



*The industry standard
XML development environment.*

Altova® XMLSpy® 2005 is the industry standard XML development environment for modeling, editing, debugging, and transforming all XML-related technologies, then automatically generating runtime code in multiple programming languages. XMLSpy 2005 is the ultimate productivity enhancer for J2EE, .NET, Eclipse, and database developers that need the latest XML, Web services, and database technologies.

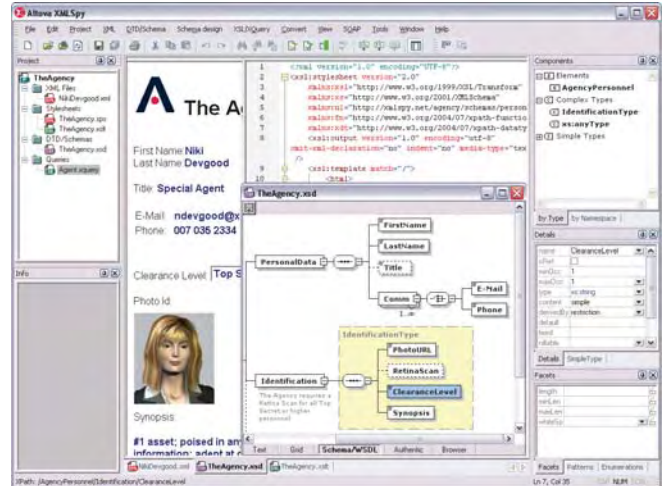
Simplify and Accelerate XML Development

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 and other XML-related technologies in an efficient, standards-based manner.

Altova XMLSpy 2005 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 2005 increases productivity by allowing you to develop higher quality, standards-conformant XML-based applications more quickly than ever before.

The powerful XMLSpy 2005 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 1.5 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
- >> 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



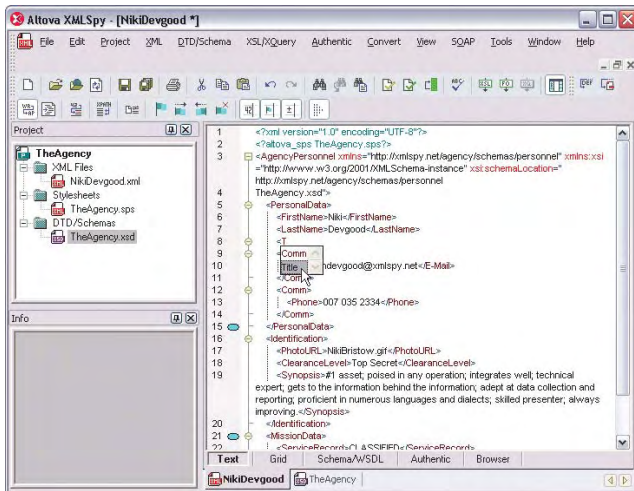
The powerful XMLSpy 2005 user interface

XML Editing

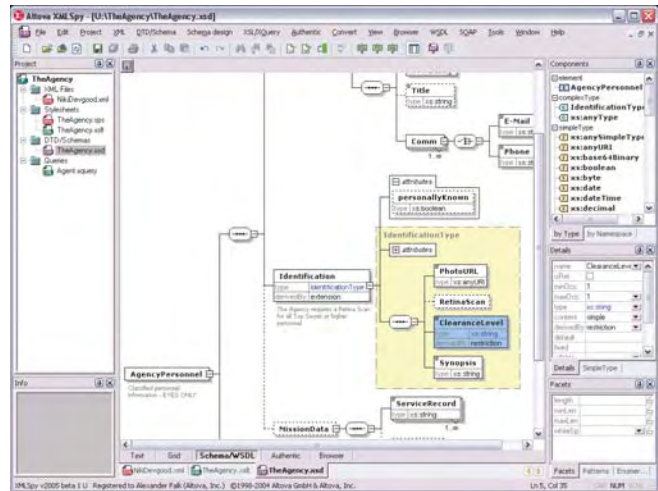
XMLSpy 2005 abstracts away the complexity of XML and related technologies through its intuitive user interface and rich variety of editing views and options, which simplify and accelerate application development. The intelligent editing features of XMLSpy 2005 include:

- >> 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
- >> Industry's strongest validation engine
- >> XML-aware file and directory differencing utility
- >> Project management window
- >> And much more

All the XMLSpy 2005 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.



Advanced text view



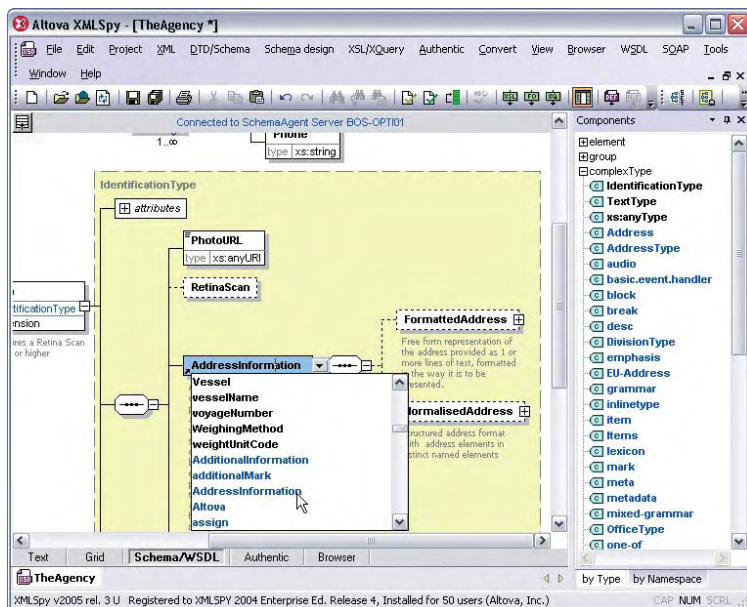
Graphical schema view

DTDs and XML Schema

DTDs and XML Schema form the foundation of any XML application, defining the content model and shaping the way data is structured. XMLSpy 2005 includes the world's leading XML Schema editor for designing, generating, converting, documenting, validating, and viewing XML Schemas and DTDs. You can create XML Schemas quickly and easily in the graphical Schema/WSDL View, which removes much of the intricacy associated with XML Schema structures, syntax, and design principles.

In addition to its powerful, built-in XML Schema editing capabilities, XMLSpy 2005 supports integration with Altova SchemaAgent™ 2005. SchemaAgent 2005 is a client/server based, visual tool that allows you to view any collection of schemas on your network as a pool of resources and construct complex schemas from smaller, simpler ones to promote component reuse and reduce schema development times.

Using the XMLSpy 2005 XML Schema editor as a client, you can connect to the SchemaAgent 2005 Server and gain access to all schemas in the server path. This enables you to design schemas using components from other schemas located on your network. The entry helpers in the WSDL/Schema view of XMLSpy 2005 will not only list components from the currently active schema, but will also list components from other available schemas, providing you with direct networked access to these components. By simply double clicking an entry on the list, you can open and view the content model of a component belonging to another schema, edit it as necessary, and reuse it in your new schema. In this way you can easily build relationships between schemas from within XMLSpy 2005. This allows you to modularize your schemas, greatly reducing the complexity associated with schema development and enabling the efficient re-use of information assets.



XMLSpy connected to SchemaAgent



Web Services

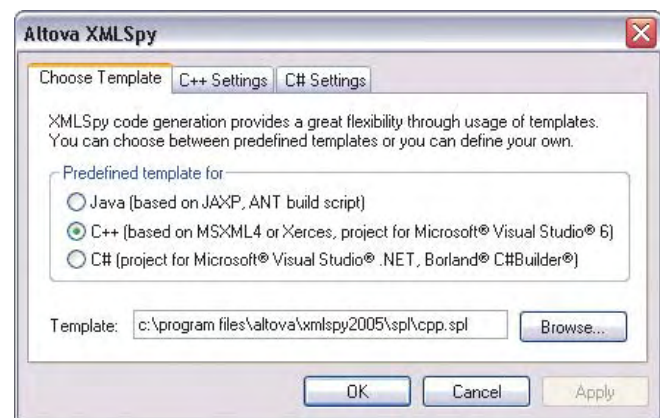
Standards-based XML technologies such as SOAP, WSDL, and UDDI give Web services the characteristic openness that allows them to connect business processes over the Internet. XMLSpy 2005 lets you tackle real-world Web services development on all of the major Web services platforms, including Microsoft .NET, Eclipse, and Java 2 Enterprise Edition (J2EE). XMLSpy 2005 simplifies Web services development with capabilities including:

- >> Standards-conformant XML document editing and validation
- >> Comprehensive WSDL editing and validation
- >> Unique SOAP and WSDL client interface
- >> The world's first SOAP debugger

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 2005 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
- >> Seamless Eclipse integration
- >> Java and COM systems integration APIs
- >> Comprehensive groupware and collaboration features



Code generation dialog

Ordering Information

XMLSpy 2005 is available in Enterprise, Professional, and Home Editions. It is supported on Windows NT, 2000, and XP.

You may download a free 30-day trial of XMLSpy 2005 at www.altova.com/download.

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



Altova® XML Suite

XMLSpy 2005 is also available as part of the specially priced Altova XML Suite 2005 – the most complete XML development toolset on the market. The Altova XML Suite 2005 includes Altova XMLSpy 2005, Altova MapForce® 2005, Altova StyleVision® 2005, and Altova SchemaAgent 2005 and is offered at bargain prices in Enterprise and Professional Editions.

About Altova

Altova accelerates development and integration projects with software, services, and solutions that enhance productivity and maximize results. As an innovative, customer-focused company and the creator of XMLSpy, MapForce, and other leading software development and data integration tools, Altova is the choice of over 1.5 million clients worldwide and 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 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.