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For Immediate Release

TopQuadrant Delivers TopBraid Live 2.0

Non-programmers Can Publish Semantic Web Services with Graphical, Browseable Mash-ups

SEMTECH 2008 – SAN JOSE, Calif. - May 19, 2008 - TopQuadrant™, a leading semantic technology products company, today announced the general availability of TopBraid Live 2.0, a semantic application deployment platform that dramatically simplifies the creation of web services to a 'click and connect' process. Users can easily connect data from RDF stores, relational databases, spreadsheets, email, RSS feeds, as well as data in HTML and XML formats, without the need to understand programming languages. A new Flex API creates graphical 'information spaces' as the output, which allow users to browse dynamic information by following graphical links.

TopBraid Live web services can also be used to make existing data available to semantically enabled search engines such as Yahoo! SearchMonkey. TopBraid Live 2.0 marks the first application deployment technology that enables non-programmers to create and share web services that leverage the power of semantic data stores, semantic queries, semantic reasoning and semantic search engines.

"TopBraid Live 2.0 demonstrates an important step toward the ultimate ability for anyone to easily combine data in any format and share connected views of information in a web-like format," said Holger Knublauch, vice president of product development at TopQuadrant. "Most of the information that we view today is presented in a flat format that is disconnected from other relevant data. In order to get the information that you want, it's usually necessary to search multiple data sources separately and then manually create a representation of the combined information to show others. TopBraid Live 2.0 delivers web services that combine the power of semantic mash-ups with embedded, dynamic information views -- all without involving the IT department."

The unique capabilities of TopBraid Live 2.0 are possible because of the addition of SPARQLMotion Web Services and a Flex API. SPARQLMotion is a visual scripting language for semantic data processing. Visual scripts can be displayed and edited graphically by people without programming skills. Users can chain together simple processing steps to form complex processing pipelines. Data processing pipelines can be used to merge, search, query and mash-up data as well as to create a report or information dashboard. The SPARQLMotion Web Services function publishes SPARQLMotion scripts as web services, without requiring the user to learn any programming languages.

TopBraid Live 2.0 includes a sophisticated client-side Flex API, which can be used to efficiently deliver dynamic, rich internet applications using Adobe's platform-independent Flash Player. The TopBraid Flex API provides out-of-the-box components to display and edit semantically enabled information as tree structures, forms, graphs, tables, calendars, maps, or images. These components are seamlessly integrated with a powerful client-side object model that automatically synchronizes RDF and OWL semantic web data with the TopBraid Live server. Based on this architecture and API, application developers can very efficiently develop semantic web applications from reusable components without having to implement or change the server.

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TopBraid Live 2.0 also allows companies to build highly scalable semantic applications that access the native Resource description Framework (RDF) storage capabilities within an Oracle® Database 11g. (See related announcement: 'TopQuadrant Offers First Semantic Application Development Suite to Support Oracle Database 11g RDF Rule Editing and Inferencing' 05/19/08)

About TopBraid Suite

The TopBraid Suite™ supports the complete semantic application development lifecycle. Users can rapidly assemble, deploy and manage dynamic ontology-driven applications built with W3C Semantic Web standards, such as RDF and OWL. The suite includes TopBraid Composer, an ontology modeling tool; TopBraid Composer Maestro Edition™, an extended version of Composer with additional capabilities such as SPARQLMotion for editing and executing visual data processing scripts; TopBraid Live™, a semantic application deployment platform; and TopBraid Ensemble™, a collaborative information management application.

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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