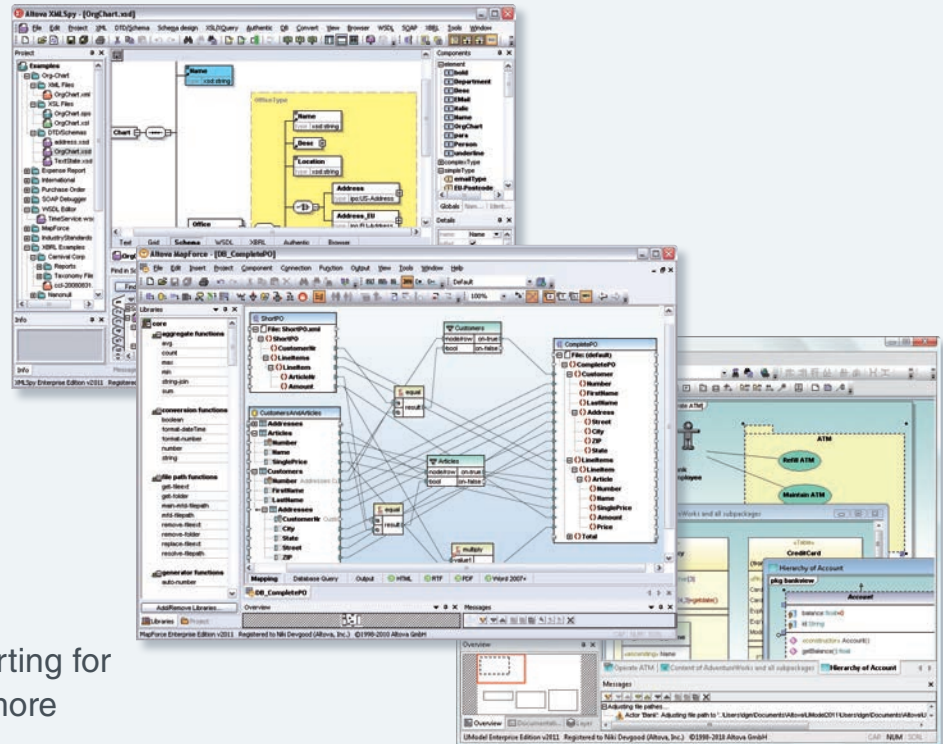# Altova® MissionKit® – integrated Suite of XML, Database, and UML tools

The Altova MissionKit is an integrated suite of XML, database, and UML tools designed to meet the diverse development and data management needs of today's software architects and XML developers.

- XML development
- Web & Web services development
- Data mapping & integration:
  - XML
  - Databases
  - EDI
  - Excel 2007+
  - XBRL
  - Flat files
  - Web services
- Rendering & publishing XML, XBRL, DB data
- Chart creation and reporting for XML, XBRL, DBs, and more
- UML modeling
- Database query and design

The Altova MissionKit software suite includes the complete Altova product line at a special price

⬇ Download a 30 day free trial!

Try before you buy with a free, fully functional trial from **www.altova.com**.

ALTOVA missionkit® 2012 Software Architects				ALTOVA missionkit® 2012 XML Developers			
Enterprise Edition		**Professional Edition**		**Enterprise Edition**		**Professional Edition**	
xmlspy®	E	xmlspy®	P	xmlspy®	E	xmlspy®	P
mapforce®	E	mapforce®	P	mapforce®	E	mapforce®	P
stylevision®	E	stylevision®	P	stylevision®	E	stylevision®	P
umodel®	E	umodel®	P				
databasespy®	E	databasespy®	P				
diffdog®	E			diffdog®	E		
schemaagent®				schemaagent®			
semanticworks®				semanticworks®			

What's New in the Altova® MissionKit®

Listed below are highlights of new features added in recent releases. For a complete list, including versions before v 2009, visit http://www.altova.com/newfeaturesindex.html.

Altova customers with an active **Support & Maintenance Package** (SMP) receive all major software upgrades and maintenance releases, in addition to priority technical support, at no additional cost during their SMP period.

SMP Support & Maintenance Package	v 2012 22 Nov 2011	v 2011r3 8 June 2011	v 2011r2 16 Feb 2011	v 2011 8 Sept 2010	v 2010r3 5 May 2010	v 2010r2 16 Feb 2010
ALTOVA® xmlspy®	• HTML5 & CSS3 support • JDBC support • Java API	• Support for the 2011 US GAAP financial reporting taxonomy • Digital signatures for XML documents • New spell checker with improved dictionary support	• Embedding external files in XML • Customizable documentation generation • Advanced chart types and features • Sorting of elements and types in schema view	• Chart creation for XML data • SOAP validation against WSDL • Schema flattener • Schema subset creator	• Ability to validate naming and coding conventions (extended schema validation) • User-defined sample values for XML instance generation • Support for Visual Studio® 2010	• 64-bit version • Optimizations for working with large files • Sharepoint® Server support • HTTPS support for SOAP
ALTOVA® mapforce®	• Streaming reading for large files and databases • New parse-date and parse-time functions • JDBC support • Java API	• Define multiple ranges in a single Excel worksheet • Native support for HIPAA 5010 • Auto-generation of message 999 for X12 version 5010	• Direct file output (data streaming) • Expandable if-else component (switch statement) • Ability to process different EDI message types in a single mapping	• Chained transformations • StyleVision integration for rendering output • Enhanced data formatting & processing	• Support for SAP IDoc • Preserve value formatting in XML output • Mapping field names in Excel 2007+ • Support for Visual Studio® 2010	• 64-bit version • Automatic generation of X12 997 (EDI) • Support for external C# and Java calls • New tokenize function
ALTOVA® stylevision®	• Composite styles • Dynamic class assignment & CSS selection • HTML5 & CSS3 support • JDBC support • Java API	• Support for XML digital signatures • Support for PXF file format (Portable XML Form) dramatically increases portability of StyleVision designs • New spell checker with improved dictionary support	• Barcode support • Ability to generate multiple output files from a single design template • Ability to define reusable XPath expressions • Support for embedded images in XML	• Chart creation for XML and XBRL • XBRL chart wizard • Enhancements for Query window HTML/CALS tables • Importing XSLT files	• Support for iXBRL • Global templates for any element • Support for Visual Studio® 2010	• 64-bit version • Editable variables in Authentic e-Forms • Enclose/remove templates for table rows and columns • Support for vertical text
ALTOVA® umodel®	• Model Driven Architecture • Enhanced Professional Edition • JDBC support • Visual alignment guides	• Enhanced class diagrams for C# and Visual Basic projects • Scripting support for .NET 4.0 and .NET assemblies	• Support for BPMN 2.0 • Code generation from state machine diagrams • Stylesheets for project documentation	• Modeling SQL databases • Teamwork support • 3-way project merge • Diagram enhancements	• Support for C# version 4.0 • Support for protocol state machine diagrams • Support for Visual Studio® 2010	• 64-bit version • Support for UML 2.3 • Ability to split sequence diagrams
ALTOVA® databasespy®	• JDBC support • Search in project window	• Usability and user interface enhancements	• Advanced charting support with new chart types, overlays, background images, and color gradations	• Chart creation for displaying SQL query results • SQL Formatting dialog • Multiple product editions	• Insert and retrieve external files from database binary fields	• 64-bit version • Support for IBM iSeries 6.1 • Options to use pure ODBC API instead of native support
ALTOVA® diffdog®	• Compare files and folders on FTP and HTTP servers	• Simplified directory synchronization in a single step	• Word-processor view comparison of Word docments • Optional quick comparison of ZIP archives	• Faster performance on dual & multi-core systems	• Enhancements to child-order functionality during XML-aware comparisons	• 64-bit version • Integration into Internet Explorer

Some features listed above may only be available in higher level product editions. See www.altova.com for more details