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For Immediate Release

Dean Allemang and James Hendler Author *Semantic Web for the Working Ontologist*

New Book Offers Practical Knowledge About Semantic Web Modeling

SEMTECH 2008 – SAN JOSE, Calif. - May 19, 2008 - TopQuadrant™, a leading semantic technology products company, today announced that *Semantic Web for the Working Ontologist* has been published by Morgan Kaufmann and is now available in major bookstores across the country as well as Amazon.com. *Semantic Web for the Working Ontologist* is a book authored by two Semantic Web experts, Dean Allemang, chief scientist at TopQuadrant and James Hendler, artificial intelligence professor at Rensselaer Polytechnic Institute and one of the originators of the Semantic Web. The book offers an in-depth introduction to the Semantic Web and practical knowledge that provides non-professional programmers with the skills to develop data models that fit the technology requirements of the Semantic Web.

The promise of the Semantic Web-- to provide a universal medium to exchange data information and knowledge-- has been well publicized. But until now, individuals engaged in creating ontologies-- formal descriptions of the concepts, terms, and relationships within a given knowledge domain-- have had no sources beyond the technical standards documents.

Semantic Web for the Working Ontologist provides practical knowledge that both programmers and subject domain experts need. Authors Dean Allemang and James Hendler begin with solutions to the basic problems, but don't stop there-- they demonstrate how to develop solutions to problems of increasing complexity and ensure that the reader's skills will keep pace with the continued evolution of the Semantic Web.

"Hendler and Allemang's new book is exactly what our industry is looking for," said David McComb, president, Semantic Arts, Inc. "We have many introductory books and some compilations of papers, but very little to help a practitioner move up their experience curve from novice to journeyman ontologist. The book is very readable; the examples are plentiful and easily understandable."

"This is by far the best introduction to the Semantic Web currently available, from a practitioner's point of view," said Dr. Michael Uschold, an internationally recognized expert in ontologies and Semantic Web technologies both in academia and industry. "You will get a clear understanding of what RDF, RDF Schema and OWL are all about - both in terms of what they are and how to use them. It represents an impressive collection and synthesis of a wide variety of sources that have hitherto been scattered among academic books and papers, W3C working group notes, talks, blogs and email discussion groups. I expect to refer to this book often."

"The Semantic Web vision of the W3C is often confused with a variety of similar and dissimilar technologies," said Dean Allemang. "Most resources available on this subject today are targeted to systems engineers and database architects. This book lays out a clear motivation and description of

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Semantic Web technology and its benefits for a non-technical audience, allowing a new class of users to build and maintain Semantic Web models and manage information on the web.”

“Driven from our own experience, this book contains numerous examples of actual Semantic Web models that are based on modeling problems faced in the enterprise today,” said James Hendler. “We steered away from an emphasis on algorithms and instead focused on real-world problems that ontologists might encounter while also offering a detailed analysis of actual models used in semantic web today, including Friend of a Friend (FOAF), Simple Knowledge Organization System (SKOS) and Federal Enterprise Architecture of the US Government (FEA), among others.”

Semantic Web for the Working Ontologist is published by Morgan Kaufman and is available at major book retailers. For more information, please visit <http://www.mkp.com>.

About the Authors

Dean Allemang is the Chief Scientist at TopQuadrant, a leading semantic technology provider that offers the only platform that supports the complete lifecycle of developing, deploying and collaboratively managing semantic applications. TopQuadrant was the first company to offer semantic training and consulting services in the United States. Allemang joined TopQuadrant in 2002 and collaborated with James Hendler to develop TopMIND – TopQuadrant’s successful Semantic Web training series that focuses on the use of semantic technology to enable the next generation of enterprise applications for business and government. Prior to TopQuadrant, Allemang co-founded and was vice president of customer applications at Synquiry Technologies, a semantic technology start-up.

James Hendler is one of the originators of the Semantic Web and the Tetherless World Senior Constellation Chair at Rensselaer Polytechnic Institute, a private research university in New York. He also serves as the Associate Director of the Web Science Research Initiative headquartered at MIT. Hendler has authored approximately 200 technical papers, including *The Semantic Web*, a 2001 article published in Scientific American, which he co-authored with Tim Berners-Lee and now the most cited paper in the Semantic Web area. Hendler was formerly a Chief Scientist at the Information Systems Office of the Information Systems Office at the U.S. Defense Advanced Research Projects (DARPA), where he headed the U.S. government’s largest Semantic Web funding initiative.

About TopQuadrant

TopQuadrant is a leading semantic technology products company, providing a full range of products, services, knowledge, training programs, best practices and methods for building semantic solutions. TopQuadrant products and services are supporting clients to build semantic solutions in many industries and application areas including net-centric operations, semantic integration, search, collaboration, policy management, healthcare and medical informatics, enterprise architecture, semantic web services and other ontology-driven applications. For more information, visit www.topquadrant.com.

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