1. Record Nr. UNINA9910299053103321

Autore	Wagner Christian
Titolo	Model-Driven Software Migration: A Methodology : Reengineering, Recovery and Modernization of Legacy Systems / / by Christian Wagner
Pubbl/distr/stampa	Wiesbaden : , : Springer Fachmedien Wiesbaden : , : Imprint : Springer Vieweg, , 2014
ISBN	3-658-05270-8
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (319 p.)
Disciplina	004.0151 005.1
Soggetti	Software engineering Artificial intelligence Computers Software Engineering/Programming and Operating Systems Artificial Intelligence Theory of Computation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Fundamentals -- Model-Driven Software Migration -- Related Work -- Case Study: DeAs -- Further Applications -- Conclusions.
Sommario/riassunto	Today, reliable software systems are the basis of any business or company. The continuous further development of those systems is the central component in software evolution. It requires a huge amount of time-, man power- as well as financial resources. The challenges are size, seniority and heterogeneity of those software systems. Christian Wagner addresses software evolution: the inherent problems and uncertainties in the process. He presents a model-driven method which leads to a synchronization between source code and design. As a result the model layer will be the central part in further evolution and source code becomes a by-product. For the first time a model-driven procedure for maintenance and migration of software systems is described. The procedure is composed of a model-driven reengineering and a model-driven migration phase. The application and effectiveness of the procedure are confirmed with a reference

	implementation applied to four exemplary systems. Contents Theoretical Context Description of the Methodology Case Study Applications Evaluation of Results Target Groups Researchers and students in the field of computer science, information management and commercial information technology Practitioners in the field of software development, IT-Managers, CIOs The Author In 2012, Dr.-Ing. Christian Wagner finished his PhD thesis at the University of Potsdam, Chair of Service and Software Engineering. Currently, he is working as System-Analyst in the automotive sector. .

2. Record Nr. UNINA9910298543003321

Titolo	Management of the Fuzzy Front End of Innovation / / edited by Oliver Gassmann, Fiona Schweitzer
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-01056-5
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (337 p.)
Disciplina	330 650 658.1 658.514
Soggetti	Management Industrial management Information technology Business—Data processing Marketing research Marketing Organization Planning Innovation/Technology Management IT in Business Market Research/Competitive Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Conceptual Part: Managing the Unmanageable: The Fuzzy Front End of Innovation -- Structuring the Front End of Innovation -- Integrating Customers at the Front End of Innovation -- Out of Bounds: Cross-Industry Innovation Based on Analogies -- Trend Scanning, Scouting and Foresight Techniques -- Crowdsourcing as an Innovation Tool -- Revolutionizing the Business Model -- Managing the Intellectual Property Portfolio -- Applying Cross-Industry Networks in the Early Innovation Phase -- Dancing with Ambiguity: Causality Behavior, Design Thinking, and Triple-Loop-Learning -- Leveraging Creativity -- A Design Perspective on Sustainable Innovation -- Practical Cases: 3M: Beyond the 15% Rule -- ABB: Integrating the Customer -- Bayer: Strategic Management of the Early Innovation Phase -- BGW: Partnering the Outside-in Process - The Expert Innovation Journey -- Emporia: The Merits of Online Idea Competitions -- Evonik Industries - Managing Open Innovation -- Case: Google Ventures -- Idea Generation in the Consumer Business at Henkel -- Crowdsourcing - How Social Media and the Wisdom of the Crowd Change Future Companies -- Building a Bridge from Research to the Market: IBM's Industry Solutions Labs -- The MINI Countryman: Successful Management of the Early Stage in a Cooperative Product Development Environment -- Controlling the Early Innovation Phase at Autoneum -- SAP: Bringing Economic Viability to the Front End of Innovation -- Sprint Radar: Community-Based Trend Identification -- Landis+Gyr: Designing and Analyzing Business Models in Value Networks -- voestalpine Anarbeitung: Commercialization Framework for Technology Development Projects -- Volkswagen: Open Foresight at the Front End of Research Innovation -- Fuzzy Front End of Innovation: Quo Vadis?
Sommario/riassunto	This book shows the patterns of the fuzzy front end of innovation and how it can be managed successfully. Topics in this book cover traditional instruments and processes such as technology monitoring, market-oriented research management, lead-user developments, but also modern approaches such as frontloading, user community-driven innovation, crowdsourcing, anthropological expeditions, technological listening posts in global R&D settings, cross-industry innovation processes, open innovation, and IP cycle management. Contributions are based on latest research and cases studies on this new paradigm. The authors investigate this phenomenon, linking the practice of the early innovation phase to the established body of innovation research. Conceptional articles will be complemented by case studies of selected firms with successful practices in managing the fuzzy front end of innovation. Lessons learned with success factors and checklists complement each chapter.