

Bimloq bibliography

<bibtex mode="text"> @article{kkr2012tcci,

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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 Drools Rule Bases Using
the XTT2 Method},
journal = {Transactions on Computational Collective Intelligence IV},
series = {Lecture Notes in Computer Science},
editor = {Nguyen, Ngoc Thanh},
publisher = {Springer},
year = {2012},
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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},
isbn = {978-3-642-23417-0},
pages = {265-275},
volume = {381},
year = {2011}
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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
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        G\'orniczo-Hutniczej im. Stanis\l{}awa 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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@article{ali2011dmms,

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geistfund = {BIMLOQ},  
author = {Lig\k{e}za, Antoni},  
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},  
note = {ISSN 1896-832}
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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},  
note = {to be published}
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@InProceedings{kkr2011iccci-drools,

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geistfund = {BIMLOQ},  
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affiliation = {AGH University of Science and Technology,  
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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},
editor = {Katarzyniak, Radoslaw and Chiu, Tzu-Fu and Hong,
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publisher = {Springer Berlin / Heidelberg},
isbn = {978-3-642-23417-0},
keyword = {Engineering},
pages = {57-66},
volume = 381,
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note = {10.1007/978-3-642-23418-7\_6},
year = 2011

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@InProceedings{kluza2011kese,

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geistfund = {BIMLOQ},
author = {Krzysztof Kluza and Grzegorz J. Nalepa and Marcin
          Szczyrka and Antoni Lig\k{e}za},
title = {Proposal of a Hierarchical Approach to Formal
         Verification of {BPMN} Models Using {Alvis} and
         {XTT2} Methods},
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
             (Tenerife), Spain},
pages = {15-23},
year = 2011,
editor = {Joaquin Canadas and Grzegorz J. Nalepa and Joachim
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@InCollection{kaczor2011iccci,

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geistfund = {BIMLOQ},
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title = {Visual Design of {Drools} Rule Bases Using the
         {XTT2} Method},
booktitle = {Semantic Methods for Knowledge Management and
             Communication},
pages = {57--66},
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        Chao-Fu and Nguyen, Ngoc},
volume =      381,
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@InCollection{szpyrka2011idc,

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geistfund =      {BIMLOQ},
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                Lig\k{e}za and Krzysztof Kluza},
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},
publisher =    {Springer-Verlag},
year =         2011,
editor =       {Frances M.T. Brazier and Kees Nieuwenhuis and Gregor
                Pavlin and Martijn Warnier and Costin Badica},
volume =       382,
series =       {Studies in Computational Intelligence}
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geistfund =      {BIMLOQ},
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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
                Distributed Computing -- IDC 2011, Delft, the
                Netherlands -- October 2011},
pages =        {243--248},
publisher =    {Springer-Verlag},
year =         2011,
editor =       {Frances M.T. Brazier and Kees Nieuwenhuis and Gregor
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volume =       382,
series =       {Studies in Computational Intelligence}
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@incollection{gjn2011nova,

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geistfund = {BIMLOQ},
Author = {Grzegorz J. Nalepa and Krzysztof Kluza and Sebastian
          Ernst},
Title = {Modeling and Analysis of Business Processes with
          Business Rules},
Booktitle = {Business Process Modeling: Software Engineering,
             Analysis and Applications},
Editor = {J.A. Beckmann},
Publisher = {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 Lig\k{e}za,
          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
          Paschke, Adrian},
publisher = {Springer Berlin / Heidelberg},
pages = {337-344},
volume = 6826,
url = {http://dx.doi.org/10.1007/978-3-642-22546-8\_27},
note = {10.1007/978-3-642-22546-8\_27},
year = 2011
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@article {ali2011widm,

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geistfund = {BIMLOQ},
author = {Lig\k{e}za, 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
           Knowledge Discovery},
volume = 1,
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number =      2,
publisher =   {John Wiley & Sons, Inc.},
issn =        {1942-4795},
url =         {http://dx.doi.org/10.1002/widm.11},
doi =         {10.1002/widm.11},
pages =       {117--137},
year =        2011
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@InBook{ali2010kam,

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geistfund =      {BIMLOQ},
author =        {Lig\k{e}za, Antoni and Nalepa, Grzegorz J.},
editor =        {Malgorzata Nycz, Mieczyslaw L. Owoc},
title =         {Pozyskiwanie wiedzy i zarz\k{a}dzanie wiedz\k{a}},
chapter =       {{HeKatE} rule design methodology overview},
publisher =     {Wydawnictwo Uniwersytetu Ekonomicznego},
year =          2010,
series =        {Prace Naukowe Uniwersytetu Ekonomicznego we
                  Wroc\l{}awiu},
address =       {Wroc\l{}aw},
pages =         {58-68}
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@techreport{wta2010csltr,

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geistfund =      {BIMLOQ},
Author =        {Weronika T. Adrian and Grzegorz J. Nalepa and
                  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
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@InProceedings{gjn2010ki,

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geistfund =      {BIMLOQ},
author =        {Grzegorz J. Nalepa and Weronika T. Furma\'nska},
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\"udiger Dillmann and {et al.}},
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volume =      6359,
series =      {Lecture Notes in Artificial Intelligence},
address =     {Berlin; Heidelberg},
publisher =   {Springer-Verlag},
annotate =    {ISSN 0302-9743 ; 6359). ISBN-10 3-642-16110-3 ;
                           ISBN-13 978-3-642-16110-0}

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@incollection {gjn2011tcci,

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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},
editor =        {Nguyen, Ngoc Thanh},
publisher =     {Springer},
pages =         {96-114},
volume =        6560,
url =           {http://dx.doi.org/10.1007/978-3-642-17155-0_1},
note =          {10.1007/978-3-642-17155-0_1},
year =          2011

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@Article{gjn2011ijseke,

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geistfund =      {BIMLOQ},
author =        {Grzegorz J. Nalepa and Krzysztof Kluza},
title =         {{UML} Representation for Rule-Based Application
                  Models with {XTT2}-based Business Rules},
journal =       {International Journal of Software Engineering and
                  Knowledge Engineering (IJSEKE)},
year =          2012,
note =          {accepted for publication}

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@inproceedings{kkr-gjn-llk2010deris-xtt2drools,

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geistfund =      {BIMLOQ},
Address =       {Ilmenau, Germany},
Author =        {Krzysztof Kaczor and Grzegorz J. Nalepa and Szymon
                  Bobek},
Booktitle =     {Crossing Borders within ABC. Automation, Biomedical

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```
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
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@inproceedings{gjn2010kese-vism,

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geistfund = {BIMLOQ},  
Address = {Karlsruhe, Germany},  
Author = {Krzysztof Kluza and Grzegorz J. Nalepa and {\L}ukasz  
{\L}ysik},  
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. {0}verview and Integration  
Proposal},  
Year = 2010
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@article{gjn2010jucs,

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geistfund = {BIMLOQ},  
Author = {Grzegorz J. Nalepa},  
Journal = {Journal of Universal Computer Science},  
Note = {\url{http://www.jucs.org/jucs_16_7/collective_knowledge_engineering_with|}},  
Number = 7,  
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Title = {Collective Knowledge Engineering with Semantic  
Wikis},  
Volume = 16,  
Year = 2010
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        and Technology, Al. Mickiewicza 30, 30-059 Kraków,  
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title = {Integration Proposal for Description Logic and  
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booktitle = {Transactions on Computational Collective  
        Intelligence II},  
series = {Lecture Notes in Computer Science},  
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@TechReport{maslanka2011csltr,

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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},  
year = 2011,  
note = {in press},  
file = {CSLTR-1_2011.pdf}
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