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| 1. Record Nr.           | UNINA9910829909703321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Autore                  | Huizinga Dorota                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Titolo                  | Automated defect prevention : best practices in software management /<br>/ Dorota Huizinga, Adam Kolawa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| Altri autori (Persone)  | KolawaAdam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| Nota di contenuto       | Preface -- Features and Organization -- Practice Descriptions --<br>Intended audience -- Acknowledgements -- Permissions -- Disclaimer<br>-- 1. The Case for Automated Defect Prevention -- 1.1 What is ADP? --<br>1.2 What are the goals of ADP? -- 1.2.1 People: Stimulated and<br>Satisfied -- 1.2.2 Product: High Quality -- 1.2.3 Organization:<br>Increased Productivity and Operational Efficiency -- 1.2.4 Process:<br>Controlled, Improved, and Sustainable -- 1.2.5 Project: Managed<br>through Informed Decision Making -- 1.3 How is ASDP implemented?<br>-- 1.3.1 Principles -- 1.3.2 Practices -- 1.3.3 Policies -- 1.3.4 Defect<br>Prevention Mindset -- 1.3.5 Automation -- 1.4 From the waterfall to<br>modern software development process models -- 1.5 Acronyms -- 1.6<br>Glossary -- 1.7 References -- 1.8 Exercises -- 2. Principles of<br>Automated Defect Prevention -- 2.1 Introduction -- 2.2 Defect<br>Prevention: Definition and Benefits -- 2.3 Historical Perspective: Defect<br>Analysis and Prevention in Auto Industry - What Happened to Deming?<br>-- 2.4 Principles of Automated Defect Prevention -- 2.4.1 Principle 1: |

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## Sommario/riassunto

Improve Productivity by Integrating Automation and Defect Prevention into Your Software Development Process This book presents an approach to software management based on a new methodology called Automated Defect Prevention (ADP). The authors describe how to establish an infrastructure that functions as a software "production line" that automates repetitive tasks, organizes project activities, tracks project status, seamlessly collects project data, and sustains and facilitates the improvement of human-defined processes. Well-grounded in software engineering research and in industry best practices, this book helps organizations gain dramatic improvement in both product quality and operational effectiveness. Ideal for industry professionals and project managers, as well as upper-level undergraduates and graduate-level students in software engineering, Automated Defect Prevention is complete with figures that illustrate how to structure projects and contains real-world examples, developers' testimonies, and tips on how to implement defect prevention strategies across a project group.

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| Nota di contenuto       | Descriptivism -- Referentialism -- From language to thought --<br>Varieties of narrow and wide content -- Self-knowledge -- Scepticism<br>-- Mental causation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sommario/riassunto      | Semantic externalism is the view that the meanings of referring terms, and the contents of beliefs that are expressed by those terms, are not fully determined by factors internal to the speaker but are instead bound up with the environment. The debate about semantic externalism is one of the most important but difficult topics in philosophy of mind and language, and has consequences for our understanding of the role of social institutions and the physical environment in constituting language and the mind. In this long-needed book, Jesper Kallestrup provides an invaluable map of the problem. Beginning with a thorough introduction to the theories of |

descriptivism and referentialism and the work of Frege and Kripke, Kallestrup moves on to analyse Putnam's Twin Earth argument, Burge's arthritis argument and Davidson's Swampman argument. He also discusses how semantic externalism is at the heart of important topics such as indexical thoughts, epistemological skepticism, self-knowledge, and mental causation. Including chapter summaries, a glossary of terms, and an annotated guide to further reading, *Semantic Externalism* is an ideal guide for students studying philosophy of language and philosophy of mind.

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