Mylvyn Docs

...and how it can be a powerful tool
About me

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* Consultant & Senior Software Developer at Itema AS
* Committer at Mylyn Docs, Mylyn Builds and Orbit
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The history of...
GETTING CODERS TO DOCUMENT

…AND YOU CAN NOT ONLY EDIT IN V1, IT ALSO LOOKS LIKE A PERL SCRIPT!!!

WHY THE WIKI WAS INVENTED

About the project

“The scope of the Mylyn Docs project is Eclipse-based access to documentation systems such as Wikis and other portals.”

→ Started from Mylyn WikiText component in August 2008
→ 18 contributors and committers
→ 137k lines of code
Why use Mylyn Docs?

"First of all thank you HUGELY for WikiText. I’ve used it to create documentation to go along with the software I’m sending to the ISS for astronauts to use. Very cool."

— Tamar Cohen, NASA, June 2012

1https://www.eclipse.org/forums/index.php/t/366592/
Mylyn docs restructuring

Mylyn Docs will be split into several new projects under the "Lifecyle Tools"² TLP:

→ Wikitext
→ Imsar (槿)
→ VEX
→ Intent

Components

→ WikiText
→ Wikitext Editor
→ ANT and Maven tasks
→ Extensible Java API
→ EPUB
→ Ant task
→ Wizard for WikiText to EPUB
→ Java API

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Supported dialects

- AsciiDoc
- Commonmark
- Confluence
- Markdown
- MediaWiki
- Textile
- TracWiki
- TWiki

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Using Mylyn Docs

The Java API
As a user I want to read my documentation in PDF and EPUB

- Write equations in LaTeX from within Eclipse
- Insert these equations into my Markdown document
- Use Mylyn Docs to generate all formats
  - Convert from Markdown to HTML and assemble EPUB
  - Convert from Markdown to XSL:FO and generate PDF

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As a developer I want to read all my coding books with pretty formatting

- The coding book I just bought has bad formatting and I find it hard to read.
- Use Mylyn Docs tools to unpack the book
  - Add an improved CSS file
  - Modify the source code listings
  - Add a new page
- Copy modified book to reading system and smile! 😊
Slides and code:
https://github.com/uturesheim/mylyn-docs-examples
Evaluate the Sessions

Sign in and vote at eclipsecon.org

-1  0  +1