Artificial Intelligence as a Tool for Technical Content Creation

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An Oxygen XML webinar

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Agenda



- AI + TC = ♥
- AI + TC use cases
- Oxygen Al Positron Assistant
- Demo
- Future directions

AI = artificial intelligence

TC = technical content



AI + TC = ♥

- AI models are trained using human-written content.
- Technical writers can be assisted by AI in writing much faster and writing better.

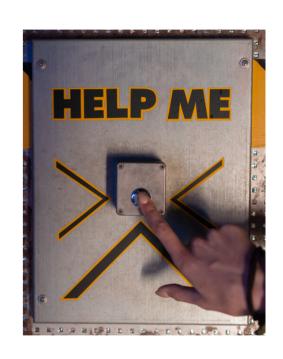
- Al-provided content needs human review, because it may be inaccurate.
- Human-written content can be quickly reviewed and improved using AI.
- AI has ingested content written by humans over a large period of time.
- Humans now benefit from the blazing fast answers AI can provide.

P.S. - Love can be rough, but it's worth fighting for.



Al + TC use cases

- Writing the initial draft of a document in seconds.
- Expansion of ideas.
- Rewriting content:
 - Correct grammar and spelling.
 - Make it simpler and clearer.
 - Use a specific style, format, length or tone of voice.
 - Have a specific audience in view.
- Translations.
- Insight into technical documentation: summary, explanations, see what questions the content answers, etc.
- Refactoring.





Oxygen Al Positron Assistant Add-on



- Uses the Oxygen AI Positron service, built on top of OpenAI ChatGPT.
- Helps technical writers generate, review and rewrite content.
- The service is free to use for up to 250 requests per month.
- Compatible with Oxygen XML Editor / Author / Developer v25.0+.



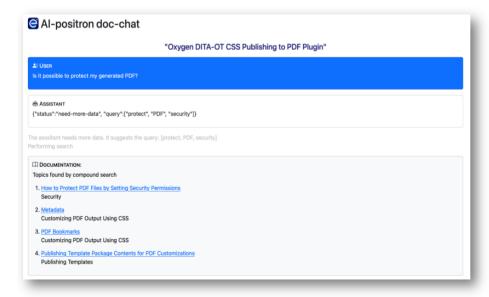
Demo time!

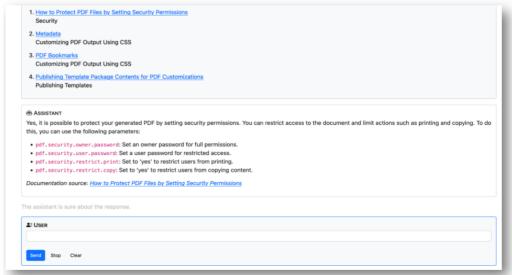




Future directions

- More is more (d'oh) new actions and more action customizations.
- Migrate the Positron Assistant to Oxygen XML Web Author.
- Perhaps support multiple LLM providers.
- Al documentation chat







Resources

- Oxygen Al Positron Assistant Add-on https://blog.oxygenxml.com/topics/ai_positron.html
- Best practices for prompt engineering with OpenAI API https://help.openai.com/en/articles/6654000-best-practices-for-prompt-engineering-with-openai-api

THANK YOU!

Any questions?

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