

Applescript Guide

AppleScript is an English-like, easy-to-understand scripting language built into every Mac. AppleScript can automate hundreds of AppleScript-able applications, performing tasks both large and small, complex and simple. Learn AppleScript: The Comprehensive Guide to Scripting and Automation on Mac OS X, Third Edition has been completely updated for Mac OS X Snow Leopard. It's all here, with an emphasis on practical information that will help you solve any automation problem—from the most mundane repetitive tasks to highly integrated workflows of complex systems. Friendly enough for beginners, detailed enough for advanced AppleScripters Includes major contributions from expert AppleScripters: Emmanuel Levy, Harald Monihart, Ian Piper, Shane Stanley, Barry Wainwright, Craig Williams, and foreword by AppleScript inventor, William Cook

Explains how to automate repetitive tasks in Illustrator, covering such topics as batch-processing a folder of files, resizing all art elements at once, and creating documents from database text.

Developers will advance their AppleScript skills easily with this guide Part of the Developer Reference series, this book is packed with professional secrets for designing and building automated solutions with AppleScript, the powerful, system-level scripting language built into every Mac. Programmers will discover new ways to increase their professional efficiency and become more valuable in their jobs. With up to date coverage of Mac OS X 10.6 Snow Leopard and loaded with real-world tips and techniques, this guide includes best practices and conventions along with informative lessons. You'll advance your scripting skills to the next level under the direction of a long-time veteran of the AppleScript community. Provides step-by-step lessons for designing and building automated solutions with AppleScript Written by a well-respected veteran of the AppleScript community Part of the Developer Reference series that focuses on enhancing the skills of professional Apple developers Filled with professional secrets, tips and techniques to help programmers increase their professional value Includes best practices, naming conventions, and much more With the information you'll get from AppleScript, you'll become a better and more effective developer. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Automator for Mac OS X 10.5 Leopard: Visual QuickStart Guide uses a combination of task-based instruction and strong visuals to teach Macintosh users how to automate repetitive, time-consuming tasks with the Automator application that is included with Mac OS X 10.5 Leopard. Automator comes with many useful actions for lots of popular Apple applications. Each action performs a single specific task, such as removing an empty playlist from iTunes, or adding attachments to a Mail message. The real power of Automator lies in mixing and matching these actions to perform exactly the job you need them to, in a string of

actions known as a workflow. Author Ben Waldie introduces readers to how Automator works, and then helps them assemble and use Automator workflows. This book covers the major updates to Automator that are part of Mac OS X 10.5 (Leopard), including a variety of highly anticipated features, such as recording, looping, and the use of variables within workflows. These features make Automator more flexible and powerful than before, greatly increasing its appeal and interest to any Mac user looking to become more efficient. Both beginning users who want a thorough introduction to Automator and more advanced users looking for a convenient reference will find what they need here in straightforward language, clear steps, and practical tips.

Maybe you know FileMaker, and you have used it for years, but need a quick reference, immediately accessible while not interrupting your work on screen. This is the only book on the market expressly focused on describing each calculation formula and how and when to use each! Filled with real-world, concrete examples, this book is an invaluable companion to readers working to develop solutions to their every day software problems. Contains hundreds of calculation functions, script steps, and operations that will appeal to every FileMaker user, new and old.

What is this book about? Geared toward programmers with no prior development knowledge, *Beginning AppleScript* serves as a comprehensive guide to using AppleScript on the Mac OS X platform. This title introduces the reader to AppleScript, and then illustrates how to efficiently start writing scripts through sample programs as each concept is introduced. Exercises at the end of each chapter allow the reader to test and demonstrate their knowledge on how to write functional scripts. The appendices include a list of other resources for additional developer information, and a summary of the language suitable for reference. A guide to the scripting language covers such topics as working with strings and lists, communicating with applications, handling errors, and using AppleScript Studio.

Provides information on using AppleScript, the scripting language for Macintosh, to automate a variety of daily computing tasks and workflow processes.

This book is the second edition of a critically acclaimed reference. AppleScript is a scripting language allowing users add functionality to the Mac operating system, automating tasks, adding functions, making things easier. It's popular because it's available for free on any Mac operating system, and it is easy to pick up and use, so it is within the bounds of any fairly proficient Mac user, not just developers. The new edition offers a complete guide to using AppleScript, from beginning steps, right up to the professional level - nothing is left out. This edition is updated to support AppleScript 1.10/Mac OS X Tiger.

From newspapers to NASA, Mac users around the world use AppleScript to automate their daily computing routines. Famed for its similarity to English and its ease of integration with other programs, AppleScript is the perfect programming language for time-squeezed Mac fans. As beginners quickly realize, however, AppleScript has one major shortcoming: it comes without a manual. No more. You don't need a degree in

computer science, a fancy system administrator title, or even a pocket protector and pair of nerdy glasses to learn the Mac's most popular scripting language; you just need the proper guide at your side. *AppleScript: The Missing Manual* is that guide. Brilliantly compiled by author Adam Goldstein, *AppleScript: The Missing Manual* is brimming with useful examples. You'll learn how to clean up your Desktop with a single click, for example, and how to automatically optimize pictures for a website. Along the way, you'll learn the overall grammar of AppleScript, so you can write your own customized scripts when you feel the need. Naturally, *AppleScript: The Missing Manual* isn't merely for the uninitiated scripter. While its hands-on approach certainly keeps novices from feeling intimidated, this comprehensive guide is also suited for system administrators, web and graphics professionals, musicians, scientists, mathematicians, engineers, and others who need to learn the ins and outs of AppleScript for their daily work. Thanks to *AppleScript: The Missing Manual*, the path from consumer to seasoned scripter has never been clearer. Now you, too, can automate your Macintosh in no time.

Provides clearer, more personable, and better written instructions than usual for making sense of Mac OS 9, from such basics as using menus and reducing window clutter to more advanced topics such as learning how to connect Macs together and the Mac OS 9's self-updating software feature. Annotation copyrighted by Book News, Inc., Portland, OR

Charles Edge and Bill Smith provide detailed explanations of the technology required for large-scale Mac OS X deployments and show you how to integrate it with other operating systems and applications. Now in its second edition, *Enterprise Mac Administrator's Guide* addresses the growing size and spread of Mac OS X deployments in corporations and institutions worldwide. In some cases, this is due to the growth of traditional Mac environments, but for the most part it has to do with organizations instituting device choice and switcher campaigns, where Windows and/or Linux environments are migrating to Mac OS X. There is a steep culture shock with many of these migrations. The products that are used are different, the nomenclature is different, and most importantly the best practices for dealing with the operating system and updates are very different. Apple provides a number of tools to help automate and guide IT toward managing a large number of Mac OS X computers—it has since before Mac OS X was initially released. However, if you want to put together all of the pieces to tell a compelling story about how to run an IT department or a deployment of Macs, you need to compile information from a number of different sources. This book provides explanations of the technology required. What You'll Learn Choose a directory services model that works for your organization and integrate it into your existing model Choose an imaging model and begin imaging workstations with or without third-party products Use the Mac App Store and Apple's Volume Purchasing Program to deploy apps Leverage scripting techniques to reduce labor for the IT department Provide network services (file sharing, mobile home folders, messaging, etc.) to the Mac OS X clients Who This Book Is For System administrators and IT professionals who need to manage a large number of Mac OS X computers, be they Mac OS X-based servers or workstations. The assumption is that readers are somewhat familiar with Mac OS X and/or IT in general, but not that they are familiar with the Apple system internals, server services, or deployment techniques.

Offers a tutorial for using Apple's scripting language to increase productivity, script

workflow projects, build custom graphics, and integrate data from FileMaker Pro. Explains how to maximize the updated integrated software package on a Mac, including installation, customization, and sharing information.

Showcases the newest features of the Macintosh operating system, covering UNIX, networking, multiple users, security, AppleScript, fonts, utilities, .Mac, and speech and handwriting features.

A succinct and friendly introduction to the AppleScript language. It is ideal for those who wish to customize applications, automate tedious tasks, or create a program without having to learn a programming language. From novice to scriptmaster, this helps the user discover this scripting language and obtain better control of their Macintosh.

This succinct, friendly guide to the AppleScript language provides many useful, instructional and humorous follow-along examples of how to completely change the way in which users accomplish Macintosh computing.

This complete book/disk package shows the reader how to customize and extend the capabilities of any Macintosh computer--no programming experience needed! This enhanced and expanded edition focuses on putting AppleScript to work in all sorts of practical situations. Goodman also shows how to apply the same principles to other popular scripting systems. Disk contains utilities and ready-to-use scripts.

The essential guide to using AppleScript to control operations of the Macintosh Finder. Apple scripting language is like a "super macro" language that allows different programs to work together. With the information in this book, AppleScript can be used by programmers and power users to create even more powerful and integrated work environments.

Mac users everywhere--even those who know nothing about programming--are discovering the value of the latest version of AppleScript, Apple's vastly improved scripting language for Mac OS X Tiger. And with this new edition of the top-selling AppleScript: The Definitive Guide, anyone, regardless of your level of experience, can learn to use AppleScript to make your Mac time more efficient and more enjoyable by automating repetitive tasks, customizing applications, and even controlling complex workflows. Fully revised and updated--and with more and better examples than ever--AppleScript: The Definitive Guide, 2nd Edition explores AppleScript 1.10 from the ground up. You will learn how AppleScript works and how to use it in a variety of contexts: in everyday scripts to process automation, in CGI scripts for developing applications in Cocoa, or in combination with other scripting languages like Perl and Ruby. AppleScript has shipped with every Mac since System 7 in 1991, and its ease of use and English-friendly dialect are highly appealing to most Mac fans. Novices, developers, and everyone in between who wants to know how, where, and why to use AppleScript will find AppleScript: The Definitive Guide, 2nd Edition to be the most complete source on the subject available. It's as perfect for beginners who want to write their first script as it is for experienced users who need a definitive reference

close at hand. *AppleScript: The Definitive Guide, 2nd Edition* begins with a relevant and useful AppleScript overview and then gets quickly to the language itself; when you have a good handle on that, you get to see AppleScript in action, and learn how to put it into action for you. An entirely new chapter shows developers how to make your Mac applications scriptable, and how to give them that Mac OS X look and feel with AppleScript Studio. Thorough appendixes deliver additional tools and resources you won't find anywhere else. Reviewed and approved by Apple, this indispensable guide carries the ADC (Apple Developer Connection) logo.

Apple's definitive guide to the powerful AppleScript scripting language, this book provides essential information for Macintosh power users and programmers who want to use AppleScript to write new scripts, modify existing scripts, or write scriptable applications.

The Rough Guide to Macs & OS X 10.6 Snow Leopard is the essential companion to your Apple computer. Packed full of handy advice, and covering laptops as well as desktops, the guide will help you choose a Mac and get the best deal, import files and emails from an old Mac or PC, master the finer points of OS X Snow Leopard and much more. User-friendly for novices and experts alike *The Rough Guide to Macs & OS X 10.6 Snow Leopard* demystifies the jargon of today's digital world, giving practical advice on all aspects of your Mac from keeping your documents and data secure to downloading music and making the most of your iPod. Find out how to turn your Mac into a TV, make music and edit photos with iLife and go wireless with AirPort and Bluetooth as well as all the latest tips and tricks on loading up the very best software and running windows on your Mac with Boot Camp. *The Rough Guide to Macs & OS X 10.6 Snow Leopard* will even help you stay afloat when all goes wrong. Whether you already have a Mac or you're thinking of buying one, you need this guide.

One-stop reference helps you get the most out of AppleScript and Automator One of the handiest ways to streamline your workload is to automate some of your most routine computer tasks. Mac users are lucky in that they have AppleScript and Automator automation tools built right in. This comprehensive guide shows you how to tap both these useful Mac features for Mac OS X and regularly perform such tasks as extracting unread e-mails from your Mail, scheduling workflows, and manually recording actions to create new automated routines. Brings you up to speed on Apple's built-in automation tools for Mac OS X, including a more thorough look at Automator than in many books, and shows you how you can automate many of your most repetitive or error-prone tasks Explains how to automate aspects of some of your favorite Mac features, such as iCal, Mail, iPhoto, iTunes, and iDVD Covers how to manipulate files and folders; work with PDFs, emails, and Web pages; schedule workflows; set up watch folders; create and use variables; manually record actions; and create AppleScripts that further automate functions The instruction in this detailed guide will help you increase your productivity using Automator and AppleScript. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Build and manage a powerful network on Mac OS X Server Boost productivity and foster collaboration using the powerful networking tools available in Mac OS X Snow Leopard Server. With clear, detailed explanations and step-by-step instructions, *Mac OS X System Administration* shows you how to plan, construct, and manage a high-performance Mac-based network. You'll learn how to do everything from planning and installing the network from scratch to backing up both clients and servers to recovering from disaster. Plan the wired, wireless, or combination network your organization needs Build the network and install Mac OS X Server Secure the network using firewalls, encryption, and SSL authentication Harness

the power of Open Directory to organize and manage the network Create user accounts, set up groups, and control which applications and features users can access Set up and manage file sharing, print, Web, and e-mail services Install applications automatically both before and after deploying the Macs Enable remote access to the network via VPN Add iPhones and iPod touches to the network Guy Hart-Davis is the bestselling author of more than 50 computer books, including AppleScript: A Beginner's Guide, Mac OS X Leopard QuickSteps, HTML, XHTML & CSS QuickSteps, and How to Do Everything: iPod, iPhone, & iTunes.

Introduces AppleScript and Script Editor fundamentals while offering a core language reference and instructions for scripting Mac OS 9 and 9.1 programs as well as Mac's control panels and extensions.

Provides lessons on using AppleScript, the scripting language for Macintosh, to automate a variety of daily computing tasks and workflow processes.

Written by two experienced penetration testers the material presented discusses the basics of the OS X environment and its vulnerabilities. Including but limited to; application porting, virtualization utilization and offensive tactics at the kernel, OS and wireless level. This book provides a comprehensive in-depth guide to exploiting and compromising the OS X platform while offering the necessary defense and countermeasure techniques that can be used to stop hackers As a resource to the reader, the companion website will provide links from the authors, commentary and updates. Provides relevant information including some of the latest OS X threats Easily accessible to those without any prior OS X experience Useful tips and strategies for exploiting and compromising OS X systems Includes discussion of defensive and countermeasure applications and how to use them Covers mobile IOS vulnerabilities

The Rough Guide to Macs & OS X is your essential companion to choosing and using an Apple computer. Packed full of essential tips and advice for both novices and Mac devotees – and covering 'v10.5 Leopard', the latest version of the Apple operating system, it will help you choose a Mac and get the best deal, import your files and emails from an old Mac or PC, master the finer points of OS X v.10.5 Leopard and download music and hook-up to an iPod. This guide explains how to edit photos and movies, master the art of desktop publishing, host your own website on your Mac and includes useful information on finding the best free software to empower your system and networking with other Macs or Windows machines. Whether you already have a Mac or you're thinking of buying one, you need this book.

Essential Skills--Made Easy! Learn to program in AppleScript, the versatile scripting language built right into Mac OS X and supported by most major applications. AppleScript: A Beginner's Guide shows you how to write powerful scripts with the AppleScript Editor to automate tasks, save time and effort, and automatically generate documents, spreadsheets, and e-mail messages.

Debugging and error handling are also covered in this fast-paced tutorial.

Designed for Easy Learning Key Skills & Concepts--Chapter-opening lists of specific skills covered in the chapter Ask the Expert--Q&A sections filled with bonus information and helpful tips Try This--Hands-on exercises that show you how to apply your skills Notes--Extra information related to the topic being covered Tips--Helpful reminders or alternative ways of doing things

Cautions--Errors and pitfalls to avoid Annotated Syntax--Example code with commentary that describes the programming techniques being illustrated Ready-to-use code at www.mhprofessional.com/computingdownload Guy Hart-Davis is the author of Mac OS X Leopard QuickSteps, How to Do Everything iPod, iPhone, & iTunes, Fifth Edition, HTML, XHTML & CSS QuickSteps, and several

other computer books.

Get to know the newest iMac, including OS X Mountain Lion Completely updated to cover the latest iMac, the new edition of this savvy guide is just what you need to get the most out of your cool new computer. Veteran author Guy Hart-Davis reveals all the best tricks and tips, as he shows you how to set up and customize your iMac and get every bit of fun and smarts out of iLife, the Magic Mouse, OS X Mountain Lion, and more. Packed with useful tidbits, full-color screenshots, and great advice, iMac Portable Genius, Fourth Edition is the perfect guide, whether you're switching from an older Mac or migrating from a Windows PC. Explores the best ways to get the very most out of your new iMac, whether you're switching from an older Mac or migrating from a Windows PC Highlights all the latest bells and whistles, including OS X Mountain Lion, the new Magic Mouse, iLife applications, and more Covers troubleshooting and maintaining your iMac and its related hardware and software Get the most accessible, useful information possible on your new iMac with iMac Portable Genius, Fourth Edition. Explains the basic features of Mac Os X Tiger, discussing dock and services menus, system preferences, applications, ultilities, configuration instructions, and a review of Unix commands.

AppleScript in a Nutshell is the first complete reference to AppleScript, the popular programming language that gives both power users and sophisticated enterprise customers the important ability to automate repetitive tasks and customize applications. As the Macintosh continues to expand and solidify its base in the multimedia and publishing industries, AppleScript is the tool of choice on this platform for creating sophisticated time- and money-saving workflow applications (applets). These applets automate the processing and management of digital video, imaging, print, and web-based material. AppleScript is also gaining a foothold in scientific programming, as technical organizations adopt G4 CPU-based systems for advanced computing and scientific analysis. Finally, "power users" and script novices will find that AppleScript is a great everyday Mac programming tool, similar to Perl on Windows NT or Unix. In this well-organized and concise reference, AppleScript programmers will find: Detailed coverage of AppleScript Version 1.4 and beyond on Mac OS 9 and Mac OS X. Complete descriptions of AppleScript language features, such as data types, flow-control statements, functions, object-oriented features (script objects and libraries), and other syntactical elements. Descriptions and hundreds of code samples on programming the various "scriptable" system components, such as the Finder, File Sharing, File Exchange, Network scripting, Web scripting, Apple System Profiler, the ColorSync program, and the numerous powerful language extensions called "osax" or scripting additions. Most other AppleScript books are hopelessly out of date. AppleScript in a Nutshell covers the latest updates and improvements with practical, easy to understand tips, including: Using AppleScript as a tool for distributed computing, an exciting development that Apple Computer calls "program linking over IP." Programmers can now do

distributed computing with Macs over TCP/IP networks, including controlling remote applications with AppleScript and calling AppleScript methods on code libraries that are located on other machines. Using the Sherlock find application to automate web and network searching. Insights on scripting new Apple technologies such as Apple Data Detectors, Folder Actions, Keychain Access, and Apple Verifier. AppleScript in a Nutshell is a high-end handbook at a low-end price--an essential desktop reference that puts the full power of this user-friendly programming language into every AppleScript user's hands.

Apple's definitive guide to scripting additions. A companion volume to AppleScript Language Guide, this book provides all the information a programmer needs to begin writing effective scripting additions. The guide contains an introduction to scripting additions, a complete reference to the commands, and a chapter on writing scripting additions.

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