

The book was found

Windows Speech Recognition Programming: With Visual Basic And ActiveX Voice Controls (Speech Software Technical Professionals)

Windows Speech Recognition Programming



With Visual Basic and ActiveX Voice Controls

by
Keith A. Jones, Ph.D.



Synopsis

Speech software has been a hot topic in the computer industry for as long as there have been computers. Computer speech has been around in one form or another for over 30 years, but early speech software could only run on very big and expensive computer hardware. Thanks to Microsoft, the size of your computer is no longer a major limitation to computer speech. Just like with so many other computer technologies, it took Microsoft to make speech software easy to program, and even easier for PC users to use speech to control their Windows software applications. With Windows Visual Basic ActiveX Voice Control Automation Services, Speech API (SAPI) and Speech Suite Software Development Kit (SDK), complex computer speech synthesis, and even speech recognition, has become more accessible to all programmers for use in their multi-media business, education and recreational applications. This book offers the reader a detailed exploration of Windows Speech Automation Services via Visual Basic ActiveX Voice Controls available in MS Speech API Versions 4.0 to 5.1, as well as third-party SAPI vendor SDKs such as IBM ViaVoice and Dragon NatSpeak. It provides a thorough introduction to Windows Speech Recognition Programming for beginning as well as advanced programmers.

Book Information

Series: Speech Software Technical Professionals

Paperback: 382 pages

Publisher: iUniverse, Inc. (February 22, 2004)

Language: English

ISBN-10: 0595308430

ISBN-13: 978-0595308439

Product Dimensions: 6 x 1 x 9 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 2.3 out of 5 stars Â Â See all reviews Â (3 customer reviews)

Best Sellers Rank: #4,228,057 in Books (See Top 100 in Books) #30 in Â Books > Computers & Technology > Programming > Web Programming > ActiveX #101 in Â Books > Computers & Technology > Software > Voice Recognition #1101 in Â Books > Computers & Technology > Programming > Languages & Tools > Visual Basic

Customer Reviews

Got copy from overstock and reviewed; the examples for the VB SAPI 4.0 and ActiveX are long outdated -- MS has advanced speech programming over a generation since this book was written.

However, most of the theoretical foundations as well as history of the various Speech API engines should be useful to both extra readings for related academic courses. It is likely time to be taken out of print soon, and possibly updated as a shorter book of the underlying theory and historical updates of all the speech API's since.

I would agree with the other review of this title, but a 2-star rating a too high for this book. It lacks anything that is not covered in documentation, and it is a very rare case when documentation is really better than this trash. I had to write a short program doing specific and simple speech recognition task and ordered this book. To say that I was disappointed is to say nothing. I still had to address documentation and found it much better. Moreover, the book is out of date. SAPI 5.1 was flourishing when this title was issued, and the title discusses SAPI 4.0 Besides, it is impossible to get ant actual skills and learn how to develop speech apps from this book.It is not very understandable why there is no good guide for speech programming using VB, it would be a bestseller.

I bought this book expecting to learn how to incorporate Microsoft Speech functionality into Visual Basic applications. This book fell considerably short of the mark, in my opinion. Several criticisms: (1) Although copyrighted 2004, essentially everything in the book is VB 6 and SAPI 4, even though VB.Net and SAPI 5 came out in 2003. The differences are significant enough to make the examples in the book quite difficult to apply in a current VB.Net environment. (2) The book is very long on description and short on example code. The examples given are short code snippets -- there are no annotated complete program examples, which would have been very helpful. (3) The book has no index, which seems to me inexcusable in an age where a word processor can generate one almost automatically. (4) 150 of the 358 pages are appendices containing things like a 90+ page list of SAPI properties, methods, and events -- all readily available and much more current in the SAPI documentation. (5) Basic instructions for installing the SDK and SAPI and getting Visual Studio to find them are so scattered and lacking in detail as to be essentially useless. (6) The book is poorly edited, with a number of sentences missing words, and material scattered throughout the book that should have been arranged in coherent topics.This is all unfortunate because I'm not aware of any other book that does any better. I recognize that this is a complex topic, but the MS Speech technology has become quite excellent, and it really isn't that difficult to implement in VB programs once you figure out how -- I hope that the author will give this another try with up to date code and more careful presentation.

[Download to continue reading...](#)

Windows Speech Recognition Programming: With Visual Basic and ActiveX Voice Controls (Speech Software Technical Professionals) Using Speech Recognition Software: Dragon NaturallySpeaking and Windows Speech Recognition, Second Edition Visual Developer Creating ActiveX Controls with Visual Basic 5: The Comprehensive Guide for Creating Powerful Web Controls WINDOWS 10: WINDOWS 10 COMPANION: THE COMPLETE GUIDE FOR DOING ANYTHING WITH WINDOWS 10 (WINDOWS 10, WINDOWS 10 FOR DUMMIES, WINDOWS 10 MANUAL, WINDOWS ... WINDOWS 10 GUIDE) (MICROSOFT OFFICE) Visual Developer VBScript 2 & ActiveX Programming: Master the Art of Creating Interactive Web Pages with Visual Basic Script 2 and ActiveX Developing ActiveX Web Controls: The Hands-On Guide to Creating Powerful Controls on the Web Activex Controls With Visual Basic 5.0 Leveraging Visual Basic with ActiveX Controls with CDROM Microsoft Visual Basic 5.0 ActiveX Controls Reference (Mpe) (v. 2) Activex Development With Visual Basic 5: Windows 95 & Wondows Nt : The Professional Guide to Programming Internet/Intranet Applications Programming Distributed Applications with Com and Microsoft Visual Basic 6.0 (Programming/Visual Basic) Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics and Speech Recognition Windows 10: User Guide and Manual 2016 - Everything You Need To Know About Microsoft's Best Operating System! (Windows 10 Programming, Windows 10 Software, Operating System) ActiveX Web Programming: ISAPI, Controls, and Scripting Visual Basic 6 Object-Oriented Programming Gold Book: Everything You Need to Know About Microsoft's New ActiveX Release Technical Design Solutions for Theatre: The Technical Brief Collection Volume 2 (Technical Brief Collection S) iPhone for Work: Increasing Productivity for Busy Professionals (Books for Professionals by Professionals) Delphi Programming with COM and ActiveX (Programming Series) (Charles River Media Programming) Group Policy: Management, Troubleshooting, and Security: For Windows Vista, Windows 2003, Windows XP, and Windows 2000 Windows 10: The Ultimate User Guide To Microsoft's New Operating System - 33 Amazing Tips You Need To Know To Master Windows 10! (Windows, Windows 10 Guide,General Guide)

[Dmca](#)