Table of Contents

Preface ................................................................................................................................................ xvi

Chapter 1
A Multiple-Bits Watermark for Relational Data .............................................................. 1
  Yingjiu Li, Singapore Management University, Singapore
  Huiping Guo, California State University at Los Angeles, USA
  Shuhong Wang, University of Wollongong, Australia

Chapter 2
BROOD: Business Rules-Driven Object Oriented Design.............................................. 23
  Pericles Loucopoulos, Loughborough University, UK
  Wan M.N. Wan Kadir, Universiti Teknologi Malaysia, Malaysia

Chapter 3
Bug Fixing Practices within Free/Libre Open Source Software Development Teams........ 51
  Kevin Crowston, Syracuse University, USA
  Barbara Scozzi, Politecnico di Bari, Italy

Chapter 4
Conflicts, Compromises, and Political Decisions: Methodological Challenges of
Enterprise-Wide E-Business Architecture Creation.............................................................. 82
  Kari Smolander, Lappeenranta University of Technology, Finland
  Matti Rossi, Helsinki School of Economics, Finland

Chapter 5
Evaluation of MDE Tools from a Metamodeling Perspective......................................... 105
  João de Sousa Saraiva, INESC-ID/Instituto Superior Técnico, Portugal
  Alberto Rodrigues da Silva, INESC-ID/Instituto Superior Técnico, Portugal

Chapter 6
Exploring the Effects of Process Characteristics on Product Quality in Open Source
Software Development........................................................................................................... 132
  Stefan Koch, Vienna University of Economics and Business Administration, Austria
  Christian Neumann, Vienna University of Economics and Business Administration, Austria