



## 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!\*

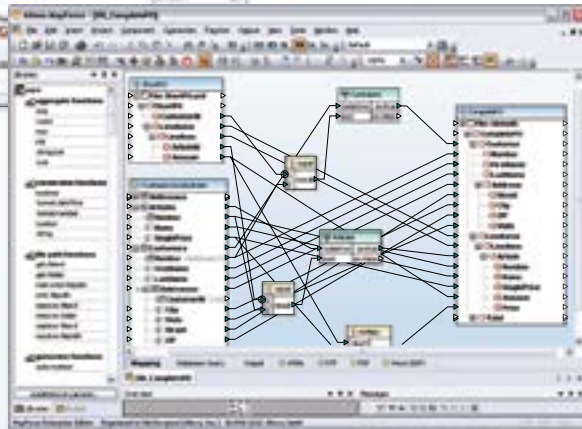


Develop XML, JSON, XSLT, XBRL, & more with XMLSpy®



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](http://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 v2021, visit <http://www.altova.com/newfeatures.html>.

	v2025	v2024	v2023	v2022	v2021
<div> ALTOVA® <b>XMLSpy®</b></div> <p><i>XMLSpy is the industry-leading XML development environment.</i></p>	<ul style="list-style-type: none"><li>• YAML Grid View</li><li>• YAML schema support</li><li>• OpenAPI extensions for JSON Schema</li><li>• EBA XBRL data quality checks</li><li>• Find &amp; replace in ZIP archives</li></ul>	<ul style="list-style-type: none"><li>• AI Assistant</li><li>• YAML editing, validation, conversion</li><li>• Markdown editor</li><li>• Support for XBRL Report Packages 1.0</li><li>• Support for XBRL Calculations 1.1</li></ul>	<ul style="list-style-type: none"><li>• Altova XML Schema Manager</li><li>• Dark mode &amp; light mode</li><li>• Reporting checks for ESEF XBRL</li><li>• Snappy codec support for Avro</li><li>• Support for additional database versions</li><li>• Support for newest Eclipse versions</li></ul>	<ul style="list-style-type: none"><li>• Support for Windows 11</li><li>• New exit mode options</li><li>• Performance improvements in the new Grid View</li><li>• Support for BSON (Binary JSON)</li><li>• Support for OIM 1.0 for XBRL</li><li>• Support for Eclipse 4.19, 4.20, 4.21</li></ul>	<ul style="list-style-type: none"><li>• XBRL Taxonomy Manager</li><li>• Multiple improvements to JSON Grid View</li><li>• Support for JSON \$id</li><li>• Integration with Eclipse 4.15, 4.16</li><li>• Support for additional database versions</li></ul>
<div> ALTOVA® <b>MapForce®</b></div> <p><i>MapForce is a visual data mapping and data integration tool.</i></p>	<ul style="list-style-type: none"><li>• Support for Microsoft Azure Cosmos DB</li><li>• Enhancements for PDF data extraction</li><li>• OpenAPI definitions for REST calls</li><li>• Auto-generation of EDIFACT CONTRL</li><li>• Updated EDI &amp; database version support</li></ul>	<ul style="list-style-type: none"><li>• MapForce PDF Extractor</li><li>• PDF data mapping</li><li>• Support for FORTRAS EDI</li><li>• “Sleep” function</li><li>• New grant types for OAuth</li></ul>	<ul style="list-style-type: none"><li>• Altova XML Schema Manager</li><li>• Dark mode &amp; light mode</li><li>• Support for ODETTE EDI messages</li><li>• Support for additional EDI &amp; SWIFT versions</li><li>• Support for additional database versions</li><li>• Support for newest Eclipse versions</li></ul>	<ul style="list-style-type: none"><li>• Support for NoSQL databases</li><li>• Support for Windows 11</li><li>• Variables based on JSON Schema</li><li>• Copy-all connections for JSON structures</li><li>• Support for additional database versions</li></ul>	<ul style="list-style-type: none"><li>• Support for SWIFT messages</li><li>• Conversion of EDI to XML without mapping</li><li>• Arbitrary location of EDI Configuration files</li><li>• Support for SQL left outer Join</li><li>• Dynamic assignment of URLs for REST Web services</li><li>• XBRL Taxonomy Manager</li><li>• Support for additional database versions</li></ul>
<div> ALTOVA® <b>StyleVision®</b></div> <p><i>StyleVision is a stylesheet and report designer for XML, databases, and XBRL.</i></p>	<ul style="list-style-type: none"><li>• Port to WebView 2</li><li>• Updated database version support</li><li>• Updated Eclipse version support</li></ul>	<ul style="list-style-type: none"><li>• Split output preview</li><li>• PDF preview with Edge: native &amp; PDF.js</li><li>• Quick PDF generation</li><li>• HTML preview with Edge</li></ul>	<ul style="list-style-type: none"><li>• Altova XML Schema Manager</li><li>• Ability to add HTML tags under the HEAD element</li><li>• Disabling part of design from output</li><li>• Support for additional database versions</li><li>• Support for newest Eclipse versions</li></ul>	<ul style="list-style-type: none"><li>• Support for a new output format: pure text</li><li>• Support for Windows 11</li><li>• Extended find/replace capabilities</li><li>• Support for additional database versions</li></ul>	<ul style="list-style-type: none"><li>• Ability to attach files to a PDF</li><li>• XBRL Taxonomy Manager</li><li>• Integration with Eclipse 4.15 and 4.16</li><li>• Support for additional database versions</li></ul>
<div> ALTOVA® <b>UModel®</b></div> <p><i>UModel is UML tool for software modeling and application development.</i></p>	<ul style="list-style-type: none"><li>• Updated database version support</li><li>• Updated Eclipse version support</li></ul>	<ul style="list-style-type: none"><li>• Native support for MySQL &amp; MariaDB</li><li>• Updated database version support</li><li>• Updated Eclipse version support</li><li>• Horizontal mouse wheel scrolling</li></ul>	<ul style="list-style-type: none"><li>• Support for Java 17, 18, 19</li><li>• Support for Visual Basic 10.0-16.9</li><li>• Support for additional database versions</li><li>• Support for newest Eclipse versions</li></ul>	<ul style="list-style-type: none"><li>• Support for Windows 11</li><li>• Support for C++ 20</li><li>• Support for Java 16</li><li>• Support for .NET 6</li><li>• Support for additional database versions</li></ul>	<ul style="list-style-type: none"><li>• Support for Java 14</li><li>• Improved support for .NET 3.0/3.1</li><li>• Support for SysML 1.3, 1.4, 1.5, 1.6</li><li>• Ability to convert meta classes</li><li>• Integration with Eclipse 4.15 and 4.16</li></ul>
<div> ALTOVA® <b>DatabaseSpy®</b></div> <p><i>DatabaseSpy is a multi-database query, design, and comparison tool.</i></p>	<ul style="list-style-type: none"><li>• Updated database version support</li></ul>	<ul style="list-style-type: none"><li>• AI Assistant</li><li>• SQL editor AI extensions</li><li>• Native support for MySQL &amp; MariaDB</li><li>• Updated database version support</li></ul>	<ul style="list-style-type: none"><li>• Support for additional database versions</li></ul>	<ul style="list-style-type: none"><li>• Support for Windows 11</li><li>• Support for additional database versions</li></ul>	<ul style="list-style-type: none"><li>• Option to show multiple database root objects</li><li>• Option to require SQL scripts to stop on first error</li><li>• Support for additional database versions</li></ul>
<div> ALTOVA® <b>DiffDog®</b></div> <p><i>DiffDog is a unique diff/merge tool for files, directories, and databases.</i></p>	<ul style="list-style-type: none"><li>• Find duplicate files in folders</li><li>• Updated database version support</li></ul>	<ul style="list-style-type: none"><li>• Native support for MySQL &amp; MariaDB</li><li>• Updated database version support</li><li>• Horizontal mouse wheel scrolling</li></ul>	<ul style="list-style-type: none"><li>• Support for additional database versions</li></ul>	<ul style="list-style-type: none"><li>• Support for Windows 11</li><li>• Support for additional database versions</li></ul>	<ul style="list-style-type: none"><li>• Support for additional database versions</li></ul>



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.



Altova MissionKit wins Jolt Award for Best Development Environment



- XML Editor & JSON Editor
- SmartFix XML validation
- Grid View for XML, JSON, YAML
- Graphical XML, JSON, YAML schema editors
- XML/JSON/YAML conversion
- XSLT & XQuery editors and debuggers
- XPath editor and tester
- Web services tools
- XBRL tools

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- Graphical data mapping tool for:
  - XML
  - JSON
  - PDF
  - Databases
  - Flat files
  - Excel
  - EDI
  - XBRL
  - Protobuf
  - Web services (SOAP/REST)

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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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