

<<JAVA与面向对象程序设计>>

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作者：王 编

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内容概要

自20世纪90年代初面世以来,Java因其具备平台独立性、面向对象性、网络编程能力及能够提供图形用户界面、支持线程,而成为许多应用程序的理想开发工具。

本书帮助读者学习Java的重要特性,并辅以网站<http://sofpower.com/java>对教学信息进行更新,提供网上例题、在线习题、教师讲义、相关文档链接及常见问题解答。

本书主要特征包括:强调面向对象程序设计与面向对象设计方法的重要性,Java为组织结构良好的面向对象程序提供了有力支持;图形用户界面(GUI)使得程序对于终端用户而言简单易懂,JFC为GUI提供基础设施与预定义组件;GUI要求程序设计风格可以处理运行时事件,事件驱动程序能够响应不可预知的外部事件的发生;全面涵盖Java语言基础知识、程序结构、编译、执行、出错处理与调试,泛型编程与多态程序设计,基于Swing的Applets的编写与应用,线程概念、技术与多线程应用及网络编程知识,等等。

本书适用于高等院校计算机及相关专业本科高年级或研究生的Java与面向对象程序设计类课程,也可作为面向对象程序设计理论、网络编程、图形用户界面设计、Web程序设计、并发/并程序序设计等课程的辅助教材,对于工程项目培训课程也有很好的实用价值。

作者简介

Paul is professor of Computer Science and a Director of Research at the Institute for Computational Mathematics, at Kent State University, Kent, Ohio, USA. A PH.D. and faculty member from the Massachusetts Institute of Technology.

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