

# WikiText

Eclipse DemoCamp Vancouver  
November 2008  
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# Lightweight Markup

- Markup for the web (think wiki)
- Author wiki markup, display HTML

```
h1. Wiki Markup
```

```
uses characters to indicate *bold*, _italics_  
and other things like
```

```
* bulleted  
* lists
```

```
and code:
```

```
bc.  
  for (int x = 0;x<10;++x);
```



## Wiki Markup

uses characters to indicate **bold**, *italics* and other things like

- bulleted
- lists

and code:

```
for (int x = 0;x<10;++x);
```

# Textile-J

- DemoCamp 2007
- Originally a parser + JFace SourceViewer
- stand-alone or within Eclipse

# Project Focus

- Ant-driven transformations
  - Author Textile
  - Transform to DocBook
- Display markup in Eclipse
- Textile source editor

# The Next Step

- Task repositories use wiki markup
- Mylyn integrates with task repositories
- But...

# WikiText Is Born

- Textile-J incubated as Mylyn WikiText
- Goals
  - to have a markup-aware task editor
  - bring it to the masses

# IP Process

- Signed agreement
  - Textile-J contributors
- Eclipse Foundation verifies code pedigree
  - search for similarities
  - in two instances they found something

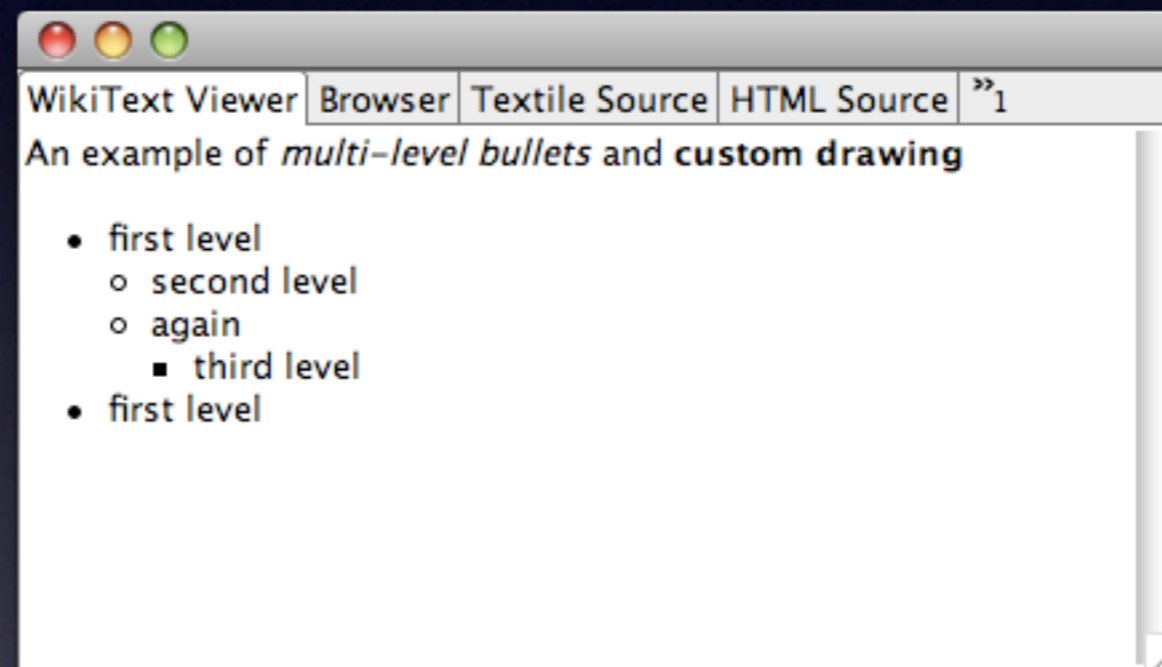
# WikiText Editor

- Editor works for any markup language
- Language-specific:
  - formatting
  - content-assist
  - validation
  - cheat-sheet



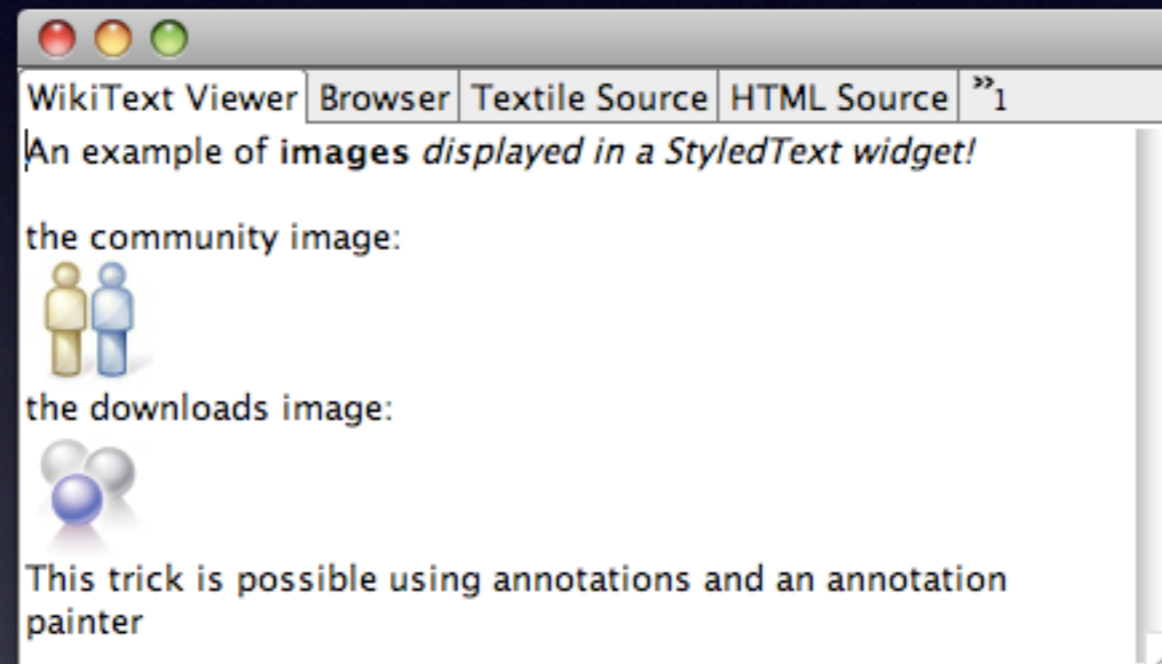
# Custom Drawing

- Bullets



# Custom Drawing

- Images



# Mylyn Integration

- markup-aware task editor
  - content-assist, help, preview
- per-repository settings

# Other Changes

- Over 80 defect fixes and enhancements
- 5 markup languages supported
  - Confluence, MediaWiki, Textile, TracWiki, TWiki
- Multi-file output
  - Eclipse Help, OASIS DITA

# WikiText Status

- Hope to graduate from incubation
  - Mylyn 3.1 (January?)
- Builds are available
  - incubation update site
  - stand-alone

# Demo

# Thanks To...

- Mik Kersten
- Steffen Pingel
- Jingwen Owen Ou
- Robert Elves
- Tasktop
- Community

# WikiText Info

- <http://wiki.eclipse.org/Mylyn/Incubator/WikiText>
- <https://bugs.eclipse.org/bugs> (Tools/Mylyn/WikiText)
- <http://greensopinion.blogspot.com>
- Mik's blog <http://tasktop.com/blog/?p=37>