

ORACLE, COMPUWARE, PLATINUM AND TECHNOSOLUTIONS ANNOUNCE INTEGRATED VISUAL DEVELOPMENT TOOLS FOR PL/SQL

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Oracle, Compuware Corporation, PLATINUM Technology, Inc. and TechnoSolutions Corp, have announced integrated visual development tools which simplify the development and debugging of PL/SQL stored procedures, triggers and functions for the Oracle7(r) and Oracle8(r) database servers. PL/SQL is Oracle's powerful and easy to use procedural extension to industry standard SQL.

Oracle has also announced the availability of a family of open debugging and development interfaces - the Probe Family of Interfaces - which provide debugging, code coverage and tracing of PL/SQL-stored programs. Tools vendors can use these APIs to build visual tools that make the debugging of server-side stored programs transparent to users.

PL/SQL offers application developers the fastest and easiest way to access SQL in the Oracle(r) database and to leverage the continual functionality and scalability advantages in Oracle's industry leading database servers. PL/SQL is a fundamental enabling technology integrated widely with a number of Oracle products and is used by hundreds of Fortune 500 corporations, mid-size companies and solution providers to build scaleable enterprise applications leveraging the Oracle platform.

"Oracle is pleased to announce the availability of PL/SQL development tools which support stored procedure development and debugging with our Oracle7 and Oracle8 database servers," said Nick Gregory, Oracle's Marketing Manager for Server Technology. "Oracle8 provides a number of industry-leading performance and scalability improvements and its object-relational functionality has already been proven to enhance developer productivity significantly. PL/SQL is a critical component that enabled a number of these advances. Oracle remains firmly committed to PL/SQL and to our strategy of offering open solutions that can be leveraged by a number of solution providers. Oracle also remains committed to working with our partners to provide development tools that make it easy for our customers to exploit fully the features of our server."

"Developer/2000 has become the development tool most widely used by Oracle's customer base for enterprise application development," said Kieran Kilmartin, Oracle's Product Manager, Tools. "Our next major release of Developer/2000 incorporates a number of advances including the ability to do distributed debugging across client and server PL/SQL logic. This

ability makes Developer/2000 uniquely capable of building partitioned-logic applications."

"With the addition of XPEDITER/SQL, which enables multi-platform server-side debugging, Compuware offers an integrated workbench for PL/SQL application programmers to write, edit, navigate and debug stored procedures," said Chris Bockhausen, Vice President, Testing and Implementation Products, Compuware Corporation. "In addition, XPEDITER/SQL's specialised team management capabilities help developers manage their source code as they build and deploy distributed Oracle applications. We are very pleased with the firm commitment Oracle has made to PL/SQL and to providing a family of open debugging interfaces. We look forward to working closely with Oracle to provide continued advances in PL/SQL application development."

"Oracle dominates the market with its Oracle7 and Oracle8 servers, and with the advent of the web and other multi-tiered applications, Oracle's PL/SQL technology offers more value than ever before," said Robert Gersten, Vice President, PLATINUM Technology, Inc. "Infrastructure tools that support debugging, testing and other aspects of the PL/SQL development lifecycle greatly enhance application developer productivity. We are delighted with our close relationship with Oracle to enhance Platinum's SQL-Station product family to support stored procedure debugging. The Probe API enables us to announce the second generation of our greatly enhanced SQL-Station Debugger for debugging server-side PL/SQL. Debugger is part of SQL-Station, the most complete PL/SQL development environment available that lets developers easily create, edit, test, debug, tune, and manage server-side database code. We look forward to working with Oracle on other exciting technologies that readily unleash the power of Oracle to our customer base."

"With the addition of interactive PL/SQL debugging to the existing advanced features such as colour syntax highlighting and drag and drop coding, TechnoSolutions' SQL Navigator is now a complete solution for enhancing the productivity of Oracle developers," said Ashu Potnis, Vice President Technology for TechnoSolutions Corp. "We are very excited about the new debugging interfaces and look forward to our continued partnership with Oracle in providing leading edge solutions to Oracle developers." In addition, Ashu Potnis said, "TechnoSolutions is pleased to announce that it has signed an exclusive distribution and future product development agreement with Quest Software for the SQL Navigator product line, giving Oracle users the support of a much larger organisation."

SQL Navigator has numerous productivity-enhancing features that simplify the complex tasks and speed up the routine tasks encountered by developers

and database administrators. SQL Navigator Pro, the debugger version, extends the standard features by adding the capability to set breakpoints on any PL/SQL executable statement, step into and step over any statement, examine and set variables at runtime, and monitor the stack. This version supports Windows 95 and Windows NT on Oracle7.3.3 or above.

Oracle Corporation is the world's leading supplier of software for information management, and the world's second largest software company. With annual revenues of \$6 billion, the company offers its database, tools, and application products, along with related consulting, education and support services in more than 140 countries around the world.

About Platinum

PLATINUM Technology, Inc. (NASDAQ: PLAT) provides a unique set of software and services for IT organisations to improve performance and reduce the risk associated with IT infrastructures. PLATINUM's 10,000 world-wide customers rely on the company's products and services to provide around-the-clock, behind-the-scenes management of data, systems and applications. Areas of IT management expertise include database management, systems management, application lifecycle, data warehouse, decision support and Year 2000 conversions. PLATINUM, which posted 1996 revenues of more than \$468 million, distributes its products world-wide through a network of domestic and international sales offices.

About Compuware

Compuware Corporation is a leading world-wide provider of software products and professional services that help information technology professionals efficiently develop, implement and support applications that run their businesses. Founded in 1973, Compuware Corporation today ranks as one of the largest independent software vendors in the world. The Company's products have been licensed by more than 10,800 organisations world-wide. The Company's professional services organisation has a staff of over 4,300. Compuware, with revenues approaching one billion dollars, is the world leader in client/server development technology. For more information on Compuware, please contact Compuware at 800-521-9353. Compuware can also be found on the World Wide Web at www.compuware.com.

About Technosolutions

TechnoSolutions Corp., a two year old, privately-held corporation, provides programming solutions for database programmers. Corporate offices are located at 8101 NE Parkway Drive, E-2, Suite 501, Vancouver, WA 98662, Phone: (360) 260-0710, Fax: (360) 260-0717, WWW: <http://www.TechnoSolutions.com> - Email: info@TechnoSolutions.com.

About Quest Software

Quest Software, Inc. is a leading provider of database management, output management, and high-availability software solutions for distributed computing environments. Quest Software's comprehensive and intuitive software solutions allow organisations to achieve increased productivity and efficiency with immediate results. With headquarters in Newport Beach, CA, Quest Software has offices in the U.S., Germany, France, U.K, and Australia. For more information, Quest Software can be reached at 610 Newport Center Drive, Suite 1400, Newport Beach, CA 92660-6565. Phone: (714) 720-1434; Fax: (714) 720-0426; email: info@quests.com; web site: www.quests.com.