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Autore	Suryanarayana Girish
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Appendix A - Software Design PrinciplesA.1 ABSTRACTION; A.2 ACYCLIC DEPENDENCIES PRINCIPLE; A.3 DON'T REPEAT YOURSELF PRINCIPLE; A.4 ENCAPSULATION; A.5 INFORMATION HIDING PRINCIPLE; A.6 KEEP IT SIMPLE SILLY; A.7 LISKOV'S SUBSTITUTION PRINCIPLE; A.8 HIERARCHY; A.9 MODULARIZATION; A.10 OPEN/CLOSE PRINCIPLE; A.11 SINGLE RESPONSIBILITY PRINCIPLE; A.12 VARIATION ENCAPSULATION PRINCIPLE; Appendix B - Tools for Repaying Technical Debt; Appendix C - Notations for Figures; Appendix D - Suggested Reading; D.1 ESSENTIALS; D.2 REFACTORING AND REENGINEERING; D.3 PATTERNS AND ANTI-PATTERNS
D.4 TECHNICAL DEBTBibliography; Index

Sommario/riassunto

Awareness of design smells - indicators of common design problems - helps developers or software engineers understand mistakes made while designing, what design principles were overlooked or misapplied, and what principles need to be applied properly to address those smells through refactoring. Developers and software engineers may "know" principles and patterns, but are not aware of the "smells" that exist in their design because of wrong or mis-application of principles or patterns. These smells tend to contribute heavily to technical debt - further time owed to fix projects thought to b
