

	Enterprise	Professional
32-bit version	●	●
64-bit version	●	●
AI Assistant	●	●
<b>XML Editing &amp; Validation</b>		
SmartFix validation & well-formedness checking	●	●
Integration with installed RaptorXML Servers 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	●	●
<b>XML differencing</b>		
3-way XML differencing	●	
Assigning & verifying XML digital signatures	●	
Embedding external files (e.g., images) in XML	●	●
Multi-language spell checker	●	●
XML viewer	●	●
<b>XML Schema / DTD Tools</b>		
Support for XML Schema 1.0 and 1.1	●	●
Graphical XML Schema Editor	●	●
Sample instance generation from Schema/DTD	●	●
DTD ↔ XML Schema conversion	●	●
Database schema ↔ XML Schema conversion	●	●
Schema/DTD generation from use cases	●	●
Extended validation of naming and coding conventions	●	
Refactoring support for XML Schemas	●	●
User-defined sample values for XML instance generation	●	●
Schema-based code generation	●	
Fixed & customizable XML Schema documentation	●	●
<b>JSON Tools</b>		
Support for JSON, JSON5, JSON Lines, JSON with Comments	●	●
JSON Grid View	●	●
JSON Editor	●	●
JSON Schema Editor & Generator	●	●
JSON Validator	●	●
Chart creation from JSON data	●	
JSON ↔ XML conversion	●	●
XML Schema ↔ JSON Schema conversion	●	●
Transforming JSON with XPath, XSLT, and XQuery	●	●
JSON Schema extensions for Microsoft Azure Resource Manager	●	●

## BSON Tools

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	●	●

## XQuery Tools

Support for XQuery 1.0 and 3.1	●	●
XQuery Editor	●	●
XQuery Update Facility Editor with results preview	●	●
XQuery Debugger	●	●
XQuery back-mapping	●	
XQuery Profiler	●	

## HTML & CSS Tools

HTML editor for HTML5, HTML4, & XHTML	●	●
CSS editor for CSS3 & CSS2.1	●	●

## Markdown Tools

Markdown editor	●	●
Rendering Markdown docs in built-in Browser View	●	●

## YAML Tools

YAML editor	●	●
Validating YAML against JSON Schema	●	●
Validating YAML against YAML schemas	●	●
Converting YAML to/from JSON, XML, XSD	●	●
Querying YAML with XQuery	●	●

## OpenAPI Tools

Validation against OAS	●	●
OpenAPI editor	●	●
Creating & testing OpenAPI requests	●	●

## Chart Tools

Chart creation from XML data	●	
Chart visualization of profiler data	●	
Generation of charts with XSLT and XQuery	●	

## ZIP Archive Tools

Accessing, modifying, and editing files in ZIP archives	●	●
Editing, validating, and previewing EPUB 2.x files	●	●

## Microsoft Office / OOXML Tools

Viewing & editing Open XML in Word, Excel, PowerPoint	●	●
Transforming OOXML with XSLT	●	●
Processing OOXML with XQuery	●	●

## Apache Avro Tools

Validation & editing of Avro schemas	●	
Avro View for viewing & searching Avro instances	●	

## XBRL Tools

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