

Maplesoft Announces Database Integration Toolbox

Powerful solution makes it easy to combine technical data with world-class analysis and development tools

WATERLOO, CANADA, Monday, July 12, 2004 – Maplesoft™, the leading provider of high-performance software tools for engineering, science, and mathematics, announced today the Database Integration Toolbox. This toolbox allows you to easily apply the power of Maple™ 9.5, the principal technical productivity environment from Maplesoft, to technical datasets. You can easily query, create and update JDBC™-compliant databases within the interactive, user-friendly Maple environment. The Maplet™ task assistants allow you to compose complex queries without any detailed SQL knowledge. Using state-of-the-art analysis and visualization tools, and innovative Maplesoft technology, you can design, develop and deploy powerful applications that use this data, across the enterprise.

Features of this toolbox include:

- Maplet task assistant for writing queries, making knowledge of SQL unnecessary
- Automatic data conversion between SQL and Maple, allowing natural manipulations within each environment
- Powerful Maple technical analysis and programming tools for data analysis, manipulation, visualization and transformation
- Cross-platform and cross-database implementation for maximum reuse and transferability

“Unlike conventional database application development systems, the Maplesoft solution offers optimized tools to solve sophisticated modeling and analysis problems unique to engineering and science,” states Eithne Murray, Product Manager at Maplesoft. “Using Maple’s numeric and symbolic solvers, unrivalled interactive visualizations, and special tools such as unit management means you get greater insight into your data.”

The Database Integration Toolbox will be available in August 2004. It is part of the Maple Professional Toolbox Series™ from Maplesoft. The commercial list price will be \$995 US.

To learn more about the Database Integration Toolbox, please visit www.maplesoft.com/products/toolboxes/database or email toolboxes@maplesoft.com.

About Maple Professional Toolboxes

The Maple Professional Toolbox Series greatly extends the scope and functionality of Maplesoft products for specialized application areas. Designed to work seamlessly with the core Maple product suite, these high-performance products deploy best-of-breed technology to deliver maximum benefit from the world's most powerful technical software platform. Toolboxes target key application areas in engineering and science, and technical application development.

News Release

About Maple 9.5

Maple 9.5 is the environment of choice for scientific and engineering problem solving, mathematical exploration, data visualization and technical authoring. It transforms the way technical professionals and students use technology. Seamlessly integrating the power of rock-solid numerics with world-class symbolics, Maple 9.5 offers full computing support for any projects involving mathematics allowing users to capture and manage technical knowledge. In industry, this technology facilitates true collaborative knowledge management. In the classroom, the technology frees the student and teacher to focus on concepts and not the error-prone manipulation. Supporting this powerful technology is a rich user environment, unsurpassed product ease-of-use, and an extensive range of features to shorten the learning curve and to maximize productivity.

About Maplesoft

Maplesoft is a world leader in mathematical and analytical software. Its suite of products include Maple 9.5, the standard among interactive mathematical software; MapleNet, a comprehensive mathematical infrastructure for the Web; Maple T.A., a system for automated grading of mathematics tests; and toolboxes for specialized application areas. Maplesoft products embody the most advanced and integrated technology for both numeric and symbolic solution of complex problems. Its standards-compliant algorithms are renowned for their speed, accuracy and reliability. In addition, Maplesoft leads the market with innovations that make the management of technical knowledge – whether in industry or in a classroom – more effective and efficient. Over 5 million users benefit from advanced Maple technology. Maplesoft's industrial customer base includes Boeing, Bosch, Canon, and NASA. Additionally, virtually every major university and research institute in the world, including MIT, Stanford, Oxford and Waterloo, has adopted Maple products to enhance their education and research activities. For more information visit www.maplesoft.com.

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