# Tcl Tk 8 5 Programming Cookbook Wheeler Bert

Tcl/TkPython and Tkinter ProgrammingRed Hat Linux SecretsTcl/Tk Pocket ReferenceThe World of Scripting LanguagesProceedings of IEEE Singapore International Conference on Networks/International Conference on Information Engineering 1995Graphical Applications with Tcl and TkTcl/Tk in a NutshellThe Tcl Programming LanguageTcl and the Tk ToolkitEssential Open Source ToolsetTcl/Tk ToolsProceedings of the Annual Tcl/Tk ConferenceEssential Open Source ToolsetSys AdminPractical Programming in Tcl/TkTcl and the Tk ToolkitPractical Programming in Tcl and TkRexx Programmer's ReferenceProceedings of the Annual Tcl/Tk WorkshopClean PythonTcl/Tk for ProgrammersTcl/Tk 8.5 Programming CookbookPractical Programming in Tcl/TkTcl/TkPerl 5 Interactive CourseProceedings of the 17'th Annual Tcl/Tk ConferenceCGI Programming with TclProgramming in Python 3Tcl/Tk Programmer's ReferenceWeb Development with Tcl/Tk 8.1Effective Tcl/Tk ProgrammingEffective Tcl/Tk ProgrammingMinimal PerlProgramming LanguagesTcL Scripting for Cisco IOSProceedings of the USENIX Tcl/Tk ConferenceExploring ExpectTcl 8.5 Network ProgrammingTcl/Tk For Dummies

## Tcl/Tk

Presents tools and environments freely available and helpful to programmers working in a UNIX-like environment, such as JUnit, DEJAGNU, GDB, DDD, and Bugzilla for testing and debugging; version control with CVS, DIFF, and PATCH; processing input with LEX and YACC; software construction with MAKE, ANT, and AUTOCONF; and integrated environments such as Eclipse. Original. (Intermediate)

## Python and Tkinter Programming

In just a few chapters you will learn about Tcl features that allow you to isolate and protect your code from being damaged in large applications. You will even learn how to extend the language itself. Tcl/Tk: A Developer's Guide clearly discusses development tools, proven techniques, and existing extensions. It shows how to use Tcl/Tk effectively and provides many code examples. This fully revised new edition is the complete resource for computer professionals, from systems administrators to programmers. It covers versions 7.4 to 8.4 and includes a CD-ROM containing the interpreters, libraries, and tutorials to get you started quickly. Additional materials in the book include case studies and discussions of techniques for the advanced user. On the CD-ROM *Distributions for Tcl 8.3 and 8.4 for Linux, Solaris, Macintosh, and Windows. *A copy of ActiveTcl from ActiveState. *The latest release of TclTutor. *How-to's and tutorials as well as copies of all the tools discussed in the book.

## Red Hat Linux Secrets

No-nonsense and practical, yet with wit and charm. A joy to read."" -Dan Sanderson, Software Developer, Amazon.com ""Shows style, not just facts-valuable."" -Brian Downs, former Training Director, Lucent Technologies ""Brilliant, never tedious-highly recommended!"" -Jon Allen, Maintainer of perldoc.perl.org ""You could have chosen no better primer than this book."" -Damian Conway, from the Foreword Perl is a complex language that can be difficult to master. Perl advocates boast that ""There's More Than One Way To Do It,"" but do you really want to learn several ways of saying the same thing to a computer? To make Perl more accessible, Dr. Tim Maher has over the years designed and taught an essential subset of the language that is smaller, yet practical and powerful. With this engaging book you can now benefit from ""Minimal Perl,"" even if all you know about Unix is grep. You will learn how to write simple Perl commands-many just one-liners-that go far beyond the limitations of Unix utilities, and those of Linux, MacOS/X, etc. And you'll acquire the more advanced Perl skills used in scripts by capitalizing on your knowledge of related Shell resources. Sprinkled throughout are many Unix-specific Perl tips. This book is especially suitable for system administrators, webmasters, and software developers.

## Tcl/Tk Pocket Reference

The Tcl Programming Language is a comprehensive guide to the current version (8.6) of this immensely flexible and versatilelanguage. Starting with the basic features, it expands its scope toinclude the more advanced concepts, facilities and programming idiomsfrom which the language derives its power. Begin with the basics of Tcl syntax and commands for operating ondata. Get acquainted with the flexible and uniform execution model thatenables metaprogramming, custom control structures etc. Learn to modularize your code with namespaces, object-orienteddesign and packages. See how intrinsic support for Unicode and encodings makes it abreeze to localize your applications. Become conversant with the integrated event loop and how itfacilitates efficient asynchronous I/O models and the reactive styleof programming. Delve into Tcl's sophisticated I/O framework and write your ownreflected channels, transforms and virtual file systems. Understand the built-in facilities for inter-process communicationusing pipes or the network. See how concurrent programming facilities like coroutines andthreads can simplify your code and make it more performant. Learn how to secure your application through the use of safeinterpreters for sandboxing. Interact with databases through the Tcl Database Connectivityinterface. Discover how software distribution and installation headaches areeliminated with starkits and single file deployment. The breadth of coverage and numerous examples will familiarizenewcomers to every aspect of Tcl programming. At the same time, thedepth and level of detail, and an exhaustive index, make The TclProgramming Language a valuable reference in every Tcl programmer's library.

## The World of Scripting Languages

## Proceedings of IEEE Singapore International Conference on Networks/International Conference on Information Engineering 1995

Just what you need -- another programming language that promises to transform your Web site into an interactive multimedia powerhouse. But before you roll your eyes, consider this: Tcl/Tk, the new scripting language from the folks who gave us Java, not only adds interactivity and multimedia to Web pages, but it's also easy to use -- even for non-programmers. And Tcl/Tk For Dummies makes easy-to-use even easier. A practical, comprehensive reference, Tcl/Tk For Dummies introduces you to the language and what you can do with it. Authors Tim Webster and Alex Francis quickly get you up to speed writing your own tclets, compact programs that run within Web pages viewed in the Netscape Navigator or Microsoft Internet Explorer Web browsing programs. The authors spell out the language's simple syntax and present the commands, procedures, functions, variables, and other elements that make up Tcl/Tk. They also show you how to use widgets, convenient, ready-to-use components that you can add to your Tcl/Tk programs. In addition, Tcl/Tk For Dummies provides hands-on information on how to do things like Develop useful applications that run within a Web browser as if they were traditional, stand-alone programs running under a regular operating system Write platform-independent scripts that run on Windows, Mac OS, UNIX, and even on BeOS platforms Create animation and games to add value and fun to Web pages Improve your Web server's performance by shifting the burden from server-side CGI scripts to client-side Tcl/Tk scripts Plus, the Tcl/Tk For Dummies CD-ROM includes the Mac and Windows Tcl/Tk 8.0 development software with Wish 8.0, and HTML editor, and plenty of sample code from the book.

## Graphical Applications with Tcl and Tk

Thousands of professionals have discovered that Tcl is the quickest, easiest way to accomplish a wide variety of programming tasks. This book is designed to help them extend the power of Tcl to the Web, using CGI--the Internet standard for interfacing with external applications and data. Includes a 50-page Tcl quick-start reference.

## Tcl/Tk in a Nutshell

The Tcl language and Tk graphical toolkit are simple and powerful building blocks for custom applications. The Tcl/Tk combination is increasingly popular because it lets you produce sophisticated graphical interfaces with a few easy commands, develop and change scripts quickly, and conveniently tie together existing utilities or programming libraries.One of the attractive features of Tcl/Tk is the wide variety of commands, many offering a wealth of options. Most of the things you'd like to do have been anticipated by the language's creator, John Ousterhout, or one of the developers of

Tcl/Tk's many powerful extensions. Thus, you'll find that a command or option probably exists to provide just what you need.And that's why it's valuable to have a quick reference that briefly describes every command and option in the core Tcl/Tk distribution as well as the most popular extensions. Keep this book on your desk as you write scripts, and you'll be able to find almost instantly the particular option you need.Most chapters consist of alphabetical listings. Since Tk and mega-widget packages break down commands by widget, the chapters on these topics are organized by widget along with a section of core commands where appropriate. Contents include: Core Tcl and Tk commands and Tk widgets C interface (prototypes) Expect [incr Tcl] and [incr Tk] Tix TclX BLT Oratcl, SybTcl, and Tclodbc

## The Tcl Programming Language

You need a graphical user interface, and it needs to run on multiple platforms. You don't have much time, and you're not a wizard with X/Motif, the Win32 GUI, or the Mac GUI. The project seems impossible, but with Tcl/Tk it's simple and fun. The Tcl scripting language and the Tk toolkit create a powerful programming environment for building graphical user interfaces. With two lines of code you can create a simple button; with two hundred lines of code, a desktop calculator; and with a thousand lines of code, an industrial-strength groupware calendar and appointment minder. Your applications run on all of the major platforms: UNIX, Windows 95/NT, and Macintosh. You can even embed your programs in a Web page to make them available online. Mark Harrison and Michael McLennan, two noted Tcl/Tk experts, combine their extensive experience in this practical programming guide. It is ideal for developers who are acquainted with the basics of Tcl/Tk and are now moving on to build real applications. Effective Tcl/Tk Programming shows you how to build Tcl/Tk applications effectively and efficiently through plenty of real-world advice. It clarifies some of the more powerful aspects of Tcl/Tk, such as the packer, the canvas widget, and binding tags. The authors describe valuable design strategies and coding techniques that will make your Tcl/Tk projects successful. You will learn how to: Create interactive displays with the canvas widget Create customized editors with the text widget Create new geometry managers, like tabbed notebooks or paned windows Implement client/server architectures Handle data structures Interface with existing applications Package Tcl/Tk code into reusable libraries Deliver Tcl/Tk applications that are easy to configure and install Embed applications in a Web page Build applications that will run on multiple platforms Throughout the book, the authors develop numerous applications and a library of reusable components. Learn from their approach, follow their strategies, and steal their code for your own applications! But don't bother retyping all of the examples. 0201634740B04062001

## Tcl and the Tk Toolkit

This introduction to Tcl/Tk bridges the gaps between introductions, comprehensive manuals, and collections of scripts that solve particular problems. There are over 200 exercises with solutions for both Unix and Windows platforms. Tcl/Tk for

Programmers introduces high-level Tcl/Tk scripting language to experienced programmers with either Unix or Windows backgrounds. It includes a short introduction to TCP/IP, introductions on writing client-side scripts and GUI interfaces as well as integrating scripts with C/C++. In addition to covering version 8.0/8.0, the book describes the major differences between version 8.0/8.0, 7.6/4.2, and the experimental alpha version 8.1/8.1. Zimmer has extensive knowledge of Tcl/Tk programming and currently runs a consulting and training company based on his experience.

## Essential Open Source Toolset

## Tcl/Tk Tools

Practical Programming in Tcl/Tk, 4th edition Authoritative coverage of every Tcl and Tk command in the core toolkits State-of-the-art Tk GUI coverage for Tcl, Perl, Python, and Ruby developers Covers all key Tcl 8.4 enhancements: VFS, internationalization and performance improvements, new widgets, and much more Covers multi-threaded Tcl applications and Starkits, a revolutionary way to package and deploy Tcl applications The world's #1 guide to Tcl/Tk has been thoroughly updated to reflect Tcl/Tk8.4's powerful improvements in functionality, flexibility, and performance!Brent Welch, Ken Jones, and Jeffrey Hobbs, three of the world's leading Tcl/Tk experts, cover every facet of Tcl/Tk programming, including cross-platform scripting and GUI development, networking, enterprise application integration, and much more.Coverage includes: Systematic explanations and sample code for all Tcl/Tk 8.4 core commands Complete Tk GUI development guidance--perfect for developers working with Perl, Python, or Ruby Insider's insights into Tcl 8.4's key enhancements: VFS layer, internationalized font/character set support, new widgets, and more Definitive coverage of TclHttpd web server--written by its creator New ways to leverage Tcl/Tk 8.4's major performance improvements Advanced coverage: threading, Safe Tcl, Tcl script library, regular expressions, and namespaces Whether you1re upgrading to Tcl/Tk 8.4, or building GUIs for applicationscreated with other languages, or just searching for a better cross-platformscripting solution, Practical Programming in Tcl and Tk, Fourth Editiondelivers all you need to get results!

## Proceedings of the Annual Tcl/Tk Conference

In a fully revised third edition, Welch covers new features and functionality of Tcl/Tk 8.1. CD includes a copy of Tel Web Server, Tel software and all code examples from the book.

## Essential Open Source Toolset

Practical Python 3 for experienced developers: use the right idioms, techniques, and features to write great code * *Written from a completely 'Python 3' point of view: teaches best practices for making the most of today's newest version of Python. *Designed to help developers get productive fast then learn how to write any program, use any library, create any library module. *Includes expert guidance on migrating Python 2 code to Python 3. Around the world, programmers appreciate Python for its simplicity, power, expressiveness, and the sheer pleasure of writing Python code. Python 3.1 is the newest and best version of the language yet: more convenient, more consistent, and easier to use. Mark Summerfield demonstrates how to write code that takes full advantage of the latest Python 3 features and idioms. Programming in Python 3, 2/e, brings together all the knowledge needed to write programs, use any library, and even create new library modules. The book teaches every aspect of the Python 3 language. It covers all the built-in functionality, as well as key components of Python's standard library. Structured so readers can write Python programs from chapter 1, each subsequent chapter provides further depth and broader coverage. Two new chapters have been added to this edition increasing the coverage to include parsing, debugging, testing, and profiling. Readers will master Python procedural and object-oriented techniques; creation of custom modules and packages; writing and reading files; multithreading; networking; database programming; GUIs; regular expressions; application debugging, testing, and profiling; and more. Detailed appendices include coverage of migrating applications from Python 2 to Python 3, plus a complete language reference. All sample code has been tested with the final version of Python 3 on Windows, Linux, and Mac OS X.

## Sys Admin

This book includes full documentation for Tkinter, and also offers extensive examples for many real-world Python/Tkinter applications that will give programmers a quick start on their own projects.

## Practical Programming in Tcl/Tk

Learn how to create cross-platform graphical applications with the powerful Tcl scripting language for UNIX and Windows and the Tk toolkit. The CD-ROM contains executable Tcl for Windows, source code for the Windows, UNIX and Mac versions of Tcl, and Tcl contributed freeware.

## Tcl and the Tk Toolkit

## Practical Programming in Tcl and Tk

A guide to building and modifying Tcl scripts to automate network administration tasks Streamline Cisco network administration and save time with Tcl scripting Cisco networking professionals are under relentless pressure to accomplish more, faster, and with fewer resources. The best way to meet this challenge is to automate mundane or repetitive tasks wherever possible. In this book, three Cisco experts show you how to use Tcl scripting for Cisco IOS devices to do just that. You'll learn easy techniques for creating, using, and modifying Tcl scripts that run directly on Cisco network devices from the Cisco IOS command line. The authors first teach basic Tcl commands and concepts for capturing and manipulating data and for querying or controlling Cisco equipment. Building on these core skills, they show you how to write scripts that automate and streamline many common IOS configuration, monitoring, and problem-solving tasks. The authors walk through the entire script development process, including planning and flowcharting what you want to accomplish, formatting your code, adding comments, and troubleshooting script errors. They also present many downloadable sample scripts, along with practical guidance for adapting them to your own environment. Whatever your role in managing, monitoring, or securing Cisco IOS networks and equipment, this book will help you get the job done more rapidly and efficiently. Automate routine administration tasks you've always performed manually Instantly collect and modify IOS router configurations and other data Write Syslog scripts to document failures, monitor network health, collect statistics, and send alarm messages Implement automated network performance measurement using IP SLA Use the Embedded Event Manager's event detectors, server, and policies to customize device operation Trigger preplanned actions to correct problems as they arise Simplify policy management using the Tcl script refresh feature Protect Tcl script security with digital signatures and PKI Understand how Tcl functions within the Cisco IOS environment Master Tcl syntax and commands through hands-on practice Learn best scripting practices through expert examples Quickly modify this book's examples for your own environment This book is part of the Networking Technology Series from Cisco Press®, which offers networking professionals valuable information for constructing efficient networks, understanding new technologies, and building successful careers.

## Rexx Programmer's Reference

Coverage includes all the basic Tcl language elements, Tk commands, widgets and options. Author is a recgonized source of Tcl scripting in the Tcl community. Author provides details of free Tcl products, what the extensions do, and how best to use them. "Programmer's Tip" text boxes showcase author expertise and provide recommended approaches to different situations. Convenient packaging provides powerful, succinct, at-your-fingertip references for all levels of Tcl programmers.

## Proceedings of the Annual Tcl/Tk Workshop

Machine generated contents note: Chapter 1: Tcl/Tk Features Chapter 2: The Mechanics of Using the Tcl and Tk Interpreters

Chapter 3: Introduction to the Tcl Language Chapter 4: File System, Disk I/O and Sockets Chapter 5: Using Strings and Lists Chapter 6: Basic list, array and dict Chapter 7: Advanced List, array and dict Chapter 8: Procedure Techniques Chapter 9: Namespaces Chapter 10: Basic TclOO Chapter 11: Advanced TclOO Chapter 12: Packages and modules Chapter 13: Introduction to Tk Graphics Chapter 14: Overview of the canvas Widget Chapter 15: The text widget and htmllib Chapter 16: Themed Widgets Chapter 17: Tk Megawidgets Chapter 18: Writing a Tcl Extension Chapter 19: Extensions and Packages Chapter 20: Programming Tools Chapter 21: Debugging and Optimization techniques Chapter 22: Tips and Techniques .

## Clean Python

This book describes a collection of extensions, tools, and applications that have played an essential role in the success of the Tcl scripting language and the Tk toolkit. Both packages are suited to a wide range of tasks, from serving as an embedded control language to controlling NASA's most advanced spacecraft.

## Tcl/Tk for Programmers

### Tcl/Tk 8.5 Programming Cookbook

John K. Ousterhout's Definitive Introduction to Tcl/Tk–Now Fully Updated for Tcl/Tk 8.5 Tcl and the Tk Toolkit, Second Edition, is the fastest way for newcomers to master Tcl/Tk and is the most authoritative resource for experienced programmers seeking to gain from Tcl/Tk 8.5's powerful enhancements. Written by Tcl/Tk creator John K. Ousterhout and top Tcl/Tk trainer Ken Jones, this updated volume provides the same extraordinary clarity and careful organization that made the first edition the world's number one Tcl/Tk tutorial. Part I introduces Tcl/Tk through simple scripts that demonstrate its value and offer a flavor of the Tcl/Tk scripting experience. The authors then present detailed, practical guidance on every feature necessary to build effective, efficient production applications–including variables, expressions, strings, lists, dictionaries, control flow, procedures, namespaces, file and directory management, interprocess communication, error and exception handling, creating and using libraries, and more. Part II turns to the Tk extension and Tk 8.5's new themed widgets, showing how to organize sophisticated user interface elements into modern GUI applications for Tcl. Part III presents incomparable coverage of Tcl's C functions, which are used to create new commands and packages and to integrate Tcl with existing C software–thereby leveraging Tcl's simplicity while accessing C libraries or executing performance-intensive tasks. Throughout, the authors illuminate all of Tcl/Tk 8.5's newest, most powerful improvements. You'll learn how to use new Starkits and Starpacks to distribute run-time environments and applications through a single file; how to take full advantage of the new virtual file system support to treat entities such as zip archives and HTTP sites as

mountable file systems; and more. From basic syntax to simple Tcl commands, user interface development to C integration, this fully updated classic covers it all. Whether you're using Tcl/Tk to automate system/network administration, streamline testing, control hardware, or even build desktop or Web applications, this is the one Tcl/Tk book you'll always turn to for answers.

## Practical Programming in Tcl/Tk

This important work offers the most comprehensive and up-to-date account of the Orthodox Church available, providing a detailed account of its historical development, as well as exploring Orthodox theology and culture Written by one of the leading Orthodox historians and theologians in the English-speaking world Offers an in-depth engagement with the issues surrounding Orthodoxy's relationship to the modern world, including political, cultural and ethical debates Considers the belief tradition, spirituality, liturgical diversity, and Biblical heritage of the Eastern Churches; their endurance of oppressions and totalitarianisms; and their contemporary need to rediscover their voice and confidence in a new world-order Recipient of a CHOICE Outstanding Academic Title for 2009 award

## Tcl/Tk

Explores the use of scripting languages in the development of graphical user interfaces and other application domains, covering Perl V, Tcl, World Basic, Java Script, Visual Basic, and VB Script.

## Perl 5 Interactive Course

Programming Languages: Principles and Paradigms by Allen Tucker and Robert Noonan is an exciting first edition for the programming languages course. The text covers all of the major design topics and language paradigms in a coherent and modern fashion. Programming Languages: Principles and Paradigms gives a complete, hands-on treatment of principles that uses formal grammar, type system and denotational semantics along with presenting and contrasting the major programming paradigms. The book integrates its coverage of formal semantics into its coverage of major language design topics and programming paradigms with integrated coverage of formal semantics. This integration is, in part, accomplished through the use of a small imperative language, which the authors call "Jay." Additionally, this book focuses on one language per paradigm (except for functional programming, where both Scheme and Haskell are used). This allows for a deeper understanding of the language paradigm, rather than a survey of all the languages that are part of it. This book also discusses two modern programming paradigms, event-driven programming and concurrent programming.

## Proceedings of the 17'th Annual Tcl/Tk Conference

## CGI Programming with Tcl

## Programming in Python 3

The updated edition covers Linux commands, installation, customizing, maximizing hardware, dial-up networking, and using Linux as a work-group server or Internet host

## Tcl/Tk Programmer's Reference

You need a graphical user interface, and it needs to run on multiple platforms. You don't have much time, and you're not a wizard with X/Motif, the Win32 GUI, or the Mac GUI. The project seems impossible, but with Tcl/Tk it's simple and fun. The Tcl scripting language and the Tk toolkit create a powerful programming environment for building graphical user interfaces. With two lines of code you can create a simple button; with two hundred lines of code, a desktop calculator; and with a thousand lines of code, an industrial-strength groupware calendar and appointment minder. Your applications run on all of the major platforms: UNIX, Windows 95/NT, and Macintosh. You can even embed your programs in a Web page to make them available online. Mark Harrison and Michael McLennan, two noted Tcl/Tk experts, combine their extensive experience in this practical programming guide. It is ideal for developers who are acquainted with the basics of Tcl/Tk and are now moving on to build real applications. Effective Tcl/Tk Programming shows you how to build Tcl/Tk applications effectively and efficiently through plenty of real-world advice. It clarifies some of the more powerful aspects of Tcl/Tk, such as the packer, the canvas widget, and binding tags. The authors describe valuable design strategies and coding techniques that will make your Tcl/Tk projects successful. You will learn how to: Create interactive displays with the canvas widget Create customized editors with the text widget Create new geometry managers, like tabbed notebooks or paned windows Implement client/server architectures Handle data structures Interface with existing applications Package Tcl/Tk code into reusable libraries Deliver Tcl/Tk applications that are easy to configure and install Embed applications in a Web page Build applications that will run on multiple platforms Throughout the book, the authors develop numerous applications and a library of reusable components. Learn from their approach, follow their strategies, and steal their code for your own applications! But don't bother retyping all of the examples. 0201634740B04062001

## Web Development with Tcl/Tk 8.1

An interactive, self-paced approach to learning Perl 5 introduces a wide variety of programs and is accompanied by a CD-ROM containing Microsoft Internet Explorer, the latest Perl source code, and all binaries required to run Perl on a variety of platforms. Original. (Intermediate).

## Effective Tcl/Tk Programming

## Effective Tcl/Tk Programming

Written by the author of Expect, this is the first book to explain how this new part of the UNIX toolbox can be used to automate telnet, ftp, passwd, rlogin, and hundreds of other interactive applications. The book provides lots of practical examples and scripts solving common problems, including a chapter of extended examples.

## Minimal Perl

Topics include how to write a complete Web browser in Tcl, writing "Tclets" (Tcl applets), creating GUI components, plug-ins that handle "Tclets", and how to use Tcl to interact with Java, JavaScript, and CGI/Perl.

## Programming Languages

Practical Programming in Tcl/Tk, 4th edition Authoritative coverage of every Tcl and Tk command in the core toolkits State-of-the-art Tk GUI coverage for Tcl, Perl, Python, and Ruby developers Covers all key Tcl 8.4 enhancements: VFS, internationalization and performance improvements, new widgets, and much more Covers multi-threaded Tcl applications and Starkits, a revolutionary way to package and deploy Tcl applications The world's #1 guide to Tcl/Tk has been thoroughly updated to reflect Tcl/Tk8.4's powerful improvements in functionality, flexibility, and performance!Brent Welch, Ken Jones, and Jeffrey Hobbs, three of the world's leading Tcl/Tk experts, cover every facet of Tcl/Tk programming, including cross-platform scripting and GUI development, networking, enterprise application integration, and much more.Coverage includes: Systematic explanations and sample code for all Tcl/Tk 8.4 core commands Complete Tk GUI development guidance--perfect for developers working with Perl, Python, or Ruby Insider's insights into Tcl 8.4's key enhancements: VFS layer, internationalized font/character set support, new widgets, and more Definitive coverage of TclHttpd web server--written by its creator New ways to leverage Tcl/Tk 8.4's major performance improvements Advanced coverage: threading, Safe Tcl, Tcl script library, regular expressions, and namespaces Whether you1re upgrading to Tcl/Tk 8.4, or building GUIs for applicationscreated with other languages, or just searching for a better cross-platformscripting solution,

Practical Programming in Tcl and Tk, Fourth Editiondelivers all you need to get results!

## TcL Scripting for Cisco IOS

Build network-aware applications using Tcl, a powerful dynamic programming language.

## Proceedings of the USENIX Tcl/Tk Conference

A handy reference guide includes easy-to-understand summaries of the basic Tcl language elements, to the Tcl and Tk commands, and to the Tk widgets, in a quick access format. Original. (Advanced).

## Exploring Expect

Presents tools and environments freely available and helpful to programmers working in a UNIX-like environment, such as JUnit, DEJAGNU, GDB, DDD, and Bugzilla for testing and debugging; version control with CVS, DIFF, and PATCH; processing input with LEX and YACC; software construction with MAKE, ANT, and AUTOCONF; and integrated environments such as Eclipse. Original. (Intermediate)

## Tcl 8.5 Network Programming

Over 100 great recipes to effectively learn Tcl/Tk 8.5.

## Tcl/Tk For Dummies

Discover the right way to code in Python. This book provides the tips and techniques you need to produce cleaner, error-free, and eloquent Python projects. Your journey to better code starts with understanding the importance of formatting and documenting your code for maximum readability, utilizing built-in data structures and Python dictionary for improved maintainability, and working with modules and meta-classes to effectively organize your code. You will then dive deep into the new features of the Python language and learn how to effectively utilize them. Next, you will decode key concepts such as asynchronous programming, Python data types, type hinting, and path handling. Learn tips to debug and conduct unit and integration tests in your Python code to ensure your code is ready for production. The final leg of your learning journey equips you with essential tools for version management, managing live code, and intelligent code completion. After reading and using this book, you will be proficient in writing clean Python code and successfully apply these principles to your own

Python projects. What You'll Learn Use the right expressions and statements in your Python code Create and assess Python Dictionary Work with advanced data structures in Python Write better modules, classes, functions, and metaclasses Start writing asynchronous Python immediately Discover new features in Python Who This Book Is For Readers with a basic Python programming knowledge who want to improve their Python programming skills by learning right way to code in Python.

ROMANCE  ACTION & ADVENTURE  MYSTERY & THRILLER  BIOGRAPHIES & HISTORY  CHILDREN'S  YOUNG ADULT  FANTASY  HISTORICAL FICTION  HORROR  LITERARY FICTION  NON-FICTION  SCIENCE FICTION