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 IV},
series =      {Lecture Notes in Computer Science},
editor =      {Nguyen, Ngoc Thanh},
publisher =  {Springer},
year =   2012,
note =   {submitted}
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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
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journal =     {International Journal of Software Engineering and
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                Knowledge Engineering (IJSEKE)},
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month =      June,
volume =     22,
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geistfund =       {BIMLOQ},
author =      {Nalepa, Grzegorz J. and Bobek, Szymon},
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},
publisher =       {Springer Berlin / Heidelberg},
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@article{ali2011automatyka,

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geistfund =       {BIMLOQ},
address =     {Kraków},
author =      {Antoni Ligęza and Tomasz Maślanka and Krzysztof Kluza and
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},
year =    {2011},
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{http://baztech.icm.edu.pl/baztech/cgi-bin/btgetdoc.cgi?AGH1-0027-0043},
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file =    {http://journals.bg.agh.edu.pl/AUTOMATYKA/2011-02/Auto28.pdf}

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@article{ali2011dmms,

geistfund =       {BIMLOQ},
author =      {Ligęza, Antoni},
title =       {{BPMN} – a logical model and property analysis},
journal =    {Decision Making in Manufacturing and Services},
year =   {2011},
volume =      {5},
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pages =  {57-67},
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keyword =     {BPMN},
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geistfund =       {BIMLOQ},
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affiliation =     {AGH University of Science and Technology,
              Al. Mickiewicza 30, 30-059 Kraków, Poland},
title =  {Visual Design of {Drools} Rule Bases Using the
              {XTT2} Method},
booktitle =  {Semantic Methods for Knowledge Management and
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series =      {Studies in Computational Intelligence},
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@InProceedings{kluza2011kese,

geistfund =       {BIMLOQ},
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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
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              (CAEPIA 2011): November 10, 2011, La Laguna
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pages =  {15-23},
year =   2011,
editor =     {Joaquin Canadas and Grzegorz J. Nalepa and Joachim
              Baumeister},
url =    {http://ceur-ws.org/Vol-805/},
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@InCollection{kaczor2011iccci,

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@InCollection{szpyrka2011idc,

geistfund =       {BIMLOQ},
author =      {Marcin Szpyrka and Grzegorz J. Nalepa and Antoni
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title =  {Proposal of Formal Verification of Selected {BPMN}
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booktitle =  {Intelligent Distributed Computing V. Proceedings of
              the 5th International Symposium on Intelligent
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                    Netherlands — October 2011},
pages = {249—255},
publisher = {Springer-Verlag},
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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},
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                the 5th International Symposium on Intelligent
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                Netherlands — October 2011},
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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},
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Pages =   {135–156},
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@InProceedings{gjn2011ruleml-halva,

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                Antoni and Kaczor, Krzysztof},
affiliation =    {AGH University of Science and Technology,
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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
                Paschke, Adrian},
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@article {ali2011widm,

geistfund =        {BIMLOQ},
author =      {Ligęza, Antoni and Nalepa, Grzegorz J.},
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
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volume =      1,
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issn =   {1942-4795},
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                 Poland},
title =  {Loki — Semantic Wiki with Logical Knowledge
                 Representation},
booktitle =  {Transactions on Computational Collective
                 Intelligence III},
series =      {Lecture Notes in Computer Science},
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OPTurl =          {http://dx.doi.org/10.1007/978-3-642-17155-0_1},
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2010

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title =  {Pozyskiwanie wiedzy i zarządzanie wiedzą},
chapter =     {{HeKatE} rule design methodology overview},
publisher =  {Wydawnictwo Uniwersytetu Ekonomicznego},
year =  2010,
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@techreport{wta2010csltr,

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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},
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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},
annote =      {ISSN 0302-9743 ; 6359).  ISBN-10 3-642-16110-3 ;
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url =     {http://www.springerlink.com/content/r46p8m40432n7342/},
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geistfund =        {BIMLOQ},
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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/},
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                  Łysik},
Booktitle =  {6th Workshop on Knowledge Engineering and Software
                  Engineering (KESE2009) at the 32nd 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|},
Number =       7,
Pages =  {1006–1023},
Title =  {Collective Knowledge Engineering with Semantic
                  Wikis},
Volume =       16,
Year =   2010,
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_07_1006_1023_nalepa.pdf}

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title =   {Integration Proposal for Description Logic and
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booktitle =  {Transactions on Computational Collective
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