

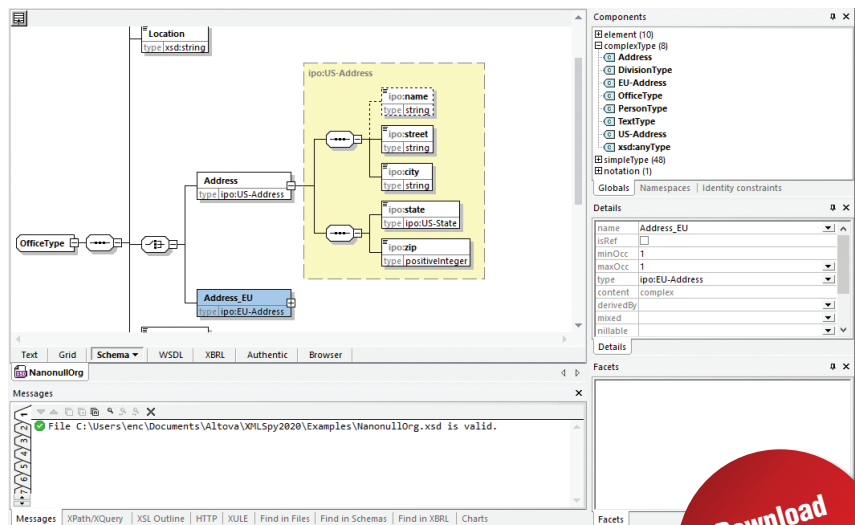
## XMLSpy XML and JSON Editor

Altova® XMLSpy® 2020 is the world's best-selling development environment for modeling, editing, transforming, debugging, and profiling XML, JSON, and their related technologies. XMLSpy delivers the power and functionality you need to create the most advanced applications, while at the same time it's flexible enough to allow you to work with XML and JSON using the views and options that best suit your business needs and working preferences.

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| <ul style="list-style-type: none"> <li>• <b>XML editor</b></li> <li>• SmartFix validation: automatic error correction</li> <li>• Graphical XSD editor &amp; converter</li> <li>• XPath editor with autocomplete</li> <li>• XSLT editor, debugger, profiler, and speed optimizer</li> <li>• XQuery editor, debugger, and profiler</li> <li>• WSDL editor &amp; SOAP debugger</li> <li>• Support for Office documents (OOXML)</li> </ul> | <ul style="list-style-type: none"> <li>• <b>JSON editor</b></li> <li>• Revolutionary JSON Grid editor</li> <li>• Graphical JSON Schema editor &amp; converter</li> <li>• XBRL validator &amp; taxonomy editor</li> <li>• Avro schema editor &amp; binary viewer</li> <li>• HTML, XHTML, and CSS editing</li> <li>• Java, C++, C# code generation</li> <li>• Visual Studio &amp; Eclipse integration</li> <li>• Powered by RaptorXML for lightning-fast validation and processing</li> </ul> |
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XMLSpy provides unsurpassed compliance with the latest industry standards, from JSON5, XML Schema 1.1, XSLT 3.0 and XQuery 3.1, to WSDL 2.0, Open XML, and XBRL. And, it is the only XML editor with Smart Fix validation featuring auto-correction and the unique ability to generate eye catching charts based on XML and JSON data. User-friendly views and entry helpers, wizards, and debuggers, help developers create, edit, and optimize today's cutting-edge applications.

Supported databases:
◦ Firebird 2.5, 3
◦ IBM DB2 for iSeries® v6.1, 7.1
◦ IBM DB2® 8, 9, 9.5, 9.7, 10.1, 10.5
◦ Informix® 11.70, 12.10
◦ MariaDB 10, 10.3
◦ Microsoft Access™ 2003, 2007, 2010, 2013, 2019
◦ Microsoft® Azure SQL
◦ Microsoft® SQL Server® 2005, 2008, 2012, 2014, 2016, 2017, 2019
◦ MySQL® 5, 5.1, 5.5, 5.6, 5.7, 8
◦ Oracle® 9i, 10g, 11g, 12c, 18, 19
◦ PostgreSQL 8, 9.0.10, 9.1.6, 9.2.1, 9.4, 9.6, 10
◦ Progress OpenEdge 11.6
◦ SQLite 3.x
◦ Sybase® ASE 15, 16
◦ Teradata 16



See why XMLSpy is the choice of over 5 million top developers – Download a free, 30-day trial at [www.altova.com](http://www.altova.com)

# XMLSpy XML Development Tools

## XML Tools

- Text and grid XML editors
- SmartFix validation with auto-correction
- Graphical XSD editor
- XSD ↔ DTD conversion
- XSD ↔ database conversion
- XSD generation
- Code gen in Java, C#, C++

## JSON Tools

- Revolutionary JSON Grid Editor
- Graphical JSON Schema editor
- JSON ↔ XML conversion
- JSON, JSON5, JSON Lines, JSON with Comments

## XSLT, XPath, & XQuery Tools

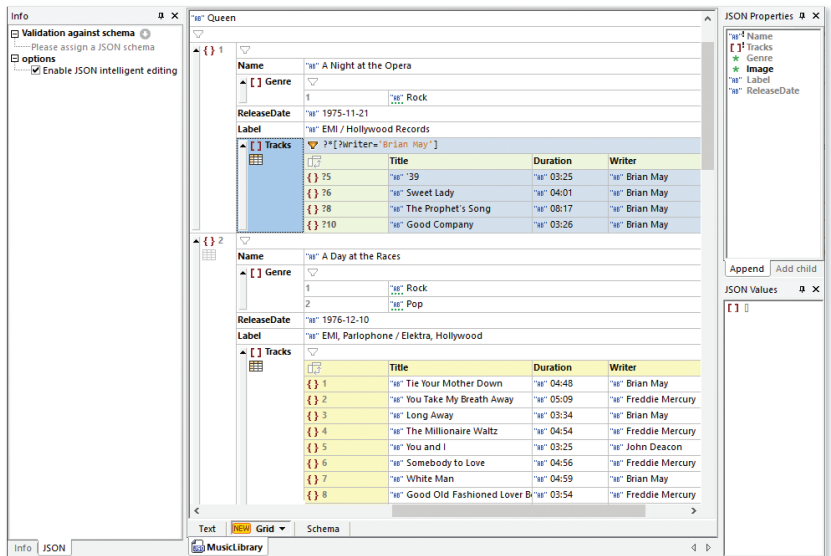
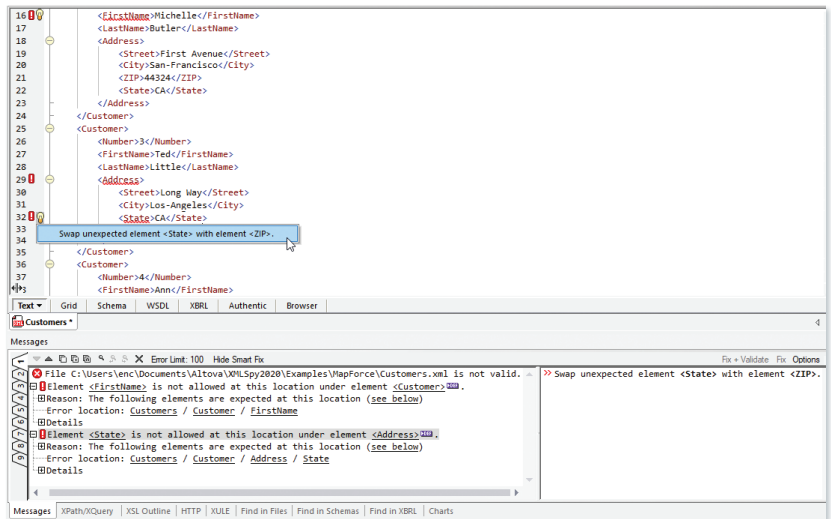
- Processing for JSON and XML
- XPath builder & tester
- XSLT debugger and profiler
- XSL Speed Optimizer
- XQuery debugger and profiler
- XSLT and XQuery back-mapping

## Web Services Tools

- Graphical WSDL 1.1/2.0 editor
- SOAP client & debugger

## XBRL Tools


- Support for numerous XBRL standards
- Graphical XBRL Taxonomy Editor
- XBRL Table Wizard
- XBRL Table & Formula editors



## Free Online Training

Visit [www.altova.com/training](http://www.altova.com/training) for more information and on-demand product and technology training!





**Better with MissionKit! Get XMLSpy and other award-winning tools for XML, JSON, SQL, and UML in a tightly-integrated toolkit for information architects and application developers.**