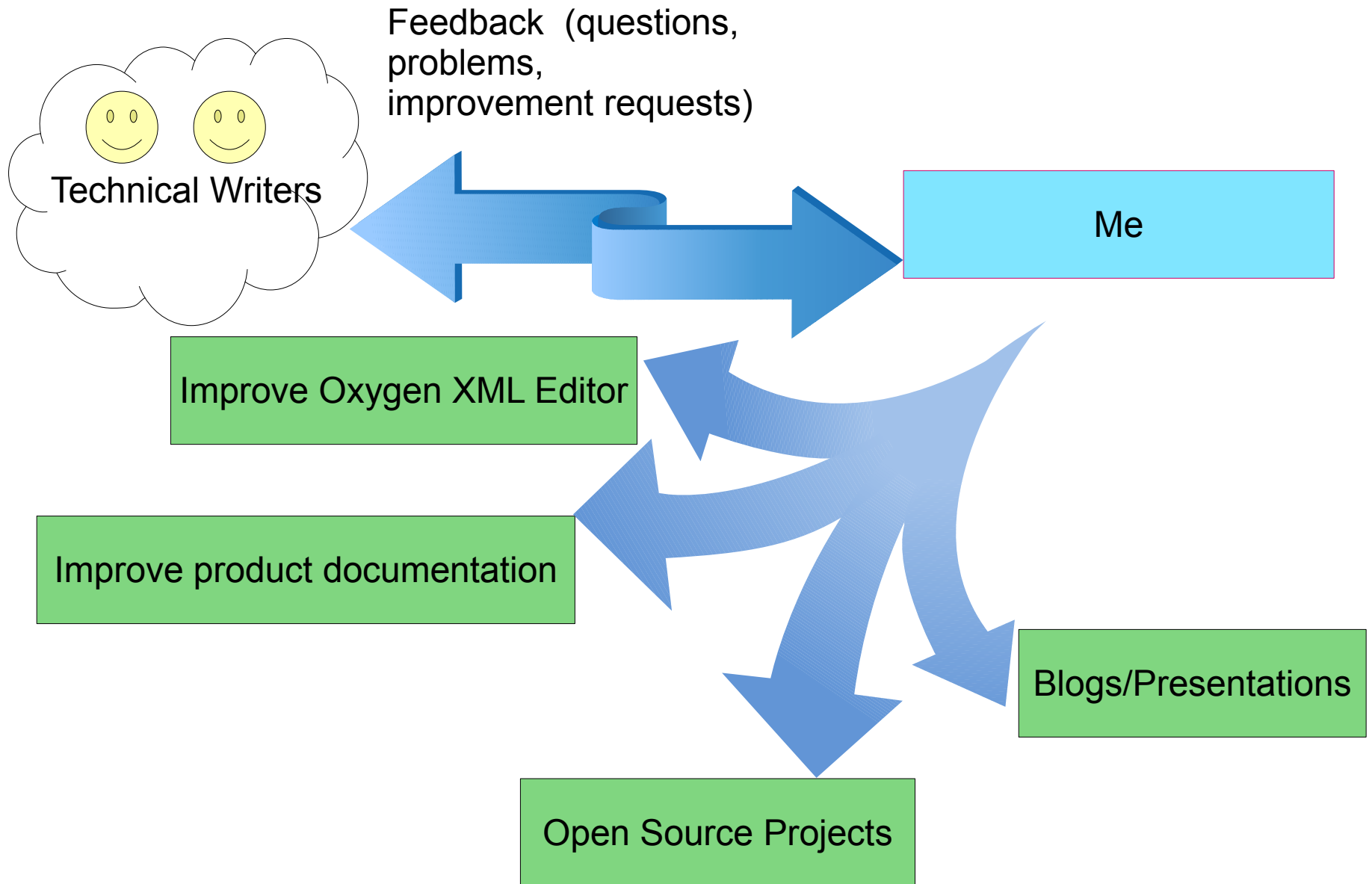


Various Useful Open source Plugins to Enhance DITA Publishing

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About the Author



What's the best thing about using a standard?

You have access to a community of writers and tool developers

DITA Open Toolkit - DITA Publishing Engine

<https://www.dita-ot.org/>

- Open source, free to use
- Supported by a small but friendly team of volunteers: https://www.dita-ot.org/who_we_are
- Out of the box support for HTML and PDF based outputs.
- Extendable, allows adding plugins to enhance publishing.

All Open Source Publishing Plugins in Oxygen XML GitHub Organization

<https://github.com/search?q=topic%3Adita-ot-plugin+org%3Aoxygenxml&type=Repositories>

Open source, free to use.

How do you install a publishing plugin?

<https://www.dita-ot.org/dev/topics/plugins-installing.html>

Embed Video/Audio content in DITA topics

<https://github.com/oxygenxml/dita-media-support>

Embed video, audio files and YouTube/Vimeo videos.

Embed HTML or XSL-FO Content in DITA Topics

<https://github.com/oxygenxml/dita-embed-html-xslfo>

- Embed small HTML fragments in DITA topics for HTML based publishing.
- Embed small XSL-FO fragments in DITA topics for XSL-FO PDF publishing.

Embed Latex Equations in DITA Topics

<https://github.com/oxygenxml/dita-latex>

Embed and publish Latex images to HTML based and PDF outputs.

Embed UML Diagrams in DITA Topics

<https://github.com/oxygenxml/dita-plant-uml>

Embed and publish UML diagrams to HTML based and PDF outputs.

Excel to DITA Tables Dynamic Conversion

<https://github.com/oxygenxml/dita-excel>

Auto convert referenced Excel spreadsheets to DITA tables.

Reuse JSON content in DITA Topics

<https://github.com/oxygenxml/dita-json>

Reuse JSON key/value pairs in DITA topics.

Dynamic ASCIIDoc To DITA Topics

<https://github.com/oxygenxml/dita-asciidoc>

Reuse ASCIIDoc files in DITA Projects.

Generate Graphs From DITA Tables

<https://github.com/oxygenxml/dita-table-svg>

Dynamically generate graphs in HTML or PDF outputs based on DITA tables.

PDF (XSL-FO based) Output Customizations

- Various PDF customizations in Oxygen User's Manual: <https://github.com/oxygenxml/com.oxygenxml.pdf2.ug>
- Force page breaks in topics: <https://github.com/dita-community/org.dita-community.pdf-page-break>
- Add numbers before topic titles:
<https://github.com/oxygenxml/dita-ot-numbering>
- Specify landscape orientation for certain chapters:
<https://github.com/oxygenxml/dita-classic-pdf-landscape-sample>

Show Change Tracking Insertions/Deletions/Comments in PDF

<https://github.com/oxygenxml/dita-classic-pdf-review>

- Presents change tracking (insertions, deletions and comments) as footnotes in the PDF output.

Add Links to DITA Source in HTML and PDF outputs

<https://github.com/oxygenxml/dita-reviewer-links>

Allow reviewers to give feedback directly on DITA content by following a link.

Embedding code hosted external

- Gist
- Codepen

Export your DITA Content to a Single Merged File

<https://github.com/oxygenxml/dita-merged>

- Create your own statistics.
- Content quality checks.
- Export content to some other format.

Thank You!

Questions?

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