What is New in
Oxygen XML Web Author 26.1

Bogdan Dumitru
Software Developer, Syncro Soft
bogdan_dumitru@oxygenxml.com

syncro soft

<oXygen/>® XML Editor

About us

- Who are we?

  - oxygenxml.com

- What do we do?

  - create XML-related solutions (for over 20 years)

  - (full spectrum, from editing to publishing)

Prerequisite knowledge (ideal, not mandatory)

- Extensible Markup Language (<u>XML</u>)

  - at least basic syntax rules.

- Darwin Information Typing Architecture (<u>DITA</u>)

  - at least the concepts of map, topic and topicref

- Oxygen Framework (<u>Oxygen Document Type</u>)

  - at least the concept of document type customization

Agenda

- Authentication

- Styles Inspector

- DITA Profiling

- DITA Project

- Oxygen AI Positron

About Web Author (1)

- Oxygen XML Web Author (Web Author) handles XML complexity for you.

About Web Author (2)

- Web Author UI:

Oxygen XML Author vs. Oxygen XML Web Author

- Oxygen XML Author = desktop app

- Oxygen XML Web Author = web app

- both share Oxygen SDK
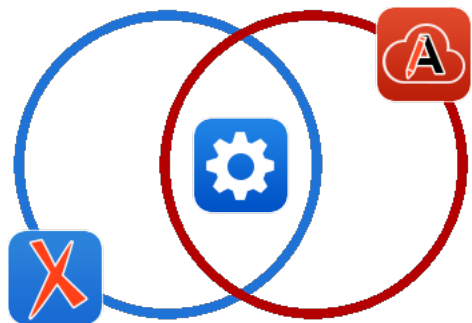
How to open a document in Web Author?

- by using Web Author's file browser:

  1. open Web Author

  2. connect to the files server (e.g. GitHub, Alfresco, etc.)

  - 3. browse and open the file

- by following a link:

  - auto-generated Web Author edit links with Oxygen WebHelp

  - generate edit links for your custom editing workflow

Web Author Connectors

Security

Web Author Security

- Many built-in security features

- Some of them requires manual activation

- See Security section from Administration page

Application Authentication (1)

- Application Authentication is optional

- Authentication vs Authorization vs Connection

- Default just authorization & connect happens

- Application Authentication = just authenticated users ca use the application

- Why?

  - enhanced security (DOS)

  - use together with application account

Application Authentication (2)
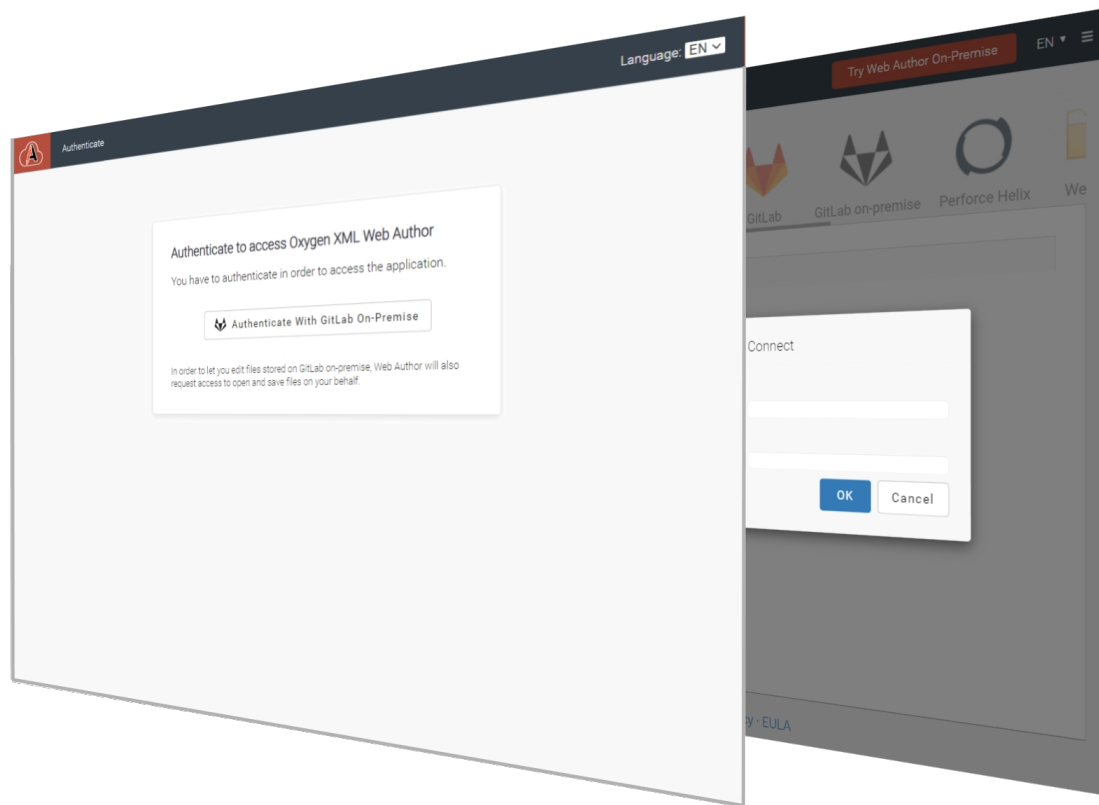
Application Authentication Demo

Author mode - Inspect Styles

Inspect Author-mode Rendering

- Author mode is based on CSS

- Context menu → About Element → Inspect Styles

- See also More → Choose Styles action

CSS Inspector (1)

CSS Inspector (2)

CSS Inspector Demo

DITA

DITA Without Profiling
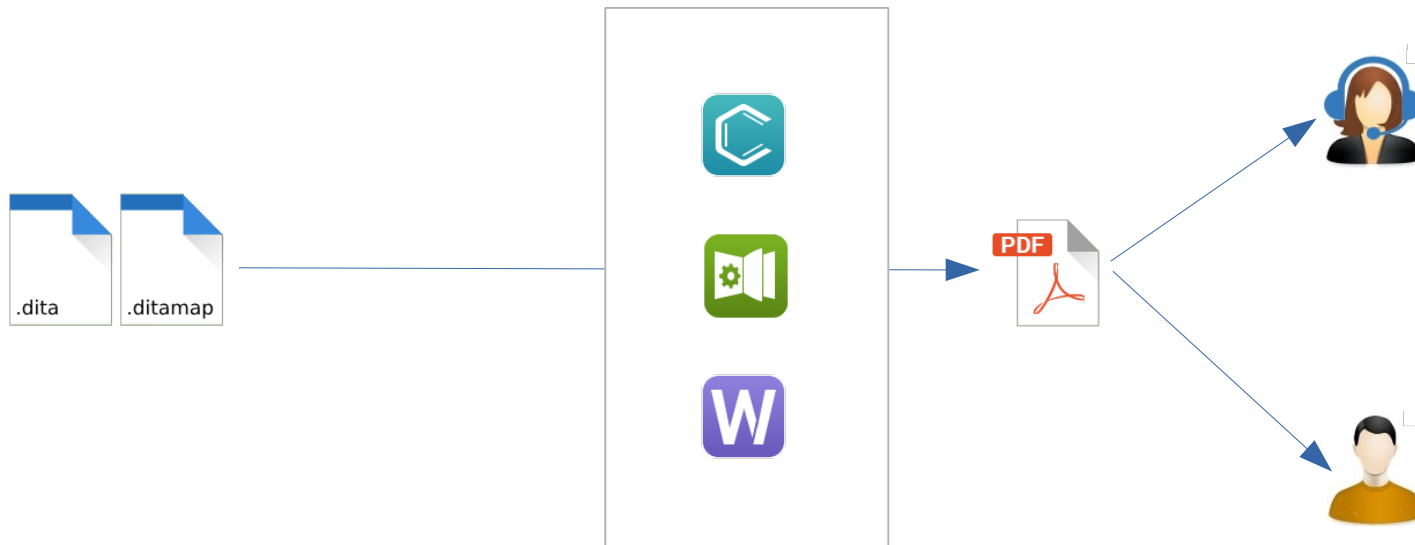
DITA With Profiling

DITAVAL

- Specifies to exclude or include content based on profiling attributes values
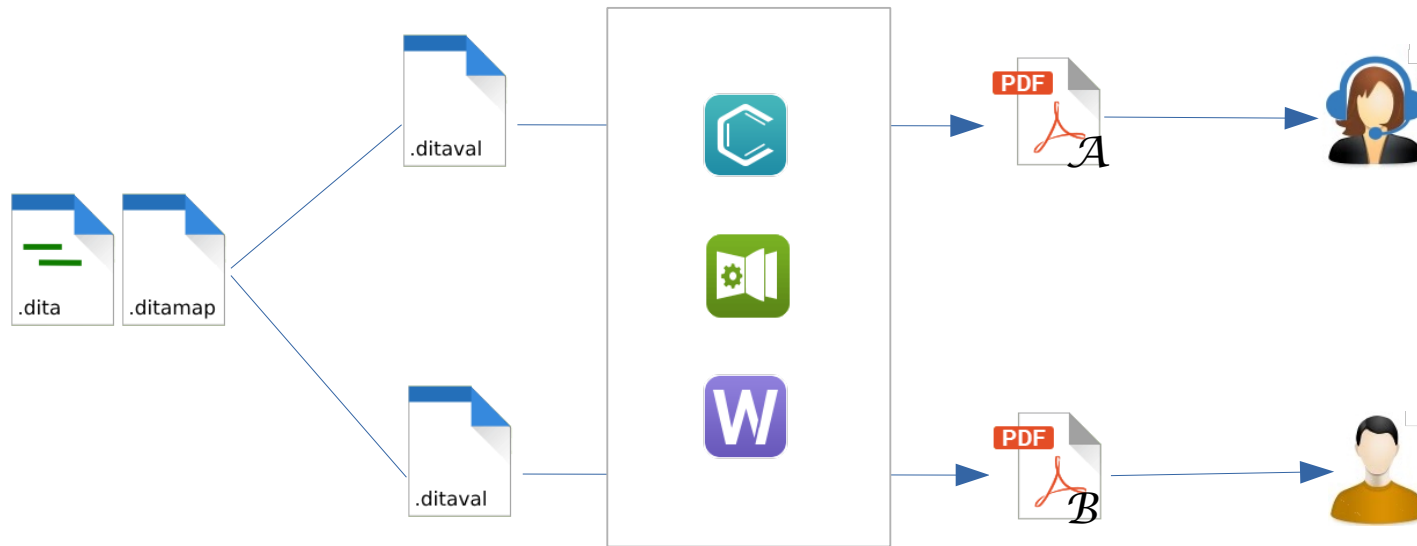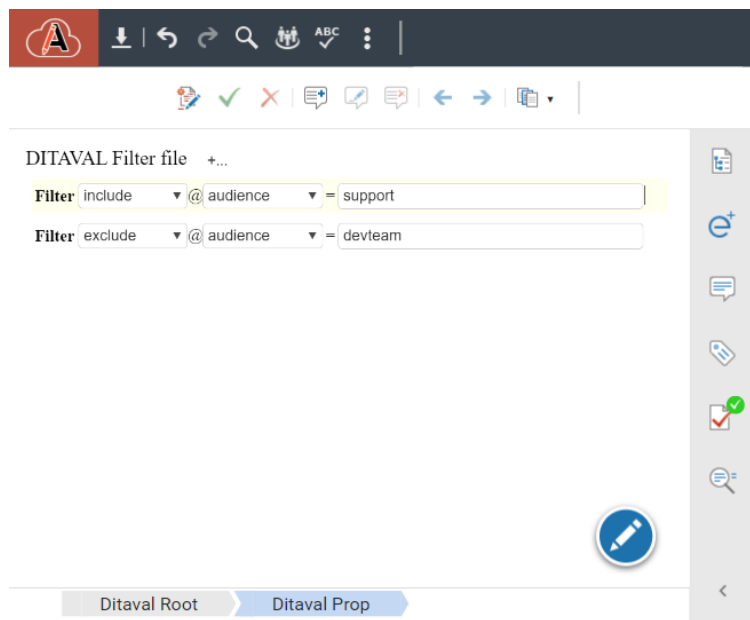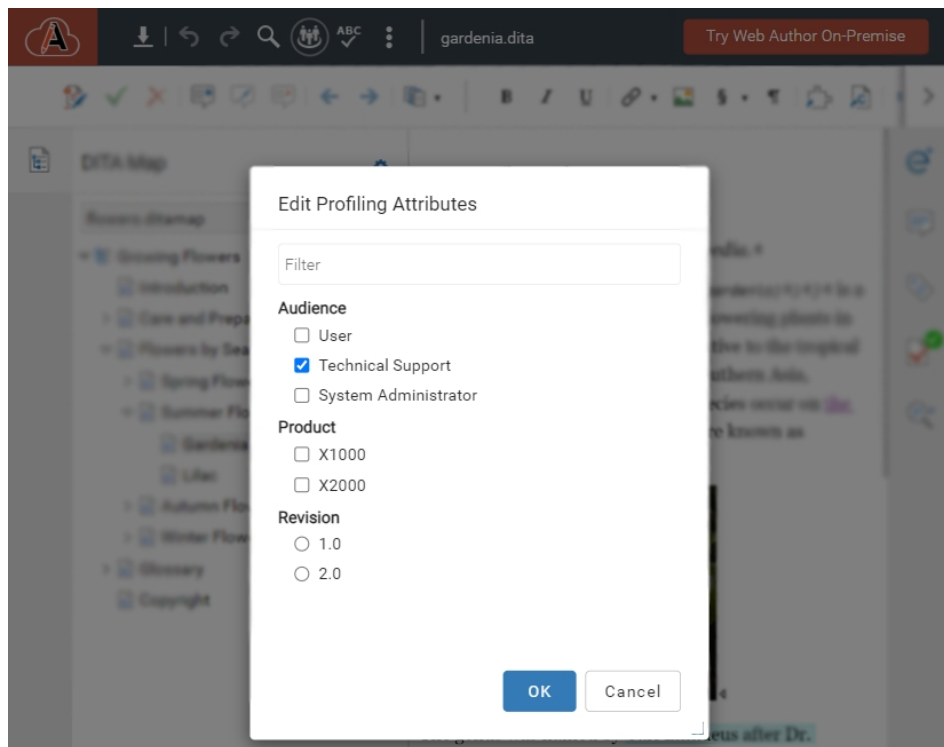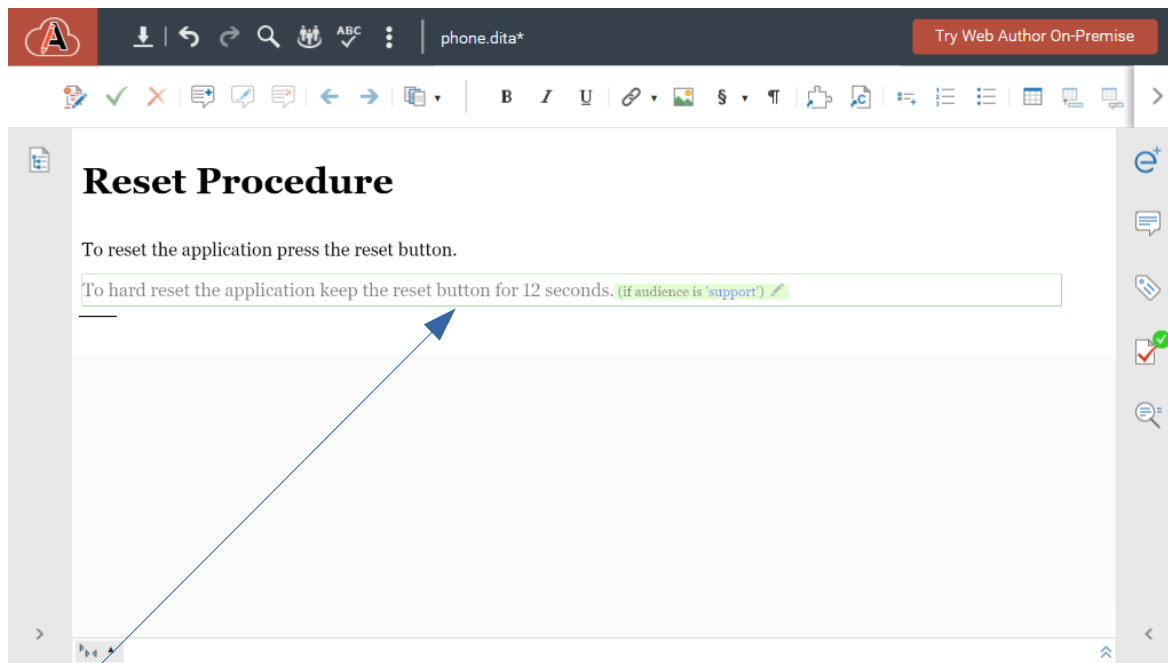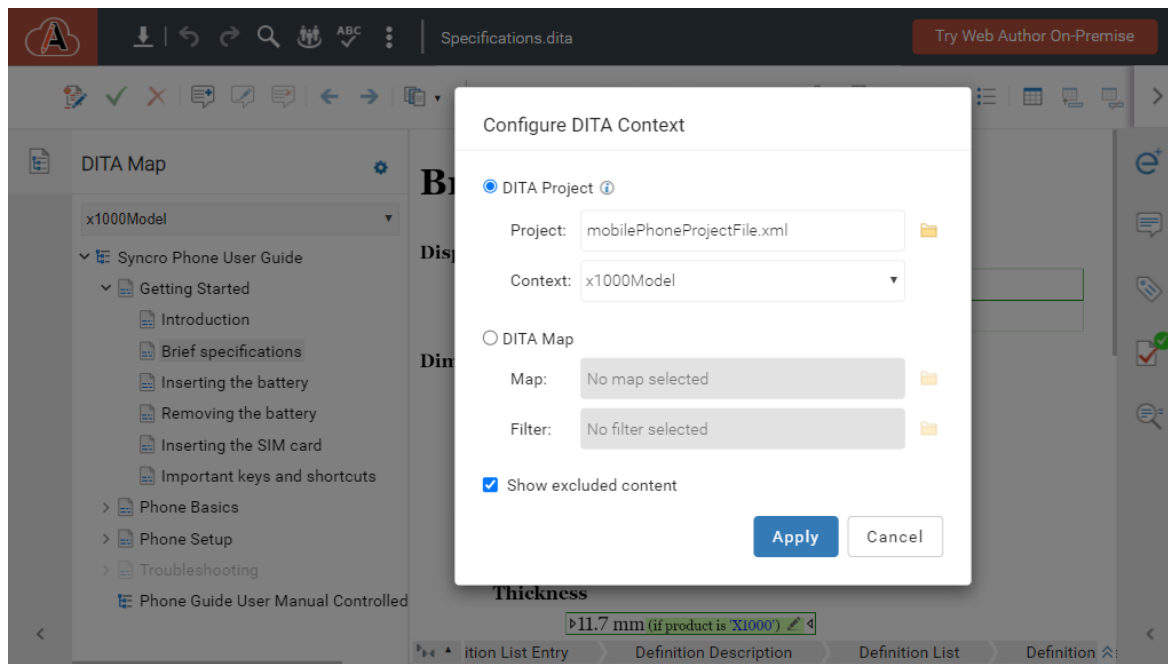
Edit Profiling Attributes Dialog
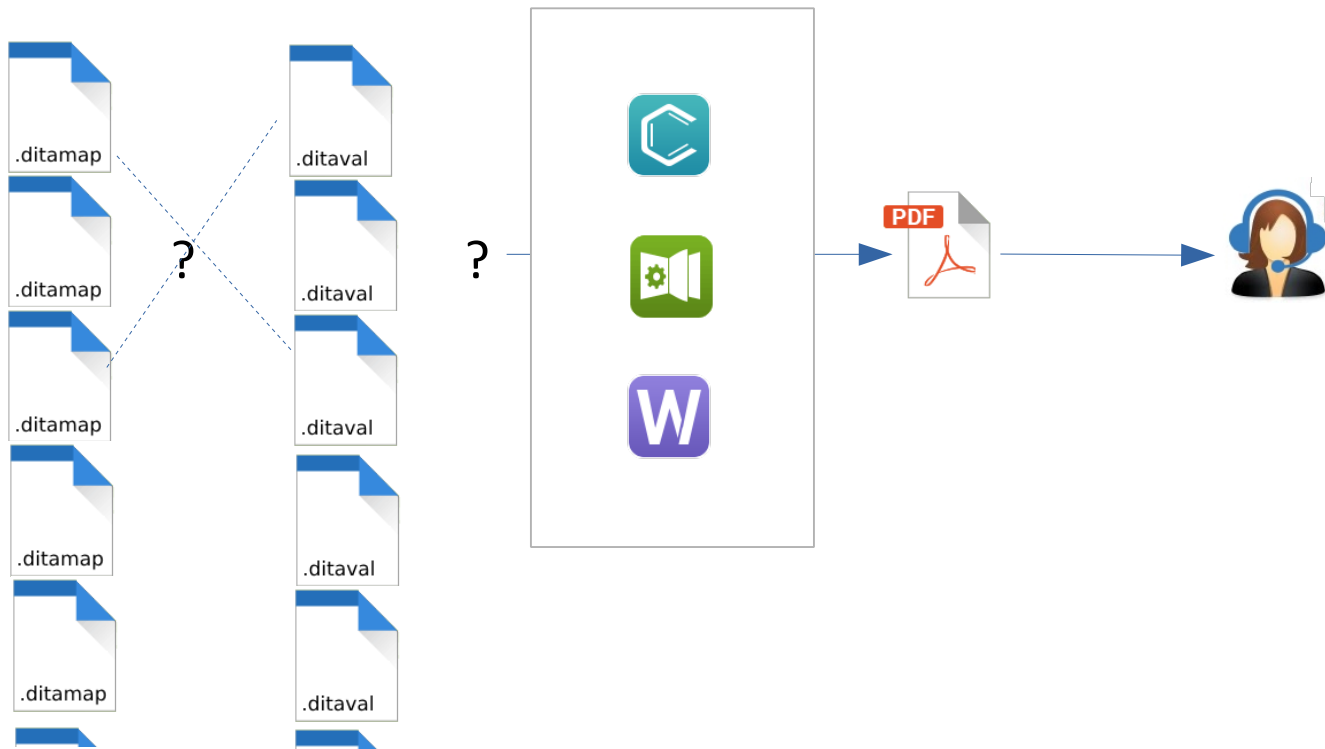
DITA Profiling Visualization

Configure DITA Context Dialog

The Challenge

Pick the proper Map and the DITAVAL for a specific publication.

The Solution (1)

- DITA-OT Project file

dita
project
.xml

The Solution (2)

- DITA-OT Project file

DITA-OT Project File

- DITA-OT Project file defines contexts

- Context = DITA Map + DITAVAL

The Solution (3)

- DITA-OT Project file

dita project .xml

+ "for-support" +

(DITA Context)

DITA Demo

DITA-OT Project file in Content Fusion

- Leverage the use of DITA-OT Project file with **F** **Content Fusion.**

AI

Oxygen AI Positron (1)

- What?

  - Solution that supports technical documentation writers with AI right from the editor

  - Integrates with:

    - Oxygen XML Editor
      - Oxygen AI Positron Assistant add-on
      - Oxygen AI Positron Assistant Enterprise add-on
    - Oxygen XML Web Author
      - Oxygen AI Positron Assistant Enterprise plug-in
    - Oxygen Content Fusion
      - Oxygen AI Positron Assistant Enterprise plug-in

Oxygen AI Positron (2)

- Why?

  - Enhances productivity - seamless integration between AI and editing tool

  - You are in control – Oxygen Diff/Merge

  - Fine-tuned actions

  - Refines response

Oxygen AI Positron (3)

- Oxygen AI Positron in Web Author.

Preview AI Response

- Preview AI response with Web Author Merge tool.

Oxygen AI Positron Assistant Enterprise (1)

- Connect to your server of OpenAI, Microsoft Azure or Anthropic Claude.
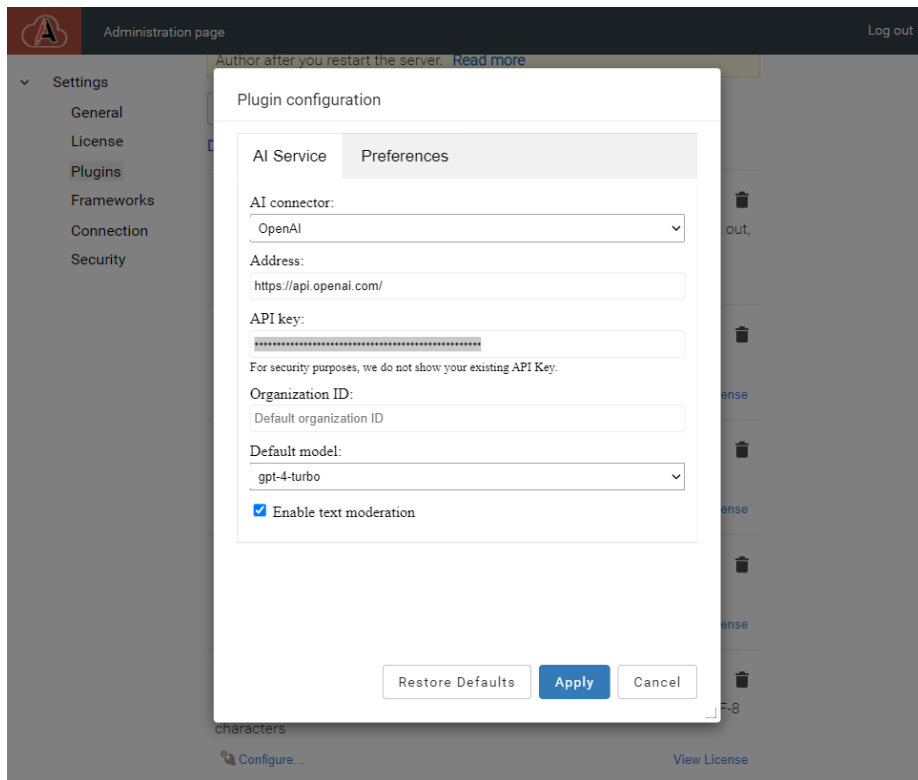
- Use custom AI models.

Oxygen AI Positron Assistant Enterprise (2)

- Everything is under your control.

    - You have the Web Author server

    - You have the Positron plug-in
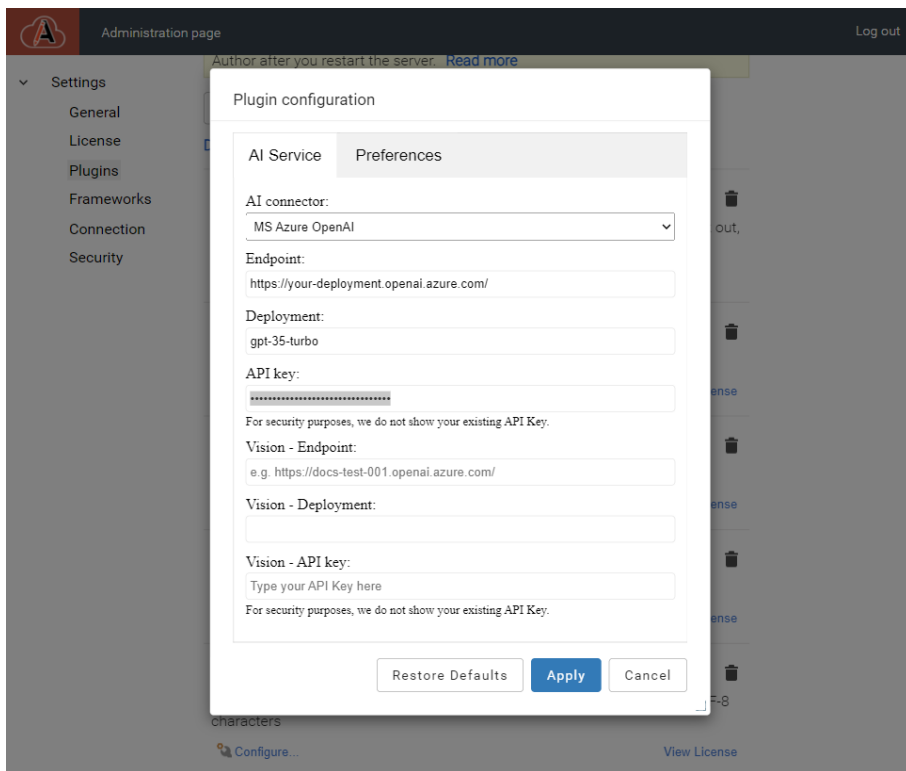
    - You have/choose the AI server

Oxygen AI Positron Assistant Enterprise Configuration (1)
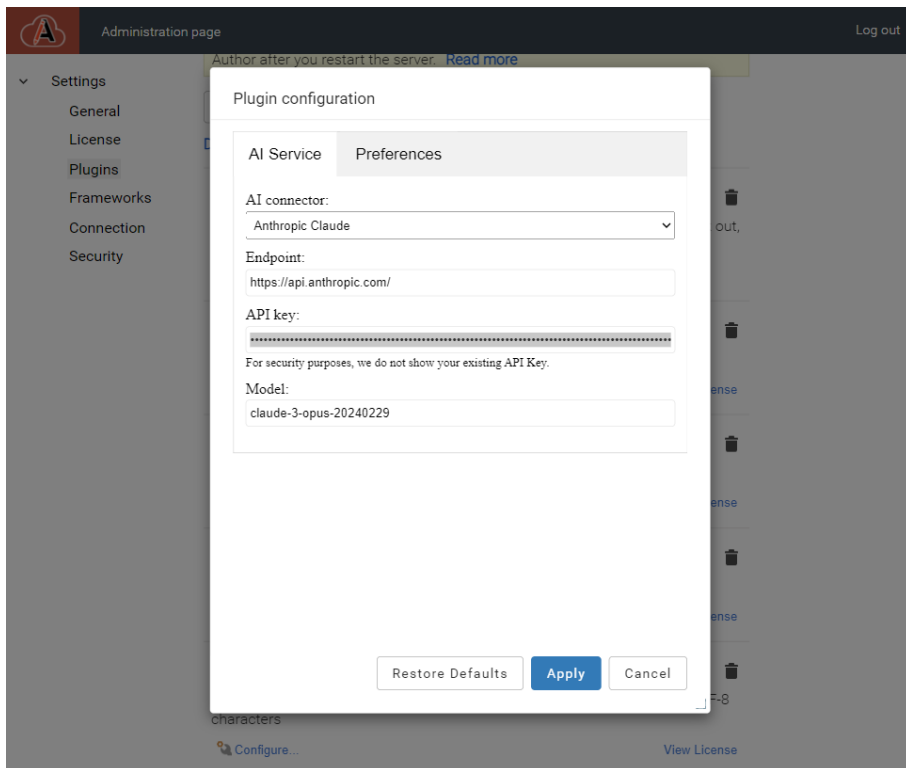
- OpenAI configuration:

Oxygen AI Positron Assistant Enterprise Configuration (2)

- MS Azure configuration:

Oxygen AI Positron Assistant Enterprise Configuration (3)
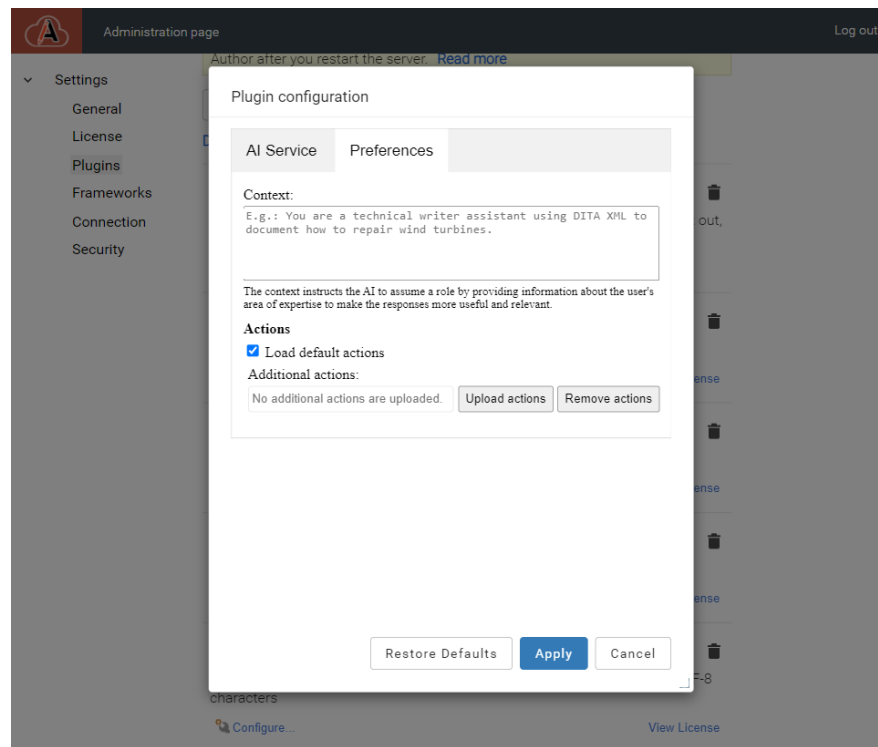
- Anthropic Claude configuration:

Oxygen AI Positron Assistant Enterprise Configuration (4)

- Define custom actions:

Oxygen AI Positron Demo

- See github.com/oxygenxml-incubator/ai-positron-assistant-samples

THANK YOU!

Any questions?

Bogdan Dumitru

bogdan_dumitru@oxygenxml.com