

TopQuadrant

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For Immediate Release

**TopQuadrant Offers First Semantic Development Environment with Integrated Testing Server
*TopBraid Composer Maestro Edition Facilitates Agile Application Development***

INTERNATIONAL SEMANTIC WEB CONFERENCE – Busan, Korea – November 12, 2007 –

TopQuadrant®, a leading semantic solutions company, today announced TopBraid Composer Maestro Edition™, the first semantic application development environment to include a complete ontology modeling toolset and testing server for rapid development of model-driven semantic web applications. TopBraid Composer Maestro Edition enables fast iteration and turnaround in application creation, validation and modification through a built-in testing server, semantic server page templates and XML round-tripping.

“Most companies that are considering semantic applications need to solve pervasive data integration and complex information query problems that can not be addressed with traditional technologies,” said Holger Knublauch, vice president, product development, TopQuadrant. “The Maestro Edition of TopBraid Composer enables companies to quickly build a new class of applications, such as interactive mashups that allow users to easily aggregate and query diverse data sources that take advantage of logical connections in the data.”

TopBraid Composer Maestro Edition is an enhanced version of TopBraid Composer™, the world’s leading professional ontology modeling toolset. This extended version includes application testing, deployment and management capabilities designed specifically for development of semantic applications. In addition, TopBraid Composer Maestro Edition enables semantic analysis of emails and visual report generation using BIRT (Business Intelligence and Reporting Tools), an Eclipse-based open source reporting system for web applications.

This unique development environment has also been designed to support SparqlMotion, a new visual scripting language for the semantic web that is currently in development at TopQuadrant. SparqlMotion will mark a breakthrough in application development by enabling people with no

programming experience to easily create scripts and quickly develop semantic applications. SparqlMotion will be incrementally rolled out with full functionality available by early 2008. Key features of the TopBraid Composer Maestro Edition include:

Integrated Web Server – Web applications can be tested without creating a separate testing environment. Changes can be immediately previewed without restarting the server, which shortens QA cycles and enables agile application development.

Semantic Server Pages – Java server pages can be executed from within the development environment to generate new documents (HTML, XML, etc.) from templates. Using a new tag library, SPARQL queries can be embedded into the templates. Server pages can also be used to deploy semantic data into web pages or web services.

XML Round-tripping – An innovative new XML-OWL mapping feature enables Composer users and semantic applications to load arbitrary XML files, run queries and transformations on the XML in RDF, manipulate the data, and save it back to XML without loss of information.

BIRT Report Generator – Using Eclipse-based open source Business Intelligence and Reporting Tools, visual reports and charts can be generated and rendered on the Web in formats such as PDF. SPARQL queries can provide live data from a semantic data repository.

Email Import – Applications can run semantic analysis on emails through a direct connection to Imap/Pop3 email accounts, which allow email and metadata to be loaded into an OWL ontology.

TopBraid Composer Maestro is part of the TopBraid Suite™, which enables customers to rapidly assemble dynamic ontology-driven applications. The suite includes TopBraid Composer, an ontology modeling tool; TopBraid Live™, a semantic application deployment platform; and TopBraid Ensemble™, a collaborative information management application. All components of the TopBraid Suite work within an evolving, best of breed, open architecture platform built specifically to implement W3C semantic web standards.

Pricing and Availability

TopBraid Composer Maestro Edition is available immediately directly from TopQuadrant for \$2,500 USD per seat, including two years of support and maintenance.

About TopQuadrant

TopQuadrant is a leading semantic solutions company, providing a full range of products services, knowledge, training programs and methods. TopQuadrant assists clients to achieve a wide range of business goals including semantic solutions for net-centric operations, semantic integration, search, collaboration, policy management, enterprise architecture, semantic web

services and other ontology-driven applications. For more information, visit www.topquadrant.com.

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