**Altova® XMLSpy® 2007 – The industry standard XML development environment**

Altova® XMLSpy® 2007 is the *industry standard XML development environment* for modeling, editing, transforming, and debugging XML-related technologies. Offering the world’s leading XML editor, the original graphical schema designer, a code generator, file converters, debuggers, profilers, a revolutionary new WSDL designer, support for SOAP, XSLT, and XQuery, plus Visual Studio® .NET and Eclipse integration, it’s the essential tool for mastering XML.

**Accelerate XML Development**

Today, eXtensible Markup Language (XML) technologies play a critical role in all software development projects. XML has received widespread support and adoption in the computer industry because of its simplicity, extensibility, interoperability, and flexibility, all of which stem from its power to represent data independent of programming language, platform, or operating system. In XML-based applications, XML is used alongside complementary technologies such as **XML Schema**, **XSLT**, **XQuery**, **Web services**, and others. Today's developer needs a tool for creating, editing, and debugging these XML-related technologies in an efficient, standards-based manner.

Altova XMLSpy 2007 delivers all the power you need to create the most advanced XML applications, yet at the same time it's flexible enough to allow you to work with XML using the views and options that best suit your specific requirements and preferences. XMLSpy 2007 increases productivity by allowing you to develop higher quality, standards-conformant XML-based applications more quickly than ever before.

The powerful XMLSpy 2007 arsenal includes the features listed below, plus many others, which have made it the world's leading XML development environment and the trusted choice of over 2.5 million users around the world.

>> XML design, editing, validation, and well-formedness checking

>> XSLT 1.0/2.0 design, editing, and debugging

>> Instant transformation of XML documents

>> XML Schema and DTD design, editing, and documentation

>> XPath 1.0/2.0 support and analysis

>> XQuery design, editing, and debugging

>> SOAP client support and debugging

>> Support for all major relational databases

>> Enhanced Web services design and editing

>> Java, C++, and C# code generation based on XML Schema

>> Integration with Microsoft Visual Studio. NET and Eclipse

>> XML-aware file and directory differencing/merging

>> Project management capabilities

>> WebDAV client interface support

**XML Editing**

XMLSpy 2007 abstracts away the complexity of XML and related technologies through its intuitive user interface and rich variety of editing views and options that simplify and accelerate application development. The intelligent editing features of XMLSpy 2007 include:

>> Five powerful, synchronized editing views

>Text view

> Grid view

> Schema/WSDL view

>Authentic view

> Browser view

>> Built-in templates for documents and industry standard dialects

>> Auto-completion function for element tags and attributes

>> Context-sensitive entry helpers

>> Syntax checker with text coloring

>> Element and attribute info windows

>> Table representation of repeating elements

>> Well-formedness checker

>> XML validator with hyperlinks to schema and specification details

>> XML-aware file and directory differencing utility

>> Project management window

>> And much more

All the XMLSpy 2007 views and editing features are designed to make working with XML documents as easy as possible. When working with XML is easy, productivity increases, saving money and decreasing time-to-market for your applications.

**Web services**

Standards-based XML technologies such as SOAP, WSDL, and UDDI give Web services the characteristic openness that allows them to connect business processes over the Internet. XMLSpy 2007 lets you tackle real-world Web services development on all of the major Web services platforms, including Microsoft .NET, Eclipse, and Java 2 Enterprise Edition (J2EE). XMLSpy 2007 simplifies Web services development with capabilities including:

>> Standards-conformant XML document editing and validation

>> New and improved graphical WSDL editor and validator

>> Unique SOAP and WSDL client interface

>> The world's first and most mature SOAP debugger

The XMLSpy 2007 WSDL editor, SOAP and WSDL client, and SOAP debugger are ideally suited for creation of Web services applications. The graphical WSDL editor displays the WSDL file structure as well as the WSDL elements grouped by portTypes, bindings, and services.

You can drag and drop elements to build your WSDL files, and context-sensitive windows and entry helpers provide intelligent editing options. (Once you build your WSDL files with XMLSpy, you can use Altova MapForce® to visually map data sources to Web services operations then automatically generate program code to implement your Web service server side.) The SOAP and WSDL client interface in XMLSpy lets you open any existing WSDL document and immediately learn about the functions the corresponding Web service provides. You can then select one of its SOAP operations, and XMLSpy automatically creates a SOAP request message and sends it to the Web service.

The SOAP response message is then received and displayed. The XMLSpy 2007 SOAP debugger allows you to interpret WSDL files, single-step through Web services transactions, inspect every request and response XML document, set breakpoints on SOAP functions, and even define conditional breakpoints based on data specified by an XPath query.

**Programming**

Because XML documents must be bound to an external software

application or runtime environment such as a business-to-business

or Web services application, the powerful capabilities of Altova

XMLSpy 2007 extend to this aspect of XML application development

as well. Programming support includes:

>> Built-in Java/C++/C# code generator

>> Seamless Visual Studio.NET integration, including version 2005

>> Seamless Eclipse integration, including version 3.2

>> Java and COM APIs plus OLE and ActiveX controls

>> Comprehensive groupware and collaboration features

***Ordering Information***

XMLSpy 2007 is available in available in Enterprise and Professional Editions in both English and German language versions.

It is supported on Windows NT, 2000, and XP.

You may download a free 30-day trial of XMLSpy 2007 at **www.altova.com/download.**

To purchase a permanent license please visit the Altova Online Shop at **shop.altova.com.**

***Altova® MissionKit™ 2007 Information***

**XMLSpy 2007 is also available as part of the Altova® MissionKit™ 2007, your first-class ticket to the power, speed and simplicity of Altova's award-winning product line. The Altova® MissionKit™ 2007 bundles Altova's intelligent application development, data management, and modeling tools at up to 50% off their regular prices.**

**It is available in a variety of configurations tailored to meet the needs of software architects and XML developers.**

***About Altova***

Altova accelerates application development and data management projects with software and solutions that enhance productivity and maximize results. As an innovative, customer-focused company and the creator of XMLSpy and other leading XML, data management, UML, and Web services tools, Altova is the choice of over 2.5 million clients worldwide, including virtually every Fortune 500 company. Enabling customers ranging from vast development teams in the world’s largest organizations to progressive one-person shops, Altova’s line of software tools 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 standardsbased 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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