



## Altova Extends its XML Suite with a Fifth Application and New Version 2006 Software

*INDUSTRY LEADING SUITE OF XML DEVELOPMENT TOOLS UPDATED WITH POWERFUL NEW CAPABILITIES FOR BUILDING WEB SERVICES, MANAGING XML SCHEMAS, AND DEVELOPING SEMANTIC WEB DOCUMENTS*

**BEVERLY, Mass., October 3, 2005** – Altova® ([www.altova.com](http://www.altova.com)), creator of XMLSpy® and other leading XML, data management, UML, and Web services tools, today introduced version 2006 of its award-winning line of XML applications. Altova software version 2006 (v2006) delivers several significant upgrades and enhancements to the company's existing offering of XML development tools. From support for building Web services, to viewing and managing enterprise-wide schema architectures, to updated integration with multi-purpose integrated development environments (IDEs), to support for the latest XSLT 2.0, XPath 2.0, and XQuery specification drafts, v2006 represents a major upgrade in functionality, usability, and standards conformance.

In addition, Altova unveiled a new application within its XML product family – Altova SemanticWorks™ 2006, a visual development tool designed to help customers learn and work with emerging Semantic Web technologies in an intuitive way. (See related press release, "Altova Reveals Ground-Breaking Semantic Web Development Tool.") SemanticWorks is available individually or as part of the comprehensive Altova XML Suite 2006.

"Web services and the Semantic Web represent two giant steps forward in Internet technologies," said Tim Hale, Director of Marketing for Altova. "Major advances in our new XML Suite, including powerful Web services and Semantic Web development capabilities in XMLSpy, MapForce, and SemanticWorks, enable our customers to fully exploit the potential of the Web through more than just a human interface. Now they can develop applications graphically so that machines can also take advantage of the Web to retrieve data and act on it in meaningful ways. And they can do this without writing a single line of code."

### **New in Altova XMLSpy 2006**

Altova XMLSpy, the world's leading XML development environment, further enhances developer productivity with updated standards conformance and renewed support for integration with the most popular multi-purpose IDEs. In addition to its advanced XML, DTD, XML Schema, XSLT 1.0/2.0, XPath 1.0/2.0, XQuery, WSDL, SOAP, and code generation capabilities, new features included within XMLSpy 2006 include:

- Enhanced Standards Support – Updates XSLT 2.0, XPath 2.0, and XQuery support in compliance with the latest World Wide Web Consortium (W3C) Working Drafts released on September 15, 2005.
- Schema-awareness in XSLT 2.0 and XQuery Engines – Allows developers to harness the full power of XSLT 2.0 and XQuery in their applications by providing mechanisms for error isolation, simplified debugging, increased functionality, and enhanced code performance.
- Updated Microsoft® Visual Studio® .NET Integration – Provides full integration with the forthcoming release of Visual Studio.NET 2005, giving developers access to all of XMLSpy's advanced features and views directly from within the Visual Studio.NET 2005 development environment.
- Updated Eclipse Integration – Enables full integration with the latest release of the Eclipse development environment, allowing seamless access to all XMLSpy features and views directly from within Eclipse 3.1.

Note: AltovaXML™, Altova's free, schema-aware XSLT and XQuery standards processor, has also been updated to support the latest W3C drafts, making it the perfect companion for running applications developed and debugged with XMLSpy 2006.

### **New in Altova MapForce® 2006**

Altova MapForce, known for its advanced XML, database, flat file, and EDI data mapping capabilities, now includes powerful support for building Web services and generating code to implement them server-side, as well as other valuable features for working with complex flat files and integrating MapForce into custom applications. New functionality of MapForce 2006 includes:

- Visual Web Services Construction – Takes the complexity out of building Web services with a highly-intuitive graphical design interface. Developers simply map between operations in Web Services Description Language (WSDL) transactions by dragging connecting lines between data sources and WSDL operations.
- Web Services Implementation – Auto-generates required C# or Java code for implementing Web services on a server after mappings have been defined for the transactions in a WSDL file.
- FlexText™ Flat File Parsing – Provides a graphical utility for parsing structured text files and incorporating legacy data into mapping designs.
- Project Management and Code Generation – Enables grouping of related data mappings and Web services mappings into a project, then allows automatic code generation either for individual mappings or for the entire project.
- Enhanced Standards Support – Updates XSLT 2.0, XPath 2.0, and XQuery support in compliance with the latest World Wide Web Consortium (W3C) Working Drafts released on September 15, 2005.
- Textual Annotation – Simplifies documentation of mapping projects with the ability to add annotations to mapping connections.
- Support for OLE and ActiveX Control – Allows developers to embed the MapForce user interface and access all its functionality from within their own applications.

With the addition of these new features, Altova MapForce 2006 is now available in three editions tailored to meet customers' specific Web services and data integration needs:

- MapForce 2006 Standard Edition supports XML-to-XML mappings. The (USD) price for a single-user license starts at \$249.
- MapForce 2006 Professional Edition supports XML, database, and basic flat file data mappings. The (USD) price for a single-user license starts at \$499.
- MapForce 2006 Enterprise Edition supports all the features of MapForce 2006 Professional Edition with the addition of Web services mapping and implementation, EDI mapping, and the FlexText flat file integration utility. The (USD) price for a single-user license starts at \$999.

### **New in StyleVision® 2005 Release 4**

Altova StyleVision features a unique visual design interface for creating stylesheets to transform XML and database data into multiple output formats, such as Altova Authentic® electronic forms, HTML pages, PDF reports, and RTF documents. Altova StyleVision will be updated to version 2006 later this year, and customers who purchase between now and then will be able to update at no additional cost. (See

Availability and Pricing section for details.) In the meantime, new features have been added in StyleVision 2005 release 4 (v2005r4) including:

- Enhanced Standards Support – Updates XSLT 2.0 and XPath 2.0 support in compliance with the latest World Wide Web Consortium (W3C) Working Drafts released on September 15, 2005.
- Schema-awareness in XSLT 2.0 Engine – Provides increased functionality and enhanced code performance.

### **New in SchemaAgent™ 2006**

Altova SchemaAgent is a revolutionary tool for modeling and managing advanced schemas and their components in enterprise workgroups. It connects to any standard schema repository and allows developers to visualize and manage schemas and their components in a graphical workspace. Now, in addition to viewing and interconnecting XML Schema (.XSD) files, SchemaAgent 2006 allows developers to view XML Schemas used as data sources and/or targets in Altova MapForce design (.MFD) data mapping files. New capabilities of SchemaAgent 2006 include:

- MapForce Schema View – Displays structure and details of XML Schemas used in Altova MapForce data mapping designs, providing a visual representation of all available schema details and relationships within an organization or a single XML-based project.
- Detailed Schema Visualization – Provides more granular details for each XML Schema displayed in the design pane. Details include the inner structure of global elements, attributes, complex and simple types, foreign data type references, and more.
- Standalone SchemaAgent Client Application – Benefits users who do not need to manage XML Schemas in a team environment by allowing the SchemaAgent application to stand alone and function without the SchemaAgent Server installed.

### **Introducing SemanticWorks 2006**

Altova SemanticWorks 2006 is an innovative Semantic Web development tool, which allows developers to graphically create and edit Resource Description Framework (RDF) instance documents, RDF Schema (RDFS) vocabularies, and Web Ontology Language (OWL) ontologies. SemanticWorks provides the following meaningful functionality:

- Visual Document Creation – Provides an intuitive, graphical interface and drag-and-drop functionality for creating and editing RDF, RDFS, OWL Lite, OWL DL, and OWL Full documents.
- Intelligent Entry Helpers – Offers context-sensitive editing choices based on RDF or OWL dialects so valid documents can be created quickly and easily.
- Syntax and Semantics Checking – Verifies syntax and semantic consistency depending on the selected conformance level (RDF, RDFS, OWL Lite/DL/Full).
- Code Generation – Auto-generates the corresponding RDF/XML or N-triples code based on visual RDF/OWL design.
- Semantic Web Documentation – Allows printing of graphical RDF and OWL files to document ontologies.

SemanticWorks 2006 is now available to all customers as a standalone product and is also included within both the Enterprise and Professional Editions of the Altova XML Suite 2006.

**For additional information on what's new in Altova software version 2006, please visit:**  
<http://www.altova.com/whatsnew.html>.

### **Availability and Pricing**

The Altova XML Suite 2006, XMLSpy 2006, MapForce 2006, StyleVision 2005r4, SchemaAgent 2006, and SemanticWorks 2006 are all immediately available for purchase via the Altova Online Shop at: <https://shop.altova.com>. 30-day free trials of all Altova products may be downloaded from: <http://www.altova.com/download.html>.

Existing Altova customers with a valid Support and Maintenance Package (SMP) are eligible to update their covered products to v2006 software free of charge. Likewise, existing Altova XML Suite customers with valid SMP are eligible to get all five products contained in the Altova XML Suite 2006, including SemanticWorks 2006, at no additional cost. Current software license key codes for SMP covered products will unlock the new software versions. SMP covered XML Suite customers can request their new key code for SemanticWorks 2006 at: <http://www.altova.com/GetSemanticWorksKey.asp>.

The Altova XML Suite 2006 bundles the five leading XML development tools at a specially discounted price. Available in Professional and Enterprise editions, with (USD) prices for a single-user license starting at \$990 and \$1,740 respectively, the Altova XML Suite 2006 includes the corresponding editions of XMLSpy 2006, MapForce 2006, and StyleVision 2005r4, plus SchemaAgent 2006, and the new SemanticWorks 2006 – all at a 50% savings off the price of the five products purchased separately.\*

Customers who purchase StyleVision 2005r4 or the Altova XML Suite from October 3, 2005 until the time that StyleVision 2006 is released will be able to update to the new StyleVision 2006 at no additional cost. Furthermore, during that same time period, customers who purchase StyleVision 2005r4 will benefit from today's lower prices, while those who purchase the Altova XML Suite will save an additional \$250 off its already discounted price.\*\* The StyleVision license key codes that customers receive when they purchase StyleVision 2005r4 or the XML Suite 2006 will unlock both StyleVision 2005r4 and StyleVision 2006.

The Altova Support and Maintenance Package (SMP) can be purchased for 25% of the product price for a one-year period or 20% of the product price per year for a two-year period. Altova SMP provides free major software updates, maintenance releases, and priority technical support for the duration of the support period. SMP renewals are available beginning 90 days prior to expiration.

### **About Altova**

Altova accelerates application development and data management projects with software, services, and solutions that enhance productivity and maximize results. As an innovative, customer-focused company and the creator of XMLSpy and other leading XML, data administration, UML, and Web services tools, Altova is the choice of over 2 million clients worldwide, including virtually every Fortune 500 company. With customers ranging from vast development teams in the world's largest organizations to progressive one-person shops, Altova's line of software applications and custom-tailored professional and educational services fulfills a broad spectrum of business needs. Altova is an active member of the World Wide Web Consortium (W3C) and Object Management Group (OMG) and is committed to delivering standards-based platform-independent solutions that are powerful, affordable, and easy to use. Altova was founded in 1992 and has headquarters in Beverly, Massachusetts and Vienna, Austria. Visit Altova on the Web at [www.altova.com](http://www.altova.com).

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**Notes to Editors**

*\*The Altova XML Suite 50% savings is based on the price of purchasing all five products separately. The 50% price comparison and price calculation are edition specific and relate to the purchase of either Professional Edition or Enterprise Edition software and not a combination of individual Enterprise or Professional Edition products. Prices displayed on the Altova Online Shop pages already take this discount into account – it is not in addition to the quoted prices, but already reflected in the prices listed on the site.*

*\*\*The Altova XML Suite \$250 savings is determined by region and calculated based on a single installed user license and only applies to new Altova XML Suite 2006 purchases. Savings for multi-user licenses, concurrent user pricing, etc. may be different. This pricing promotion is valid only for purchases made directly from the Altova Online Shop on or after October 3, 2005, and the promotion expires when Altova StyleVision 2006 is released later this year. Prices displayed on the Altova Online Shop pages already take this discount into account – it is not in addition to the quoted prices, but already reflected in the prices listed on the site.*

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