

<<CMM实践>>

图书基本信息

书名：<<CMM实践>>

13位ISBN编号：9787040114027

10位ISBN编号：704011402X

出版时间：2002-10

出版时间：(影印版) (2002年1月1日)

作者：贾洛特

页数：372

字数：590000

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

<<CMM实践>>

内容概要

本书主要内容有：软件能力成熟度模型介绍，包括项目执行中基于过程的方法、Infosys应用概况；项目初始工作，包括建议和合同，需求说明和管理(需求分析和说明，需求变化管理，可追踪性管理)；项目计划，包括过程定义和度量，过程数据库与过程能力基线，工作量预估与时间调度，质量计划与缺陷评价，风险管理(风险评估，风险控制及实例)，项目管理计划，配置管理的概念、过程和实例；项目执行与终止，包括生存周期中的详细设计、构建、系统测试、接受和安装，数据采集与监控，项目监控与控制(数据采集，项目跟踪，量化监视和控制，缺陷分析和预防)，项目核查(核查过程，核查分析)，项目终结分析、归档，实例终结分析报告。

<<CMM实践>>

作者简介

Pankaj Jalote is Professor and Chairman of the department of computer Science and Engineering at the Indian Institute of Technology, Kanpur. he was formerly Assistant Professor in the Department of computer Science at the University of maryland, College

书籍目录

Preface Acknowledgments
1 Introduction 1.1 Process-Based Approach for Project Execution 1.2 Capability Maturity Model for Software 1.3 Processes at Infosys 1.4 Summary
Part I PROJECT INITIATION
2 Proposals and Contracts 2.1 Customer and Vendor Interaction 2.2 The Proposal 2.3 The Contract 2.4 Summary
3 Requirements Specification and Management 3.1 Requirements Analysis and Specification 3.2 Requirements Change Management 3.3 Traceability Management 3.4 Example: The WAR System 3.5 Summary
Part II PROJECT PLANNING
4 Process Definition and Tailoring 4.1 Development Process 4.2 Process Tailoring 4.3 Summary
5 Process Database and Process Capability Baseline 5.1 Software Metrics and Process Management 5.2 Process Database 5.3 Process Capability Baseline 5.4 Summary
6 Effort Estimation and Scheduling 6.1 Background 6.2 Bottom-Up Estimation 6.3 Top-Down Estimation 6.4 Scheduling 6.5 Summary
7 Quality Planning and Defect Estimation 7.1 Quality Management 7.2 Quantitative Quality Management Planning 7.3 Summary
8 Risk Management 8.1 Background 8.2 Risk Assessment 8.3 Risk Control 8.4 Examples 8.5 Summary
9 Project Management Plan 9.1 Project Management Plan 9.2 Example: Project Plan of WAR 2.0 9.3 Summary
10 Configuration Management 10.1 Configuration Management Concepts 10.2 Configuration Management Process 10.3 Document Control 10.4 Example: Configuration Management Plan of the WAR Project 10.5 Summary
Part III PROJECT EXECUTION AND TERMINATION
11 Life Cycle Execution 11.1 High-Level Design 11.2 Detailed Design 11.3 Build 11.4 System Testing 11.5 Acceptance and Installation 11.6 Summary
12 Peer Review 12.1 Review Process 12.2 Data Collection 12.3 Monitoring and Control 12.4 Introduction of Reviews and the NAH Syndrome 12.5 Summary
13 Project Monitoring and Control 13.1 Data Collection 13.2 Project Tracking 13.3 Quantitative Monitoring and Control 13.4 Defect Analysis and Prevention 13.5 Summary
14 Project Audits 14.1 Audit Process 14.2 Audit Analysis 14.3 Summary
15 Project Closure 15.1 Project Closure Analysis 15.2 Archiving 15.3 Closure Analysis Report for WAR 2.0 15.4 Summary
Appendix A: From ISO 9000 to CMM
Appendix B: Managing the Software Process Improvement Project
Index

<<CMM实践>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>