<<                             >>

13   ISBN         9783540457787

10   ISBN         354045778X

2005-12

Springer-Verlag New York Inc

Lammel, Ralf (EDT) / Saraiva, Joao (EDT) / Visser, Joost (EDT)

470

PDF

http://www.tushu007.com

This tutorial book presents an augmented selection of the material presented at the International Summer School on Generative and Transformational Techniques in Software Engineering, GTTSE 2005, held in Braga, Portugal, in July 2005.    The 7 tutorial lectures presented together with 8 technology presentations and 6 contributions to the participants workshop were carefully selected during multiple rounds of reviewing and improvement. The tutorials given by renowned representatives of complementary approaches and problem domains combine foundations, methods, examples, and tool support. They deal with the following subjects: feature oriented programming and the AHEAD tool suite; model driven engineering; program transformation with reflection and aspect-oriented programming; the transformational approach to database engineering; program optimizations and transformations in calculation form; mappings in data processing; and the use of graph transformations for model refactoring.

Tutorials A Tutorial on Feature Oriented Programming and the AHEAD Tool Suite Model Driven Engineering: An Emerging Technical Space Program Transformation with Reflection and Aspect-Oriented Programming The Transformational Approach to Database Engineering Program Optimizations and Transformations in Calculation Form Mappings Make Data Processing Go 'Round On the Use of Graph Transformations for Model Refactoring    Technology Presentations Forms2Net - Migrating Oracle Forms to Microsoft .NET Applications of the ASF+SDF Meta-Environment MetaBorg in Action: Examples of Domain-Specific Language Embedding and Assimilation Using Stratego/XT Agile Parsing to Transform Web Applications Data Cleaning and Transformation Using the AJAX Framework Developing Tools with Fujaba XProM The COMPOST, COMPASS, Inject/J and RECODER Tool Suite for Invasive Software Composition: Invasive Composition with COMPASS Aspect-Oriented Connectors Program Transformation Using HATS 1.84

Participants' Contributions Using Java CSP Solvers in the Automated Analyses of Feature Models Co-transformations in Database Applications Evolution Modular Name Analysis for Java Using JastAdd Techniques for Lightweight Generator Refactoring E-CARES Project: Reengineering of Telecommunication Systems A Feature Composition Problem and a Solution Based on C++ Template MetaprogrammingAuthor Index

PDF

:http://www.tushu007.com