



Altova® MissionKit® – integrated Suite of XML, JSON, SQL, and UML tools for information architects and application developers.

MissionKit includes Altova XMLSpy, MapForce, StyleVision, and other marketleading products for building today's real-world software solutions. Choose Altova MissionKit, you'll get up to seven award-winning tools for less than the price of two!*

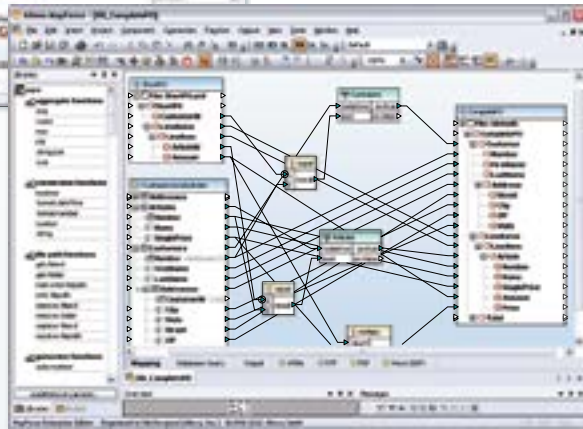


Develop XML, JSON, XSLT, XBRL, & more with XMLSpy®



Develop applications and model software with UModel®

Map, convert, and integrate data with MapForce®



Diff/merge files, directories, and databases with DiffDog®



Create multi-channel reports with StyleVision®



Design databases and queries for multiple databases with DatabaseSpy®



Manage XML-based file relations with SchemaAgent®

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









Visit www.altova.com to download a free, fully-functional 30-day trial!



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 v2019, visit <http://www.altova.com/newfeatures.html>.

	v2023	v2022	v2021	v2020	v2019
 <p>XMLSpy® ALTOVA®</p> <p><i>XMLSpy is the industry-leading XML development environment.</i></p>	<ul style="list-style-type: none"> • Altova XML Schema Manager • Dark mode & light mode • Reporting checks for ESEF XBRL • Snappy codec support for Avro • Support for additional database versions • Support for newest Eclipse versions 	<ul style="list-style-type: none"> • Support for Windows 11 • New exit mode options • Performance improvements in the new Grid View • Support for BSON (Binary JSON) • Support for OIM 1.0 for XBRL • Support for Eclipse 4.19, 4.20, 4.21 	<ul style="list-style-type: none"> • XBRL Taxonomy Manager • Multiple improvements to JSON Grid View • Support for JSON \$id • Integration with Eclipse 4.15, 4.16 • Support for additional database versions 	<ul style="list-style-type: none"> • All new JSON Grid editor • Chart creation from JSON data • Support for JSON lines and JSON Comments • New JSON pretty print options • XULE support • Support for additional databases 	<ul style="list-style-type: none"> • Support for high resolution monitors • Support for JSON Schema draft-06 & draft-07 • Support for additional database versions • Support for XBRL Generic preferred label 1.0 • Removal of duplicate XBRL facts • New entry helpers for XBRL typed domain • Support for US-GAAP 2018 • Support for Eclipse 4.6 - 4.10
 <p>MapForce® ALTOVA®</p> <p><i>MapForce is a visual data mapping and data integration tool.</i></p>	<ul style="list-style-type: none"> • Altova XML Schema Manager • Dark mode & light mode • Support for ODETTE EDI messages • Support for additional EDI & SWIFT versions • Support for additional database versions • Support for newest Eclipse versions 	<ul style="list-style-type: none"> • Support for NoSQL databases • Support for Windows 11 • Variables based on JSON Schema • Copy-all connections for JSON structures • Support for additional database versions 	<ul style="list-style-type: none"> • Support for SWIFT messages • Conversion of EDI to XML without mapping • Arbitrary location of EDI Configuration files • Support for SQL left outer Join • Dynamic assignment of URLs for REST Web services • XBRL Taxonomy Manager • Support for additional database versions 	<ul style="list-style-type: none"> • Support for OAuth 2.0 in Web services calls • Support for JSON Lines • Value Map configuration via copy/paste • Extended Value Map options • Support for additional databases 	<ul style="list-style-type: none"> • Support for high resolution monitors • Support for JSON Schema draft-06 & draft-07 • Support for EDIFACT 2017B, 2018A, 2018B • Additional functionality for node functions • Support for Protocol Buffers • Support for additional database versions • Support for Eclipse 4.6 - 4.10 • Node functions • Speed improvements in XSLT engine
 <p>StyleVision® ALTOVA®</p> <p><i>StyleVision is a stylesheet and report designer for XML, databases, and XBRL.</i></p>	<ul style="list-style-type: none"> • Altova XML Schema Manager • Ability to add HTML tags under the HEAD element • Disabling part of design from output • Support for additional database versions • Support for newest Eclipse versions 	<ul style="list-style-type: none"> • Support for a new output format: pure text • Support for Windows 11 • Extended find/replace capabilities • Support for additional database versions 	<ul style="list-style-type: none"> • Ability to attach files to a PDF • XBRL Taxonomy Manager • Integration with Eclipse 4.15 and 4.16 • Support for additional database versions 	<ul style="list-style-type: none"> • XPath Debugger and new XPath dialog • Support for additional database versions • Integration with Visual Studio 2019 • Support for Eclipse 4.11 and 4.12 	<ul style="list-style-type: none"> • Support for additional database versions: • Firebird 3 • MariaDb 10.3 • Microsoft SQL Server 2017 • MySQL 8 • PostgreSQL 10, 11 • Informix 12.10
 <p>UModel® ALTOVA®</p> <p><i>UModel is UML tool for software modeling and application development.</i></p>	<ul style="list-style-type: none"> • Support for Java 17, 18, 19 • Support for Visual Basic 10.0-16.9 • Support for additional database versions • Support for newest Eclipse versions 	<ul style="list-style-type: none"> • Support for Windows 11 • Support for C++ 20 • Support for Java 16 • Support for .NET 6 • Support for additional database versions 	<ul style="list-style-type: none"> • Support for Java 14 • Improved support for .NET 3.0/3.1 • Support for SysML 1.3, 1.4, 1.5, 1.6 • Ability to convert meta classes • Integration with Eclipse 4.15 and 4.16 	<ul style="list-style-type: none"> • Support for C++ 17 • Support for C# 8.0 • Support for additional database versions • Enhanced .NET binary support • Code generation for Visual Studio 	<ul style="list-style-type: none"> • Support for high resolution monitors • Support for C# 7.1, 7.2, 7.3 • Support for Java 10, 11, 12 • Support for additional database versions • Support for Eclipse 4.6 - 4.10 • Integration with Visual Studio 2019 and Eclipse 4.11, 4.12
 <p>DatabaseSpy® ALTOVA®</p> <p><i>DatabaseSpy is a multi-database query, design, and comparison tool.</i></p>	<ul style="list-style-type: none"> • Support for additional database versions 	<ul style="list-style-type: none"> • Support for Windows 11 • Support for additional database versions 	<ul style="list-style-type: none"> • Option to show multiple database root objects • Option to require SQL scripts to stop on first error • Support for additional database versions 	<ul style="list-style-type: none"> • Ability to export to Excel • Support for additional database versions 	<ul style="list-style-type: none"> • Support for additional database versions
 <p>DiffDog® ALTOVA®</p> <p><i>DiffDog is a unique diff/merge tool for files, directories, and databases.</i></p>	<ul style="list-style-type: none"> • Support for additional database versions 	<ul style="list-style-type: none"> • Support for Windows 11 • Support for additional database versions 	<ul style="list-style-type: none"> • Support for additional database versions 	<ul style="list-style-type: none"> • CSV/CSV and CSV/database comparisons • Support for additional database versions 	<ul style="list-style-type: none"> • Support for additional database versions



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.

Altova MissionKit is available in two editions designed to offer the functionality you need – at an attractive price.

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Altova MissionKit Enterprise Edition

provides the most advanced functionality, including XBRL tools, Web services development, chart creation, EDI mapping, and more, in addition to core functionality for XML, SQL, and UML development, in a tightly integrated toolset. It includes Enterprise Editions of XMLSpy, MapForce, StyleVision, UModel, DiffDog, DatabaseSpy, and SchemaAgent.

Altova MissionKit Professional Edition

offers a subset of the tools and functionality found in the Enterprise Edition. It includes Professional Editions of XMLSpy, MapForce, StyleVision, UModel, and DatabaseSpy.



- XML Editor
- SmartFix XML validation
- Revolutionary JSON Grid Editor
- Graphical XSD editor
- Graphical JSON Schema editor
- XSLT and XQuery Editors & Debuggers
- Web services tools
- XBRL Taxonomy Editor & validator

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- Graphical data mapping tool for:
 - XML
 - Databases
 - Google Protocol Buffers
 - EDI (EDIFACT, X12, HL7, IDoc, and more)
 - Flat files
 - Excel / OOXML
 - JSON
 - XBRL
 - Web services

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- XSLT & XSL:FO stylesheet designer
- Electronic forms designer
- Report builder for XML, DBs, XBRL
- HTML, Word, PDF, text, & eForm output
- Chart generation for XML, DBs, XBRL

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- UML modeling tool
- Support for all 14 UML diagrams, BPMN & SysML
- Support for Model Driven Architecture with model transformation
- SQL database modeling
- Code gen / reverse engineering for Java, C#, VB.NET

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- Multi-database design / query / comparison tool
- Intelligent SQL editor
- Content editing & structure conversion
- Chart creation from SQL results

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- Compare & merge:
 - Text
 - XML
 - MS Office (OOXML)
 - Directories
 - Databases
 - XML and database schemas
- 2- and 3-way comparisons

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- XML-based file management
- Visualize and drag & drop to manage file relationships
- View & configure IIRs
- Build complex XSD, XSLT & WSDL docs from smaller components

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Altova MissionKit wins Jolt Award for Best Development Environment