FREE DOWNLOAD PARADIGMS OF ARTIFICIAL INTELLIGENCE PROGRAMMING CASE STUDIES IN COMMON LISP PETER NORVIG .PDF

PRACTICAL COMMON LISP PARADIGMS OF ARTIFICIAL INTELLIGENCE PROGRAMMING COMMON LISP ANSI COMMON LISP CODERS AT WORK COMMON LISP COMMON LISP COMMON LISP RECIPES LAND OF LISP LET OVER LAMBDA PROGRAMMING ALGORITHMS IN LISP LEARNING LISP WRITING GNU EMACS EXTENSIONS LISP IN SMALL PIECES ON LISP LISP-STAT OBJECT-ORIENTED COMMON LISP PRACTICAL OCAML THE ELEMENTS OF ARTIFICIAL INTELLIGENCE SUCCESSFUL LISP: HOW TO UNDERSTAND AND USE COMMON LISP THE COMMON LISP CONDITION SYSTEM FUNCTIONAL PROGRAMMING CLOJURE PROGRAMMING AN INTRODUCTION TO PROGRAMMING IN EMACS LISP ANATOMY OF LISP BUILD YOUR OWN LISP SIMPLY SCHEME LISP CODE READING HIGHER-ORDER PERL PROGRAMMING CLOJURE SOFTWARE DESIGN FOR FLEXIBILITY PERL COOKBOOK THE GRID REDIS IN ACTION INTELLIGENT HELP SYSTEMS FOR UNIX THE ART OF THE METAOBJECT PROTOCOL CLOJURE FOR THE BRAVE AND TRUE COMMON LISP OBJECT-ORIENTED PROGRAMMING IN COMMON LISP

PRACTICAL COMMON LISP

2006-11-01

TREATS LISP AS A LANGUAGE FOR COMMERCIAL APPLICATIONS NOT A LANGUAGE FOR ACADEMIC AI CONCERNS THIS COULD BE CONSIDERED TO BE A SECONDARY TEXT FOR THE LISP COURSE THAT MOST SCHOOLS TEACH THIS WOULD APPEAL TO STUDENTS WHO SAT THROUGH A LISP COURSE IN COLLEGE WITHOUT QUITE GETTING IT SO A NOSTALGIA APPROACH AS IN WOW LISP CAN BE PRACTICAL DISCUSSES THE LISP PROGRAMMING MODEL AND ENVIRONMENT CONTAINS AN INTRODUCTION TO THE LANGUAGE AND GIVES A THOROUGH OVERVIEW OF ALL OF COMMON LISP S MAIN FEATURES DESIGNED FOR EXPERIENCED PROGRAMMERS NO MATTER WHAT LANGUAGES THEY MAY BE COMING FROM AND WRITTEN FOR A MODERN AUDIENCE PROGRAMMERS WHO ARE FAMILIAR WITH LANGUAGES LIKE JAVA PYTHON AND PERL INCLUDES SEVERAL EXAMPLES OF WORKING CODE THAT ACTUALLY DOES SOMETHING USEFUL LIKE PROGRAMMING AND DATABASE ACCESS

PARADIGMS OF ARTIFICIAL INTELLIGENCE PROGRAMMING

2014-06-28

PARADIGMS OF AI PROGRAMMING IS THE FIRST TEXT TO TEACH ADVANCED COMMON LISP TECHNIQUES IN THE CONTEXT OF BUILDING MAJOR AI SYSTEMS BY RECONSTRUCTING AUTHENTIC COMPLEX AI PROGRAMS USING STATE OF THE ART COMMON LISP THE BOOK TEACHES STUDENTS AND PROFESSIONALS HOW TO BUILD AND DEBUG ROBUST PRACTICAL PROGRAMS WHILE DEMONSTRATING SUPERIOR PROGRAMMING STYLE AND IMPORTANT AI CONCEPTS THE AUTHOR STRONGLY EMPHASIZES THE PRACTICAL PERFORMANCE ISSUES INVOLVED IN WRITING REAL WORKING PROGRAMS OF SIGNIFICANT SIZE CHAPTERS ON TROUBLESHOOTING AND EFFICIENCY ARE INCLUDED ALONG WITH A DISCUSSION OF THE FUNDAMENTALS OF OBJECT ORIENTED PROGRAMMING AND A DESCRIPTION OF THE MAIN CLOS FUNCTIONS THIS VOLUME IS AN EXCELLENT TEXT FOR A COURSE ON AI PROGRAMMING A USEFUL SUPPLEMENT FOR GENERAL AI COURSES AND AN INDISPENSABLE REFERENCE FOR THE PROFESSIONAL PROGRAMMER

COMMON LISP

2014-02-20

HIGHLY ACCESSIBLE TREATMENT COVERS CONS CELL STRUCTURES EVALUATION RULES PROGRAMS AS DATA RECURSIVE AND APPLICABLE PROGRAMMING STYLES NEARLY 400 ILLUSTRATIONS ANSWERS TO EXERCISES TOOLKIT SECTIONS AND A VARIETY OF COMPLETE PROGRAMS 1990 EDITION

ANSI COMMON LISP

1996

TEACHING USERS NEW AND MORE POWERFUL WAYS OF THINKING ABOUT PROGRAMS THIS TWO IN ONE TEXT CONTAINS A TUTORIAL FULL OF EXAMPLES THAT EXPLAINS ALL THE ESSENTIAL CONCEPTS OF LISP PROGRAMMING PLUS AN UP TO DATE SUMMARY OF ANSI COMMON LISP INFORMATIVE AND FUN IT GIVES USERS EVERYTHING THEY NEED TO START WRITING PROGRAMS IN LISP AND HIGHLIGHTS INNOVATIVE LISP FEATURES

CODERS AT WORK

2009-12-21

PETER SEIBEL INTERVIEWS 15 OF THE MOST INTERESTING COMPUTER PROGRAMMERS ALIVE TODAY IN CODERS AT WORK OFFERING A COMPANION VOLUME TO APRESS S HIGHLY ACCLAIMED BEST SELLER FOUNDERS AT WORK BY JESSICA LIVINGSTON AS THE WORDS AT WORK SUGGEST PETER SEIBEL FOCUSES ON HOW HIS INTERVIEWEES TACKLE THE DAY TO DAY WORK OF PROGRAMMING WHILE REVEALING MUCH MORE LIKE HOW THEY BECAME GREAT PROGRAMMERS HOW THEY RECOGNIZE PROGRAMMING TALENT IN OTHERS AND WHAT KINDS OF PROBLEMS THEY FIND MOST INTERESTING HUNDREDS OF PEOPLE HAVE SUGGESTED NAMES OF PROGRAMMERS TO INTERVIEW ON THE CODERS AT WORK WEB SITE CODERSATWORK COM THE COMPLETE LIST WAS 284 NAMES HAVING DIGESTED EVERYONE S FEEDBACK WE SELECTED 15 FOLKS WHO VE BEEN KIND ENOUGH TO AGREE TO BE INTERVIEWED FRANCES ALLEN PIONEER IN OPTIMIZING COMPILERS FIRST WOMAN TO WIN THE TURING AWARD 2006 AND FIRST FEMALE IBM FELLOW JOE ARMSTRONG INVENTOR OF ERLANG JOSHUA BLOCH AUTHOR OF THE JAVA COLLECTIONS FRAMEWORK NOW AT GOOGLE BERNIE COSELL ONE OF THE MAIN SOFTWARE GUYS BEHIND THE ORIGINAL ARPANET IMPS AND A MASTER DEBUGGER DOUGLAS CROCKFORD JSON FOUNDER JAVASCRIPT ARCHITECT AT YAHOO L PETER DEUTSCH AUTHOR OF GHOSTSCRIPT IMPLEMENTER OF SMALLTALK 80 AT XEROX PARC AND LISP 1 5 ON PDP 1 BRENDAN EICH INVENTOR OF JAVASCRIPT CTO OF THE MOZILLA CORPORATION BRAD FITZPATRICK WRITER OF LIVEJOURNAL OPENID MEMCACHED AND PERLBAL DAN INGALLS SMALLTALK IMPLEMENTOR AND DESIGNER SIMON PEYTON JONES COINVENTOR OF HASKELL AND LEAD DESIGNER OF GLASGOW HASKELL COMPILER DONALD KNUTH AUTHOR OF THE ART OF COMPUTER PROGRAMMING AND CREATOR OF TEX PETER NORVIG DIRECTOR OF RESEARCH AT GOOGLE AND AUTHOR OF THE STANDARD TEXT ON AI GUY STEELE COINVENTOR OF SCHEME AND PART OF THE COMMON LISP GANG OF FIVE CURRENTLY WORKING ON FORTRESS KEN THOMPSON INVENTOR OF UNIX JAMIE ZAWINSKI AUTHOR OF XEMACS AND EARLY NETSCAPE MOZILLA HACKER

COMMON LISP

1990-06-15

THE DEFACTO STANDARD A MUST HAVE FOR ALL LISP PROGRAMMERS IN THIS GREATLY EXPANDED EDITION OF THE DEFACTO STANDARD YOU LL LEARN ABOUT THE NEARLY 200 CHANGES ALREADY MADE SINCE ORIGINAL PUBLICATION AND FIND OUT ABOUT GRAY AREAS LIKELY TO BE REVISED LATER WRITTEN BY THE VICE CHAIRMAN OF X3 13 THE ANSI COMMITTEE RESPONSIBLE FOR THE STANDARDIZATION OF COMMON LISP AND CO DEVELOPER OF THE LANGUAGE ITSELF THE NEW EDITION CONTAINS THE ENTIRE TEXT OF THE FIRST EDITION PLUS SIX COMPLETELY NEW CHAPTERS THEY COVER CLOS THE COMMON LISP OBJECT SYSTEM WITH NEW FEATURES TO SUPPORT FUNCTION OVERLOADING AND OBJECT ORIENTED PROGRAMMING PLUS COMPLETE TECHNICAL SPECIFICATIONS LOOPS A POWERFUL CONTROL STRUCTURE FOR MULTIPLE VARIABLES CONDITIONS A GENERALIZATION OF THE ERROR SIGNALING MECHANISM SERIES AND GENERATORS PLUS OTHER SUBJECTS NOT PART OF THE ANSI STANDARDS BUT OF INTEREST TO PROFESSIONAL PROGRAMMERS THROUGHOUT YOU LL FIND FRESH EXAMPLES ADDITIONAL CLARIFICATIONS WARNINGS AND TIPS ALL PRESENTED WITH THE AUTHOR S CUSTOMARY VIGOR AND WIT

Common LISP

1992

THE TEXT USES A TUTORIAL STYLE THAT FOCUSES ON LEARNING BY INTERACTION AND EXPERIMENTATION

COMMON LISP RECIPES

2016-01-01

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 CLEAR EXPLANATIONS OF THE CONCEPTS INVOLVED PLUS POINTERS TO ALTERNATIVES AND MORE INFORMATION EACH RECIPE CAN BE READ INDEPENDENTLY OF THE OTHERS AND THUS THE BOOK WILL EARN A SPECIAL PLACE ON YOUR BOOKSHELF AS A REFERENCE WORK YOU ALWAYS WANT TO HAVE WITHIN REACH COMMON LISP RECIPES IS AIMED AT PROGRAMMERS WHO ARE ALREADY FAMILIAR WITH COMMON LISP TO A CERTAIN EXTENT BUT DO NOT YET HAVE THE EXPERIENCE YOU TYPICALLY ONLY GET FROM YEARS OF HACKING IN A SPECIFIC COMPUTER LANGUAGE IT IS WRITTEN IN A STYLE THAT MIXES HANDS ON NO FRILLS PRAGMATISM WITH PRECISE INFORMATION AND PRUDENT MENTORSHIP IF YOU FEEL ATTRACTED TO COMMON LISP S MIX OF BREATHTAKING FEATURES AND DOWN TO EARTH UTILITARIANISM YOU LL ALSO LIKE THIS BOOK

LAND OF LISP

2010-10-15

LISP HAS BEEN HAILED AS THE WORLD S MOST POWERFUL PROGRAMMING LANGUAGE BUT ITS CRYPTIC SYNTAX AND ACADEMIC REPUTATION CAN BE ENOUGH TO SCARE OFF EVEN EXPERIENCED PROGRAMMERS THOSE DARK DAYS ARE FINALLY OVER LAND OF LISP BRINGS THE POWER OF FUNCTIONAL PROGRAMMING TO THE PEOPLE WITH HIS BRILLIANTLY QUIRKY COMICS AND OUT OF THIS WORLD GAMES LONGTIME LISPER CONRAD BARSKI TEACHES YOU THE MYSTERIES OF COMMON LISP YOU LL START WITH THE BASICS LIKE LIST MANIPULATION I O AND RECURSION THEN MOVE ON TO MORE COMPLEX TOPICS LIKE MACROS HIGHER ORDER PROGRAMMING AND DOMAIN SPECIFIC LANGUAGES THEN WHEN YOUR BRAIN OVERHEATS YOU CAN KICK BACK WITH AN ACTION PACKED COMIC BOOK INTERLUDE ALONG THE WAY YOU LL CREATE AND PLAY GAMES LIKE WIZARD ADVENTURE A TEXT ADVENTURE WITH A WHISKEY SOAKED TWIST AND GRAND THEFT WUMPUS THE MOST VIOLENT VERSION OF HUNT THE WUMPUS THE WORLD HAS EVER SEEN YOU LL LEARN TO MASTER THE QUIRKS OF LISP S SYNTAX AND SEMANTICS WRITE CONCISE AND ELEGANT FUNCTIONAL PROGRAMS USE MACROS CREATE DOMAIN SPECIFIC LANGUAGES AND LEARN OTHER ADVANCED LISP TECHNIQUES CREATE YOUR OWN WEB SERVER AND USE IT TO PLAY BROWSER BASED GAMES PUT YOUR LISP SKILLS TO THE TEST BY WRITING BRAIN MELTING GAMES LIKE DICE OF DOOM AND ORC BATTLE WITH LAND OF LISP THE POWER OF FUNCTIONAL PROGRAMMING IS YOURS TO WIELD

LET OVER LAMBDA

2008

LET OVER LAMBDA IS ONE OF THE MOST HARDCORE COMPUTER PROGRAMMING BOOKS OUT THERE STARTING WITH THE FUNDAMENTALS IT DESCRIBES THE MOST ADVANCED FEATURES OF THE MOST ADVANCED LANGUAGE COMMON LISP ONLY THE TOP PERCENTILE OF PROGRAMMERS USE LISP AND IF YOU CAN UNDERSTAND THIS BOOK YOU ARE IN THE TOP PERCENTILE OF LISP PROGRAMMERS IF YOU ARE LOOKING FOR A DRY CODING MANUAL THAT RE HASHES COMMON SENSE TECHNIQUES IN WHATEVER LANGUE DU JOUR THIS BOOK IS NOT FOR YOU THIS BOOK IS ABOUT PUSHING THE BOUNDARIES OF WHAT WE KNOW ABOUT PROGRAMMING WHILE THIS BOOK TEACHES USEFUL SKILLS THAT CAN HELP SOLVE YOUR PROGRAMMING PROBLEMS TODAY AND NOW IT HAS ALSO BEEN DESIGNED TO BE ENTERTAINING AND INSPIRING IF YOU HAVE EVER WONDERED WHAT LISP OR EVEN PROGRAMMING ITSELF IS REALLY ABOUT THIS IS THE BOOK YOU HAVE BEEN LOOKING FOR

PROGRAMMING ALGORITHMS IN LISP

2021-03-12

MASTER ALGORITHMS PROGRAMMING USING LISP INCLUDING THE MOST IMPORTANT DATA STRUCTURES AND ALGORITHMS THIS BOOK ALSO COVERS THE ESSENTIAL TOOLS THAT HELP IN THE DEVELOPMENT OF ALGORITHMIC CODE TO GIVE YOU ALL YOU NEED TO ENHANCE YOUR CODE PROGRAMMING ALGORITHMS IN LISP SHOWS REAL WORLD ENGINEERING CONSIDERATIONS AND CONSTRAINTS THAT INFLUENCE THE PROGRAMS THAT USE THESE ALGORITHMS IT INCLUDES PRACTICAL USE CASES OF THE APPLICATIONS OF THE ALGORITHMS TO A VARIETY OF REAL WORLD PROBLEMS WHAT YOU WILL LEARN PROGRAM ALGORITHMS USING THE LISP PROGRAMMING LANGUAGE WORK WITH DATA STRUCTURES ARRAYS KEY VALUES HASH TABLES TREES GRAPHS AND MORE USE DYNAMIC PROGRAMMING PROGRAM USING STRINGS WORK WITH APPROXIMATIONS AND COMPRESSION WHO THIS BOOK IS FOR INTERMEDIATE LISP PROGRAMMERS WANTING TO DO ALGORITHMS PROGRAMMING A VERY EXPERIENCED NON LISP PROGRAMMER MAY BE ABLE TO BENEFIT FROM THIS BOOK AS WELL

LEARNING LISP

1984

THIS BOOK INTRODUCES EMACS LISP AND TELLS YOU HOW TO MAKE THE EDITOR DO WHATEVER YOU WANT WHETHER IT S ALTERING THE WAY TEXT SCROLLS OR INVENTING A WHOLE NEW MAJOR MODE TOPICS PROGRESS FROM SIMPLE TO COMPLEX FROM LISTS SYMBOLS AND KEYBOARD COMMANDS TO SYNTAX TABLES MACRO TEMPLATES AND ERROR RECOVERY RESOURCE DESCRIPTION PAGE

WRITING GNU EMACS EXTENSIONS

1997

THIS WILL BECOME THE NEW STANDARD REFERENCE FOR PEOPLE WANTING TO KNOW ABOUT THE LISP FAMILY OF LANGUAGES

LISP IN SMALL PIECES

2003-12-04

WRITTEN BY A LISP EXPERT THIS IS THE MOST COMPREHENSIVE TUTORIAL ON THE ADVANCED FEATURES OF LISP FOR EXPERIENCED PROGRAMMERS IT SHOWS HOW TO PROGRAM IN THE BOTTOM UP STYLE THAT IS IDEAL FOR LISP PROGRAMMING AND INCLUDES A UNIQUE PRACTICAL COLLECTION OF LISP PROGRAMMING TECHNIQUES THAT SHOWS HOW TO TAKE ADVANTAGE OF THE LANGUAGE S DESIGN FOR EFFICIENT PROGRAMMING IN A WIDE VARIETY OF APPLICATIONS

ON LISP

1994

WRITTEN FOR THE PROFESSIONAL STATISTICIAN OR GRADUATE STATISTICS STUDENT THE PRIMARY OBJECTIVE OF THIS BOOK IS TO DESCRIBE A SYSTEM BASED ON THE LISP LANGUAGE FOR STATISTICAL COMPUTING AND DYNAMIC GRAPHICS TO SHOW HOW IT CAN BE USED AS AN EFFECTIVE PLATFORM FOR A WIDE RANGE OF STATISTICAL COMPUTING TASKS RANGING FROM BASIC CALCULATIONS TO CUSTOMIZING DYNAMIC GRAPHS IN ADDITION IT INTRODUCES OBJECT ORIENTED PROGRAMMING AND GRAPHICS PROGRAMMING IN A STATISTICAL CONTEXT THE DISCUSSION OF THESE IDEAS IS BASED ON THE LISP STAT SYSTEM READERS WITH ACCESS TO SUCH A SYSTEM CAN REPRODUCE THE EXAMPLES PRESENTED AND USE THEM AS A BASIS FOR FURTHER EXPERIMENTATION AND STUDY

LISP-STAT

2009-09-25

LISP WAS DEVELOPED IN THE LATE 1950S AS A LANGUAGE FOR MANIPULATING SYMBOLS THIS BOOK PRESENTS THE COMMON LISP PROGRAMMING LANGUAGE WHICH IS A VERSION OF LISP AND DETAILS ITS RANGE OF APPLICATION INCLUDING DATA STRUCTURES COMPUTER SYSTEMS AND COMPILER DESIGN IT PROVIDES EXTENSIVE EXAMPLES OF LISP PROGRAMS IN A VARIETY OF AREAS SUCH AS TEXT FORMATTING AND SPELLING CORRECTION

OBJECT-ORIENTED COMMON LISP

1998

OBJECTIVE CAML OCAML IS AN OPEN SOURCE PROGRAMMING LANGUAGE THAT UTILIZES BOTH FUNCTIONAL AND OBJECT ORIENTED PROGRAMMING PRACTICAL OCAML TEACHES OBJECTIVE CAML IN A STRAIGHTFORWARD MANNER TEACHING ALL THE FEATURES OF THIS FUNCTIONAL PROGRAMMING LANGUAGE BY EXAMPLE YOU WILL LEARN HOW TO UTILIZE OCAML TO CREATE A SIMPLE DATABASE DO REPORTING AND CREATE A SPAM FILTER YOU WILL ALSO LEARN HOW TO DO COMPLEX LOG FILE SCANNING CREATE YOUR OWN NETWORK SERVERS BY CREATING A SHOUTCAST SERVER AND CREATE A WEB CRAWLER BY THE BOOK S CONCLUSION YOU WILL BE WELL ON YOUR WAY TO CREATING YOUR OWN APPLICATIONS WITH OCAML

PRACTICAL OCAML

2008-01-03

DISCOVER THE FUNCTIONING AND EXAMPLE USES OF THE COMMON LISP CONDITION SYSTEM THIS BOOK SUPPLEMENTS ALREADY EXISTING MATERIAL FOR STUDYING COMMON LISP AS A LANGUAGE BY PROVIDING DETAILED INFORMATION ABOUT THE LISP CONDITION SYSTEM AND ITS CONTROL FLOW MECHANISMS IT ALSO DESCRIBES AN EXAMPLE ANSI CONFORMANT IMPLEMENTATION OF THE CONDITION SYSTEM IN PART 1 OF THE COMMON LISP CONDITION SYSTEM THE AUTHOR INTRODUCES THE CONDITION SYSTEM USING A BOTTOM UP APPROACH CONSTRUCTING IT PIECE BY PIECE HE USES A STORYTELLING APPROACH TO CONVEY THE FOUNDATION OF THE CONDITION SYSTEM DYNAMICALLY PROVIDING CODE TO ALTER THE BEHAVIOR OF AN EXISTING PROGRAM LATER IN PART 2 YOU LL IMPLEMENT A FULL AND COMPLETE ANSI CONFORMANT CONDITION SYSTEM WHILE EXAMINING AND TESTING EACH PIECE OF CODE THAT YOU WRITE THROUGHOUT THE AUTHOR DEMONSTRATES HOW TO EXTEND LISP USING LISP ITSELF BY USING THE CONDITION SYSTEM AS AN EXAMPLE THIS IS DONE WHILE PAYING PROPER ATTENTION TO THE CL RESTART SUBSYSTEM GIVING IT ATTENTION ON A PAR WITH THE HANDLER SUBSYSTEM AFTER READING AND USING THIS BOOK YOU LL HAVE LEARNED ABOUT THE INNER FUNCTIONING OF THE CONDITION SYSTEM HOW TO USE IT IN YOUR OWN COMMON LISP CODING AND APPLICATIONS AND HOW TO IMPLEMENT IT FROM SCRATCH SHOULD SUCH A NEED ARISE WHAT YOU WILL LEARN EXAMINE THE CONDITION SYSTEM AND SEE WHY IT IS IMPORTANT IN COMMON LISP CONSTRUCT THE CONDITION SYSTEM FROM SCRATCH USING FOUNDATIONAL MECHANISMS PROVIDED BY COMMON LISP PROGRAM THE CONDITION SYSTEM AND ITS CONTROL FLOW MECHANISMS TO ACHIEVE PRACTICAL RESULTS IMPLEMENT ALL PARTS OF A CONDITION SYSTEM CONDITIONS RESTARTS HANDLER AND RESTART BINDING MACROS SIGNALLING MECHANISMS ASSERTIONS A DEBUGGER AND MORE WHO THIS BOOK IS FOR BEGINNING AND INTERMEDIATE LISP PROGRAMMERS AS WELL AS INTERMEDIATE PROGRAMMERS OF OTHER PROGRAMMING LANGUAGES

THE ELEMENTS OF ARTIFICIAL INTELLIGENCE

1987

CLOJURE PROGRAMMING THIS FUNCTIONAL PROGRAMMING LANGUAGE NOT ONLY LETS YOU TAKE ADVANTAGE OF JAVA LIBRARIES SERVICES AND OTHER JVM RESOURCES IT RIVALS OTHER DYNAMIC LANGUAGES SUCH AS RUBY AND PYTHON WITH THIS COMPREHENSIVE GUIDE YOU LL LEARN CLOJURE FUNDAMENTALS WITH EXAMPLES THAT RELATE IT TO LANGUAGES YOU ALREADY KNOW PAGE 4 OF COVER

SUCCESSFUL LISP: HOW TO UNDERSTAND AND USE COMMON LISP

2005

MOST OF THE GNU EMACS INTEGRATED ENVIRONMENT IS WRITTEN IN THE PROGRAMMING LANGUAGE CALLED EMACS LISP THE CODE WRITTEN IN THIS PROGRAMMING LANGUAGE IS THE SOFTWARE THE SETS OF INSTRUCTIONS THAT TELL THE COMPUTER WHAT TO DO WHEN YOU GIVE IT COMMANDS EMACS IS DESIGNED SO THAT YOU CAN WRITE NEW CODE IN EMACS LISP AND EASILY INSTALL IT AS AN EXTENSION TO THE EDITOR THIS INTRODUCTION TO EMACS LISP IS DESIGNED TO GET YOU STARTED TO GUIDE YOU IN LEARNING THE FUNDAMENTALS OF PROGRAMMING AND MORE IMPORTANTLY TO SHOW YOU HOW YOU CAN TEACH YOURSELF TO GO FURTHER THIS MANUAL IS AVAILABLE ONLINE FOR FREE AT GNU ORG THIS MANUAL IS PRINTED IN GRAYSCALE

THE COMMON LISP CONDITION SYSTEM

2020-12-12

IF YOU VE EVER WONDERED HOW TO BUILD YOUR OWN PROGRAMMING LANGUAGE OR WANTED TO LEARN C BUT WEREN T SURE WHERE TO START THIS IS THE BOOK FOR YOU IN UNDER 1000 LINES OF CODE YOU LL START BUILDING YOUR VERY OWN PROGRAMMING LANGUAGE AND IN DOING SO LEARN HOW TO PROGRAM IN C ONE OF THE WORLD S MOST IMPORTANT PROGRAMMING LANGUAGES ALONG THE WAY WE LL LEARN ABOUT THE WEIRD AND WONDERFUL NATURE OF LISPS THE UNIQUE TECHNIQUES BEHIND FUNCTION PROGRAMMING THE METHODS USED TO CONCISELY SOLVE PROBLEMS AND THE ART OF WRITING BEAUTIFUL CODE BUILD YOUR OWN LISP IS A FUN AND CREATIVE JOURNEY THROUGH A FASCINATING AREA OF COMPUTER SCIENCE AND AN ESSENTIAL READ FOR ANY PROGRAMMER NEW OR OLD

FUNCTIONAL PROGRAMMING

1980

SHOWING OFF SCHEME FUNCTIONS EXPRESSIONS DEFINING YOUR OWN PROCEDURES WORDS AND SENTENCES TRUE AND FALSE VARIABLES HIGHER ORDER FUNCTIONS LAMBDA INTRODUCTION TO RECURSION THE LEAP OF FAITH HOW RECURSION WORKS COMMON PATTERNS IN RECURSIVE PROCEDURES ADVANCED RECURSION EXAMPLE THE FUNCTIONS PROGRAM FILES VECTORS EXAMPLE A SPREADSHEET PROGRAM IMPLEMENTING THE SPREADSHEET PROGRAM WHAT S NEXT

CLOJURE PROGRAMMING

2012-03-30

INTRODUCTION GETTING ACQUAINTED FUNCTIONS AND DATA LISTS EVAL NOTATION CONDITIONALS GLOBAL VARIABLES AND SIDE EFFECTS LIST DATA STRUCTURES APPLICATIVE OPERATORS RECURSION ELEMENTARY INPUT OUTPUT ITERATION PROPERTY LISTS RECOMMENDED FURTHER READING DIALECTS OF LISP EXTENSIONS TO LISP INDEX

AN INTRODUCTION TO PROGRAMMING IN EMACS LISP

2009-10-28

CD ROM CONTAINS CROSS REFERENCED CODE

ANATOMY OF LISP

1978

MOST PERL PROGRAMMERS WERE ORIGINALLY TRAINED AS C AND UNIX PROGRAMMERS SO THE PERL PROGRAMS THAT THEY WRITE BEAR A STRONG RESEMBLANCE TO C PROGRAMS HOWEVER PERL INCORPORATES MANY FEATURES THAT HAVE THEIR ROOTS IN OTHER LANGUAGES SUCH AS LISP THESE ADVANCED FEATURES ARE NOT WELL UNDERSTOOD AND ARE RARELY USED BY MOST PERL PROGRAMMERS BUT THEY ARE VERY POWERFUL THEY CAN AUTOMATE TASKS IN EVERYDAY PROGRAMMING THAT ARE DIFFICULT TO SOLVE IN ANY OTHER WAY ONE OF THE MOST POWERFUL OF THESE TECHNIQUES IS WRITING FUNCTIONS THAT MANUFACTURE OR MODIFY OTHER FUNCTIONS FOR EXAMPLE INSTEAD OF WRITING TEN SIMILAR FUNCTIONS A PROGRAMMER CAN WRITE A GENERAL PATTERN OR FRAMEWORK THAT CAN THEN CREATE THE FUNCTIONS AS NEEDED ACCORDING TO THE PATTERN FOR SEVERAL YEARS MARK JASON DOMINUS HAS WORKED TO APPLY FUNCTIONAL PROGRAMMING TECHNIQUES TO PERL NOW MARK BRINGS THESE FLEXIBLE PROGRAMMING METHODS THAT HE HAS SUCCESSFULLY TAUGHT IN NUMEROUS TUTORIALS AND TRAINING SESSIONS TO A WIDER AUDIENCE INTRODUCES POWERFUL PROGRAMMING METHODS NEW TO MOST PERL PROGRAMMERS THAT WERE PREVIOUSLY THE DOMAIN OF COMPUTER SCIENTISTS GRADUALLY BUILDS UP CONFIDENCE BY DESCRIBING TECHNIQUES OF PROGRESSIVE SOPHISTICATION SHOWS HOW TO IMPROVE EVERYDAY PROGRAMS AND INCLUDES NUMEROUS ENGAGING CODE EXAMPLES TO ILLUSTRATE THE METHODS

BUILD YOUR OWN LISP

2014-10-22

DROWNING IN UNNECESSARY COMPLEXITY UNMANAGED STATE AND TANGLES OF SPAGHETTI CODE IN THE BEST TRADITION OF LISP CLOJURE GETS OUT OF YOUR WAY SO YOU CAN FOCUS ON EXPRESSING SIMPLE SOLUTIONS TO HARD PROBLEMS CLOJURE CUTS THROUGH COMPLEXITY BY PROVIDING A SET OF COMPOSABLE TOOLS IMMUTABLE DATA FUNCTIONS MACROS AND THE INTERACTIVE REPL WRITTEN BY MEMBERS OF THE CLOJURE CORE TEAM THIS BOOK IS THE ESSENTIAL DEFINITIVE GUIDE TO CLOJURE THIS NEW EDITION INCLUDES INFORMATION ON ALL THE NEWEST FEATURES OF CLOJURE SUCH AS TRANSDUCERS AND SPECS CLOJURE JOINS THE FLEXIBILITY AND AGILITY OF LISP WITH THE REACH STABILITY AND PERFORMANCE OF JAVA COMBINE CLOJURE S TOOLS FOR MAXIMUM EFFECTIVENESS AS YOU WORK WITH IMMUTABLE DATA FUNCTIONAL PROGRAMMING AND SAFE CONCURRENCY TO WRITE PROGRAMS THAT SOLVE REAL WORLD PROBLEMS START BY READING AND UNDERSTANDING CLOJURE SYNTAX AND SEE HOW CLOJURE IS EVALUATED FROM THERE FIND OUT ABOUT THE SEQUENCE ABSTRACTION WHICH COMBINES IMMUTABLE COLLECTIONS WITH FUNCTIONAL PROGRAMMING TO CREATE TRULY REUSABLE DATA TRANSFORMATION CODE CLOJURE IS A FUNCTIONAL LANGUAGE LEARN HOW TO WRITE PROGRAMS IN A FUNCTIONAL STYLE AND WHEN AND HOW TO USE RECURSION TO YOUR ADVANTAGE DISCOVER CLOJURE S UNIQUE APPROACH TO STATE AND IDENTITY TECHNIQUES FOR POLYMORPHISM AND OPEN SYSTEMS USING MULTIMETHODS AND PROTOCOLS AND HOW TO LEVERAGE CLOJURE S METAPROGRAMMING CAPABILITIES VIA MACROS FINALLY PUT ALL THE PIECES TOGETHER IN A REAL PROGRAM NEW TO THIS EDITION IS COVERAGE OF CLOJURE S SPEC LIBRARY ONE OF THE MOST INTERESTING NEW FEATURES OF CLOJURE FOR DESCRIBING BOTH DATA AND FUNCTIONS YOU CAN USE CLOJURE SPEC TO VALIDATE DATA DESTRUCTURE DATA EXPLAIN INVALID DATA AND GENERATE LARGE NUMBERS OF TESTS TO VERIFY THE CORRECTNESS OF YOUR CODE WITH THIS BOOK YOU LL LEARN HOW TO THINK IN CLOJURE AND HOW TO TAKE ADVANTAGE OF ITS COMBINED STRENGTHS TO BUILD POWERFUL PROGRAMS QUICKLY WHAT YOU NEED JAVA 6 OR HIGHER CLOJURE 1 9

SIMPLY SCHEME

1999

STRATEGIES FOR BUILDING LARGE SYSTEMS THAT CAN BE EASILY ADAPTED FOR NEW SITUATIONS WITH ONLY MINOR PROGRAMMING MODIFICATIONS TIME PRESSURES ENCOURAGE PROGRAMMERS TO WRITE CODE THAT WORKS WELL FOR A NARROW PURPOSE WITH NO ROOM TO GROW BUT THE BEST SYSTEMS ARE EVOLVABLE THEY CAN BE ADAPTED FOR NEW SITUATIONS BY ADDING CODE RATHER THAN CHANGING THE EXISTING CODE THE AUTHORS DESCRIBE TECHNIQUES THEY HAVE FOUND EFFECTIVE OVER THEIR COMBINED 100 PLUS YEARS OF PROGRAMMING EXPERIENCE THAT WILL HELP PROGRAMMERS AVOID PROGRAMMING THEMSELVES INTO CORNERS THE AUTHORS EXPLORE WAYS TO ENHANCE FLEXIBILITY BY ORGANIZING SYSTEMS USING COMBINATORS TO COMPOSE MIX AND MATCH PARTS RANGING FROM SMALL FUNCTIONS TO WHOLE ARITHMETICS WITH STANDARDIZED INTERFACES AUGMENTING DATA WITH INDEPENDENT ANNOTATION LAYERS SUCH AS UNITS OF MEASUREMENT OR PROVENANCE COMBINING INDEPENDENT PIECES OF PARTIAL INFORMATION USING UNIFICATION OR PROPAGATION SEPARATING CONTROL STRUCTURE FROM PROBLEM DOMAIN WITH DOMAIN MODELS RULE SYSTEMS AND PATTERN MATCHING PROPAGATION AND DEPENDENCY DIRECTED BACKTRACKING EXTENDING THE PROGRAMMING LANGUAGE USING DYNAMICALLY EXTENSIBLE EVALUATORS

LISP

1984

FIND A PERL PROGRAMMER AND YOU LL FIND A COPY OF PERL COOKBOOK NEARBY PERL COOKBOOK IS A COMPREHENSIVE COLLECTION OF PROBLEMS SOLUTIONS AND PRACTICAL EXAMPLES FOR ANYONE PROGRAMMING IN PERL THE BOOK CONTAINS HUNDREDS OF RIGOROUSLY REVIEWED PERL RECIPES AND THOUSANDS OF EXAMPLES RANGING FROM BRIEF ONE LINERS TO COMPLETE APPLICATIONS THE SECOND EDITION OF PERL COOKBOOK HAS BEEN FULLY UPDATED FOR PERL 5 8 WITH EXTENSIVE CHANGES FOR UNICODE SUPPORT I O LAYERS MOD PERL AND NEW TECHNOLOGIES THAT HAVE EMERGED SINCE THE PREVIOUS EDITION OF THE BOOK RECIPES HAVE BEEN UPDATED TO INCLUDE THE LATEST MODULES NEW RECIPES HAVE BEEN ADDED TO EVERY CHAPTER OF THE BOOK AND SOME CHAPTERS HAVE ALMOST DOUBLED IN SIZE COVERED TOPIC AREAS INCLUDE MANIPULATING STRINGS NUMBERS DATES ARRAYS AND HASHES PATTERN MATCHING AND TEXT SUBSTITUTIONS REFERENCES DATA STRUCTURES OBJECTS AND CLASSES SIGNALS AND EXCEPTIONS SCREEN ADDRESSING MENUS AND GRAPHICAL APPLICATIONS MANAGING OTHER PROCESSES WRITING SECURE SCRIPTS CLIENT SERVER PROGRAMMING INTERNET APPLICATIONS PROGRAMMING WITH MAIL NEWS FTP AND TELNET CGI AND MOD PERL PROGRAMMING PROGRAMMING SINCE ITS FIRST RELEASE IN 1998 PERL COOKBOOK HAS EARNED ITS PLACE IN THE LIBRARIES OF SERIOUS PERL USERS OF ALL LEVELS OF EXPERTISE BY PROVIDING PRACTICAL ANSWERS CODE EXAMPLES AND MINI TUTORIALS ADDRESSING THE CHALLENGES THAT PROGRAMMERS FACE NOW THE SECOND EDITION OF THIS BESTSELLING BOOK IS READY TO EARN ITS PLACE AMONG THE RANKS OF FAVORITE PERL BOOKS AS WELL WHETHER YOU RE A NOVICE OR VETERAN PERL PROGRAMMER YOU LL FIND PERL COOKBOOK 2ND EDITION TO BE ONE OF THE MOST USEFUL BOOKS ON PERL AVAILABLE ITS COMFORTABLE DISCUSSION STYLE AND ACCURATE ATTENTION TO DETAIL COVER JUST ABOUT ANY TOPIC YOU D WANT TO KNOW ABOUT YOU CAN GET BY WITHOUT HAVING THIS BOOK IN YOUR LIBRARY BUT ONCE YOU VE TRIED A FEW OF THE RECIPES YOU WON T WANT TO

CODE READING

2003

MOORE S LAW HAS CRASHED PEAK OIL HAS HIT COMPUTING IS NO LONGER CHEAP AND IS CONTROLLED BY THE FEW ALAN GREGOIRE SPENDS HIS DAYS SQUEEZING MINUTE OPTIMIZATIONS OUT OF CODE UNTIL AN UNEXPECTED BUG LEADS HIM INTO A WORLD OF UNDERGROUND HACKERS BENT ON CHANGING THE SYSTEM

HIGHER-ORDER PERL

2005-03-31

SUMMARY REDIS IN ACTION INTRODUCES REDIS AND WALKS YOU THROUGH EXAMPLES THAT DEMONSTRATE HOW TO USE IT EFFECTIVELY YOU LL BEGIN BY GETTING REDIS SET UP PROPERLY AND THEN EXPLORING THE KEY VALUE MODEL THEN YOU LL DIVE INTO REAL USE CASES INCLUDING SIMPLE CACHING DISTRIBUTED AD TARGETING AND MORE YOULL LEARN HOW TO SCALE REDIS FROM SMALL JORS TO MASSIVE DATASETS EXPERIENCED DEVELOPERS WILL APPRECIATE CHAPTERS ON CLUSTERING AND INTERNAL SCRIPTING TO MAKE REDIS EASIER TO USE ABOUT THE TECHNOLOGY WHEN YOU NEED NEAR REAL TIME ACCESS TO A FAST MOVING DATA STREAM KEY VALUE STORES LIKE REDIS ARE THE WAY TO GO REDIS EXPANDS ON THE KEY VALUE PATTERN BY ACCEPTING A WIDE VARIETY OF DATA TYPES INCLUDING HASHES STRINGS LISTS AND OTHER STRUCTURES IT PROVIDES LIGHTNING FAST OPERATIONS ON IN MEMORY DATASETS AND ALSO MAKES IT EASY TO PERSIST TO DISK ON THE FLY PLUS IT S FREE AND OPEN SOURCE ABOUT THIS BOOK REDIS IN ACTION INTRODUCES REDIS AND THE KEY VALUE MODEL YOU LL QUICKLY DIVE INTO REAL USE CASES INCLUDING SIMPLE CACHING DISTRIBUTED AD TARGETING AND MORE YOU LL LEARN HOW TO SCALE REDIS FROM SMALL IOBS TO MASSIVE DATASETS AND DISCOVER HOW TO INTEGRATE WITH TRADITIONAL RDBMS OR OTHER NOSQL STORES EXPERIENCED DEVELOPERS WILL APPRECIATE THE IN DEPTH CHAPTERS ON CLUSTERING AND INTERNAL SCRIPTING WRITTEN FOR DEVELOPERS FAMILIAR WITH DATABASE CONCEPTS NO PRIOR EXPOSURE TO NOSQL DATABASE CONCEPTS NOR TO REDIS ITSELF IS REQUIRED APPROPRIATE FOR SYSTEMS ADMINISTRATORS COMFORTABLE WITH PROGRAMMING PURCHASE OF THE PRINT BOOK INCLUDES A FREE EBOOK IN PDF KINDLE AND EPUB FORMATS FROM MANNING PUBLICATIONS WHAT S INSIDE REDIS FROM THE GROUND UP PREPROCESSING REAL TIME DATA MANAGING IN MEMORY DATASETS PUB SUB AND CONFIGURATION PERSISTING TO DISK ABOUT THE AUTHOR DR JOSIAH L CARLSON IS A SEASONED DATABASE PROFESSIONAL AND AN ACTIVE CONTRIBUTOR TO THE REDIS COMMUNITY TABLE OF CONTENTS PART] GETTING STARTED GETTING TO KNOW REDIS ANATOMY OF A REDIS WEB APPLICATION PART 2 CORE CONCEPTS COMMANDS IN REDIS KEEPING DATA SAFE AND ENSURING PERFORMANCE USING REDIS FOR APPLICATION SUPPORT APPLICATION COMPONENTS IN REDIS SEARCH BASED APPLICATIONS BUILDING A SIMPLE SOCIAL NETWORK PART 3 NEXT STEPS REDUCING MEMORY USE SCALING REDIS SCRIPTING REDIS WITH LUA

Programming Clojure

2018-02-23

IN THIS INTERNATIONAL COLLECTION OF PAPERS THERE IS A WEALTH OF KNOWLEDGE ON ARTIFICIAL INTELLIGENCE AI AND COGNITIVE SCIENCE CS TECHNIQUES APPLIED TO THE PROBLEM OF PROVIDING HELP SYSTEMS MAINLY FOR THE UNIX OPERATING SYSTEM THE RESEARCH DESCRIBED HERE INVOLVES THE REPRESENTATION OF TECHNICAL COMPUTER CONCEPTS BUT ALSO THE REPRESENTATION OF HOW USERS CONCEPTUALISE SUCH CONCEPTS THE COLLECTION LOOKS AT COMPUTATIONAL MODELS AND SYSTEMS SUCH AS UC YUCCA AND OSCON PROGRAMMED IN LANGUAGES SUCH AS LISP PROLOG OPS 5 AND C WHICH HAVE BEEN DEVELOPED TO PROVIDE UNIX HELP THESE SYSTEMS RANGE FROM BEING MENU BASED TO ONES WITH NATURAL LANGUAGE INTERFACES SOME PROVIDING ACTIVE HELP INTERVENING WHEN THEY BELIEVE THE USER TO HAVE MISCONCEPTIONS AND SOME BASED ON EMPIRICAL STUDIES OF WHAT USERS ACTUALLY DO WHILE USING UNIX FURTHER PAPERS INVESTIGATE PLANNING AND KNOWLEDGE REPRESENTATION WHERE THE FOCUS IS ON DISCOVERING WHAT THE USER WANTS TO DO AND FIGURING OUT A WAY TO DO IT AS WELL AS REPRESENTING THE KNOWLEDGE NEEDED TO DO SO THERE IS A SIGNIFICANT FOCUS ON NATURAL LANGUAGE DIALOGUE WHERE CONSULTATION SYSTEMS CAN BECOME ACTIVE INCORPORATING USER MODFELLING NATURAL LANGUAGE GENERATION AND PLAN RECOGNITION MODELLING METAPHORS AND USERS MISTAKEN BELIEFS MUCH CAN BE LEARNED FROM SEEING HOW AI AND CS TECHNIQUES CAN BE INVESTIGATED IN DEPTH WHILE BEING APPLIED TO A REAL TEST BED DOMAIN SUCH AS HELP ON UNIX

SOFTWARE DESIGN FOR FLEXIBILITY

2021-03-09

THE AUTHORS INTRODUCE THIS NEW APPROACH TO PROGRAMMING LANGUAGE DESIGN DESCRIBE ITS EVOLUTION AND DESIGN PRINCIPLES AND PRESENT A FORMAL SPECIFICATION OF A METAOBJECT PROTOCOL FOR CLOS THE CLOS METAOBJECT PROTOCOL IS AN ELEGANT HIGH PERFORMANCE EXTENSION TO THE COMMONLISP OBJECT SYSTEM THE AUTHORS WHO DEVELOPED THE METAOBJECT PROTOCOL AND WHO WERE AMONG THE GROUP THAT DEVELOPED CLOS INTRODUCE THIS NEW APPROACH TO PROGRAMMING LANGUAGE DESIGN DESCRIBE ITS EVOLUTION AND DESIGN PRINCIPLES AND PRESENT A FORMAL SPECIFICATION OF A METAOBJECT PROTOCOL FOR CLOS KICZALES DES RIVI? RES AND BOBROW SHOW THAT THE ART OF METAOBJECT PROTOCOL DESIGN LIES IN CREATING A SYNTHETIC COMBINATION OF OBJECT ORIENTED AND REFLECTIVE TECHNIQUES THAT CAN BE APPLIED UNDER EXISTING SOFTWARE ENGINEERING CONSIDERATIONS TO YIELD A NEW APPROACH TO PROGRAMMING LANGUAGE DESIGN THAT MEETS A BROAD SET OF DESIGN CRITERIA ONE OF THE MAJOR BENEFITS OF INCLUDING THE METAOBJECT PROTOCOL IN PROGRAMMING LANGUAGE DESIGN THAT MEETS A BROAD SET OF DESIGN CRITERIA ONE OF THE MAJOR BENEFITS OF INCLUDING THE METAOBJECT PROTOCOL IN PROGRAMMING LANGUAGES IS THAT IT ALLOWS USERS TO ADJUST THE LANGUAGE TO BETTER SUIT THEIR NEEDS METAOBJECT PROTOCOLS ALSO DISPROVE THE ADAGE THAT ADDING MORE FLEXIBILITY TO A PROGRAMMING LANGUAGE REDUCES ITS PERFORMANCE IN PRESENTING THE PRINCIPLES OF METAOBJECT PROTOCOLS THE AUTHORS WORK WITH ACTUAL CODE FOR A SIMPLIFIED IMPLEMENTATION OF CLOS AND ITS METAOBJECT PROTOCOL PROVIDING AN OPPORTUNITY FOR THE READER TO GAIN HANDS ON EXPERIENCE WITH THE DESIGN PROCESS THEY ALSO INCLUDE A NUMBER OF EXERCISES THAT ADDRESS IMPORTANT CONCERNS AND OPEN ISSUES GREGOR KICZALES AND JIM DES RIVI? RES ARE MEMBERS OF THE RESEARCH STAFF AND DANIEL BOBROW IS A RESEARCH FELLOW IN THE SYSTEM SCIENCES LABORATORY AT XEROX PALO ALTO RESEARCH CENTER

Perl Cookbook

2003-08-21

FOR WEEKS MONTHS NAY FROM THE VERY MOMENT YOU WERE BORN YOU VE FELT IT CALLING TO YOU AT LONG LAST YOU LL BE UNITED WITH THE PROGRAMMING LANGUAGE YOU VE BEEN LONGING FOR CLOJURE AS A LISP STYLE FUNCTIONAL PROGRAMMING LANGUAGE CLOJURE LETS YOU WRITE ROBUST AND ELEGANT CODE AND BECAUSE IT RUNS ON THE JAVA VIRTUAL MACHINE YOU CAN TAKE ADVANTAGE OF THE VAST JAVA ECOSYSTEM CLOJURE FOR THE BRAVE AND TRUE OFFERS A DESSERT FIRST APPROACH YOU LL START PLAYING WITH REAL PROGRAMS IMMEDIATELY AS YOU STEADILY ACCLIMATE TO THE ABSTRACT BUT POWERFUL FEATURES OF LISP AND FUNCTIONAL PROGRAMMING INSIDE YOU LL FIND AN OFFBEAT PRACTICAL GUIDE TO CLOJURE FILLED WITH QUIRKY SAMPLE PROGRAMS THAT CATCH CHEESE THIEVES AND TRACK GLITTERY VAMPIRES LEARN HOW TO WIELD CLOJURE S CORE FUNCTIONS USE EMACS FOR CLOJURE DEVELOPMENT WRITE MACROS TO MODIFY CLOJURE ITSELF USE CLOJURE S TOOLS TO SIMPLIFY CONCURRENCY AND PARALLEL PROGRAMMING CLOJURE FOR THE BRAVE AND TRUE ASSUMES NO PRIOR EXPERIENCE WITH CLOJURE THE JAVA VIRTUAL MACHINE OR FUNCTIONAL PROGRAMMING ARE YOU READY BRAVE READER TO MEET YOUR TRUE DESTINY GRAB YOUR BEST PAIR OF PARENTHESES YOU RE ABOUT TO EMBARK ON AN EPIC JOURNEY INTO THE WORLD OF CLOJURE

THE GRID

2017-06-09

THE DEFACTO STANDARD A MUST HAVE FOR ALL LISP PROGRAMMERS IN THIS GREATLY EXPANDED EDITION OF THE DEFACTO STANDARD YOU LL LEARN ABOUT THE NEARLY 200 CHANGES ALREADY MADE SINCE ORIGINAL PUBLICATION AND FIND OUT ABOUT GRAY AREAS LIKELY TO BE REVISED LATER WRITTEN BY THE VICE CHAIRMAN OF X3J13 THE ANSI COMMITTEE RESPONSIBLE FOR THE STANDARDIZATION OF COMMON LISP AND CO DEVELOPER OF THE LANGUAGE ITSELF THE NEW EDITION CONTAINS THE ENTIRE TEXT OF THE FIRST EDITION PLUS SIX COMPLETELY NEW CHAPTERS THEY COVER CLOS THE COMMON LISP OBJECT SYSTEM WITH NEW FEATURES TO SUPPORT FUNCTION OVERLOADING AND OBJECT ORIENTED PROGRAMMING PLUS COMPLETE TECHNICAL SPECIFICATIONS LOOPS A POWERFUL CONTROL STRUCTURE FOR MULTIPLE VARIABLES CONDITIONS A GENERALIZATION OF THE ERROR SIGNALING MECHANISM SERIES AND GENERATORS PLUS OTHER SUBJECTS NOT PART OF THE ANSI STANDARDS BUT OF INTEREST TO PROFESSIONAL PROGRAMMERS THROUGHOUT YOU LL FIND FRESH EXAMPLES ADDITIONAL CLARIFICATIONS WARNINGS AND TIPS ALL PRESENTED WITH THE AUTHOR S CUSTOMARY VIGOR AND WIT

REDIS IN ACTION

2013-06-17

THIS BOOK IS AN INTRODUCTION TO THE CLOS MODEL OF OBJECT ORIENTED PROGRAMMING CLOS THE COMMON LISP OBJECT SYSTEM IS A NEWLY DESIGNED OBJECT ORIENTED PROGRAMMING LANGUAGE THAT HAS EVOLVED AS A STANDARD FROM VARIOUS OBJECT ORIENTED EXTENSIONS OF THE BASIC LISP LANGUAGE THE LANGUAGE DEFINITION OF CLOS COMPRISES A SET OF TOOLS FOR DEVELOPING OBJECT ORIENTED PROGRAMS IN COMMON LISP THE BOOK SERVES TWO PURPOSES IT IS A PRACTICAL GUIDE TO CLOS PROGRAMMING AND STANDS AS A TUTORIAL TEACHING OBJECT ORIENTED TECHNIQUES FOR SOFTWARE DESIGN AND DEVELOPMENT

INTELLIGENT HELP SYSTEMS FOR UNIX

2012-12-06

The Art of the Metaobject Protocol

1991-07-30

CLOJURE FOR THE BRAVE AND TRUE

2015-10-15

COMMON LISP

1990

Object-oriented Programming in Common LISP

1989

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