


张昆深 晓 黄 主编



# API

*for*

Windows 98/2000

# 详解



清华大学出版社

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## 内 容 简 介

本书详细地介绍了 Microsoft 32 位平台的应用程序接口,讲述了 Win32 中大量、典型和广泛应用的 API 函数的用法。书中包括大量在 Microsoft Visual Basic 6.0 环境下编写的调用典型 API 函数实例。通过本书的学习,读者不会再对神秘的 API 感到束手无策,而且可以得心应手地写出功能强大的基于 32 位平台下的应用程序。

本书适合于已经掌握一种以上可视化编程语言中级的用户,也可作为广大程序员的参考指南和高等院校相关专业的教学参考书。

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# 前 言

作为一个 Microsoft 32 位平台的程序员,如果不懂 API 函数,或者认为不靠 API 函数也能完成所有想要完成的任务,那么他还算不上一个真正的程序员。

Win 32 API 是 Microsoft 32 位平台的应用程序接口,它是构筑 32 位 Windows 操作平台的基石。它提供大量的函数。一般地将 API 函数分为:窗口管理函数,图形设备接口函数,系统服务函数,国际特性服务函数,网络服务函数等。为了方便讲述,在本书中将其分为:Windows 消息函数,硬件与系统函数,控件与消息函数,设备场景函数,菜单函数,进程与线程函数,绘图函数,位图、图标和光栅运算函数,打印函数,网络函数,文件处理函数,文本和字体函数这 12 大类。

只有充分理解 API 函数的功能和用法,才能深入到 Windows 系统内部,才能充分挖掘操作系统给我们提供的强大功能。Win32 API 函数数量如此庞大,要掌握所有 API 函数几乎是不可能的。我们编写本书的目的就是让读者从被数以万计的 API 函数缠绕得焦头烂额的困境中摆脱出来,让读者对典型 API 函数的用法与功能有比较深刻地理解与掌握。

在这本书中,我们给出了应用广泛、功能强大的(大多数可视编程语言都不直接提供) API 函数的原型和使用方法,并且大都给出了相应的在 VB 6(Microsoft Visual Basic 6.0)环境下轻松运行的例程。这些例程将帮助读者在不知不觉中掌握枯燥乏味的 API 函数的用法。相信通过对本书的学习,一定会受益非浅。

本书由博嘉科技资讯有限公司组编。其中:张昆深担任主编,晓黄担任副主编。参加本书编写的还有:黄金福、黄玉华、张金银、张立建、张任翠、张春翠、张贵斌、张琦、吴掌凤、吴远海、吴暖妮、温年初、温庭波、向延飞、熊庭云、聂娟、唐敏、罗含超、高建明、徐萧珂、邵登科、杨春、曾雄辉、钟瀚钊、郑继恩、彭云军、梅立、董秀芳、刘晓芳。特别感谢王松老师,对于这本书的出版,他作了很多具体的工作。还有很多帮助过我们的同志,未能一一列出,这里一并致谢。

由于本书编写时间仓促,作者的能力所限,书中难免有错误和疏漏之处,恳请读者批评指正。如有意见或建议,或需要本书光盘及其它技术支持,欢迎与我们联系。

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