

Oxygen AI Positron: Transforming Technical Content Creation through AI-Powered Writing

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Outline

- Positron actions
- Chat view
- Customization (context, new actions), sharing, favorites
- Recording examples
- AI powered validation
- Web Author integration

How to get it

- Oxygen XML Author
 - Help → Install new add-ons...
- Oxygen Web Author
 - <https://www.oxygenxml.com/oxygen-xml-web-author/>
- Connect to AI Positron service

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."*

Talking to an AI

- Prompt
 - **instructions** and **context** given to an AI to perform a task
- Prompt engineering
 - development and **refining** of prompts to **best** perform a task
- Challenges, time consuming
 - *Might get what you asked for, not what you want*

Positron Actions

- Short descriptions
 - *“The short description (or shortdesc) is arguably the most important component of a DITA topic, and is also one of the most difficult elements to write.”*
The DITA Style Guide Best Practices for Authors
 - Parameters
 - Preview
- Index terms
- Correct grammar

Positron Actions

- Search engines, AI-powered
 - “Does this *<topic>* answers this *<question>*?”
 - *How can I add media resources to my DITA documents?*
 - *How do I make a mojito?*
 - *How do I execute an XSLT transformation?*
 - “What questions does this *<topic>* answer?”
 - *How can I enhance my DITA, DocBook, or XHTML topics with media resources?*
 - *What types of media resources are supported in DITA, DocBook, or XHTML topics?*
 - *How can I add a video, audio clip, or embedded HTML frame to my DITA, DocBook, or XHTML topic?*
 - *What is the procedure to insert a media resource in a document?*
 - *What should I do if I receive an error when trying to play videos in Author mode on Ubuntu 17.10?*

Positron Actions

- Search engines, AI-powered
 - *“Does this <topic> answers this <question>?”*
 - *“What questions does this <topic> answer?”*
- Help with
 - Release notes
 - Marketing Post


Workflows

- Chat view (*Improve readability*)
 - Refining
 - “Write for a beginner audience. Use simple terms.”
 - Editing
 - “Write for a beginner audience. Use simple terms **and make a joke to break the ice.**”
 - Favorite
 - audience.novice
 - History
- Context
- Custom actions – create definition lists from lists

Recording examples

- “Why?”
- Zero-Shot, Few-Shot

Me


Add DITA menu item markup (uicontrol, menucascade) to this menu cascade: File > Close 

AI Positron

<uicontrol>File</uicontrol> > <uicontrol>Close</uicontrol>

[Insert](#) [Preview](#) [Copy](#)

Me

Convert a DITA list to a DITA definition list: Close - to close a fileCopy - to copy content 

AI Positron

To convert the given DITA list to a DITA definition list, you can use the following format:

```
<dl>
  <dt><b>Close</b></dt>
  <dd>to close a file</dd>
  <dt><b>Copy</b></dt>
  <dd>to copy content</dd>
</dl>
```

[Insert](#) [Preview](#) [Copy](#)

AI Positron Fix

- *“Why?”*
- *“You already have the business rules and human readable messages!”*

AI functions

- XPath functions
 - *ai:verify-content(instructions, text)*
 - *ai:transform-content(instructions, text)*
- Schematron
- Author actions (XSLTOperation based)
- XML Refactoring

AI Positron for Web Author

- https://www.oxygenxml.com/xml_web_author.html

THANK YOU!

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