SOFTWARE TESTING

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PREFACE

It is with great pleasure that we are bringing out the first edition of this book.. We hope that the present edition lives up to the challenge, and provides a power-packed which has been developed from scratch. We are confident that the reader would find immense value in this book for keeping pace with the changing paradigm of Internet technologies, and that sufficient concepts as well as depth are provided to give the reader a feel of complete understanding of the whole thing.

Here is a summary of the content and structure of the book. Readers new to the field of software test and analysis can obtain an overview by reading Chapters

1. Introduction to Software Testing
2. Testing Fundamentals
3. Defect Classes and Defect Repository
4. Test Case Design
5. Black Box Test Case Design Techniques
6. White Box Test Case Design Techniques
7. Levels of Testing – Unit Testing
8. Levels of Testing – Integration Testing
9. Levels of Testing – System Testing
10. Testing Goals and Test Planing
11. Test Reports
12. The Test Organization
13. Controlling and Monitoring
14. Software Reviews

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