

Jim Alves-Foss (Ed.)

Formal Syntax and Semantics of Java



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N Colangelo



Formal Syntax And Semantics Of Java:

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design implementation analysis and improvement The languages methodologies and tools which support these activities are all well within its scope Dieren t blends of theory and practice are represented with an inclination towards theory with a practical motivation on one hand and soundly based practice on the other Many of the issues involved in software design apply to systems in general including hardware systems and the emphasis on software is not intended to be exclusive

UML 2001 - The Unified Modeling Language. Modeling Languages, Concepts, and Tools Martin Gogolla,Cris Kobryn,2003-06-30 This book constitutes the refereed proceedings of the 4th International Conference on the Unified Modeling Language 2001 held in Toronto Canada in October 2001 The 33 revised full papers presented together with one invited paper were carefully reviewed and selected from a total of 122 abstracts and 102 papers submitted The papers are organized in topical sections on metamodeling activity diagrams OCL architecture and patterns analysis and testing performance and databases graph transformations real time and embedded systems associations and ontology statecharts components and use cases

Tools and Algorithms for the Construction and Analysis of Systems ,2001 **ACM Transactions on Programming Languages and Systems** Association for Computing Machinery,2006 *Formal Specification of Software Using Abstract State Machines* Charles Robert Wallace,1999 **Theorem Proving in Higher Order Logics** ,2004 **Abstract State Machines** ,2000 Foundations of Secure Computation Friedrich L. Bauer,Ralf Steibrüggen,2000 *A Type System for Java Bytecode Subroutines* Raymie Stata,Martín Abadi,1998 **Proceedings of the Fourth ACM SIGPLAN International Conference on Functional Programming** ,1999 **ECOOP 2005 - Object-Oriented Programming** Andrew Black,2005-07-18 The 19th Annual Meeting of the European Conference on Object Oriented Programming ECOOP 2005 took place during the last week of July in Glasgow Scotland UK This volume includes the refereed technical papers presented at the conference and two invited papers It is traditional to preface a volume of proceedings such as this with a note that emphasizes the importance of the conference in its respective field Although such self evaluations should always be taken with a large grain of salt ECOOP is undisputedly the pre eminent conference on object orientation outside of the United States In its turn object orientation is today s principal technology not only for programming but also for design analysis and specification of software systems As a consequence ECOOP has expanded far beyond its roots in programming to encompass all of these areas of research which is why ECOOP has remained such an interesting conference But ECOOP is more than an interesting conference It is the nucleus of a technical and academic community a community whose goals are the creation and dissemination of new knowledge Chance meetings at ECOOP have helped to spawn collaborations that span the boundaries of our many subdisciplines bring together researchers and practitioners cross cultures and reach from one side of the world to the other The ubiquity of fast electronic communication has made maintaining these collaborations easier than we would have believed possible only a dozen years ago But the role of conferences like ECOOP in establishing collaborations has not diminished

Agent-oriented Software Engineering ...

,2002 Programming Languages and Systems ,1999 *ACM SIGPLAN Notices* ,2006 The British National Bibliography Arthur James Wells,2000 **Algebraic Methodology and Software Technology** ,2004 *ACM Transactions on Computer Systems* ,2000

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