

	Enterprise	Professional
32-bit version	•	•
64-bit version	•	•
AI Assistant	•	•
<b>XML Editing &amp; Validation</b>		
SmartFix validation & well-formedness checking	•	•
Integration with installed <a href="#">RaptorXML Servers</a> for hyper-fast validation	•	•
Text view with syntax coloring & code completion	•	•
Grid view with code completion	•	•
Authentic eForms view	•	•
Browser view	•	•
Project management with source control system support	•	•
Find & replace across a project and/or multiple files	•	•
XML differencing	•	•
3-way XML differencing	•	
Assigning & verifying XML digital signatures	•	
Embedding external files (e.g., images) in XML	•	•
Multi-language <a href="#">spell checker</a>	•	•
XML viewer	•	•
<b>XML Schema / DTD Tools</b>		
Support for XML Schema 1.0 and 1.1	•	•
Graphical <a href="#">XML Schema Editor</a>	•	•
Sample instance <a href="#">generation</a> from Schema/DTD	•	•
DTD ↔ XML Schema <a href="#">conversion</a>	•	•
Database schema ↔ XML Schema conversion	•	•
Schema/DTD <a href="#">generation</a> from use cases	•	•
Extended <a href="#">validation</a> of naming and coding conventions	•	
<a href="#">Refactoring support</a> for XML Schemas	•	•
User-defined sample values for <a href="#">XML instance generation</a>	•	•
Schema-based <a href="#">code generation</a>	•	
Fixed & customizable <a href="#">XML Schema documentation</a>	•	•
<b>JSON Tools</b>		
Support for JSON, <a href="#">JSON5</a> , <a href="#">JSON Lines</a> , <a href="#">JSON with Comments</a>	•	•
<a href="#">JSON Grid View</a>	•	•
<a href="#">JSON Editor</a>	•	•
<a href="#">JSON Schema Editor &amp; Generator</a>	•	•
<a href="#">JSON Validator</a>	•	•
<a href="#">Chart creation</a> from JSON data	•	
JSON ↔ XML conversion	•	•
XML Schema ↔ <a href="#">JSON Schema</a> conversion	•	•
<a href="#">Transforming JSON</a> with XPath, XSLT, and XQuery	•	•
JSON Schema extensions for Microsoft Azure Resource Manager	•	•

<b>BSON Tools</b>		
Graphical BSON editor	•	•
Support for BSON types in JSON Schema	•	•
BSON validation against JSON Schema	•	•
Converting BSON ↔ YAML or JSON	•	•
<b>Supported Databases</b>		
Firebird 2.5, 3, 4, 5	•	•
IBM DB2 for iSeries® v6.1, 7.1, 7.2, 7.3, 7.4	•	•
IBM DB2® 8, 9, 9.5, 9.7, 10.1, 10.5, 11.5, 11.5.7, 12.1	•	•
Informix® 11.7, 12.10, 14.10	•	•
MariaDB 10, 10.3, 10.4, 10.5, 10.6.5, 10.9.2, 10.11, 11.2, 11.4, 11.8	•	•
Microsoft Access™ 2003, 2007, 2010, 2013, 2019	•	•
Microsoft® Azure SQL	•	•
Microsoft® SQL Server® 2005, 2008, 2012, 2014, 2016, 2017, 2019, 2022	•	•
MySQL® 5, 5.1, 5.5, 5.6, 5.7, 8, 8.0.25, 8.0.28, 8.2, 8.3, 8.4, 9.0/9.1	•	•
PostgreSQL 8, 9.0.10, 9.1.6, 9.2.1, 9.4, 9.6, 10, 11, 12, 13, 14.1, 14.5, 15, 16, 17	•	•
Oracle® 9i, 10g, 11g, 12c, 18, 19	•	•
Progress OpenEdge 11.6	•	•
SQLite 3.x	•	•
Sybase® ASE 15, 16	•	•
Teradata 16	•	•
<b>XSLT Tools</b>		
Support for XSLT 1.0, 2.0, and 3.0	•	•
XSLT editor	•	•
XSLT Info window	•	•
XSL Outline window	•	•
XSLT debugger	•	•
XSLT back-mapping	•	
XSL Speed Optimizer	•	
XSLT profiler	•	
Support for Java, C#, JavaScript, VBScript in XSLT	•	•
<b>XPath Tools</b>		
Support for XPath 1.0, 2.0, and 3.1	•	•
XPath Analyzer	•	•
Intelligent XPath auto-completion	•	•
XPath Debugger	•	•
Automatic XPath generation for XML nodes	•	•
XPath execution across a project and/or multiple files	•	•

<b>XQuery Tools</b>		
Support for XQuery 1.0 and 3.1	•	•
XQuery Editor	•	•
XQuery Update Facility Editor with results preview	•	•
XQuery Debugger	•	•
XQuery back-mapping	•	
XQuery Profiler	•	
<b>HTML &amp; CSS Tools</b>		
HTML editor for HTML5, HTML4, & XHTML	•	•
CSS editor for CSS3 & CSS2.1	•	•
<b>Markdown Tools</b>		
Markdown editor	•	•
Rendering Markdown docs in built-in Browser View	•	•
<b>YAML Tools</b>		
YAML editor	•	•
Validating YAML against JSON Schema	•	•
Validating YAML against YAML schemas	•	•
Converting YAML to/from JSON, XML, XSD	•	•
Querying YAML with XQuery	•	•
<b>OpenAPI Tools</b>		
Validation against OAS	•	•
OpenAPI editor	•	•
Creating & testing OpenAPI requests	•	•
<b>Chart Tools</b>		
Chart creation from XML data	•	
Chart visualization of profiler data	•	
Generation of charts with XSLT and XQuery	•	
<b>ZIP Archive Tools</b>		
Accessing, modifying, and editing files in ZIP archives	•	•
Editing, validating, and previewing EPUB 2.x files	•	•
<b>Microsoft Office / OOXML Tools</b>		
Viewing & editing Open XML in Word, Excel, PowerPoint	•	•
Transforming OOXML with XSLT	•	•
Processing OOXML with XQuery	•	•
<b>Apache Avro Tools</b>		
Validation & editing of Avro schemas	•	
Avro View for viewing & searching Avro instances	•	

<b>XBRL Tools</b>		
Validation & editing of XBRL instance files	•	
Integration with installed RaptorXML+XBRL Servers for <a href="#">hyper-fast validation</a>	•	•
EDGAR filing validation	•	
Graphical <a href="#">XBRL Taxonomy Editor</a> & Wizard	•	
XBRL Table Linkbase editor with real-time preview	•	
<a href="#">XBRL Report Packages</a> viewing and validation	•	
Point-and-click <a href="#">XBRL Formula editor</a>	•	
<a href="#">XULE</a> editor and processor	•	
Fixed & customizable XBRL documentation	•	
<a href="#">EDGAR filing validation</a>	•	
<a href="#">Support for OIM</a> (Open Information Model) 1.0: XML/CSV/JSON transformation & validation	•	
<b>Web Services Tools</b>		
HTTP Testing Window	•	•
Graphical WSDL 1.1/2.0 editor	•	
Fixed & customizable <a href="#">WSDL</a> documentation	•	
<a href="#">SOAP client</a> ( 1.1/1.2)	•	
<a href="#">Web Services Security</a> support	•	
<a href="#">SOAP debugger</a>	•	
<b>Program Code Generation</b>		
Royalty-free code generation in Java, C#, C++	•	
<b>Automation Support</b>		
Scripting environment & forms editor	•	•
OLE support	•	•
<a href="#">ActiveX Control</a>	•	•
<a href="#">Command-line interface</a>	•	•
<b>Global Resources</b>		
Configure / switch to <a href="#">multiple deployment environments</a>	•	•
Deep integration with <a href="#">Altova MissionKit</a> tools	•	•
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<b>Multi-purpose IDE Integration</b>		
<a href="#">Visual Studio®</a> integration	•	•
<a href="#">Eclipse</a> integration	•	•