

Referências Bibliográficas

AGG, J. **Harvesting Versus Creating: Effective Web Design Rationale.** In: Proceedings of the 19th conference of the computer-human interaction special interest group (CHISIG) of Australia on Computer-human interaction. Novembro, 2005.

ASSIS, P. **Arquitetura para Adaptação e Meta-Adaptação de Sistemas Hipermídia.** Tese de Doutorado, PUC-Rio, Departamento de Informática, 2005.

BROEKSTRA, J., KAMPMAN, A. **SeRQL: A Second Generation RDF Query Language.** Aduna, 2003.

BURGE, J., BROWN, D. **Reasoning with design rationale.** In: Proceedings of 6th International Conference on Artificial Intelligence in Design, 2000.

_____. **An Integrated Approach for Software Design Checking Using Design Rationale.** Design Computing and Cognition, Kluwer Academic Publishers, p. 557-576, 2004.

CARROLL, J. **Scenario Based Design: Envisioning Work and Technology in System Development.** John Wiley and Sons, 1995.

CERI, S., FRATERNALI, P., BONGIO, A. **Web Modeling Language WebML: a modeling language for designing Web sites,** In: Proceedings of the 9th International World Wide Web Conference (WWW2000), Amsterdam, May 2000 e Computer Networks, 3 (p. 1-6), p. 137-157, 2000.

CONKLIN, E. **Seven Years of Industrial Strength CSCA in an Electric Utility.** Computer-Supported Collaborative Argumentation for Learning Communities. In: CSCL'99 Workshop, Stanford University, 1999. Disponível em: <http://kmi.open.ac.uk/people/sbs/csca/cscl99/papers.html>. Acesso em: 20/03/2007.

CONKLIN, E., BEGEMAN, M. **gIBIS: A Hypertext Tool for Exploratory Policy Discussion.** AMC Transactions on Office Information Systems, p. 303-331, 1988.

CONKLIN, E., BURGESS-YAKEMOVIC, KC. **A Process-Oriented Approach to Design Rationale.** Design Rationale: Concepts, Techniques, and Use. By John M. Carroll, Thomas P. Moran. Lawrence Erlbaum Associates, p. 393-427, 1996.

DIX, A., FINLAY, J., ABOWD, G., BEALE, R. **Human-Computer Interaction** (Second Edition). Prentice Hall Europe. 1998.

FENSEL, D. **Ontologies: A Silver Bullet for Knowledge Management and Electronic Commerce.** Springer-Verlag, 2001.

FISCHER, G., LEMKE, A., McCALL, R., MORCH, A. **Making Argumentating Serve Design.** Design Rationale: Concepts, Techniques, and Use. By John M. Carroll, Thomas P. Moran. Lawrence Erlbaum Associates, p. 267-293, 1996.

GARZOTTO, F., PAOLINI, P., SCHWABE, D. **HDM - A Model-Based Approach to Hypertext Application Design.** ACM Transactions on Information Systems, Vol.11, No.1, p. 1-26. Janeiro, 1993.

GÓMEZ, J., CACHERO, C., PASTOR, O. **Extending a Conceptual Modeling Approach to Web Application Design,** In: Proceedings of the 12th International Conference CAiSE 2000, LNCS 1789, Springer Verlag, p. 79-93, 2000.

GRUBER, T. **A Translation Approach to Portable Ontology Specifications.** In Knowledge Acquisition, No. 5, p. 199-220, 1993.

GRUBER, T., RUSSEL, M. **Generative Design Rationale: Beyond the Record and Replay Paradigm.** Design Rationale: Concepts, Techniques, and Use. By John M. Carroll, Thomas P. Moran. Lawrence Erlbaum Associates, p. 323-349, 1996.

HALASZ, F. **Seven Issues Reconsidered,** In Hypertext 1991 Conference (Hypertext'91), Keynote Speech, San Antonio, Texas, 1991. Disponível em:

<http://www.parc.xerox.com/spl/projects/halasz-keynote/recon/sld004.htm>. Acesso em: 11/01/2007.

HORNER, J., ATWOOD, M. **Design Rationale: The rationale and the barriers.** Proceedings of NordiCHI Conference, p. 341-350. Outubro, 2006.

JACOBSON, I., CHRISTERSON, M., JONSSON, P., ÖVERGAARD, G. **Object-Oriented Software Engineering: A Use Case Driven Approach.** Addison-Wesley, 1992.

JACOBSON, I. **Use Cases: Yesterday, Today, and Tomorrow.** 2003. Disponível em: <http://www-128.ibm.com/developerworks/rational/library/775.html>. Acesso em: 11/02/2007.

LACAZE, X. PALANQUE, P., BARBONI, E., NAVARRE, D. **Design Rationale for Increasing Profitability of Interactive Systems Development.** In Encyclopedia of HCI, C. Gaoui (Ed.), Idea Group Reference, 2005.

LACAZE, X., PALANQUE, P., BARBONI, E., BASTIDE, R., NAVARRE, D. **From DREAM to Reality: Specificities of Interactive Systems Development with respect to Rationale Management.** Rationale Management in Software Engineering, Springer Berlin Heidelberg, p. 155-172, 2006.

LEE, J. **Design Rationale Systems: Understanding the Issues.** IEEE Expert, Vol. 12, No. 3, p. 78-85, 1997.

LIMA, F. **Modelagem semântica de aplicações na WWW.** Tese de Doutorado, PUC-Rio, Departamento de Informática, 2003.

LIMA, F., SCHWABE, D. **Application Modeling for the Semantic Web.** In: Proceedings of the First Latin American Web Congress, 2003.

MacLEAN, A., YOUNG, R., MORAN, T. **Design rationale: the argument behind the artifact.** Proceedings of the SIGCHI conference on Human factors in computing systems: Wings for the mind, p. 247-252. Março, 1989.

MacLEAN, A., Young, R., BELLOTI, V., MORAN, T. **Questions, Options, and Criteria: Elements of Design Space Analysis.** Design Rationale: Concepts, Techniques, and Use. By John M. Carroll, Thomas P. Moran. Lawrence Erlbaum Associates, p. 53-105, 1996.

MEDEIROS, A. **Kuaba: Uma Abordagem para Representação de Design Rationale para o Reuso de Designs baseados em Modelo.** Tese de Doutorado, PUC-Rio, Departamento de Informática, 2006.

MEDEIROS, A., SCHWABE, D., FEIJÓ, B. **Kuaba Ontology: Design Rationale Representation and Reuse in Model-Based Designs.** In: Proceedings of the 24th International Conference on Conceptual Modeling (ER2005), Klagenfurt, Austria, Lecture Notes in Computer Science 3716, Springer-Verlag, ISBN 3-540-29389-2, p. 241-255, 2005a.

_____. **A Design Rationale Representation for Model-Based Designs in Software Engineering.** In: Proceedings of the 17th Conference on Advanced Information Systems Forum (CAiSE'05 Forum), Porto, Portugal, FEUP, ISBN 972-752-078-2, p.163-168, 2005b.

NELSON, T. **Complex information processing: a file structure for the complex, the changing and the indeterminate.** In Proceedings of the 1965 20th National Conference, Cleveland, Ohio, United States, August, 1965. L. Winner, Ed. ACM Press, New York, NY, 84-100. DOI= <http://doi.acm.org/10.1145/800197.806036>.

NOY, N., McGUINNESS, D. **Ontology Development 101: A Guide to Creating Your First Ontology.** Stanford Knowledge Systems Laboratory Technical Report KSL-01-05 and Stanford Medical Informatics Technical Report SMI-2001-0880, 2001. Disponível em:

http://protege.stanford.edu/publications/ontology_development/ontology101-noy-mcguinness.html. Acesso em: 22/02/2007.

NUNES, D. **HyperDE – um Framework e Ambiente de Desenvolvimento dirigido por Ontologias para Aplicações Hipermídia.** Dissertação de Mestrado, PUC-Rio, Departamento de Informática, 2005.

NUNES, D., SCHWABE, D. **Rapid Prototyping of Web Applications Combining Domain Specific Languages and Model Driven Design.** In: Proceedings of the 6th international conference on Web engineering, p. 153-160, Palo Alto, California, USA, 2006.

POTTS, C. **Supporting Software Design: Integrating Design Methods and Design Rationale.** Design Rationale: Concepts, Techniques, and Use. By John M. Carroll, Thomas P. Moran. Lawrence Erlbaum Associates, p. 21-51, 1996.

POTTS, C., BRUNS, G. **Recording the Reasons for Design Decisions.** In: Proceedings of 10th International Conference on Software Engineering, Singapore, p. 418-427, 1988.

KRUCHTEN, P. **What Is the Rational Unified Process?** 2001. Disponível em: <http://www-106.ibm.com/developerworks/rational/library/content/RationalEdge/jan01/WhatIsTheRationalUnifiedProcessJan01.pdf>. Acesso em: 13/02/2007.

SCHWABE, D.; ROSSI, G. **An object-oriented approach to Web-based application Design.** Theory and Practice of Object Systems (TAPOS), p. 207-225, Outubro 1998.

SHUM, B., SELVIM, A., SIERHUIS, M. et al. **Hypermedia Support for Argumentation-Based Rationale: 15 Years on from gIBIS and QOC.** PrePrint of Chapter to appear in: Rationale Management in Software Engineering (Eds.). Dutoit, A.H., McCall, R., Mistrik, I., Paech, B. Springer-Verlag/Computer Science Editorial. 2005. Disponível em: <http://kmi.open.ac.uk/publications/index.cfm?trnumber=kmi-05-18>. Acesso em: 20/03/2007.

ZORMAN, L. **Requirements Envisaging through utilizing scenarios.** Tese de Doutorado, University of Southern Califórnia, 1995.

Glossário

Aplicação corrente: aplicação referente ao repositório que está sendo manipulado na sessão atual.

Design: processo de concepção e formalização de artefatos de software. O processo de *design* envolve a descrição do problema e de seus requisitos, e a elaboração de soluções lógicas de alto nível e detalhadas para o problema. Geralmente o processo de *design* é realizado segundo um método definido.

Design rationale: raciocínio utilizado pelo projetista/desenvolvedor ao construir uma aplicação. Este termo é descrito em detalhes na seção 2.1.

Método de *design*: consiste na definição de etapas para guiar o processo de *design*, geralmente provendo primitivas e diagramas para orientar o desenvolvimento das soluções.

Projetista/desenvolvedor: usuário do ambiente HyperDE+DR. O usuário desempenha ambos os papéis, projetista e desenvolvedor, pois realiza etapas iterativas de construção e refinamento do modelo e do código da aplicação. Estes papéis estão definidos na seção 1.2.

Repositório: arquivo contendo os dados de uma aplicação.