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<<软件需求案例>>

图书基本信息

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内容概要

这本实用的手册将指导您如何将通用的范本同有效的软件需求结合起来。
本书将帮助您学习进化的、实用的技巧来应付各种具体的软件需求，书中提供了30个需求的范本板以及大量的实例来帮助您构建具体而又有效的软件需求。
书中的每一个范本都向您解释软件需求所需要考量的范畴，揭示潜在性的问题，指出可能存在的缺陷，提出更进一步的建议，以及其他的提示。
本书同时还涵盖了如何为软件需求编写其他信息，诸如假设、术语表、文档历史和参考资料等，以及如何构建软件需求的规范。

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作者简介

Stephen Winthall has nearly30 years experience developing and specifying software systems for organizations in a variety of industries across the globe His career spans many roles including programmer business analyst architect and chief technical officer.

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书籍目录

ForewordPrefecePart I Setting the Scene 1 Synopsis of"Crash Course in Specifying Requirements" 1.1 What Are Requirements? 1.2 Where Do Requirements Fit in the Grand Scheme? 1.3 A Few General Principles 1.4 A Traditional Requirements Process 1.5 Agile Requirements Processes An Extreme Requirements Process An Incremental Requirements Process 2 Synopsis of "The Contents of a Requirements Specification" 2.1 Introduction Section System Purpose Document Purpose Requirement Format Glossary References Document History 2.2 Context Section Scope Major Assumptions Major Exclusions Key Business Entities Infrastructures 2.3 Functional Area Sections 2.4 Major Nonfunctional Capabilities Section 3 Requirement Pattern Concepts 3.1 Introduction to Requirement Patterns 3.2 The Anatomy of a Requirement Pattern Basic Details Applicability Discussion Content Template(s) Example(s) Extra Requirements Considerations for Development Considerations for Testing 3.3 Domains Domains and Infrastructures 3.4 Requirement Pattern Groups 3.5 Relationships Between Requirement Patterns Requirement Pattern Classifications Refinement Requirements Divertive Requirement Patterns Requirement Patterns and Diversity of Approaches Use Cases for Requirement Patterns Business Rules and Requirement Patterns 4 Using and Producing Requirement Patterns 4.1 When and How to Use Requirement Patterns 4.2 Tailoring Requirement Patterns 4.3 Writing New Requirement Patterns How to Find Candidate Requirement Patterns How to Write a Requirement PatternPart II Requirement Pattern Catalog 5 Fundamental Requirement Patterns 5.1 Inter-System Interface Requirement Pattern 5.2 Inter-System Interaction Requirement Pattern …… 6 Information Requirement Patterns 7 Data Entity Requirement Patterns 8 User Function Requirement Patterns 9 Performance Requirement Patterns 10 Flexibility Requirement Patterns 11 Access Control Requirement Patterns 12 Commercial Requirement PatternsGlossaryReferencesIndex

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章节摘录

插图：In Figure 3 3, "Data entity" is not a pattern. It's a requirement pattern group: a place for describingthe common features of the four patterns that build on it. Any descriptive information that appliesto all patterns in a group should be given for the group, rather than repeated for each pattern.Also, by convention, labels for relationships between requirement patterns are placed nearer thesubject of the relationship, rather than the object. So, it is a Data entity that has an lD （rather thanvice versa）. The hexagonal shape of"Information storage" denotes it as an infrastructureSee the beginning of Part II of this book for a diagram of this sort for aft the requirementpatterns in this book. Each of the eight domain chapters contains a diagram of this sort inits introduction, with annotations giving a brief explanation of each pattern, pattern group,and infrastructure.Requirement Pattern ClassificationsRequirements can be classified in various ways （for example, by dividing them into functional andnonfunctional ones）. Using requirement patterns has the advantage that if we classify the patterns,we automatically classify the requirements that use those patterns Classifications tell us a littleabout the nature of the requirements that result from using each requirement pattern.Other ways of using these classifications include finding requirements according to their dassifica-tion and producing statistics. People like statistics （some people, at least, and they tend to be seniorexecutives it's worth our while keeping happy）. Statistics on the requirements for a system can beuseful in a variety of ways They, can give a rough picture of the scale and complexity of the system.To do this, we need to tag each requirement with whatever values are needed for all the sorts .

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