

Bimloq bibliography

<bibtex mode="text"> @article{kk2012tcci,

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geistfund =      {BIMLOQ},
author =      {Krzysztof Kaczor and Krzysztof Kluza and Grzegorz Jacek Nalepa
and \L{}ukasz \L{}ysik},
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},
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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, Radosław and Chiu, Tzu-Fu and Hong, Chao-Fu and
Nguyen, Ngoc},
publisher =   {Springer Berlin / Heidelberg},
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pages =      {265-275},
volume =     {381},
year =      {2011}
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@article{ali2011automatyka,

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geistfund =      {BIMLOQ},
address =      {Krak\{'o}w},
author =      {Antoni Lig\k{e}za and Tomasz Ma\{'s}lanka and Krzysztof Kluza
and Grzegorz J. Nalepa},
journal =     {Automatyka: p\{'o}\l{}rocznik 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
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volume = {15},
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geistfund = {BIMLOQ},
author = {Lig\k{}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},
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affiliation = {AGH University of Science and Technology,
Al. Mickiewicza 30, 30-059 Kraków, Poland},
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title = {Visual Design of {Drools} Rule Bases Using the
        {XTT2} Method},
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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},
keyword = {Engineering},
pages = {57-66},
volume = 381,
url = {http://dx.doi.org/10.1007/978-3-642-23418-7\_6},
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@InProceedings{kluza2011kese,

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geistfund = {BIMLOQ},
author = {Krzysztof Kluza and Grzegorz J. Nalepa and Marcin
        Szpyrka 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,
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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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Chao-Fu and Nguyen, Ngoc},
volume =      381,
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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,
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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,
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volume =       382,
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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},
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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
               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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editor =          {Malgorzata Nycz, Mieczysław 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
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address =         {Wroc\l{}aw},
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
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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{"u"}diger 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 ;
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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},
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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 {kkj-gjn-llk2010deris-xtt2drools,

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geistfund =    {BIMLOQ},
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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},
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        {\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,
Pages = {1006--1023},
Title = {Collective Knowledge Engineering with Semantic
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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},
editor = {Nguyen, Ngoc Thanh and Kowalczyk, Ryszard},
publisher = {Springer Berlin / Heidelberg},
pages = {1-23},
volume = 6450,
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year = 2010

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@TechReport{maslanka2011csltr,

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title = {Proposal of the translation of {BPMN} model to the
        {XTT2} knowledge representation},
number = {CSLTR 1/2011},
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