BIMLOQ bibliography

2012

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geistfund =      {BIMLOQ},
author =     {Krzysztof Kaczor and Krzysztof Kluza and Grzegorz Jacek Nalepa
and Łukasz Łysik},
title =  {Towards Rule Interoperability: Design of {D}rools Rule Bases Using
the {XTT}2 Method},
journal =    {Transactions on Computational Collective Intelligence},
series =     {Lecture Notes in Computer Science},
editor =     {Nguyen, Ngoc Thanh},
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year =   2012,
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@InProceedings{kluza2012icaisc,

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geistfund =      {BIMLOQ},
author =     {Krzysztof Kluza and Krzysztof Kaczor and Grzegorz
                 J. Nalepa},
title =  {Enriching Business Processes with Rules using the
                 {Oryx BPMN} Editor},
booktitle =  {Artificial Intelligence and Soft Computing: 11th
                 International Conference, ICAISC 2012: Zakopane,
                 Poland, April 29–May 3, 2012},
year =   2012,
editor =     {Leszek Rutkowski and [et al.]},
series =     {Lecture Notes in Artificial Intelligence},
publisher =  {Springer},
pages =  {573-581},
volume =     {7268},
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@Article{gjn2011ijseke,

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geistfund =      {BIMLOQ},
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title =  {{UML} Representation for Rule-Based Application
                 Models with {XTT2}-based Business Rules},
journal =    {International Journal of Software Engineering and
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                Knowledge Engineering (IJSEKE)},
year =   2012,
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2011

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geistfund =      {BIMLOQ},
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title =      {A note on analysis of {BPMN} diagrams},
journal =    {{PAR} Pomiary Automatyka Robotyka},
year =   {2011},
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number =     {12},
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@incollection {gjn2011wikiheart,

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geistfund =      {BIMLOQ},
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title =      {Embedding the {HeaRT} Rule Engine into a Semantic Wiki},
booktitle =      {Semantic Methods for Knowledge Management and
Communication},
series =     {Studies in Computational Intelligence},
editor =     {Katarzyniak, Radoslaw and Chiu, Tzu-Fu and Hong, Chao-Fu and
Nguyen, Ngoc},
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volume =     {381},
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@article{ali2011automatyka,

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geistfund =      {BIMLOQ},
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Grzegorz J. Nalepa},
journal =    {Automatyka: półrocznik Akademii
                Górniczo-Hutniczej im. Stanisława Staszica w Krakowie},
number =     {2},
pages =  {299–306},
title =  {Modeling {BPMN} diagrams within {XTT2} framework: a critical
analysis},
volume =     {15},
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@article{ali2011dmms,

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geistfund =      {BIMLOQ},
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title =      {{BPMN} – a logical model and property analysis},
journal =    {Decision Making in Manufacturing and Services},
year =   {2011},
volume =     {5},
number =     {1-2},
pages =  {57-67},
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keyword =    {BPMN},
OPTannote =    {podwojny wpis z: ligeza2011dmms},
OPTfile =    {http://www.dmms.agh.edu.pl/Volume_5/DMMS_2011_Ligeza_1.pdf}
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@InProceedings{kluza2011kese,

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geistfund =      {BIMLOQ},
author =     {Krzysztof Kluza and Grzegorz J. Nalepa and Marcin
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title =  {Proposal of a Hierarchical Approach to Formal
                Verification of {BPMN} Models Using {Alvis} and
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booktitle =  {7th Workshop on Knowledge Engineering and Software
                Engineering (KESE2011) at the Conference of the
                Spanish Association for Artificial Intelligence
                (CAEPIA 2011): November 10, 2011, La Laguna
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pages =  {15-23},
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title =  {Visual Design of {Drools} Rule Bases Using the
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booktitle =  {Semantic Methods for Knowledge Management and
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pages =  {57–66},
publisher =  {Springer-Verlag},
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editor =     {Katarzyniak, Radoslaw and Chiu, Tzu-Fu and Hong,
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volume =     381,
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geistfund =      {BIMLOQ},
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title =  {Proposal of Formal Verification of Selected {BPMN}
                Models with {Alvis} Modeling Language},
booktitle =  {Intelligent Distributed Computing V. Proceedings of
                the 5th International Symposium on Intelligent
                Distributed Computing – IDC 2011, Delft, the
                Netherlands – October 2011},
pages =  {249–255},
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year =   2011,
editor =     {Frances M.T. Brazier and Kees Nieuwenhuis and Gregor
                Pavlin and Martijn Warnier and Costin Badica},
volume =     382,
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title =  {Proposal of Representing {BPMN} Diagrams with
                 {XTT2}-based Business Rules},
booktitle =  {Intelligent Distributed Computing V. Proceedings of
                 the 5th International Symposium on Intelligent
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                 Netherlands — October 2011},
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volume =     382,
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@incollection{gjn2011nova,

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geistfund =      {BIMLOQ},
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Title =  {Modeling and Analysis of Business Processes with
                 Business Rules},
Booktitle =  {Business Process Modeling: Software Engineering,
                 Analysis and Applications},
Editor =     {J.A. Beckmann},
OPTPublisher =   {Nova Publishers},
Publisher =  {Nova Science Publishers},
Series =     {Business Issues, Competition and Entrepreneurship},
Year =   2011,
ISBN =   {978-1-61209-344-4},
Pages =  {135—156},
Keywords =   {business process, business rule},
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@InProceedings{gjn2011ruleml-halva,

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geistfund =      {BIMLOQ},
author =     {Nalepa, Grzegorz and Bobek, Szymon and Ligęza,
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                Antoni and Kaczor, Krzysztof},
affiliation =    {AGH University of Science and Technology,
                Al. Mickiewicza 30, 30-059 Kraków, Poland},
title =  {{HalVA} - Rule Analysis Framework for {XTT2} Rules},
booktitle =  {Rule-Based Reasoning, Programming, and Applications},
series =     {Lecture Notes in Computer Science},
editor =     {Bassiliades, Nick and Governatori, Guido and
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@article {ali2011widm,

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title =  {A study of methodological issues in design and
                development of rule-based systems: proposal of a new
                approach},
journal =    {Wiley Interdisciplinary Reviews: Data Mining and
                Knowledge Discovery},
volume =     1,
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publisher =  {John Wiley & Sons, Inc.},
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doi =        {10.1002/widm.11},
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title =  {Loki – Semantic Wiki with Logical Knowledge
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booktitle =  {Transactions on Computational Collective
                Intelligence III},
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series =     {Lecture Notes in Computer Science},
editor =     {Nguyen, Ngoc Thanh},
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volume =     6560,
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geistfund =  {BIMLOQ},
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title =  {Proposal of the translation of {BPMN} model to the
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number =     {CSLTR 1/2011},
institution =    {AGH University of Science and Technology},
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2010

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geistfund =      {BIMLOQ},
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title =      {Metody formalne w inżynierii oprogramowania
                systemów czasu rzeczywistego},
chapter =    {Metody reprezentacji i analizy systemów regułowych},
publisher =      {Wydawnictwa Naukowo-Techniczne},
year =   2010,
pages =      {261-283},
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@InBook{ali2010kam,

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author =     {Ligęza, Antoni and Nalepa, Grzegorz J.},
editor =     {Malgorzata Nycz, Mieczyslaw L. Owoc},
title =  {Pozyskiwanie wiedzy i zarządzanie wiedzą},
chapter =    {{HeKatE} rule design methodology overview},
publisher =  {Wydawnictwo Uniwersytetu Ekonomicznego},
year =   2010,
series =     {Prace Naukowe Uniwersytetu Ekonomicznego we
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pages =  {58-68}
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@techreport{wta2010csltr,

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geistfund =      {BIMLOQ},
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                Krzysztof Kaczor and Marta Noga},
Institution =    {AGH University of Science and Technology},
Number =     {CSLTR 2/2010},
Title =  {Overview of selected approaches to rule
                representation on the {Semantic Web}},
Year =   2010,
url =    {http://cslab.ia.agh.edu.pl/csltr:listaraportow},
file =   {http://winntbg.bg.agh.edu.pl/csl/csltr-2-2010.pdf}
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@InProceedings{gjn2010ki,

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geistfund =      {BIMLOQ},
author =     {Grzegorz J. Nalepa and Weronika T. Furmańska},
title =  {{Pellet-HeaRT} – proposal of an architecture for
                ontology systems with rules},
booktitle =  {{KI 2010}: Advances in Artificial Intelligence: 33rd
                annual German conference on {AI}: Karlsruhe,
                Germany, September 21-24, 2010},
pages =  {143-150},
year =   2010,
editor =     {R{\"u}diger Dillmann and {et al.}},
volume =     6359,
series =     {Lecture Notes in Artificial Intelligence},
address =    {Berlin; Heidelberg},
publisher =  {Springer-Verlag},
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@inproceedings{kkr-gjn-llk2010deris-xtt2drools,

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                Bobek},
Booktitle =  {Crossing Borders within ABC. Automation, Biomedical
                Engineering and Computer Science: 55 IWK
                Internationales Wissenschaftliches Kolloquium:
                International Scientific Colloquium},
Editor =     {Andrea Schneider},
Pages =  {555-560},
Title =  {Rule Modularization and Inference Solutions – a
                Synthetic Overview},
Year =   2010,
url =    {http://ceur-ws.org/Vol-646/},
file =   {http://ceur-ws.org/Vol-646/DERIS2010paper4.pdf}
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@inproceedings{gjn2010kese-vism,

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Address =    {Karlsruhe, Germany},
Author =     {Krzysztof Kluza and Grzegorz J. Nalepa and Łukasz
                Łysik},
Booktitle =  {Proceedings of the 6th Workshop on Knowledge Engineering and
Software Engineering (KESE6) at the 33rd German Conference on Artificial
Intelligence September 21, 2010,
                Karlsruhe, Germany},
Editor =     {Grzegorz J. Nalepa and Joachim Baumeister},
Pages =  {6-17},
Title =  {Visual Inference Specification Methods for
                Modularized Rulebases. {O}verview and Integration
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Year =   2010,
url =    {http://ceur-ws.org/Vol-636/},
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@article{gjn2010jucs,

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Journal =    {Journal of Universal Computer Science},
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{\url|http://www.jucs.org/jucs_16_7/collective_knowledge_engineering_with|},
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Title =  {Collective Knowledge Engineering with Semantic
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@article{bobek2010ict,

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geistfund =      {BIMLOQ},
Author =     {Szymon Bobek and Krzysztof Kaczor and Grzegorz
                J. Nalepa},
Journal =    {Gdansk University of Technology Faculty of ETI
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Number =     8,
Pages =  {57-62},
Title =  {Overview of Rule Inference Algorithms for Structured
                Rule Bases},
Volume =     18,
Year =   2010
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@article{noga2010ict,

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Journal =    {Gdansk University of Technology Faculty of ETI
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Number =     8,
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Title =  {Lightweight reasoning methods in selected Semantic
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Volume =     18,
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                Attributive Logic – Towards {S}emantic {W}eb Rules},
booktitle =  {Transactions on Computational Collective
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