



WindScanner References

On this page you can define commonly used notes for  [RefNotes plugin](#). Every note is defined as collection of data *fields*. There are number of ways to organize the note definitions:

- Define notes using  [BibTeX](#) syntax. BibTeX entries have to be wrapped into a `<code>` section. The key of BibTeX entry serves as name of the note. The namespace can be either specified as part of the key or in a separate comment (see example below) for all entries that follow.

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@techreport{kn:Win12,
author = {WindScanner},
institution = {Seventh Framework Programmer},
title = {{The European WindScanner Facility: Annex I – Description of
Work}},
year = {2012}
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@inproceedings{kn:MSS12,
author = {Mikkelsen, Torben and {Siggaard Knudsen}, Soren and Sjolholm,
Mikael and Angelou, Nikolas and Tegtmeyer, Anders},
booktitle = {International Conference on Wind Energy: Materials,
Engineering, and Policies (WEMEP-2012, Hyderabad, India, 22-23 November)},
title = {{WindScanner.eu - a new Remote Sensing Research Infrastructure for
On- and Offshore Wind Energy}},
url =
{http://orbit.dtu.dk/en/publications/windscannereu--a-new-remote-sensing-res
earch-infrastructure-for-on-and-offshore-wind-energy(b180a0c3-
f9c2-4321-93d5-a7e8232882d4)/export.html},
year = {2012}
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@InCollection{kn:Mey12,
author = {Norbert Meyer},
title = {Data e-Infrastructure},
booktitle = {e-IRG “Blue Paper” on Data Management},
pages = 15--21},
publisher = {e-Infrastructure Reflection Group},
year = {2012},
editor = {Norbert Meyer},
type = {Report}
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@incollection{kn:HTT09,
author = {Hey, Tony and Tansley, Stewart and Tolle, Kristin},
booktitle = {The Fourth Paradigm: Data-Intensive Scientific Discovery},
editor = {Hey, Tony and Tansley, Stewart and Tolle, Kristin},
publisher = {Microsoft Research, Redmond},
title = {{Jim Gray on eScience: a transformed scientific method}},
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{http://research.microsoft.com/en-us/collaboration/fourthparadigm/default.aspx},  
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@incollection{kn:Par09,  
author = {Parastatidis, Savas},  
booktitle = {The Fourth Paradigm: Data-Intensive Scientific Discovery},  
editor = {Hey, Tony and Tansley, Stewart and Tolle, Kristin},  
pages = {165--172},  
publisher = {Microsoft Research, Redmond},  
title = {{A Platform for All That We Know: Creating a Knowledge-Driven  
Research Infrastructure}},  
url =  
{http://research.microsoft.com/en-us/collaboration/fourthparadigm/default.aspx},  
year = {2009}  
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@article{kn:Ber08,  
author = {Berman, Francine},  
doi = {10.1145/1409360.1409376},  
issn = {0003-2700},  
journal = {Communications of the ACM},  
month = jun,  
number = {12},  
pages = {50--56},  
title = {{Got data?: a guide to data preservation in the information age}},  
volume = {51},  
year = {2008}  
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@incollection{kn:HT03,  
author = {Hey, Tony and Trefethen, Anne},  
booktitle = {Grid Computing: Making The Global Infrastructure a Reality},  
editor = {Berman, Fran and Fox, Geoffrey and Hey, J.G. Anthony},  
number = {January 2003},  
pages = {809--824},  
publisher = {Wiley},  
title = {{The Data Deluge: An e-Science Perspective}},  
year = {2003}  
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@article{kn:Bor11,  
address = {Rochester, NY},  
author = {Borgman, Christine L.},  
institution = {Social Science Research Network},  
journal = {Journal of the American Society for Information Science and  
Technology},  
month = jun,  
pages = {1--40},
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publisher = {SSRN},
title = {{The Conundrum of Sharing Research Data}},
url = {http://ssrn.com/paper=1869155},
year = {2011}
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@article{kn:Boh13,
author = {Bohle, Shannon},
journal = {Nature.com, Spektrum der Wissenschaft (Scientific American)},
number = {June},
title = {{What is E-science and How Should it be Managed?}},
url = {http://www.scilogs.com/scientific\_and\_medical\_libraries/what-is-e-science-and-how-should-it-be-managed/},
year = {2013}
}

@techreport{kn:AR09,
author = {Atkinson, Malcolm and Roure, David De},
institution = {Edinburgh & Southampton},
number = {December},
pages = {63},
title = {{Data-Intensive Research: making best use of research data (Draft 1)}},
year = {2009}
}

@article{kn:WGW12,
author = {Willis, Craig and Greenberg, Jane and White, Hollie},
journal = {Journal of the American Society for Information Science and Technology},
number = {8},
pages = {1505--1520},
title = {{Analysis and Synthesis of Metadata Goals for Scientific Data}},
volume = {63},
year = {2012}
}

@incollection{kn:Abb09,
author = {Abbott, Mark R.},
booktitle = {The Fourth Paradigm: Data-Intensive Scientific Discovery},
editor = {Hey, Tony and Tansley, Stewart and Tolle, Kristin},
pages = {111--116},
publisher = {Microsoft Research, Redmond},
title = {{A New Path for Science?}},
url =
{http://research.microsoft.com/en-us/collaboration/fourthparadigm/default.aspx},
year = {2009}
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@techreport{kn:YBBea11,
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```
author = {Yang, Chaowei and Bambacus, Myra and Benedict, Karl and Nebert,
Doug and Mochuney, Doug and Hazlett, Sue and Houser, Paul and Raskin, Robert
and Xu, Yan and Fay, Daniel and Rezgui, Abdelmounaam and Huang, Qunying and
Xu, Chen},
institution = {EarthCube: a Community-Driven Data and Knowledge Environment
for the Geosciences},
pages = {7 pages},
title = {{Using Metadata, Data/Service Quality and Knowledge to Facilitate
Better Data Discovery, Access, and Utilization for Supporting EarthCube}},
url =
{http://earthcube.ning.com/group/technology-solutions/forum/topics/using-met
adata-data-service-quality-and-knowledge-to-facilitate?xg\source=activity},
year = {2011}
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@incollection{kn:FH09,
author = {Fox, Peter and Hendler, James},
booktitle = {The Fourth Paradigm: Data-Intensive Scientific Discovery},
editor = {Hey, Tony and Tansley, Stewart and Tolle, Kristin},
pages = {147--152},
publisher = {Microsoft Research, Redmond},
title = {{Semantic eScience: Encoding Meaning in Next-Generation Digitally
Enhanced Science}},
url =
{http://research.microsoft.com/en-us/collaboration/fourthparadigm/default.as
px},
year = {2009}
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@book{kn:BK12,
author = {Bauer, Florian and Kaltenbock, Martin},
isbn = {9783902796059},
publisher = {The Semantic Web Company; Renewable Energy and Energy
Efficiency Partnership},
title = {{Linked Open Data: The Essentials - A Quick Start Guide for
Decision Makers}},
url = {http://www.semantic-web.at/LOD-TheEssentials.pdf},
year = {2012}
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@techreport{kn:Bar06,
author = {Berners-Lee, Tim},
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title = {{Linked Data - Design Issues}},
url = {http://www.w3.org/DesignIssues/LinkedData.html},
year = {2006}
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@article{kn:BHB09,
author = {Bizer, Christian and Heath, Tom and Berners-lee, Tim},
journal = {International Journal on Semantic Web and Information Systems},
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number = {3 (Special Issue on Linked Data)},
pages = {1--22},
title = {{Linked Data - The Story So Far}},
volume = {5},
year = {2009}
}

@book{kn:HB11,
author = {Heath, Tom and Bizer, Christian},
isbn = {9781608454303},
publisher = {Morgan & Claypool Publishers},
title = {{Linked Data - Evolving the Web into a Global Data Space}},
year = {2011}
}

@techreport{kn:ARH10,
author = {Atkinson, Malcolm and Roure, David De and Hemert, Jano Van and
Jha, Shantenu and McNally, Ruth and Mann, Bob and Viglas, Stratis and
Williams, Chris},
institution = {e-Science Institute, University of Edinburgh},
number = {May},
pages = {88},
title = {{Data-Intensive Research Workshop Report}},
year = {2010}
}

@article{kn:RG09,
author={De Roure, D. and Goble, C.},
journal={Software, IEEE}, title={Software Design for Empowering Scientists},
year={2009},
volume={26},
number={1},
pages={88-95},
doi={10.1109/MS.2009.22},
ISSN={0740-7459}
}

@article{kn:MGS08,
author = {Moreau, Luc and Groth, Paul and Miles, Simon and Vazquez-Salceda,
Javier and Ibbotson, John and Jiang, Sheng and Munroe, Steve and Rana, Omer
and Schreiber, Andreas and Tan, Victor and Varga, Laszlo},
title = {The provenance of electronic data},
journal = {Communications of the ACM},
issue_date = {April 2008},
volume = {51},
number = {4},
month = apr,
year = {2008},
issn = {0001-0782},
pages = {52--58},
numpages = {7},
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url = {http://doi.acm.org/10.1145/1330311.1330323},
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@article{kn:Hor08,
author = {Horrocks, Ian},
journal = {Communications of the ACM},
number = {12},
pages = {58--67},
title = {{Ontologies and the semantic Web}},
volume = {51},
year = {2008}
}

@techreport{kn:EU10,
author = {Forum, European Strategy},
doi = {10.2777/23127},
institution = {European Strategy Forum on Research Infrastructures (ESFRI)},
isbn = {9789279168284},
pages = {84},
title = {{Strategy Report on Research Infrastructures: Roadmap 2010}},
url = {http://ec.europa.eu/research/infrastructures/pdf/esfri-
strategy\_report\_and\_roadmap.pdf\#view=fit\&pagemode=none},
year = {2010}
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@inproceedings{kn:WY12,
author = {Witt, Michael and Yu, Yongyang},
title = {Refactoring HUBzero for linked data},
booktitle = {Proceedings of the 12th ACM/IEEE-CS joint conference on Digital
Libraries},
series = {JCDL '12},
year = {2012},
isbn = {978-1-4503-1154-0},
location = {Washington, DC, USA},
pages = {149--152},
numpages = {4},
url = {http://doi.acm.org/10.1145/2232817.2232845},
doi = {10.1145/2232817.2232845},
publisher = {ACM},
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@book{kn:Amb04,
author = {Ambler, Scott W.},
edition = {3rd Editio},
isbn = {0-521-54018-6},
pages = {545},
publisher = {Cambridge University Press},
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shorttitle = {The Object Primer},
title = {{The Object Primer: Agile Model-Driven Development with UML}},
year = {2004}
}

@techreport{kn:GLNea05,
author = {Gray, Jim and Liu, David T and Nieto-santisteban, Maria and Szalay, Alexander S},
institution = {Microsoft},
number = {Microsoft Technical Report MSR-TR-2005-10},
title = {{Scientific Data Management in the Coming Decade}},
url = {http://arxiv.org/pdf/cs/0502008v1},
year = {2005}
}

@inproceedings{kn:SBDea09,
author = {Stonebraker, Michael and Becla, Jacek and Dewitt, David and Lim, Kian-tat and Maier, David and Ratzesberger, Oliver and Zdonik, Stan},
booktitle = {(CIDR 2009, Fourth Biennial Conference on Innovative Data Systems Research, Asilomar, CA, USA, January 4-7, 2009)},
title = {{Requirements for Science Data Bases and SciDB}},
url = {http://www-db.cs.wisc.edu/cidr/cidr2009/Paper_26.pdf},
year = {2009}
}

@inproceedings{kn:LM09,
author = {Lakshman, Avinash and Malik, Prashant},
booktitle = {LADIS 2009 - The 3rd ACM SIGOPS International Workshop on Large Scale Distributed Systems and Middleware, October 10-11, 2009, Big Sky Resort, Big Sky, MT},
publisher = {LADIS 2009},
title = {{Cassandra - A Decentralized Structured Storage System}},
url =
{http://www.cs.cornell.edu/projects/ladis2009/papers/lakshman-ladis2009.pdf},
year = {2009}
}

@inproceedings{kn:WSKR03,
author = {Wilkinson, Kevin and Sayers, Craig and Kuno, Harumi and Reynolds, Dave and Database, Jena},
booktitle = {Exploiting Hyperlinks 349},
pages = {35--43},
title = {{Efficient RDF Storage and Retrieval in Jena2}},
url = {http://www.hpl.hp.com/techreports/2003/HPL-2003-266.pdf},
year = {2003}
}

@article{kn:Gro09,
address = {New York, New York, USA},
author = {Grobe, Michael},
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doi = {10.1145/1629501.1629525},
isbn = {9781605584775},
journal = {Proceedings of the ACM SIGUCCS fall conference on User services
conference - SIGUCCS '09},
pages = {131},
publisher = {ACM Press},
title = {{RDF, Jena, SparQL and the 'Semantic Web'}},
url = {http://portal.acm.org/citation.cfm?doid=1629501.1629525},
year = {2009}
}
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@techreport{kn:HRSZ11,
month = {March},
type = {Technical Report},
title = {Europeana RDF Store Report},
author = {Bernhard Haslhofer and Elaheh Momeni Roochi and Bernhard Schandl
and Stefan Zander},
address = {Vienna},
year = {2011},
institution = {University of Vienna},
url = {http://eprints.cs.univie.ac.at/2833/}
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```
@article{kn:Han11,
author = {Hanson, J Jeffrey},
journal = {IBM Developer Works},
pages = {1--12},
title = {{An introduction to the Hadoop Distributed File System}},
year = {2011}
}
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@article{kn:SK08,
author = {Sriram, Ilango and Khajeh-Hosseini, Ali},
journal = {CoRR},
title = {{Research Agenda in Cloud Technologies}},
url = {http://arxiv.org/pdf/1001.3259v1},
volume = {abs/1001.3},
year = {2008}
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@article{kn:Aba09,
author = {Abadi, Daniel J and Haven, New},
journal = {IEEE Data Engineering Bulletin},
keywords = {cloud},
number = {1},
pages = {3--12},
title = {{Data Management in the Cloud: Limitations and Opportunities}},
volume = {32},
year = {2009}
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@incollection{kn:GR09,  
author = {Gannon, Dennis and Reed, Dan},  
booktitle = {The Fourth Paradigm: Data-Intensive Scientific Discovery},  
editor = {Hey, Tony and Tansley, Stewart and Tolle, Kristin},  
pages = {131--135},  
publisher = {Microsoft Research, Redmond},  
title = {{Parallelism and the Cloud}},  
url =  
{http://research.microsoft.com/en-us/collaboration/fourthparadigm/default.aspx},  
year = {2009}  
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@inproceedings{kn:BYV08,  
author = {Buyya, Rajkumar and Yeo, Chee Shin and Venugopal, Srikumar},  
booktitle = {HPCC'08. 10th IEEE International Conference on High Performance Computing and Communications, 25-27 Sept. 2008.},  
title = {{Market-Oriented Cloud Computing: Vision, Hype, and Reality for Delivering IT Services as Computing Utilities}},  
year = {2008}  
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@techreport{kn:eirg12,  
author = {E-IRG},  
institution = {e-Infrastructure Reflection Group},  
number = {October},  
pages = {1--59},  
title = {{Cloud Computing for research and science: a holistic overview, policy, and recommendations}},  
year = {2012}  
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