Practical Common Lisp

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Practical COMMON LISPPractical Common LispCommon Lisp RecipesGet Programming with HaskellArtificial Intelligence and Soft Computing, Part IIHypertext '87 ProceedingsA Programmer's Guide to COMMON LISPThe Best of BYTELISP and Functional ProgrammingPutting Expert Systems Into PracticeA Practical Approach to Real-time SystemsProgramming LanguagesAI ExpertThe APDAlogPractical Unification-based Parsing of Natural LanguagePractical ComputingBytePrinciples of Biomedical InformaticsProceedings of the ACM SIGSOFT/SIGPLAN Software Engineering Symposium on Practical Software Development EnvironmentsFunk and Wagnalls Practical Standard Dictionary of the English Language Peter Seibel Edmund Weitz Will Kurt Leszek Rutkowski Association for Computing Machinery Deborah G. Tatar Jay Ranade Robert G. Bowerman Phillip A. Laplante Kenneth C. Louden John Carroll Ira Kalet Peter B. Henderson

Practical COMMON LISP Practical Common Lisp Common Lisp Recipes Get Programming with Haskell Artificial Intelligence and Soft Computing, Part II Hypertext '87 Proceedings A Programmer's Guide to COMMON LISP The Best of BYTE LISP and Functional Programming Putting Expert Systems Into Practice A Practical Approach to Real-time Systems Programming Languages AI Expert The APDAlog Practical Unification-based Parsing of Natural Language Practical Computing Byte Principles of Biomedical Informatics Proceedings of the ACM SIGSOFT/SIGPLAN Software Engineering Symposium on Practical Software Development Environments Funk and Wagnalls Practical Standard Dictionary of the English Language *Peter Seibel Edmund Weitz Will Kurt Leszek Rutkowski Association for Computing Machinery Deborah G. Tatar Jay Ranade Robert G. Bowerman Phillip A. Laplante Kenneth C. Louden John Carroll Ira Kalet Peter B. Henderson*

lisp is often thought of as an academic language but it need not be this is the first book that introduces lisp as a language for the real world practical common lisp presents a thorough introduction to common lisp providing you with an overall understanding of the language features and how they work over a third of the book is devoted to practical examples such as the core of a spam filter and a web application for browsing mp3s and streaming them via the shoutcast protocol to any standard mp3 client software e g itunes xmms or winamp in other practical chapters author peter seibel demonstrates how to build a simple but flexible in memory database how to parse binary files and how to build a unit test framework in 26 lines of code

find solutions to problems and answers to questions you are likely to encounter when writing real world applications in common lisp this book covers areas as diverse as web programming databases graphical user interfaces integration with other programming languages multi threading and mobile devices as well as debugging techniques and optimization to name just a few written by an author who has used common lisp in many successful commercial projects over more than a decade common lisp recipes is also the first common lisp book to tackle such advanced topics as environment access logical pathnames gray streams delivery of executables pretty printing setf expansions or changing the syntax of common lisp the book is organized around specific problems or questions each followed by ready to use example solutions and

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