment that is a superset of Java SE Written for the junior and experienced Java EE developer seeking to improve design quality and effectiveness the book covers areas including Implementation and problem solving with design patterns Connection between existing Java SE design patterns and new Java EE concepts Harnessing the power of Java EE in design patterns Individually based focus that fully explores each pattern Colorful war stories showing how patterns were used in the field to solve real life problems Unlike most Java EE books that simply offer descriptions or recipes this book drives home the implementation of the pattern to real problems to ensure that the reader learns how the patterns should be used and to be aware of their pitfalls For the programmer looking for a comprehensive guide that is actually useful in the everyday workflow Professional Java EE Design Patterns is the definitive resource on the market **Head First Design Patterns** Eric Freeman,Elisabeth Robson,2020 You

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