XML Editor

Oxygen XML Feature Matrix

Legend
★ Web
◑ Standalone
● Standalone & Eclipse

Select Products

☑ XML Editor   ☑ XML Developer   ☑ JSON Editor   ☑ XML Author   ☑ Web Author

☐ Hide common features

Quick filter

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional

XML Editing Tools

Intelligent XML Editing

	XML Editor Enterprise	XML Editor Professional	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Intelligent schema-aware content completion	●	●	●	●	◑	●	●	★
Auto tag completion based on the detected document structure	●	●	●	●	◑	●	●	
Configurable XML syntax coloring for elements and attributes	●	●	●	●	◑	●	●	
Works with any XML Schema processor	●	●	●	●		●	●	★
Works with any XSLT processor	●	●	●	●	◑	●	●	

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional

Visual XML Authoring

Feature	XML Editor Enterprise	XML Editor Prof/Acad/Pers	XML Dev Enterprise	XML Dev Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
CSS-driven visual XML editing	●	●				●	●	★
Select and combine CSS styles to customize the look of the editor	●	●				●	●	★
Ready-to-use support for DITA, DocBook, XHTML, and TEI frameworks	●	●				●	●	★
Support for inserting, embedding, and playing multimedia objects	●	●				●	●	
Predefined framework-specific actions, schemas, stylesheets, and catalogs	●	●				●	●	★
Supports user defined actions and framework bundles	●	●				●	●	★
Support for various types of framework-specific tables	●	●				●	●	★
Define profiling attributes to mark content for multiple output renditions	●	●				●	●	★
Use profiling condition sets to filter content for various outputs	●	●				●	●	★
Apply colors and styles to mark profiled content	●	●				●	●	
Built-in and customized form controls simplify authoring	●	●				●	●	★
Built-in Image Map Editor to create hyperlinks in specific areas of an image	●	●				●	●	★

DITA Support

Feature	XML Editor Enterprise	XML Editor Prof/Acad/Pers	XML Dev Enterprise	XML Dev Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Complete DITA 1.3 and 1.2 support	●	●				●	●	★
DITA single-source publishing to produce a variety of output types	●	●				●	●	
Predefined DITA-specific toolbar and centextual menu actions	●	●				●	●	★
Special DITA Maps Manager to help you manage DITA maps	●	●				●	●	★
Wizard to create multiple topics at once	●	●				●	●	
Operations to automatically convert between DITA typic types	●	●				●	●	

Hide common features

Feature	XML Editor Enterprise	XML Editor Professional Academic Personal	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Locate and insert reusable content with DITA Reusable Components view	●	●				●	●	
Insert or embed multimedia objects for HTML and PDF ouptut	●	●				●	●	
Support for DITA specializations and automatic integration	●	●				●	●	★

Collaboration

Feature	XML Editor Enterprise	XML Editor Professional Academic Personal	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Track changes in XML documents	●	●				●	●	★
Add review comments and reply to them	●	●				●	●	★
Review panel that presents track changes, comments, and highlighted text	●	●				●	●	★
Filter review items by the type, author's name, or date	●	●				●	●	★

Working with Modular XML Files

Feature	XML Editor Enterprise	XML Editor Professional Academic Personal	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Validate imported tree of modules in Master Files context	●	●	●	●		●	●	
Search and refactoring options for ID and IDREFS	●	●	●	●		●	●	
Display the Hierarchy or Dependencies of an XML Document	●	●	●	●		●	●	

XML Text Editor

Feature	XML Editor Enterprise	XML Editor Professional Academic Personal	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Simple text editor with familiar layout and actions	●	●	●	●	◐	●	●	★
Visual syntax highlighting, indentation, and line numbers	●	●	●	●	◐	●	●	★
Configure syntax highlighting colors for each type of document	●	●	●	●	◐	●	●	
XML element annotations presented in tooltips and special views	●	●	●	●	◐	●	●	
Tag folding to simplify document editing	●	●	●	●	◐	●	●	
Bookmarks allow you to mark locations in a document	●	●	●	●	◐	●	●	
Various helper views, continuously synchronized with the main editor	●	●	●	●	◐	●	●	

XML Grid Editor

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Convenient layout that groups similar elements in tables	●	●	●	●		●	●	
Grid actions such as sort, insert, delete, rename	●	●	●	●		●	●	
Drag and Drop and multiple selection support	●	●	●	●		●	●	★
Copy/Paste to and from spreadsheet applications (such as Excel)	●	●	●	●		●	●	

Archive Support

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Work with various archive types (OOXML, ODF, EPUB, ZIP, JAR, IDML)	●	●	●	●	◐	●	●	
Open files directly from archives for editing purposes	●	●	●	●	◐	●	●	★
Validate files opened directly from an archive	●	●	●	●	◐	●	●	★
Transform files directly from an archive	●	●	●	●	◐	●	●	
Process archive files with XQuery	●	●	●	●	◐	●	●	
Find/replace content in files located inside archives	◐	◐	◐	◐	◐	◐	◐	

ANT Scripts

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Edit and validate ANT scripts	◐	◐	◐	◐				
Run ANT transformation scenarios	●	●	●	●		●	●	

XProc Scripts

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
XProc transformation scenarios	●	●	●	●		●	●	
XProc script editor includes content completion and automatic validation	●	●	●	●				

XML-Aware Spell Checker

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Spelling errors highlighted as you type	●	●	●	●	◐	●	●	★
Configurable personal dictionary	●	●	●	●	◐	●	●	
Various change, ignore, and replace actions	●	●	●	●	◐	●	●	★

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Supports multiple language dialects	●	●	●	●	◐	●	●	★
Add dictionaries for new languages	●	●	●	●	◐	●	●	★
Suggestions for unrecognized words accessible from a pop-up menu	●	●	●	●	◐	●	●	★
AutoCorrect feature to fix misspelled words	●	●	●	●	◐	●	●	★

XML Formatting

Canonicalize XML files	●	●	●	●		●	●	
XML-Well Formedness Checker	●	●	●	●	◐	●	●	★
Integrated back-mapping for error reporting	●	●	●	●	◐	●	●	★
Format and indent (pretty print) XML files	●	●	●	●	◐	●	●	

Integrated XML Validation

Built-in automatic validation as you type	●	●	●	●	◐	●	●	★
Predefined manual validation scenarios	●	●	●	●	◐	●	●	
Supports XML Schema, Relax NG, NVDL, DTD, and Schematron validations	●	●	●	●	◐	●	●	★
Supports the W3C XInclude recommendation	●	●	●	●	◐	●	●	★
Trace error messages to source document code	●	●	●	●	◐	●	●	★
Link to the exact location in the XML Schema specification	◐	◐	◐	◐	◐	◐	◐	
Integrated support for third-party XML parsers and validators	●	●	●	●	◐	●	●	★

General XML Editing Support

Various common editing actions (copy/paste, undo/redo, etc.)	●	●	●	●	◐	●	●	★
Support for many file-encoding formats (UTF-8, UTF-16, etc)	●	●	●	●	◐	●	●	★

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Print XML documents	●	●	●	●	◐	●	●	★
Wrap text on documents with long lines	●	●	●	●	◐	●	●	★
Easily add or remove XML comments on selected content	●	●	●	●	◐	●	●	★
Find / Replace content with enhanced XML capabilities	◐	◐	◐	◐	◐	◐	◐	
Code templates for easy fragment insertion	◐	◐	◐	◐	◐	◐	◐	

Guided Visual Authoring

Smart Paste Mechanism

Style and structure is preserved when pasting from other apps	●	●	●	●		●	●	★
Pasted content is converted to equivalent XML markup	●	●	●	●		●	●	★
Smart Paste determines appropriate insert position	●	●	●	●		●	●	★

XML Quick Fixes

Quick fix suggestions for validation errors	●	●	●	●	◐	●	●	★
Define Schematron Quick Fixes to impose authoring rules	●	●	●	●	◐	●	●	★

XML Markup Assistance

Breadcrumb indicates path for current element	●	●	●	●		●	●	★
Numerous actions for working with XML markup	●	●	●	●		●	●	★
Tags Display Mode controls amount of displayed XML markup	●	●	●	●		●	●	★

Publishing

WebHelp Output

WebHelp Responsive designed to adapt to any device or screen size	●	●	●	●		●	●	

Hide common features

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
WebHelp Classic designed for desktop systems	●	●	●	●		●	●	
Interact with users through feedback-enabled variants	●	●	●	●		●	●	
Skin Builder tool for easy output customization	●	●	●	●		●	●	

PDF and Other Output

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Numerous built-in transformation scenarios for various output types	●	●	●	●		●	●	
DocBook transformations for various outputs (HTML, PDF, ePub, WebHelp)	●	●	●	●		●	●	
DITA transformations for various outputs (HTML, PDF, ePub, WebHelp)	●	●	●	●		●	●	
Special WYSIWYG DITA Map to PDF transformation	●	●	●	●		●	●	

Integrated XML Tools

XML Diff

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Compare differences between two files or XML fragments	◑	◑	◑	◑	◑	◑	◑	★
3-way file comparison to solve conflicts between multiple modifications	◑	◑	◑	◑	◑	◑	◑	★
Compare differences between two directories	◑	◑	◑	◑	◑	◑	◑	
3-way directory comparison to merge changes between multiple modifications	◑	◑	◑	◑	◑	◑	◑	
Character, Word, and Line level textual comparison modes	◑	◑	◑	◑	◑	◑	◑	
Syntax Aware, XML Accurate, and XML Fast algorithm modes	◑	◑	◑	◑	◑	◑	◑	
Various inline editing actions	◑	◑	◑	◑	◑	◑	◑	
Merge options to help migrate changes from one file to the other	◑	◑	◑	◑	◑	◑	◑	

XML Refactoring Tools

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Various predefined operations for common XML refactoring tasks	●	●	●	●		●	●	

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Create custom XML refactoring operations according to your specific needs	●	●	●	●				

Markdown Editor

Edit Markdown with a combination of common and unique syntax rules	●	●	●	●	◐	●	●	★
Convert (export) Markdown documents to DITA or XHTML	●	●	●	●		●	●	
Preview pane for visualizing DITA and HTML output	●	●	●	●		●	●	
Work with Markdown documents directly in the DITA Maps Manager	●	●				●	●	

HTML to XML Migration

Mechanism to import HTML to XML	●	●	●	●	◐	●	●	

XML Generator

Generate sample XML files from XML Schema	●	●	●	●				
Convert DTD to equivalent XML Schema or vice versa	●	●	●	●				
Convert database structure to XML Schema	●	●	●	●				

Flatten Schema

Flatten the entire hierarchy of XML schemas	◐	◐	◐	◐				

Documentation Generator

Generate XML Schema documentation	●	●	●	●				
Generate XSLT documentation	●	●	●	●				
Generate XQuery documentation	●	●	●	●				
Generate WSDL documentation	●	●	●	●				

XML Schema Regular Expression Builder

Test regular expressions on fragments of text	●	●	●	●				

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	**Professional Academic Personal**	**Enterprise**	**Professional**	**Professional**	**Enterprise**	**Professional**	**Professional**
Integrated Viewers								
Large File Viewer	◑	◑	◑	◑	◑	◑	◑	
Hex Viewer	◑	◑	◑	◑	◑	◑	◑	
SVG Viewer	◑	◑	◑	◑		◑	◑	
Synchronized XML Tree Editor								
Tree control for expanding hierarchical XML documents	◑	◑	◑	◑				
SVN Client Versioning system								
Subversion (SVN) Client	◑	◑	◑	◑	◑	◑	◑	

General Editing Support

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Security								
Digitally sign XML documents	●	●	●	●		●	●	
Verify signature	●	●	●	●		●	●	
Enterprise License Manager								
Floating License usage reporting	●	●	●	●		●	●	★
System File Explorer								
Open/Create/Rename/Delete/Copy/Move file operations	●	●	●	●	◑	●	●	
Supports drag-and-drop operations	●	●	●	●	◑	●	●	
Project View								
Manage XML project folders	●	●	●	●	◑	●	●	
Virtual folders (logical grouping)	●	●	●	●	◑	●	●	
Link to physical file system folders	●	●	●	●	◑	●	●	

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Batch operations (well-formedness check, validation)	●	●	●	●	◐	●	●	
Find and replace in all project files	◐	◐	◐	◐	◐	◐	◐	
Update references for moved and renamed resources	●	●	●	●	◐	●	●	

User Interface

	XML Editor Enterprise	XML Editor Professional/Academic/Personal	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Configurable toolbars and buttons	◐	◐	◐	◐	◐	◐	◐	★
Detachable, dockable, hideable views	●	●	●	●	◐	●	●	
Enhanced context-sensitive, synchronized helper views	●	●	●	●	◐	●	●	★
Extended font settings for all views	◐	◐	◐	◐	◐	◐	◐	
Preconfigured and customizable color themes	◐	◐	◐	◐	◐	◐	◐	
Internationalized user interface (English, French, German, Japanese, Dutch)	◐	◐	◐	◐	◐	◐	◐	★

International Support

	XML Editor Enterprise	XML Editor Professional/Academic/Personal	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Unicode (UTF-8, UTF-16, etc)	●	●	●	●	◐	●	●	★
All major character set encodings (ASCII, ISO-8859, etc)	●	●	●	●	◐	●	●	★
Convert between different character sets and Unicode	●	●	●	●	◐	●	●	
Character map for easily inserting special characters	◐	◐	◐	◐	◐	◐	◐	★
Bidirectional text - type characters from left to right and right to left	◐	◐	◐	◐	◐	◐	◐	★

Connectivity

	XML Editor Enterprise	XML Editor Professional/Academic/Personal	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Access FTP/SFTP server	●	●	●	●	◐	●	●	
Access WebDAV server (HTTP and HTTPS)	●	●	●	●	◐	●	●	★

Supported Operating Systems

	XML Editor Enterprise	XML Editor Professional/Academic/Personal	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Unix / Linux distributions with a Sun Microsystems Java virtual machine installed	●	●	●	●	◐	●	●	★

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Seamless integration within Mac OS X	●	●	●	●	◐	●	●	★
Microsoft Windows (tested with Windows NT 4.0, Windows 2000, Windows XP, Windows Vista, Windows Server 2003, Windows Server 2008, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows 11)	●	●	●	●	◐	●	●	★
Seamless integration within Eclipse platform	●	●	●	●	◐	●	●	
Java WebStart application	◐	◐	◐	◐	◐	◐	◐	

Content Management System Support

CMS Integration

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Any WebDAV-enabled CMS	●	●	●	●		●	●	★
SharePoint CMS	●		●			●		★

Database and SQL Tools

Native XML Database Resource Management and XQuery Execution

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Berkeley DB XML Database, XML indexing support	●	●	●	●		●	●	
eXist XML Database	●	●	●	●		●	●	
MarkLogic	●		●			●		
IBM DB2	●		●			●		
Oracle 10.2	●		●			●		
X-Hive/DB XML Database	●		●			●		
Microsoft SQL Server	●		●			●		

Relational Database Browsing and Data Editing

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Browse multiple sources at the same time	●	●	●	●		●	●	

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Generic support using JDBC drivers	●	●	●	●		●	●	
IBM DB2	●		●			●		
Oracle 10.2	●		●			●		
Microsoft SQL Server	●		●			●		
MySQL / MariaDB (JDBC)	●	●	●	●		●	●	
PostgreSQL	●	●	●	●		●	●	

SQL Execution on Relational Databases

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Generic support using JDBC drivers	●	●	●	●				
IBM DB2	●		●					
Oracle 10.2	●		●					
Microsoft SQL Server	●		●					
MySQL / MariaDB (JDBC)	●	●	●	●		●	●	
PostgreSQL	●	●	●	●		●	●	

Database Import

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Import database data to XML	●	●	●	●		●	●	

XPath Development Tools

XPath 1.0/2.0/3.0 Evaluator

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Evaluate and test any XPath 1.0/2.0/3.0 expression	●	●	●	●	◐	●	●	
Visualize resulting XPath node-set	●	●	●	●	◐	●	●	
Back-mapping of XPath results to input document	●	●	●	●	◐	●	●	

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Save XPath results	●	●	●	●	◐	●	●	

Intelligent XPath 1.0/2.0/3.0 Editing

Context-sensitive XPath content completion	●	●	●	●	◐	●	●	
Execute XPath expressions across multiple files	●	●	●	●	◐	●	●	
Compose complex expressions and test them with an XPath Builder view	●	●	●	●	◐	●	●	
Use XPath expressions in Find and Replace operations	●	●	●	●	◐	●	●	
Syntax highlighting for standard XPath functions	●	●	●	●	◐	●	●	

XSLT Development Tools

Full Editing Support for XSLT processors

Includes Saxon 12 (PE, EE)	●	●	●	●		●	●	
Includes Saxon 12 HE	●	●	●	●		●	●	★
Support for Saxon.NET	●	●	●	●		●	●	
Includes Xalan-J	●	●	●	●		●	●	
Includes Microsoft .NET, MSXML 4.0, System.XML 1.0, System.XML 2.0	●	●	●	●		●	●	
Libxslt (Xsltproc)	●	●	●	●		●	●	
Any JAXP processor	●	●	●	●		●	●	

URI Resolver

Deploy data sources to server	●	●	●	●		●	●	
Resolve URI to work with Saxon	●	●	●	●		●	●	

XSLT Output Validation

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Validate XSLT transformation output against XML Schema	●	●	●	●		●	●	
Configurable validation of XSLT output	●	●	●	●		●	●	

XSL:FO Editor

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Single-click XSL:FO transformation	●	●	●	●		●	●	
Support for post-processing of XML using Apache FOP	●	●	●	●		●	●	
Support for Render:X XEP XSL:FO processing component	●	●	●	●		●	●	
Support for external XSL:FO processors	●	●	●	●		●	●	

XSLT Editor

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Single-click XSLT transformation	●	●	●	●		●	●	
Integrated XSLT processor	●	●	●	●		●	●	
Open XSLT architecture (JAXP)	●	●	●	●		●	●	
XSLT Parameter editing	●	●	●	●		●	●	
Cascading of multiple XSLT stylesheets	●	●	●	●		●	●	
Full support for XSLT 1.0, XSLT 2.0, and XSLT 3.0	●	●	●	●				
Edit and validate an XSLT module in the context of a master file	●	●	●	●				
XSLT template refactoring	●	●	●	●				
XML content model window (displays visual model of input document)	●	●	●	●				
Search references and declarations in project	●	●	●	●				

Intelligent XSLT Editing

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Syntax highlighting and auto-completion of tag sets	●	●	●	●				

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Context sensitive auto-completion of XPath expressions and functions	●	●	●	●				
Code templates to easily insert XSLT fragments	●	●	●	●				

XSLT Debugger

XSLT debugging	●	●	●	●				
Saxon 12	●	●	●	●				
Saxon 12 for XSLT 2.0 debugging	●	●	●	●				
Xalan-J	●	●	●	●				
Set/toggle breakpoints in both XML and XSLT files	●	●	●	●				
Single stepping (Step Into, Step Out, Step Over)	●	●	●	●				
Various XSLT debugging information views	●	●	●	●				
Back-mapping of XSLT output to XML and XSLT input source	●	●	●	●				

XSLT Profiler

Generate performance profile of XSLT transformation	●	●	●	●				
Save performance analysis as HTML or XML	●	●	●	●				
Click on a line in the Profiler report to highlight source in input document	●	●	●	●				

XSLT Output view

Incrementally view XSLT output tree as it is being constructed	●	●	●	●				
Refresh XSLT output	●	●	●	●				
Render HTML output	●	●	●	●				
Save XSLT output to file	●	●	●	●				

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Render SVG output	◐	◐	◐	◐				

Schema Development Tools

Full OASIS Catalog Support Allows Off-Line Development

Content completion integration (list available Public IDs)	●	●	●	●		●	●	
Understands XML-Mode and Text-Mode catalogs	●	●	●	●		●	●	★
Built-in industry standard catalogs (DocBook, DITA, TEI, XHTML)	●	●	●	●		●	●	★

XML Schema Editor

Text editor with syntax highlighting and intelligent auto-completion	●	●	●	●				
Visual XML Schema editor with inline editing	●	●	●	●				
Edit an XML Schema module file in the context of a master schema	●	●	●	●				
Side by side, synchronized editing of XML Schema diagram and text view	●	●	●	●				
Save XML Schema diagram snapshot	●	●	●	●				
Support for imported/included XML Schema	●	●	●	●				
Show/Hide XML Schema annotations and XML comments	●	●	●	●				
Edit embedded Schemas inside WSDL files	●	●	●	●				

Relax NG Schema Editor

Text editor with syntax highlighting and intelligent auto-completion	●	●	●	●				
Visual Relax NG schema editor with inline editing	●	●	●	●				
Side by side, synchronized editing of schema diagram and text view	●	●	●	●				
Save Relax NG Schema diagram snapshot	●	●	●	●				

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Show/Hide Relax NG Schema annotations and XML comments	●	●	●	●				

Schematron Schema Editor

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Text editor with syntax highlighting and intelligent auto-completion	●	●	●	●				
Fully integrated support for editing Schematron 1.5 and ISO Schematron	●	●	●	●				

DTD Editor

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Text editor with syntax hightlighting and intelligent auto-completion	●	●	●	●				
Fully integrated support for DTD-based XML editing and validation	●	●	●	●				

NVDL Editor

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Text editor with syntax hightlighting and intelligent auto-completion	●	●	●	●				
Fully integrated support for NVDL-based XML editing and validation	●	●	●	●				
Visual NVDL schema editor with inline editing	●	●	●	●				
Side by side, synchronized editing of schema diagram and text view	●	●	●	●				
Save NVDL schema diagram snapshot	●	●	●	●				
Show/Hide NVDL schema annotations and XML comments	●	●	●	●				
Refactoring support for NVDL modes	●	●	●	●				
Search for references, definitions, or occurrences of NVDL modes	●	●	●	●				

Java and JavaScript Development Tools

JSP Editor

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
JSP code editing and syntax highlighting	●	●	●	●	◐			

Java Editor

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Java code editing and syntax highlighting	●	●	●	●	◐			

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional

JSON Development Tools

JSON Text and Visual Editor

	XML Editor Enterprise	XML Editor Professional/Academic/Personal	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Robust text editor with familiar layout and actions	●	●	●	●	◐			
CSS-driven visual JSON editing	●	●			◐			
Code templates for easy fragment insertion	●	●	●	●	◐			
Folding capability to simplify document editing	●	●	●	●	◐			
Outline view continuously synchronized with the main editor	●	●	●	●	◐			
Intelligent schema-aware content completion	●	●	●	●	◐			
Format and indent (pretty print)	●	●	●	●	◐			
Built-in automatic validation as you type	●	●	●	●	◐			
Validation against any custom Schematron or JSON schemas	●	●	●	●	◐			

JSON Schema Editor

	XML Editor Enterprise	XML Editor Professional/Academic/Personal	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Intuitive visual Schema Design mode with inline editing	●	●	●	●	◐			
Palette view to drag and drop components in schema diagram	●	●	●	●	◐			
Built-in validation engine combined with visual error markers	●	●	●	●	◐			
Useful operations for common search and refactor tasks	●	●	●	●	◐			

JSON Tools

	XML Editor Enterprise	XML Editor Professional/Academic/Personal	XML Developer Enterprise	XML Developer Professional	JSON Editor Professional	XML Author Enterprise	XML Author Professional	Web Author Professional
Generate sample JSON files from JSON Schema	●	●	●	●	◐			
Generate JSON Schema from JSON instance	●	●	●	●	◐			
Generate JSON Schema documentation (via add-on)	●	●	●	●	◐			

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Convert JSON Schema by enforcing the schema version	●	●	●	●	◑			
Convert JSON to XML and XML to JSON	●	●	●	●	◑			
Run multiple XML to JSON conversions (via add-on)	●	●	●	●	◑	●	●	
Convert JSON to YAML and YAML to JSON	●	●	●	●	◑			
Convert XSD to JSON Schema (via add-on)	●	●	●	●	◑			

OpenAPI Development Tools

OpenAPI Text and Visual Editor

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Text editor that benefits from all JSON editor capabilities	●	●	●	●	◑			
Specialized visual editor through JSON framework extension	●	●			◑			

OpenAPI Tools

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Generate OpenAPI Documentation (via add-on)	●	●	●	●	◑			
Test OpenAPI requests and validate responses (via add-on)	●	●	●	●	◑			

Web Services Development Tools

Web Service Call Composer

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Browse UDDI Registry	●	●	●	●				
Create/send Web Service calls	●	●	●	●				
Receive/save/preview results	●	●	●	●				
WSDL validation	●	●	●	●				
WSDL SOAP analyzer	●	●	●	●				

XQuery Development Tools

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional

XQuery Editor

Support for W3C XQuery 1.0 Recommendation	●	●	●	●				
Support for W3C XQuery Update Facility 1.0	●	●	●	●				
Syntax highlighting for XQuery language constructs	●	●	●	●				
Intelligent XQuery content completion	●	●	●	●				

XQuery Profiler

Generate performance profile of XQuery code	●	●	●	●				
Save performance analysis as HTML or XML	●	●	●	●				
Click on a line in the Profiler report to highlight source in input document	●	●	●	●				

XQuery Output View

Refresh XQuery output	●	●	●	●				
Save XQuery results to file	●	●	●	●				

Validate XQuery Output

Validate XQuery output against XML Schema	●	●	●	●				
Configurable validation of XQuery output	●	●	●	●				

XQuery URI Resolver

Allow deployment of XQuery applications to server applications	●	●	●	●				
Set custom URI resolver and custom collection URI resolver	●	●	●	●				

XQuery Debugger

Support for W3C XQuery 1.0 Recommendation	●	●	●	●				
Set/toggle breakpoints in XQuery files	●	●	●	●				

Hide common features	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Professional	Enterprise	Professional	Professional
Single stepping (Step Into, Step Out, Step Over)	●	●	●	●				
Various XQuery debugging information views	●	●	●	●				
Debugging of an XQuery executed on a MarkLogic database server	●		●					

Support for Third-Party XQuery Processors

	XML Editor		XML Developer		JSON Editor	XML Author		Web Author
Saxon XQuery Processor	●	●	●	●				
eXist	●	●	●	●				
Berkeley DB XML	●	●	●	●				
Mark Logic XQuery processor	●		●					
IBM DB2	●		●					
Oracle 10.2	●		●					
X-Hive/DB	●		●					
Microsoft SQL Server	●		●					

PRODUCTS

XML Editor (/xml_editor.html)

XML Developer (/xml_developer.html)

XML Author (/xml_author.html)

XML Web Author (/xml_web_author.html)

Content Fusion (/content_fusion.html)

Publishing Engine (/publishing_engine.html)

WebHelp (/xml_webhelp.html)

PDF Chemistry (/chemistry.html)

Feedback (/oxygen_feedback.html)

FEATURES

WYSIWYG Editors (/xml_editor/WYSIWYG_Editors.html)

Schema Editor (/xml_editor/schema_editor.html)

WSDL Editor (/xml_editor/wsdl_editor.html)

XSLT Editor (/xml_editor/xslt_editor.html)

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XSD Documentation (/xml_editor/xml_schema_documentation.html)

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