

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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note =      {submitted},
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@incollection {gjn2011wikiheart,

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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},
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 =      {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
analysis},
volume =      {15},
year =       {2011}

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@article{ali2011dmms,

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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},
note =           {to be published}
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@InProceedings{kk2011iccci-drools,

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geistfund =      {BIMLOQ},
author =         {Krzysztof Kaczor and Grzegorz Jacek Nalepa and
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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,
        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,
editor = {Joaquin Canadas and Grzegorz J. Nalepa and Joachim
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@InCollection{kaczor2011iccci,

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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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pages = {57--66},
publisher = {Springer-Verlag},
year = 2011,
editor = {Katarzyniak, Radoslaw and Chiu, Tzu-Fu and Hong,

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Chao-Fu and Nguyen, Ngoc},
volume = 381,
series = {Studies in Computational Intelligence},
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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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J. Nalepa and Antoni Lig\k{e}za},
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
Pavlin and Martijn Warnier and Costin Badica},
volume = 382,
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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, 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
                  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{"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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@incollection {gjn2011tcci,

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geistfund =    {BIMLOQ},
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                 and Technology, Al. Mickiewicza 30, 30-059 Kraków,
                 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},
Address =      {Illmenau, Germany},
Author =       {Krzysztof Kaczor and Grzegorz J. Nalepa and Szymon
                 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

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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,
Pages = {1006--1023},
Title = {Collective Knowledge Engineering with Semantic
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Volume = 16,
Year = 2010

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affiliation = {Institute of Automatics, AGH University of Science

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        and Technology, Al. Mickiewicza 30, 30-059 Kraków,
        Poland},
title = {Integration Proposal for Description Logic and
        Attributive Logic--- Towards {S}emantic {W}eb Rules},
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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note = {10.1007/978-3-642-17155-0_1},
year = 2010

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@TechReport{maslanka2011csltr,

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geistfund = {bimloq},
author = {Tomasz Ma\'slanka and Antoni Lig\'k{e}za and
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title = {Proposal of the translation of {BPMN} model to the
        {XTT2} knowledge representation},
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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