

# OXYGEN TOOLS OVERVIEW

## Oxygen Team

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Oxygen @ XML Prague 2024

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# Oxygen Tools

## Editing & Developing



XML Editor



XML Developer



XML Author



XML Web Author



Content Fusion



Publishing Engine



PDF Chemistry



XML WebHelp



Feedback



Oxygen Scripting

## Collaboration & Review

## Publishing

## Automation

## Editing & Developing



### Oxygen XML Editor

The Premier All-In-One XML Editing Suite



### Oxygen XML Author

Single-Source XML Authoring and Multi-Channel Publishing



### Oxygen XML Developer

The Required Tools for Designing XML Schemas and Transformation Pipelines



### Oxygen JSON Editor

The Perfect Tool to Simplify Your JSON Editing Experience

## Publishing



### Oxygen Publishing Engine

The Complete DITA Publishing Solution for WebHelp and PDF Output



### Oxygen PDF Chemistry

Chemistry Converts HTML and XML to PDF Using CSS



### Oxygen XML WebHelp

Publish DITA and DocBook Content to WebHelp Output



### Oxygen Styles Basket

Customize the Look and Feel of Your PDF and WebHelp Output

## Collaboration & Review



### Oxygen XML Web Author

Engage Your Whole Organization In Content Creation



### Oxygen Content Fusion

The Web-based Collaboration Platform to Craft Tomorrow's Content



### Oxygen Feedback

Modern Commenting Platform  
Cloud Enterprise

## AI Support



### Oxygen AI Positron

Enhance Your Productivity with the Power of AI

## Automation and Extensibility



### Oxygen Scripting

Automate and Run Oxygen Utilities from the Command-Line Interface



### Oxygen SDK

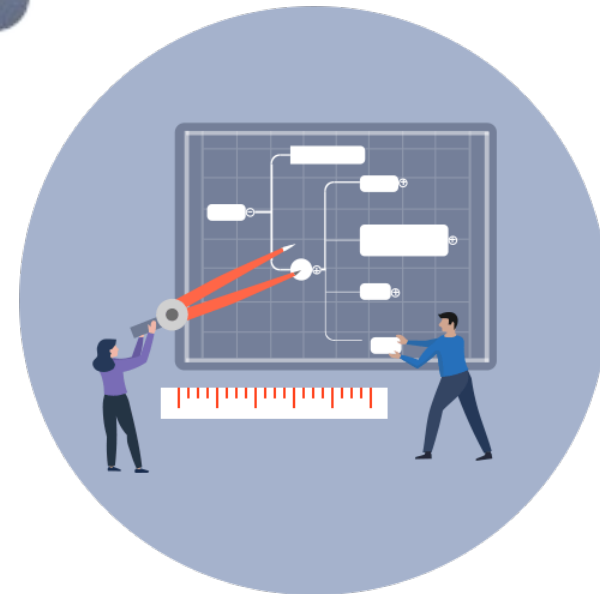
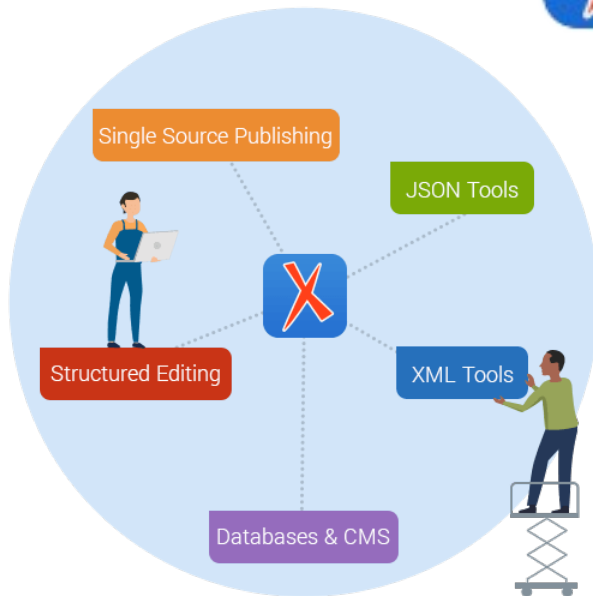
Specifically designed for application developers and integrators

# XML Development

Oxygen XML Editor

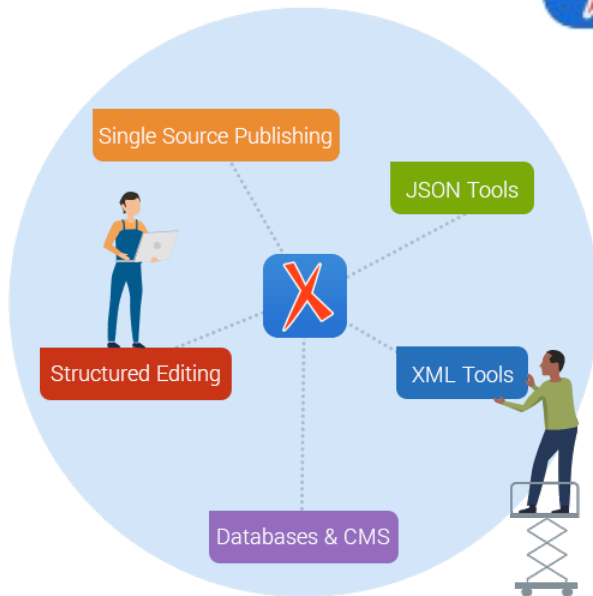


Oxygen XML Developer

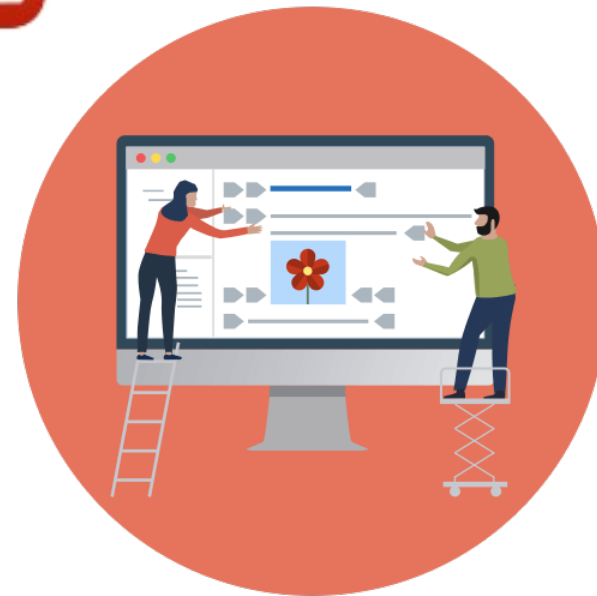


# XML Authoring and Editing

Oxygen XML Editor



Oxygen XML Author



# XML Authoring and Development



XML EDITOR

=



XML AUTHOR

+

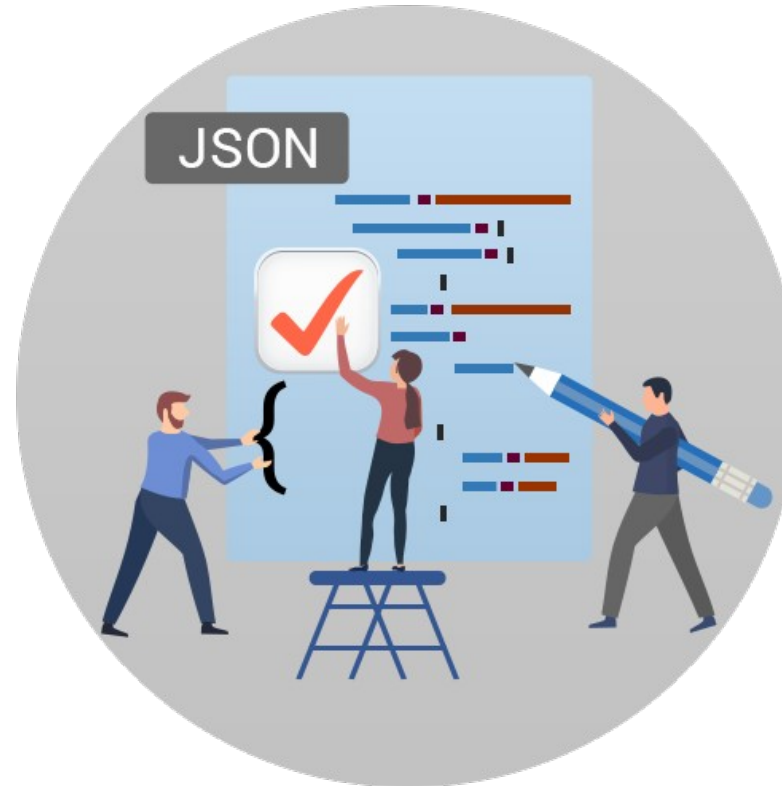


XML DEVELOPER

# JSON Development and Editing



[Oxygen JSON Editor](#)



# Collaboration and Review



[Oxygen XML Web Author](#)



# Collaboration and Review



## Oxygen Content Fusion





# Collaboration and Review (in Publishing)



## Oxygen Feedback



# Publishing



[Oxygen Publishing Engine](#)



[Oxygen XML WebHelp](#)



[Oxygen PDF Chemistry](#)

# Publishing



Oxygen XML WebHelp



Oxygen Feedback



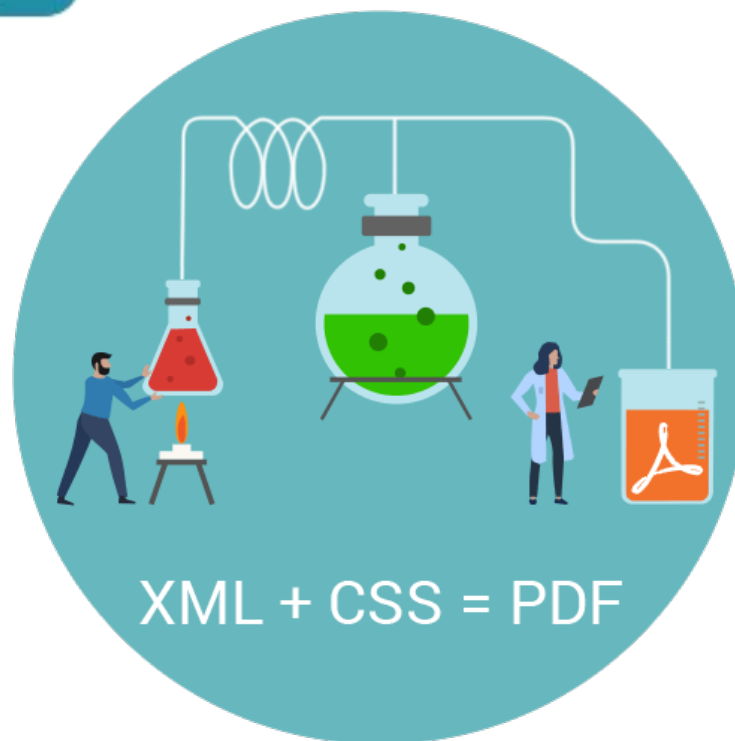
Oxygen XML Editor



# Publishing



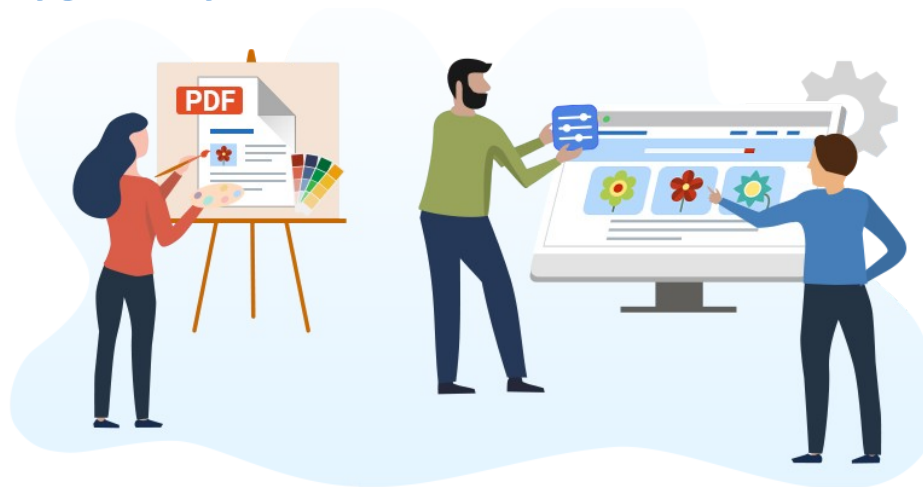
## Oxygen PDF Chemistry



# Visual Customization Tool



Oxygen Styles Basket



Oxygen PDF Chemistry

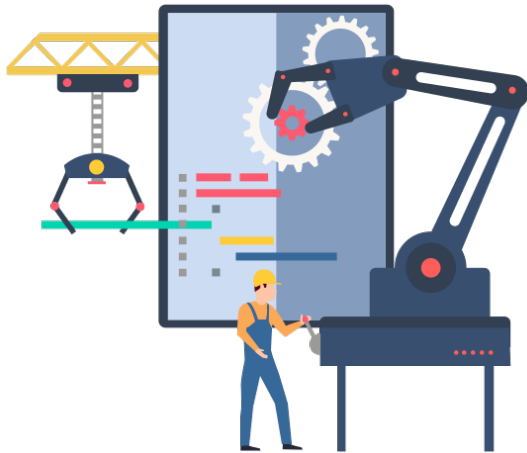


Oxygen XML WebHelp

# Automation



## Oxygen XML Scripting



**Validate DITA maps or DITA OT Project Files**

**Run Transformation Scenarios**

**Build Translation Package for DITA Files**

**Batch Convert Between Various File Formats**

**Compile Framework Customization Scripts**

**Generate Documentation for XSLT, XSD, WSDL, JSON Schema, OpenAPI**

**Run XML Refactoring Operations**

**Flatten XML Schema with Multiple Includes**

**Compare Files or Directories to See and Merge Differences**

# Oxygen AI



[Oxygen AI Positron](#)



# Oxygen Add-ons

[https://www.oxygenxml.com/oxygen\\_sdk/community.html](https://www.oxygenxml.com/oxygen_sdk/community.html)

- XSD to JSON Schema Converter
- Saxon XSLT and XQuery Transformer for 9.6-9.9, 10.3, 10.6-10.8, 11.2, 12
- Oxygen Emmet Plugin
- Java Classes Generator
- JSON Schema Documentation Generator
- OpenAPI Documentation Generator
- OpenAPI Tester
- CGM support
- CGM Form control(ActiveX-based)
- Oxygen AI Positron Assistant
- Oxygen Content Fusion Connector
- Batch Documents Converter
- DITA Prolog Updater
- DITA References View
- DITA Translation Package Builder
- DocBook Validate and Completeness Check
- Git Client
- Oxygen Feedback Connector
- Terminology Checker
- Translator Helper
- Vale Validation
- Writer Helper



# Build on top of Oxygen



Oxygen SDK



# Manage access for multiple users



[Oxygen License Server](#)



# Thank you!

Oxygen Team  
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[@oxygenxml](#)