

StyledTextEditor

Rich Text Editing for Cuis
Idea & Funding by Bernhard Pieber
Implementation by Juan Vuletich

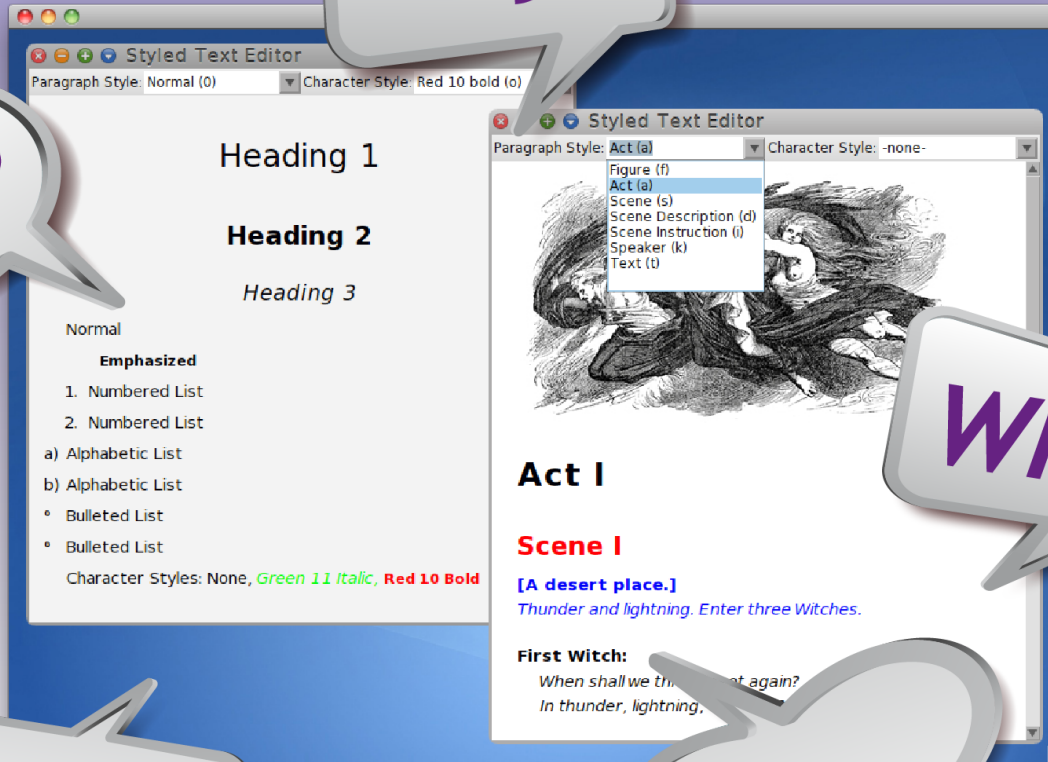
Why?

Who?






What?

Where?

How?



Why? Goals

-  Rich text editing using only Styles
-  As simple as possible
-  Apply Styles by keyboard shortcuts
-  Different Style Sets
-  Embeddable in different applications

What? Features



Styles

⇒ Paragraph Styles

⇒ Character Styles



Bulleted and Numbered Lists



Completion



Pasting Images



Copy and Paste



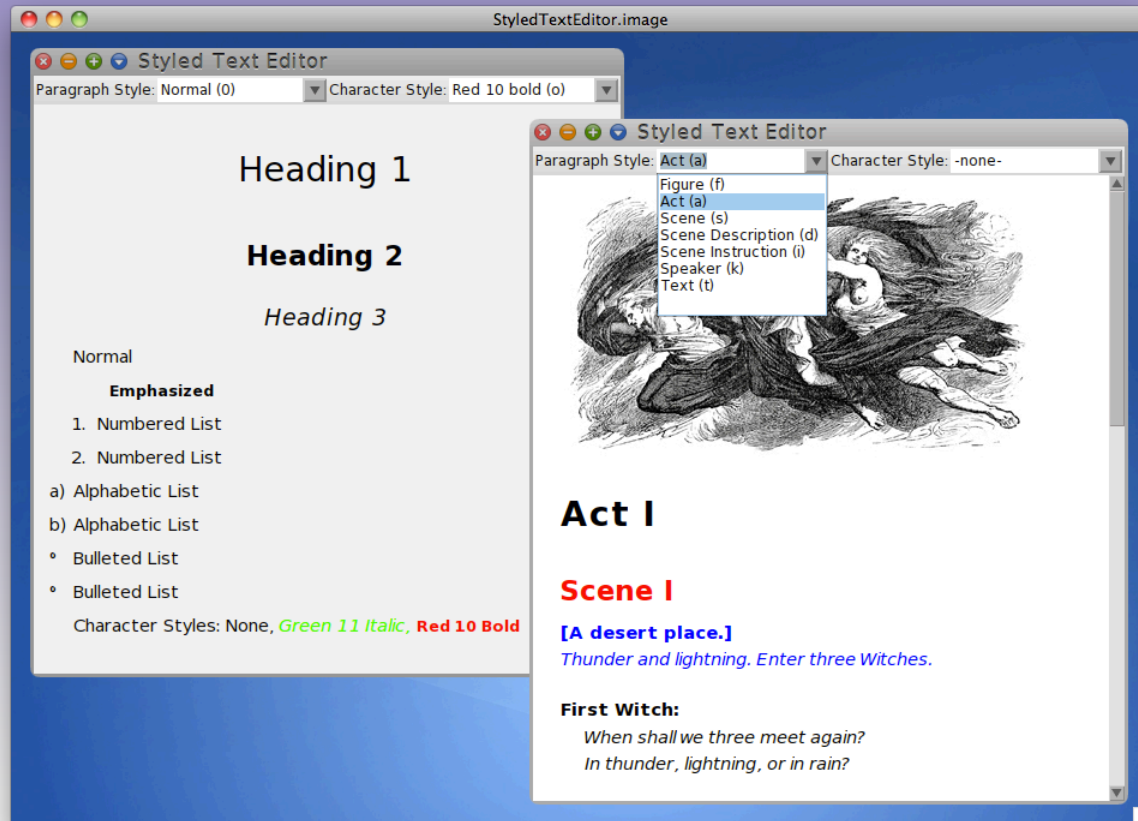
StyledTextBuilder

⇒ API for creating text with styles programmatically



Refactoring and bug fixes

What? Demo



What?

Collateral Features



Text Editor Refactoring

⇒ in Squeak and Pharo



Filtering drop-down list



Improved layout for Morphs

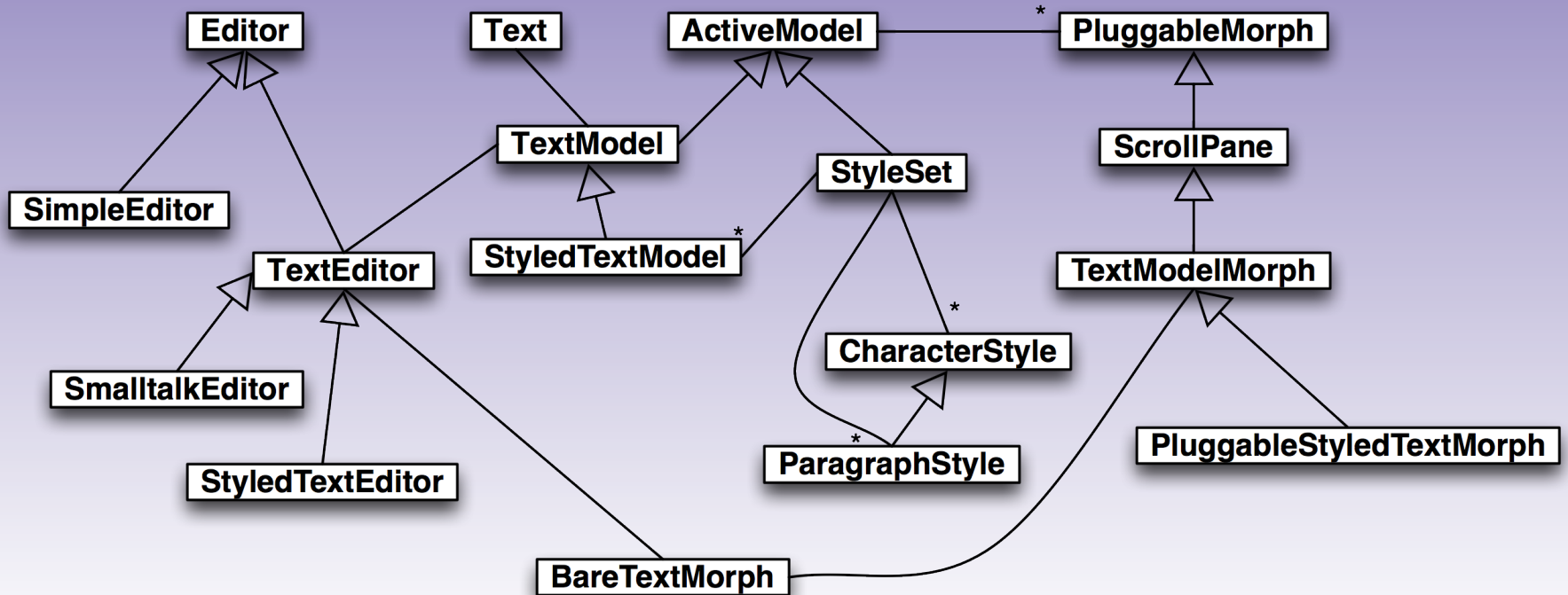


Removed StringHolder



Code completion

How? Design



Where?

Future Features



Release as open source



Port to Squeak and Pharo



Hyperlinks



Search UI



Model for text changes

➔ Merge branches

➔ Multiple undo



Tables

Where?

Possible Applications



StyledTextNotepad



StyledTextWiki



StyledTextHelpBrowser



Rich text comments

Lessons Learned



I am always too optimistic.

- ⇒ I knew that already. ;-)
- ⇒ 900 hours since July 2009
- ⇒ €17.000 (\$24.000)



I miss Monticello.

- ⇒ I learned something about ChangeSets, though.
- ⇒ Funding a port to Cuis alone is beyond my financial capability.



Forks are much worse than I thought.

- ⇒ Port to Squeak estimated to be a considerable effort.
- ⇒ A big waste of community time.
- ⇒ No solution for it, though. :-)

Questions & Feedback & Discussion

Many thanks for your attention!

