



# (/xml\_editor.html) XML Editor

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## Oxygen XML Feature Matrix

### Select Products

- XML Editor
  XML Developer
  JSON Editor
  XML Author
  Web Author

**Legend**

- ★ Web
- Standalone
- Standalone & Eclipse

Hide common features

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

### XML Editing Tools

#### Intelligent XML Editing

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	●	●	●	●		●	●	★

Hide common features



XML Editor



XML Developer



JSON Editor



XML Author



Web Author

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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



**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



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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



**AI Tools**

Oxygen AI Positron Assistant Enterprise



**Working with Modular XML Files**

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**

Simple text editor with familiar layout and actions



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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)

●	●	●	●	●	●	●	
---	---	---	---	---	---	---	--

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**

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Edit and validate ANT scripts

● ● ● ●

Run ANT transformation scenarios

● ● ● ● ● ●

**XProc Scripts**

XProc transformation scenarios

● ● ● ● ● ●

XProc script editor includes content completion and automatic validation

● ● ● ●

**XML-Aware Spell Checker**

Spelling errors highlighted as you type

● ● ● ● ● ● ● ★

Configurable personal dictionary

● ● ● ● ● ● ●

Various change, ignore, and replace actions

● ● ● ● ● ● ● ★

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**

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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)



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



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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



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)



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	Academic						
	Personal						

Special WYSIWYG DITA Map to PDF transformation

●	●	●	●		●	●	
---	---	---	---	--	---	---	--

## Integrated XML Tools

### XML Diff

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

Various predefined operations for common XML refactoring tasks	●	●	●	●		●	●	
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	●	●	●	●		●	●	



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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

●	●	●	●				
---	---	---	---	--	--	--	--

**Integrated Viewers**

Large File Viewer

●	●	●	●	●	●	●	
---	---	---	---	---	---	---	--

Hex Viewer

●	●	●	●	●	●	●	
---	---	---	---	---	---	---	--

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<input type="checkbox"/> Hide common features <input type="text"/>								
SVG Viewer	●	●	●	●		●	●	
<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	●	●	●	●	●	●	●	
Batch operations (well-formedness check, validation)	●	●	●	●	●	●	●	

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		Academic Personal						

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**

Access SFTP server

● ● ● ● ● ● ●

Access WebDAV server (HTTP and HTTPS)

● ● ● ● ● ● ● ★

**Supported Operating Systems**

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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



eXist XML Database



MarkLogic



IBM DB2



Oracle 10.2



X-Hive/DB XML Database



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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



IBM DB2



Oracle 10.2



Microsoft SQL Server



MySQL / MariaDB (JDBC)



PostgreSQL



**Database Import**

Import database data to XML



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	Personal						

### XPath Development Tools

#### XPath 1.0/2.0/3.0 Evaluator

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	●	●	●	●	●	●	●	

#### 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	●	●	●	●		●	●	

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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**

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

●	●	●	●			●	●	
---	---	---	---	--	--	---	---	--

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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**

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 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	●	●	●	●				



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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

●	●	●	●				
---	---	---	---	--	--	--	--

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

●	●	●	●				
---	---	---	---	--	--	--	--

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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

● ● ● ●

Fully integrated support for DTD-based XML editing and validation

● ● ● ●

**NVDL Editor**

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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

●	●	●	●	●				
---	---	---	---	---	--	--	--	--

### Java Editor

Java code editing and syntax highlighting

●	●	●	●	●				
---	---	---	---	---	--	--	--	--

## JSON Development Tools

### JSON Text and Visual Editor

Robust text editor with familiar layout and actions

●	●	●	●	●				
---	---	---	---	---	--	--	--	--

CSS-driven visual JSON editing

●	●			●				
---	---	--	--	---	--	--	--	--

Code templates for easy fragment insertion

●	●	●	●	●				
---	---	---	---	---	--	--	--	--

Hide common features



XML Editor



XML Developer



JSON Editor



XML Author



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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

● ● ● ● ●

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)

● ● ● ● ● ● ●

Hide common features



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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

Browse UDDI Registry

● ● ● ●

Create/send Web Service calls

● ● ● ●

Receive/save/preview results

● ● ● ●

WSDL validation

● ● ● ●

WSDL SOAP analyzer

● ● ● ●

## XQuery Development Tools

### XQuery Editor

Hide common features



XML Editor



XML Developer



JSON Editor



XML Author



Web Author

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--	------------	--------------------------------------	------------	--------------	--------------	------------	--------------	--------------

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

●	●	●	●				
---	---	---	---	--	--	--	--

Hide common features



XML Editor



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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	●	●	●	●			
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**

- [XML Editor \(/xml\\_editor.html\)](#)
- [XML Developer \(/xml\\_developer.html\)](#)
- [XML Author \(/xml\\_author.html\)](#)

**FEATURES**

- [WYSIWYG Editors \(/xml\\_editor/WYSIWYG\\_Editors.html\)](#)
- [Schema Editor \(/xml\\_editor/schema\\_editor.html\)](#)
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[XSD Documentation \(/xml\\_editor/xml\\_schema\\_documentation.html\)](/xml_editor/xml_schema_documentation.html)  
[XML Databases \(/xml\\_editor/native\\_xml\\_databases.html\)](/xml_editor/native_xml_databases.html)  
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