

《自动化软件测试实施指南》

图书基本信息

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内容概要

《自动化软件测试实施指南(英文版)》讲解什么是自动化测试，为什么要进行自动化测试，以及实施自动化测试过程中的各种方法和需要注意的问题。全书分为两个部分，第一部分中作者以自身的经验诠释了自动化测试的重要性以及好处；第二部分具体讲解了自动化测试中的6个要点，包括需求收集、制定自动化测试策略、测试自动化软件测试框架、持续跟踪过程并调整、实施自动化测试过程以及恰当的人员安排。附录中还给出了具体的自动化测试实例。

读者对象：《自动化软件测试实施指南(英文版)》适合作为软件测试自动化相关课程的双语教材，也适合软件测试人员、质量评估人员、项目管理人员和软件开发人员作为参考用书。

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作者简介

工作于Innovative Defense Technologies (ID) 公司，这家公司专门设计、开发和实现自动化软件测试解决方案。Dustin领导IDT的自动化软件测试研究工作，撰写过多本关于软件测试的图书。

工作于Innovative Defense Technologies (ID) 公司，这家公司专门设计、开发和实现自动化软件测试解决方案。Garrett在规划、开发、测试和开发用于军事和商业企业的复杂软件系统方面有二十多年的经验。

工作于Innovative Defense Technologies (ID) 公司，这家公司专门设计、开发和实现自动化软件测试解决方案。Gauf是IDT公司的总裁，他积极参与DOD关于新技术应用的顾问组，并在许多软件测试峰会上做过演讲。

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章节摘录

版权页：插图：Once a test has failed, the tester will usually have to perform some "focused" testing by modifying the original test scenario, if necessary, to determine the application's "breaking point," or the factors that cause or do not cause the system to break. During this exercise, architectural knowledge of the SUT can be of great help to the tester. It will enable the test engineer to perform more useful and specific investigative testing, and perhaps allow him or her to skip additional superfluous and unrelated testing altogether, since knowledge of the underlying components allows him or her to determine eadditional information about the problem. For example, if the application encounters a connection problem with the database, then it is not necessary to attempt the operation with different data values. Instead, before testing can continue, the focus will be on resolving the connection issues.

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编辑推荐

《自动化软件测试实施指南(英文版)》：为AST构建实际可行的商业案例，使用AST获取主动权明确测试需求，并开发一个满足这些需求的自动化策略构建高效的测试环境，为该环境选择正确的自动化工具和技术使用经过证明的指标持续地跟踪过程，并作出相应调整不管是测试专业人员、QA专家、项目经理还是开发人员，《自动化软件测试实施指南(英文版)》都会带给你前所未有的有效测试，并使用AST改进整个开发生命周期。

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精彩短评

1、很不错的书，语言也比较易懂，提供了不错的思路

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