

## **Altova's Visual Data Mapping Tool, MAPFORCE 2004 Simplifies XML Data Integration for Oracle9i Database**

*AT ORACLEWORLD PARIS ALTOVA TO SHOWCASE MAPFORCE 2004 AND XMLSPY 2004*

VIENNA, Austria and ORACLEWORLD PARIS - October 20, 2003 - Altova GmbH (<http://www.altova.com>), makers of XMLSPY the world's leading XML development environment and an active member of the Oracle PartnerNetwork, today announced it will showcase Altova's MAPFORCE 2004, a new XML and database integration tool with code generation capabilities, at OracleWorld Paris. MAPFORCE 2004 can efficiently access relational data stored in Oracle Database via Oracle's native language, Oracle Call Interface (OCI).

Data integration projects rate among the most tedious developer tasks due to the volume of lines of infrastructure code, required to load, persist, validate, and perform other routine operations on data within the software application. MAPFORCE 2004 is the ultimate data integration productivity enhancer because it generates potentially thousands of lines of program code and XSLT stylesheets which would take hours to do manually, and can make the difference between project success and failure. MAPFORCE 2004 is the ideal power tool for today's data integration specialist.

MAPFORCE 2004 auto-generates custom data mapping code in multiple output languages such as XSLT, Java, C++, and C#, to enable programmatic XML-to-XML or database-to-XML data transformations. Using MAPFORCE 2004, data architects can programmatically convert relational data stored in Oracle9i or other RDBMS systems, into XML, simply by drawing visual mappings from relational databases to any data model expressed in XML schema. MAPFORCE 2004 will then auto-generate the software program code required to programmatically marshal data from the source database to the target XML schema. Next, data can easily be transformed from one XML format to another, by visually drawing mappings between different XML schema data models. The MAPFORCE 2004 approach to enterprise data integration ensures compatibility and interoperability across different platforms, servers, programming languages and database environments.

In addition to MAPFORCE 2004, Altova Engineers will be on hand at OracleWorld Paris, Booth 1209, to provide demonstrations of the company's award-winning XML development environment, XMLSPY 2004. The OracleWorld Paris conference will take place October 20 – 23, in Paris, France.

In addition to adding native support for the Oracle Database in MAPFORCE 2004, Altova has added numerous new features to its award-winning XMLSPY 2004 XML Development Environment. The key new features of XMLSPY 2004 include:

- Completely re-implemented Database Utilities – Native support for Oracle databases, auto-generation of Microsoft SQL Server and Oracle XML Schema extensions, and generation of XML Schemas according to SQL/XML standard.

- XML Differencing – Visually compare files and directories in a highly configurable, XML-aware manner, which takes into account such variables as namespaces.
- Microsoft Visual Studio® .NET® Integration – An added convenience for Microsoft Developers, enabling them to use the XMLSPY directly within their preferred editing environment.
- XPath 2.0 Analyzer – Experiment with a beta implementation of the W3C's XPath 2.0 working draft of May, 2003.

### **Pricing and Availability**

MAPFORCE 2004 is available for a free 30-day trial download from <http://www.altova.com/download>, and is included for free with XMLSPY 2004 Enterprise Edition until November 30, 2003. Afterwards it will be available for separate purchase for \$499 (USD) for a single user license from the Altova Online Shop.

XMLSPY 2004 is available immediately in three distinct editions: Enterprise Edition, Professional Edition, and Home Edition, available for purchase from the Altova Online Shop at <http://www.altova.com/order>, with prices for a single-user license starting at \$990 (USD), \$399 (USD), and \$49 (USD), respectively. A free 30-day trial download is available from <http://www.altova.com/download>.

### **About Altova**

Altova is a leading provider of XML software tools, components, and professional service solutions, including XMLSPY 2004, the industry standard XML Development Environment. Altova, with offices in Beverly, Mass. and Vienna, Austria, was founded in 1992 and has been actively involved in the XML market from the early conception of Extensible Markup Language. Altova's 2004 product line of XML development tools and components is the leading choice of Fortune 500 and Global 1000 companies. Altova's XMLSPY is the world's best-selling XML tool and has won the leading industry awards including PC Magazine's Editor's Choice Award and Best Product of 2002. Altova is a technology partner with the world's leading software companies including Microsoft, Oracle, BEA, Borland, IONA, and Software AG. Altova is a member of the W3C and WS-I. Visit Altova on the Web at <http://www.altova.com>.

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