

# What is new in Oxygen XML Web Author 26

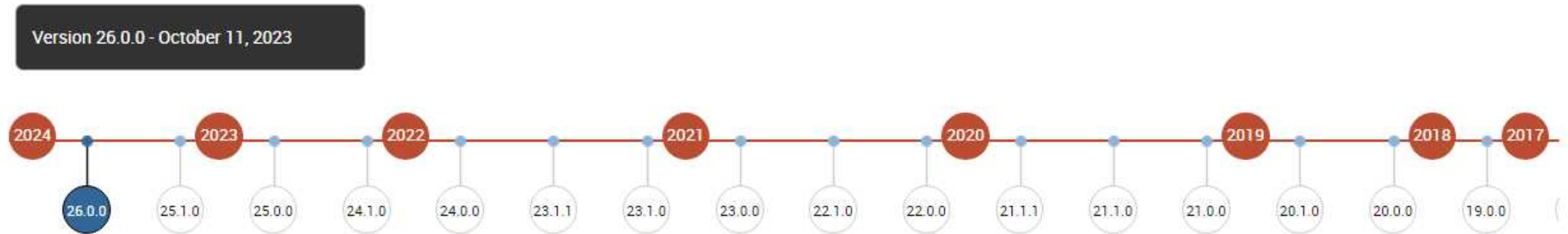
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# What's New in Oxygen XML Web Author



[https://www.oxygenxml.com/xml\\_web\\_author/whats\\_new.html](https://www.oxygenxml.com/xml_web_author/whats_new.html)



# Content Fusion 6.0 was released!



 Oxygen XML Web Author 26

Review Task Workflow Improvements

Browser Interface Enhancements



# Overview

- **OpenAI** Integration
- **User Editing Experience** Improvements
- **File Comparison/Merge** New Capabilities
- **Concurrent Editing** High Availability Mode
- **DITA** Features
- **Security** Enhancements
- **Customization and Integration** Updates

# OpenAI Integration



## AI Positron Assistant Plugin

- **AI Positron Assistant Side View** connects to the Oxygen AI Positron Service
- **Oxygen AI Positron Service** uses the OpenAI server version 3.5 API to propose document generation and change suggestions

# OpenAI Integration



## AI Positron Assistant Side View

- Includes
  - default actions - predefined AI prompts
  - a chat for free AI interaction
- Available
  - now on Web Author Demo server
  - soon for on-premise installations

# OpenAI Integration



Data privacy:

<https://openai.com/policies/terms-of-use>

- “3. Content, (c)”: *<p>“We do not use Content that you provide to or receive from our API (“API Content”) to develop or improve our Services.”*

# OpenAI Integration



AI Positron Assistant

Note:

Content received from the OpenAI model may be inaccurate or contain misleading information, so it needs to be thoroughly reviewed and revised accordingly.



# OpenAI Integration



## AI Positron Assistant

1. Go to Oxygen Web Author Demo server

<https://www.oxygenxml.com/oxygen-xml-web-author/>

2. Open a document

3. Select AI Positron Assistant Side View

4. Connect to AI Positron service

# OpenAI Integration

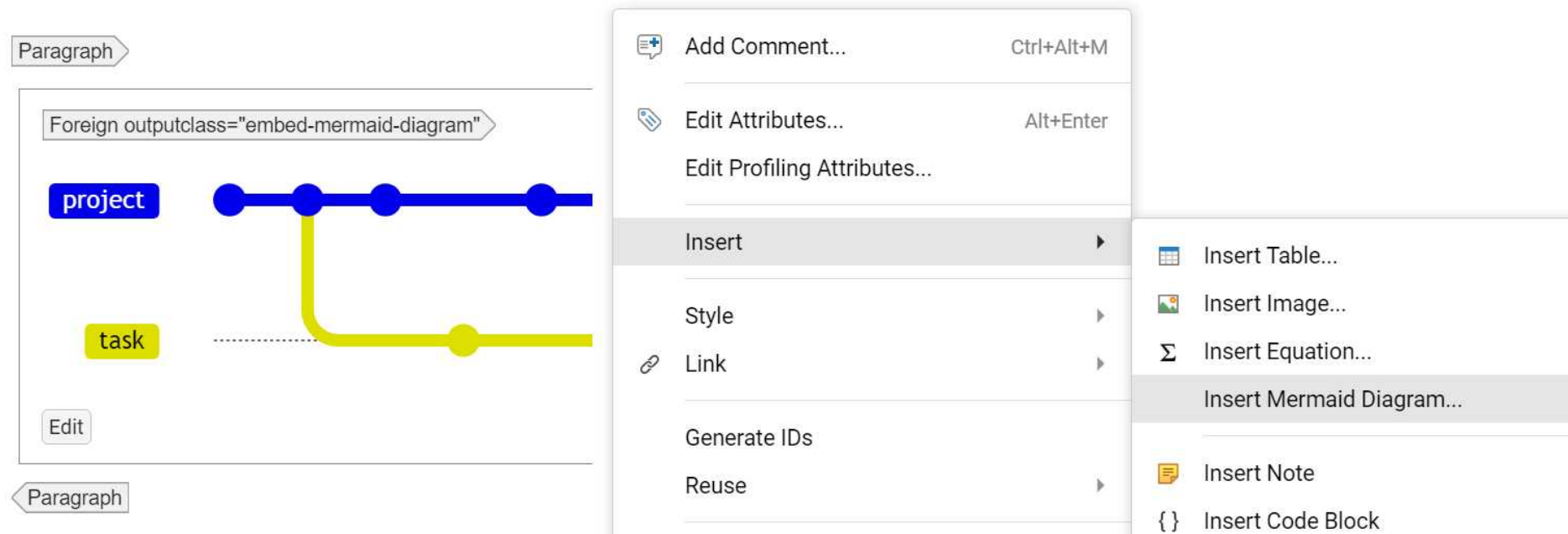


## AI Positron Assistant

- Each user has a default limit of 100,000 credits per month
- Credits are calculated using a weighted model based on tokens:
  - 1 token of GPT\_3\_5\_4K = 1 credit
  - 1 token of GPT\_3\_5\_16K = 2 credits
  - 1 token of GPT\_4\_8K = 30 credits
  - 1 token of GPT\_4\_32K = 60 credits

# User Editing Experience Improvements

- [Free Plugin](#) for editing Mermaid Diagrams



# User Editing Experience Improvements

- Tracked Changes are More Visible When Renaming Elements

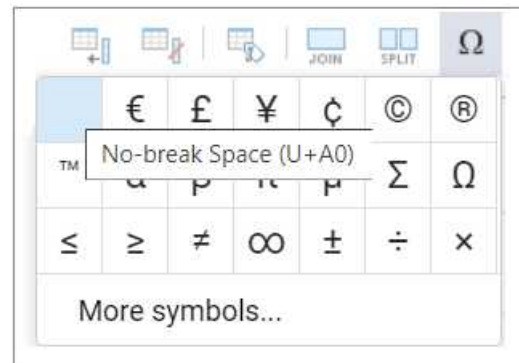


- Re-order Block Elements With Keyboard Shortcuts 25.1

Alt + ↑ / Alt + ↓

# User Editing Experience Improvements

- Selection Improvements for Inserting Special Characters

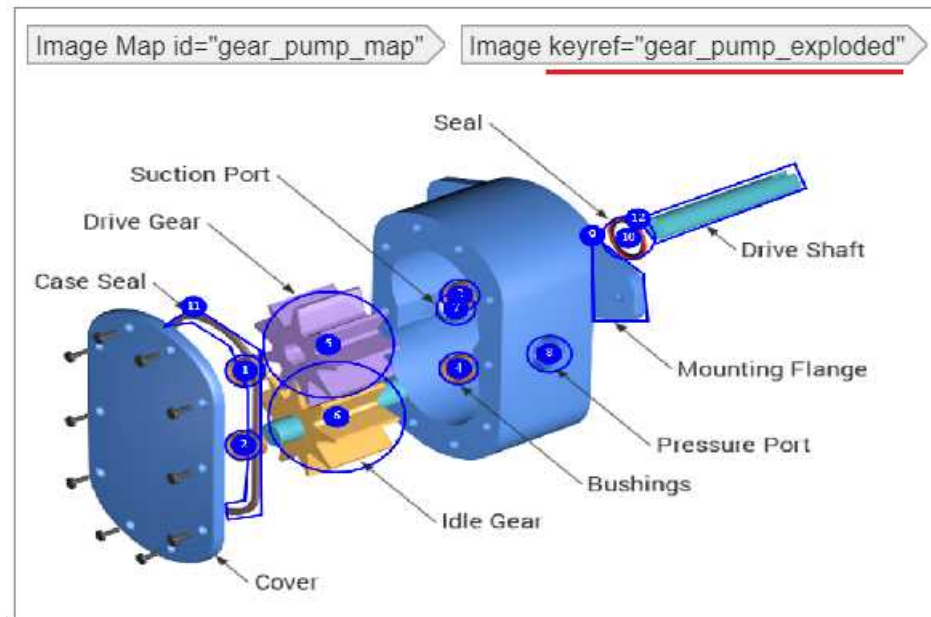


- Chinese Translations for Static Text

# User Editing Experience Improvements

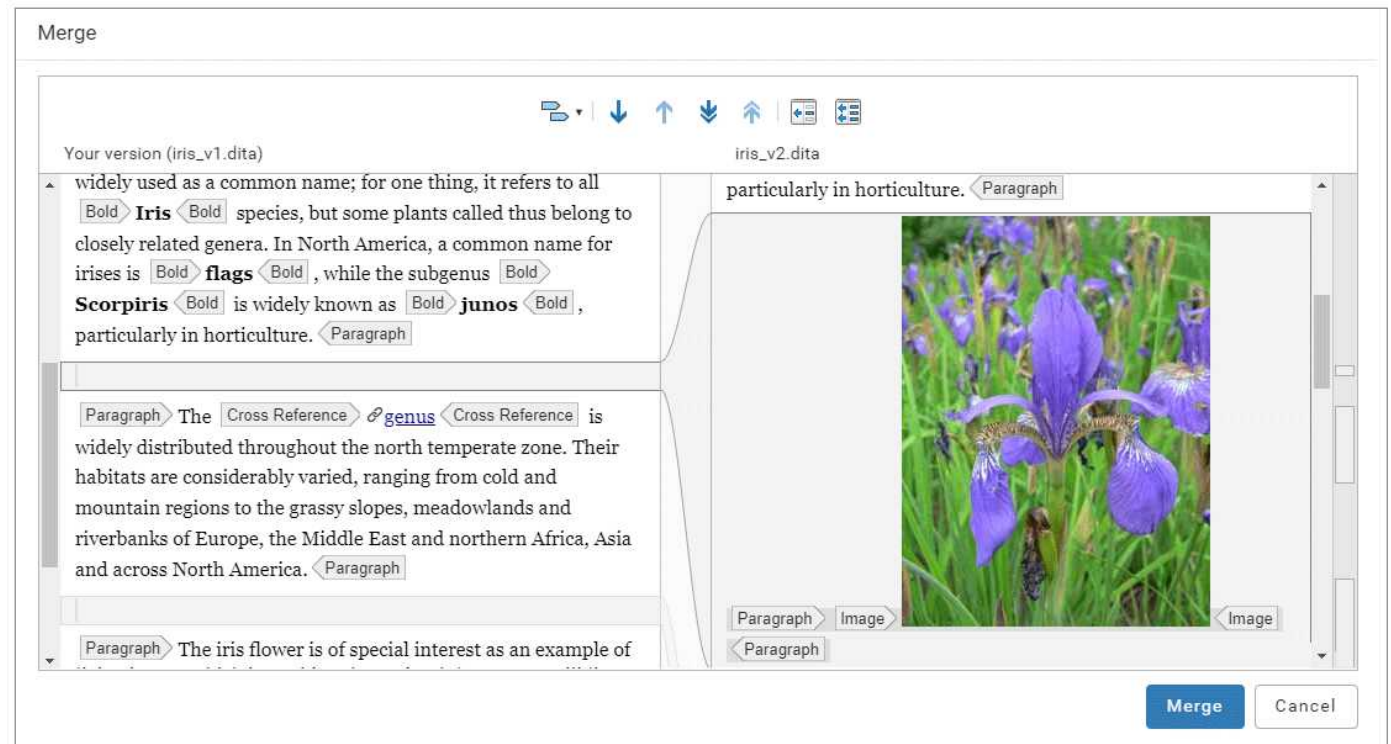
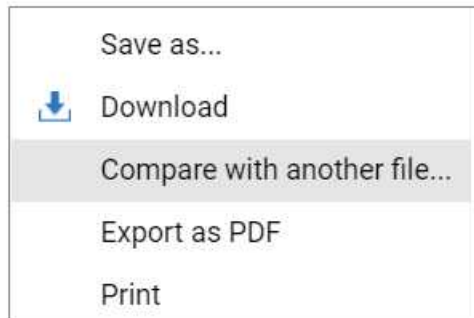
- Image Maps Work on [Any Document Type](#)
- Image Maps Support Images Referenced Using Keyrefs

25.1



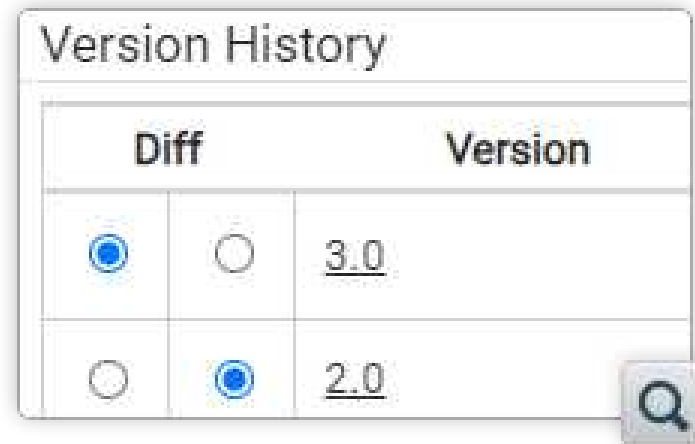
# File Comparison/Merge New Capabilities

- Merge Changes When Comparing Document With Another File



# File Comparison/Merge New Capabilities

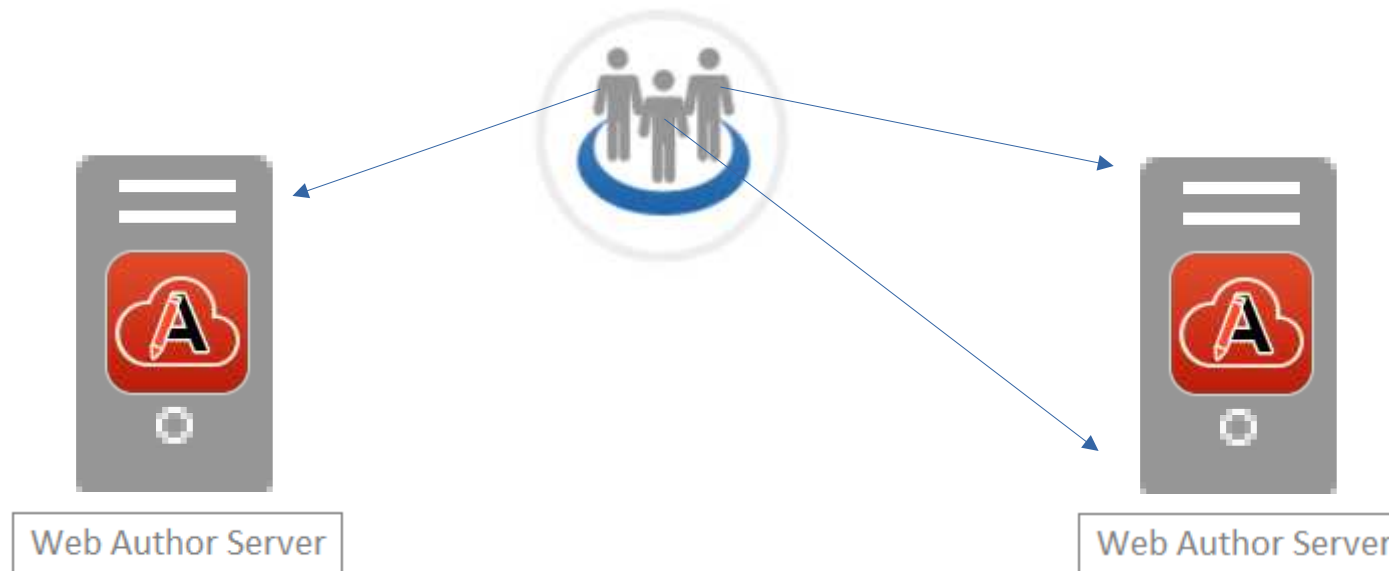
- Compare Revisions Directly from Version History Dialog Box





# Concurrent Editing High Availability Mode

- The Shared Editing Session feature works with a **two servers deployment**



# Concurrent Editing High Availability Mode

- How to Configure:
- Install two Web Author servers
- Set *otherServerUrl* system property in both servers
- Set the same *ce.multiserver.password* option on both servers

# Concurrent Editing High Availability Mode

- How to Join:
- Start the two servers
- Open a document from the first server
- Share the editing session

# DITA Features

- Edit Profiling Attributes

Attributes

Add Attribute

audience

Value

Add Cancel

Edit Profiling Attributes

Filter

**Audience**

expert

novice

**Platform**

linux

mac

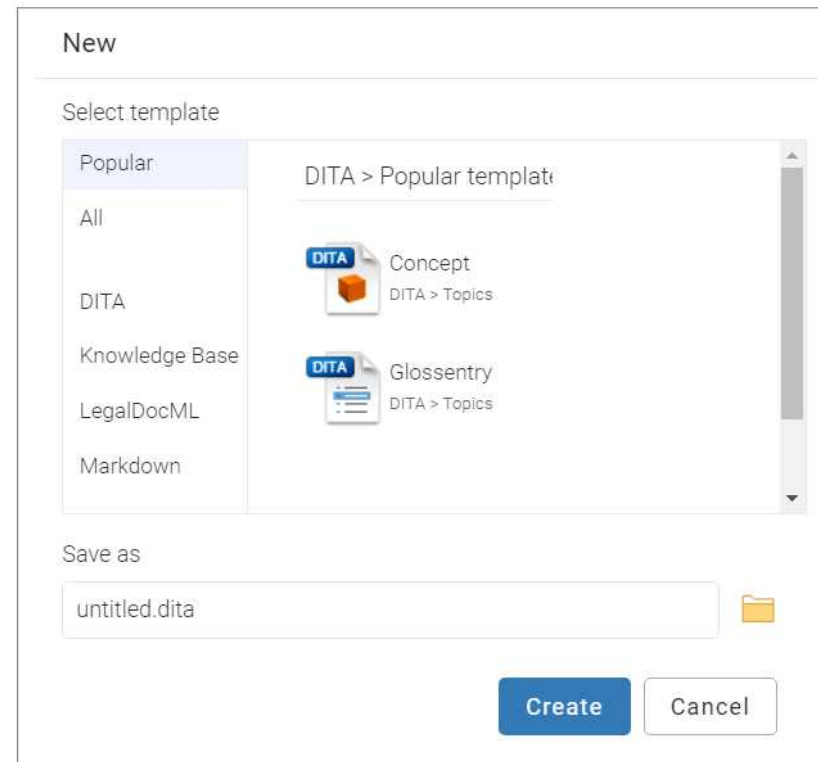
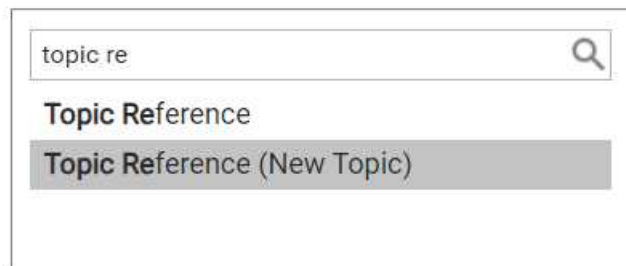
solaris

windows

OK Cancel

# DITA Features

- Inserting Topic References Using Content Completion



# Security Improvements

- New Security Options in the Administration Page

Security Options

Use the "Secure" attribute for the session cookie

Use HTTP Strict Transport Security (HSTS)

- Embedded Firewall Now Blocks Outgoing HTTP Connections By Default

Firewall

Allow All Connections

Log each connection (useful for monitoring or troubleshooting)

Only allow connections to these trusted hosts (one per line): [Read more](#)

# Security Improvements

- Bearer Authentication Support in the REST Plugin  
<https://github.com/oxygenxml/web-author-rest-plugin>
- New API for CMS Connector Plugin to Refresh the Session Cookie after Login

```
ro.sync.ecss.extensions.api.webapp.SessionStore.refreshSessionCookie
```

# Customization and Integration Updates

- [Javascript API](#) to Add or Remove Editor Stripes

```
sync.api.Workspace.createEditorStripe
```

```
sync.api.Workspace.prototype.removeEditorStripe
```



# Customization and Integration Updates

- Plugin to Add Support for CALS Tables in Custom Frameworks 25.1

<https://github.com/oxygenxml/web-author-sample-plugins/tree/master/web-author-CALS-table-plugin>

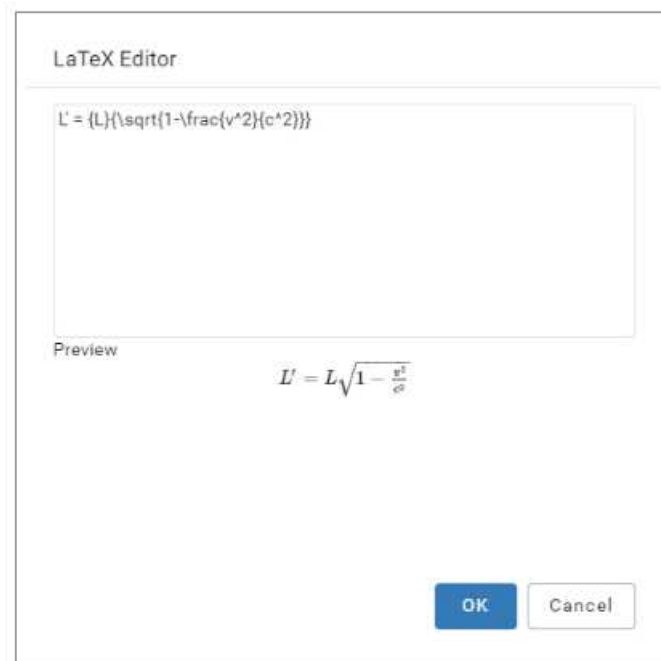


entry Name entry	entry Email entry
entry Harris Anderson entry	entry harris.anderson@example.com entry
entry Robert Taylor entry	entry robert.taylor@example.com entry
entry Helen Jackson entry	entry hellen.jackson@example.com entry

# Customization and Integration Updates

- Plugin for Rendering LaTeX Equations **25.1**

[https://www.oxygenxml.com/xml\\_web\\_author/web\\_author\\_plugins.html#web\\_author\\_latex\\_plugin](https://www.oxygenxml.com/xml_web_author/web_author_plugins.html#web_author_latex_plugin)



# Customization and Integration Updates

- Plugin for Evaluating XPath Expressions Client-side **25.1**

<https://github.com/oxygenxml-incubator/web-author-xpath-plugin>

☰ README.md

## XPath evaluator plugin

Plugin that adds functions to evaluate XPath functions (compatible with version 22.1+).

It adds two functions on the `EditingSupport` instance: `evaluateXPathAtSelection` and `evaluateXPath`.

# Customization and Integration Updates

- Sample Docker Image **25.1**

<https://github.com/oxygenxml/web-author-docker>

☰ README.md

## Web Author Docker configurations

This repository contains example configuration files that can be used to deploy Web Author in a Docker container.

The 'base/' folder contains the simplest version of a Dockerfile. Other folders contain example build on top of the base image.

# THANK YOU!

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