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ANDREA, J. **Envisioning the Next-Generation of Functional Testing Tools**. Software, IEEE, v.24, n.3, p.58-66, mai. / jun. 2007.

ARSANJANI, A. **Empowering the business analyst for on demand computing**. Systems Journal, IBM, v.44, n.1, p.67-80, 2005.

AUGUSTO, C. E. L. et al. **SCS: Sistema de Componentes de Software**. Pontifícia Universidade Católica do Rio de Janeiro (PUC-Rio). Disponível em <<http://www.tecgraf.puc-rio.br/~scorrea/scs/index.html>>. Acesso em jan. 2008.

ATKINSON, C., GROß H. **Built-in Contract Testing in Model-driven, Component-Based Development**. In: Workshop on Component-Based Development Processes, International Conference on Software Reuse (ICSR), 2002.

BECK, K., **Test-Driven Development by Example**. Addison-Wesley, 2003, 240p. ISBN: 0-32114-653-0.

BERTOLINO, A. **Software Testing Research: Achievements, Challenges, Dreams**. In: 2007 Future of Software Engineering (FOSE'07), International Conference on Software Engineering. IEEE Computer Society, Washington, DC, USA, p.85-103, 23-25 mai. 2007.

BLAHA, M.; RUMBAUGH J. **Object-Oriented Modeling and Design with UML**, 2 ed.. Pearson – Prentice Hall, Upper Saddle River, NJ, USA, 2005. 497p. ISBN: 0-13015-920-4.

BOEHM, B.W.; BASILI, V. R. **Software Defect Reduction Top 10 List**. Computer, IEEE, v.34, n.1; p.135-137, jan. 2001.

BRITISH STANDARDS INSTITUTION. **Software testing. Vocabulary**. (BS 7925-1:1998). 15 ago. 1998. 16p. ISBN: 0580295559.

CAVARRA, A. et al. **Using UML for Automatic Test Generation**. In: Proceedings of the International Symposium on Software Testing and Analysis (ISSTA 2002), Rome, Italy, ago. 2002.

DAI, Z. R. **Model-Driven Testing with UML 2.0**. In: Proceedings of the Second European Workshop on Model Driven Architecture (MDA) with an emphasis on Methodologies and Transformations (EWMDA-2), Canterbury, England, 7-8 set. 2004.

DEAN, J.; GHEMAWAT S. **MapReduce**: Simplified Data Processing on Large Clusters. Google Inc. Appeared in OSDI'04: Sixth Symposium on Operating System Design and Implementation, San Francisco, CA, USA, dez. 2004. Disponível em <<http://labs.google.com/papers/mapreduce.html>>. Acesso: jan. 2008.

DUNCAN, A. G.; HUTCHINSON, J. S. **Using attributed grammars to test designs and implementations**. In: Proceedings of the 5th International Conference on Software Engineering, p.170-178, mar. 1981.

EDVARDSSON, J. **A Survey on Automatic Test Data Generation**. In: Proceedings of the 2nd Conference on Computer Science and Engineering, Linköping, Sweden, p.21-28, out. 1999.

EL-FAR, I. K. **Enjoying the Perks of Model-Based Testing**. In: Proceedings of the Software Testing, Analysis, and Review Conference (STARWEST 2001), out. / nov. 2001.

EVANS, E. **Domain-Driven Design**: Tackling Complexity in the Heart of Software. Addison-Wesley, Upper Saddle River, NJ, USA. 20 ago. 2003. 560p. ISBN: 0-321-12521-5.

FONSECA, E. **Uma Implementação do Método MapReduce**. Pontifícia Universidade Católica do Rio de Janeiro (PUC-Rio). Disponível em <<http://www.inf.puc-rio.br/~efonseca>>. Acesso em: jan. 2008.

GAO, J. Z.; TSAO, H.-S. J.; WU, Y. **Testing and Quality Assurance for Component-Based Software**. Artech House Publishers, 2003, 466p. ISBN: 1-58053-480-5.

GAMMA, E. et al. **Design Patterns**: Elements of Reusable Object-Oriented Software. Addison-Wesley Professional Computing Series, Upper Saddle River, NJ, USA. 10 nov. 1994. 416p. ISBN: 0-201-63361-2.

HARTMAN, A. 2002. **Is ISTTA research relevant to industry?**. In Proceedings of the 2002 ACM SIGSOFT International Symposium on Software Testing and Analysis (Roma, Italy, 22-24 jul. 2002). ISTTA '02. ACM Press, New York, NY, p.205-206.

HECKEL, R.; LOHMANN, M. **Towards Model-Driven Testing**. In: International Workshop on Test and Analysis of Component-Based Systems (Satellite Event of ETAPS 2003), Electronic Notes in Theoretical Computer Science, v.82, n.6, p.33-43, set. 2003.

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS. **IEEE Standard Glossary of Software Engineering Terminology** (IEEE Std 610.12-1990), New York, NY, USA, 10 dez. 1990. ISBN 1-55937467-X.

INCE, D. C. **The Automatic Generation of Test Data**. The Computer Journal, v.30, p.63-69, 1987.

INTERNATIONAL STANDARD ORGANIZATION (ISO); INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC). **Information technology – Syntactic metalanguage - Extended BNF** (ISO/IEC 14977:1996(E)). Geneve, Switzerland, 15 dez. 1996.

JAVED, F. et al. **A Grammar-Based Approach to Class Diagram Validation**. In: 4th Int. Workshop on Scenarios and State Machines: Models, Algorithms and Tools, Saint-Louis, USA, 12 mai. 2005. ISBN: 1-59593-130-9.

JORGENSEN, P. C. **Software testing: a craftsman's approach**. CRC Press, Boca Raton, FL, 1995, 272p. ISBN: 0-84937-345-X.

KOSAR, T.; MERNIK, M.; ZUMER, V. **Software Development with Grammatical Approach**. Informatica, v.25, [2003 ou 2004].

MAURER, P. M. 1990. **Generating Test Data with Enhanced Context-Free Grammars**. Software, IEEE, v.7, n.4, p.50-55, jul. 1990.

MERNIK et al. **Grammar-Based Systems: Definition and Examples**. Informatica, v.28, n.3, p.245-254, 2004.

PRENNINGER, W.; PRETSCHNER A. **Abstractions for Model-Based Testing**. In: Proceedings of the International Workshop on Test and Analysis of Component Based Systems (TACoS 2004), Electronic Notes in Theoretical Computer Science, v.116, p.59-71, 19 jan. 2005.

RIEBISCH, M.; HÜBNER, M. **Traceability-Driven Model Refinement for Test Case Generation**. In: Proceedings of the 12th IEEE International Conference and Workshops on the Engineering of Computer-Based Systems (ECBS'05), p.113-120, 2005.

UML2TP. **UML 2.0 Testing Profile Specification**. Version 2.0. Final Adopted Specification. ptc/03-08-03. OMG, ago. 2003. Disponível em: http://www.omg.org/technology/documents/profile_catalog.htm.

UTTING, M.; PRETSCHNER, A.; LEGEARD, B. **A Taxonomy of Model-Based Testing**. Department of Computer Science, University of Waikato, Hamilton, New Zealand: working paper, abr. 2006, 17p. ISSN: 1170-487X.

WHITTAKER, J. A. **What is software testing? And why is it so hard?** Software, IEEE, v.17, n.1, p.70-79, jan. / fev. 2000.

ZHENG, W., BUNDELL, G. **Model-Based Software Component Testing: A UML-Approach**. In: 6th IEEE/ACIS International Conference on Computer and Information Science (ICIS 2007), p.891-899, 2007.