

<<Java核心技术卷1>>

图书基本信息

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前言

1995年底, Java语言在Internet舞台上一亮相便名声大噪。其原因在于它将有希望成为通过信息将用户联系起来的“万能胶”, 而不论这些信息来自于Web服务器、数据库、信息提供商, 还是任何其他渠道。

事实上, 就发展前景而言, Java的地位是独一无二的。

它是一种完全可以信赖的程序设计语言, 得到了除微软之外所有厂家的认可。

其固有的可靠性与安全性不仅令Java程序员放心, 也令使用Java程序的用户放心。

Java内建了对网络编程、数据库连接、多线程等高级程序设计任务的支持。

1995年以来, SUN Microsystems公司已经发布了Java开发工具箱 (Java Development Kit) 的7个主要版本。

在过去的11年中, 应用程序接口 (API) 已经从200个类扩展到3000个类, 并覆盖了用户界面构建、数据库管理、国际化、安全性以及XML处理等各个不同的领域。

本书是《Java核心技术》第8版的卷I。

自《Java核心技术》出版以来, 每个新版本都尽可能快地跟上Java开发工具箱发展的步伐, 并重新改写部分内容, 以适应Java的最新特性。

在这一版中, 已经反映了Java标准版 (Java SE 6) 的特性。

与前几版一样, 本版仍然将读者群定位在那些打算将Java应用到实际工程项目中的程序设计人员。

本书假设读者是一名具有程序设计语言 (除Java之外) 坚实背景知识的程序设计人员, 并且不希望书中充斥着玩具式的示例 (诸如烤面包机、动物园的动物或神经质的跳动文本)。

这些内容绝对不会在本书中出现。

本书的目标是让读者充分地理解书中介绍的Java语言及Java类库的相关特性, 而不会产生任何误解。

在本书中, 我们选用大量的示例代码演示所讨论的每一个语言特性和类库特性。

我们有意使用简单的示例程序以突出重点, 然而, 其中的大部分既不是赝品也没有偷工减料。

它们将成为读者自己编写代码的良好开端。

内容概要

《Java核心技术卷1：基础知识(第8版)(英文版)》第1版出版以来，一直备受广大Java程序设计人员的青睐，畅销不衰，是Java经典书籍。

第8版针对Java SE 6平台进行了全面更新，囊括了Java 2平台、标准版(J2SE)的全部基础知识，提供了大量完整且具有实际意义的应用实例，详细介绍了Java语言基础知识、面向对象程序设计、接口与内部类、事件监听器模型、Swing图形用户界面程序设计、打包应用程序、异常处理、登录与调试、泛型程序设计、集合框架、多线程等内容。

《Java核心技术卷1：基础知识(第8版)(英文版)》示例程序经过精心设计，不但具有实用价值，而且易于阅读理解，可以作为初学者自己编写程序的良好开端，也能够帮助程序员快速地了解Java SE 6的新特性，或迅速从其他语言转向Java语言。

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编辑推荐

《Java核心技术卷1：基础知识(第8版)(英文版)》是Java实际项目应用的权威指导书。

《Java核心技术卷1：基础知识(第8版)(英文版)》作者Cay S. Horstmann是圣何塞州立大学计算机科学系教授、Java的倡导者。

Garv Cornell拥有20余年程序设计专业课程教学经验，撰写过多本专著，曾获得Jolt大奖提名。

《Java核心技术卷1：基础知识(第8版)(英文版)》针对Java SE 6平台进行了全面更新，并通过大量经过测试的示例说明了最重要的语言特性和类库特性。

这些示例程序经过精心设计，不但具有实用价值，而且易阅读和理解，可以作为读者自己编写程序的良好开端。

本卷详细介绍以下内容：Java语言基础知识；Swing图形用户界面程序设计；泛型程序设计；面向对象程序设计；打包应用程序；集合框架；接口与内部类；异常处理；多线程。

事件监听器模型；登录与调试。

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