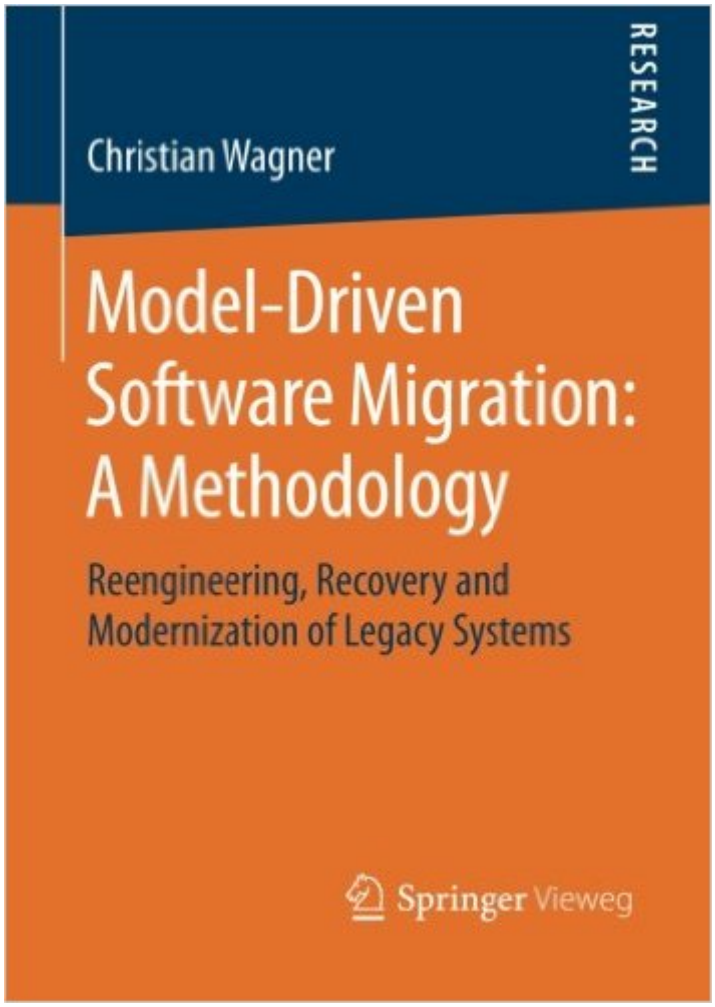
The book was found

Model-Driven Software Migration: A Methodology: Reengineering, Recovery And Modernization Of Legacy Systems



PDF
Adobe
DOWNLOAD EBOOK

Synopsis

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.

Book Information

Paperback: 304 pages
Publisher: Springer Vieweg; 2014 edition (March 31, 2014)
Language: English
ISBN-10: 3658052694
ISBN-13: 978-3658052690
Product Dimensions: 5.8 x 0.8 x 8.3 inches
Shipping Weight: 14.4 ounces (View shipping rates and policies)
Average Customer Review: Be the first to review this item
Best Sellers Rank: #2,583,745 in Books (See Top 100 in Books) #9 inÂ Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Reengineering #371 inÂ Books > Computers & Technology > Computer Science > AI & Machine Learning > Machine Theory #3062 inÂ Books > Textbooks > Computer Science > Software Design & Engineering

Download to continue reading...

Model-Driven Software Migration: A Methodology: Reengineering, Recovery and Modernization of Legacy Systems Constraint-Based Design Recovery for Software Reengineering: Theory and Experiments (International Series in Software Engineering) Reengineering Legacy Software Products Into Software Product Line Reengineering Legacy Software Systems Proceedings of the Fourth European Conference on Software Maintenance and Reengineering: Reengineering Week Zurich University of Zurich, Switzerland February 29-March 3-March 2, 2000 Changing Cultural

Landscapes: How Are People and Their Communities Affected by Migration and Settlement? (Investigating Human Migration & Settlement (Paperback)) Reengineering Cobol With Objects: Step by Step to Sustainable Legacy Systems (Object Technology Series) Insider Secrets From A Model Agent: How To Become A Successful Model (Modeling, Modelling, Model Agency) Reengineering Software: How to Reuse Programming to Build New State-of-the-art Software Celebrate Recovery Revised Edition Participant's Guide Set: A Program for Implementing a Christ-centered Recovery Ministry in Your Church The Life Recovery Devotional: Thirty Meditations from Scripture for Each Step in Recovery Theory Construction and Model-Building Skills: A Practical Guide for Social Scientists (Methodology in the Social Sciences) What Customers Want: Using Outcome-Driven Innovation to Create Breakthrough Products and Services: Using Outcome-Driven Innovation to Create Breakthrough Products and Services The Renaissance of Legacy Systems: Method Support for Software-System Evolution (Practitioner Series) Systems and Software Verification: Model-Checking Techniques and Tools LDAP Metadirectory Provisioning Methodology: a step by step method to implementing LDAP based metadirectory provisioning & identity management systems Disaster Proofing Information Systems : A Complete Methodology for Eliminating Single Points of Failure Surreptitious Software: Obfuscation, Watermarking, and Tamperproofing for Software Protection: Obfuscation, Watermarking, and Tamperproofing for Software Protection Software Engineering Classics: Software Project Survival Guide/ Debugging the Development Process/ Dynamics of Software Development (Programming/General) Interaction Flow Modeling Language: Model-Driven UI Engineering of Web and Mobile Apps with IFML (The MK/OMG Press)

Dmca