



# (/xml\_editor.html) XML Editor

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## Oxygen XML Feature Matrix

### Select Products

☒ XML Editor   ☒ XML Developer   ☒ XML Author   ☒ Web Author

#### Legend

- ★ Web
- Standalone
- Standalone & Eclipse

☐ Hide common features

Quick filter



XML Editor



XML Developer



XML Author







Web Author

Enterprise	Professional	Enterprise	Professional	Enterprise	Professional	Professional
	Academic					
	Personal					

### XML Editing Tools





#### Intelligent XML Editing

Intelligent schema-aware content completion	●	●	●	●	●	●	★
Auto tag completion based on the detected document structure	●	●	●	●	●	●	

Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
Configurable XML syntax coloring for elements and attributes	●	●	●	●	●	●	
Works with any XML Schema processor	●	●	●	●	●	●	★
Works with any XSLT processor	●	●	●	●	●	●	

## Visual XML Authoring

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	●	●			●	●	★

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

## DITA Support





Complete DITA 1.3 and 1.2 support	●	●			●	●	★
DITA single-source publishing to produce a variety of output types	●	●			●	●	
Predefined DITA-specific toolbar and contextual 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 topic types	●	●			●	●	
Locate and insert reusable content with DITA Reusable Components view	●	●			●	●	
Insert or embed multimedia objects for HTML and PDF output	●	●			●	●	
Support for DITA specializations and automatic integration	●	●			●	●	★

## Collaboration

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

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

### XML Text Editor





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

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

Work with various archive types (OOXML, ODF, EPUB, ZIP, JAR, IDML)	●	●	●	●	●	●	
--	---	---	---	---	---	---	--

Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
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	①	①	①	①	①	①	
<b>ANT Scripts</b>							
Edit and validate ANT scripts	①	①	①	①			
Run ANT transformation scenarios	●	●	●	●	●	●	
<b>XProc Scripts</b>							
XProc transformation scenarios	●	●	●	●	●	●	
XProc script editor includes content completion and automatic validation	●	●	●	●			
<b>XML-Aware Spell Checker</b>							
Spelling errors highlighted as you type	●	●	●	●	●	●	★
Configurable personal dictionary	●	●	●	●	●	●	
Various change, ignore, and replace actions	●	●	●	●	●	●	★
Supports multiple language dialects	●	●	●	●	●	●	★
Add dictionaries for new languages	●	●	●	●	●	●	★

Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
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.)	●	●	●	●	●	●	★
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Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
Support for many file-encoding formats (UTF-8, UTF-16, etc)	●	●	●	●	●	●	★
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	●	●	●	●	●	●	★
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Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
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	●	●	●	●	●	●	
WebHelp Classic designed for desktop systems	●	●	●	●	●	●	
Interact with users through feedback-enabled variants	●	●	●	●	●	●	
Skin Builder tool for easy output customization	●	●	●	●	●	●	

PDF and Other Output





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

Compare differences between two files or XML fragments	●	●	●	●	●	●	★
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Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
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	🕒	🕒	🕒	🕒	🕒	🕒	
<b>XML Refactoring Tools</b>							
Various predefined operations for common XML refactoring tasks	●	●	●	●	●	●	
Create custom XML refactoring operations according to your specific needs	●	●	●	●			
<b>Markdown Editor</b>							
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	●	●			●	●	
<b>HTML to XML Migration</b>							
Mechanism to import HTML to XML	●	●	●	●	●	●	

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

### 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	🔒	🔒	🔒	🔒			
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### 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	●	●	●	●			
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### Integrated Viewers

Large File Viewer	🔒	🔒	🔒	🔒	🔒	🔒	
Hex Viewer	🔒	🔒	🔒	🔒	🔒	🔒	
SVG Viewer	🔒	🔒	🔒	🔒	🔒	🔒	

Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
<b>Synchronized XML Tree Editor</b>							
Tree control for expanding hierarchical XML documents							
<b>SVN Client Versioning system</b>							
Subversion (SVN) Client							
<b>General Editing Support</b>							
<b>Security</b>							
Digitally sign XML documents							
Verify signature							
<b>Enterprise License Manager</b>							
Floating License usage reporting							
<b>System File Explorer</b>							
Open/Create/Rename/Delete/Copy/Move file operations							
Supports drag-and-drop operations							
<b>Project View</b>							
Manage XML project folders							
Virtual folders (logical grouping)							
Link to physical file system folders							

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

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

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

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

## Supported Operating Systems

Unix / Linux distributions with a Sun Microsystems Java virtual machine installed	●	●	●	●	●	●	★
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

Any WebDAV-enabled CMS	●	●	●	●	●	●	★
SharePoint CMS	●		●		●		★

## Database and SQL Tools

### Native XML Database Resource Management and XQuery Execution

Berkeley DB XML Database, XML indexing support	●	●	●	●	●	●	
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Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
eXist XML Database	●	●	●	●	●	●	
MarkLogic	●		●		●		
IBM DB2	●		●		●		
Oracle 10.2	●		●		●		
X-Hive/DB XML Database	●		●		●		
Microsoft SQL Server	●		●		●		





### Relational Database Browsing and Data Editing

Browse multiple sources at the same time	●	●	●	●	●	●	
Generic support using JDBC drivers	●	●	●	●	●	●	
IBM DB2	●		●		●		
Oracle 10.2	●		●		●		
Microsoft SQL Server	●		●		●		
MySQL / MariaDB (JDBC)	●	●	●	●	●	●	
PostgreSQL	●	●	●	●	●	●	

### SQL Execution on Relational Databases

Generic support using JDBC drivers	●	●	●	●			
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Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
IBM DB2	●		●				
Oracle 10.2	●		●				
Microsoft SQL Server	●		●				
MySQL / MariaDB (JDBC)	●	●	●	●	●	●	
PostgreSQL	●	●	●	●	●	●	
<b>Database Import</b>							
Import database data to XML	●	●	●	●	●	●	
<b>XPath Development Tools</b>							
<b>XPath 1.0/2.0/3.0 Evaluator</b>							
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	●	●	●	●	●	●	
Save XPath results	●	●	●	●	●	●	
<b>Intelligent XPath 1.0/2.0/3.0 Editing</b>							
Context-sensitive XPath content completion	●	●	●	●	●	●	
Execute XPath expressions across multiple files	●	●	●	●	●	●	

Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
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 6 and Saxon 9 (PE, EE)	●	●	●	●	●	●	
Includes Saxon 9 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		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
Validate XSLT transformation output against XML Schema	●	●	●	●	●	●	
Configurable validation of XSLT output	●	●	●	●	●	●	

**XSL:FO Editor**

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**

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	●	●	●	●			

Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
XML content model window (displays visual model of input document)	●	●	●	●			
Search references and declarations in project	●	●	●	●			

### Intelligent XSLT Editing





Syntax highlighting and auto-completion of tag sets	●	●	●	●			
Context sensitive auto-completion of XPath expressions and functions	●	●	●	●			
Code templates to easily insert XSLT fragments	●	●	●	●			

### XSLT Debugger

XSLT debugging	●	●	●	●			
Saxon 6.5	●	●	●	●			
Saxon 9 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	●	●	●	●			
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Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
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	●	●	●	●			
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	●	●	●	●			

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

### Schematron Schema Editor

Text editor with syntax highlighting and intelligent auto-completion	●	●	●	●			
Fully integrated support for editing Schematron 1.5 and ISO Schematron	●	●	●	●			

### DTD Editor

Text editor with syntax highlighting and intelligent auto-completion	●	●	●	●			
--	---	---	---	---	--	--	--

Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
Fully integrated support for DTD-based XML editing and validation	●	●	●	●			

### NVDL Editor

Text editor with syntax highlighting 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

JSP code editing and syntax highlighting	●	●	●	●			
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### Java Editor

Java code editing and syntax highlighting	●	●	●	●			
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## JSON Development Tools

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

## JSON Text and Visual Editor



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

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

Generate sample JSON files from JSON Schema	●	●	●	●			
---	---	---	---	---	--	--	--

Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
Generate JSON Schema from JSON instance	●	●	●	●			
Generate JSON Schema documentation (via add-on)	●	●	●	●			
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



Text editor that benefits from all JSON editor capabilities	●	●	●	●			
Specialized visual editor through JSON framework extension	●	●					

OpenAPI Tools

Generate OpenAPI Documentation (via add-on)	●	●	●	●			
Test OpenAPI requests and validate responses (via add-on)	●	●	●	●			

Web Services Development Tools

Web Service Call Composer

Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
Browse UDDI Registry	●	●	●	●			
Create/send Web Service calls	●	●	●	●			
Receive/save/preview results	●	●	●	●			
WSDL validation	●	●	●	●			
WSDL SOAP analyzer	●	●	●	●			

## XQuery Development Tools

### 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



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

Saxon XQuery Processor	●	●	●	●			
eXist	●	●	●	●			

Hide common features	 XML Editor		 XML Developer		 XML Author		 Web Author
	Enterprise	Professional Academic Personal	Enterprise	Professional	Enterprise	Professional	Professional
Berkeley DB XML	●	●	●	●			
Mark Logic XQuery processor	●		●				
IBM DB2	●		●				
Oracle 10.2	●		●				
X-Hive/DB	●		●				
Microsoft SQL Server	●		●				

← [XML Editor VPAT \(section508.html\)](#)

[Oxygen XML Editor \(/index.html\)](#) ↑

[Feature Matrix - XML Editor & XML Developer \(difference\\_editor\\_developer.html\)](#) →

## PRODUCTS

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## FEATURES

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