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for Tcl/Tk
Programmers

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Christopher Nelson

*Tcl/Tk engineer and systems analyst specializing in
design processing solutions*

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Tcl Tk Programmers Reference

Mark Harrison, Michael McLennan



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More than just an alphabetical sourcebook of Linux commands this reference captures all the nuances of the various shells and lists them completely and offers advice on when where and why to use each command This revised edition useful to programmers at all levels includes coverage based on the new Linux kernel 2.2 *Tcl/Tk Pocket Reference* Paul Raines,1998-10-28 The Tcl language and the TK toolkit are simple and powerful building blocks for sophisticated applications This small book is a handy reference guide to the basic Tcl language elements to the Tcl and Tk commands presenting each command and its options and to the Tk widgets **Tcl/Tk in a Nutshell: A Desktop Quick Reference** Paul Raines,1999
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 *Graph Drawing* Janos Pach,2005-02-10 This book constitutes the thoroughly refereed post proceedings of the 12th International Symposium on Graph Drawing GD 2004 held in New York NY USA in September October 2004 The 39 revised full papers and 12 revised short papers presented together with 4 posters and a report on the graph drawing context were carefully selected during two rounds of reviewing and improvement All current aspects in graph drawing are addressed ranging from foundational and methodological issues to applications for various classes of graphs in a variety of fields *Practical Programming in Tcl and Tk* Brent B. Welch,Ken Jones,Jeffrey Hobbs,2003 The bulk of the book is about Tcl scripting and the aspects of C programming to create Tcl extensions is given a lighter treatment Author **Practical Programming in Tcl & Tk** Brent B. Welch,2000 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 **Tcl and the Tk Toolkit** John K. Ousterhout,Ken Jones,2009-08-31 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 **Advanced Perl**

Programming Sriram Srinivasan,1997 Covers advanced features of Perl how the Perl interpreter works and presents areas of modern computing technology such as networking user interfaces persistence and code generation Effective Tcl/Tk Programming Mark Harrison,Michael McLennan,1998 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/Tk For Dummies?** Tim Webster,Alex Francis,1997-10-10 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 tcllets 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

The World of Scripting Languages David Barron,2000-07-13
Programming Languages Web Programming The World of Scripting Languages David Barron The explosive growth of Internet applications has seen a corresponding growth in the use and development of scripting languages Their power and flexibility enables even nonexpert programmers to prototype graphical user interfaces more rapidly and to develop sophisticated Web based applications This book provides an authoritative survey of the most important scripting languages and illustrates their capabilities in a variety of domains Highlights of the book include An in depth look at open source scripting in Perl and Tcl Tk A comparison of Web and Windows based languages such as JavaScript Visual Basic VBA and VBScript A survey of approaches to scripting with object models including Web clients and servers Dynamic HTML and the DOM A detailed look at scripting in the Microsoft Windows environment including ActiveX controls scripting Word and Excel with VBA and scripting Windows itself with VBScript The World of Scripting Languages will be an ideal tutorial for Web developers and application programmers wishing to broaden their skill set and also provides a toolkit of examples for students taking programming languages courses that focus on scripting

[Mesh Partitioning Techniques and Domain Decomposition Methods](#) Frédéric Magoulès,2007 This volume presents both mesh partitioning techniques and domain decomposition methods The topics covered in this book are wide ranging and demonstrate the use of mesh partitioning and domain decomposition methods in fluid mechanics acoustics and structural mechanics

BOOK JACKET **SCO UNIX in a Nutshell** Ellie Cutler,1994-02-28 The desktop reference to SCO UNIX and Open Desktop this version of UNIX in a Nutshell shows you what's under the hood of your SCO system It isn't a scaled down quick reference of common commands but a complete reference containing all user programming administrations and networking commands

Gtk+ Programming in C

Syd Logan, 2002 The ultimate guide to building graphical Linux or UNIX applications with Gtk 1.2 Write great graphical applications for Linux or UNIX Leverage the full power of Gtk 1.2 GLIB and GDK Includes comprehensive Gtk widget coverage explanations examples and reference Also contains Linux UNIX C programming quick start refresher The more popular Linux becomes the more developers want to build graphical applications that run in Linux UNIX environments and Gtk 1.2 offers a powerful toolset for doing so In this start to finish tutorial and reference respected Linux UNIX developer Syd Logan covers everything programmers need to begin building powerful graphical applications with Gtk 1.2 immediately

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