Model Driven Engineering for Distributed Real-Time Embedded Systems

Description: Model–based development methods, and supporting technologies, can provide the techniques and tools needed to address the dilemma between reducing system development costs and time, and developing increasingly complex systems. This book provides the information needed to understand and apply model–drive engineering (MDE) and model–drive architecture (MDA) approaches to the development of embedded systems. Chapters, written by experts from academia and industry, cover topics relating to MDE practices and methods, as well as emerging MDE technologies. Much of the writing is based on the presentations given at the Summer School MDE for Embedded Systems held at Brest, France, in September 2004.

Contents:
Chapter Summary xi

Chapter 1. Model Transformation: A Survey of the State of the Art 1
   Tom MENS
   1.1. Model–driven engineering 1
   1.2. Model transformation 2
   1.3. Model transformation languages 5
   1.4. Model transformation activities 8
   1.5. Conclusion 14
   1.6. Acknowledgements 14
   1.7. Bibliography 15

Chapter 2. Model–Based Code Generation 21
   Chris RAISTRICK
   2.1. Introduction 21
   2.2. The model–driven architecture (MDA) process 22
   2.3. The automated approach to code generation 23
   2.4. Domain modeling 25
   2.5. The executable UML (xUML) formalism 29
   2.6. System generation 31
   2.7. Executable UML to code mappings 34
   2.8. Conclusions 41
   2.9. Bibliography 42

Chapter 3. Testing Model Transformations: A Case for Test Generation from Input Domain Models 43
   Benoit BAUDRY
   3.1. Introduction 43
3.2. Challenges for testing systems with large input domains 46
3.3. Selecting test data in large domains 52
3.4. Metamodel-based test input generation 58
3.5. Conclusion 67
3.6. Acknowledgements 68
3.7. Bibliography 68

Chapter 4. Symbolic Execution-Based Techniques for Conformance Testing 73
Christophe GASTON, Pascale LE GALL, Nicolas RAPIN and Assia TOUIL
4.1. Context 73
4.2. Input output symbolic transition systems 79
4.3. Symbolic execution 84
4.4. Conformance testing for IOSTS 87
4.5. Concluding remarks 96
4.6. Bibliography 101

Chapter 5. Using MARTE and SysML for Modeling Real-Time Embedded Systems 105
Huascar ESPINOZA, Daniela CANCILA, Sébastien GÉRARD and Bran SELIC
5.1. Introduction 105
5.2. Background 108
5.3. Scenarios of combined usage 113
5.4. Combination Strategies 125
5.5. Related work 130
5.6. Conclusion 133
5.7. Acknowledgements 134
5.8. Bibliography 134

Chapter 6. Software Model-based Performance Analysis 139
Dorina C. PETRIU
6.1. Introduction 139
6.2. Performance models 142
6.3. Software model with performance annotations 148
6.4. Mapping from software to performance model 155
6.5. Using a pivot language: Core Scenario Model (CSM) 158
6.6. Case study performance model 160
6.7. Conclusions 162
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