

commenting.sty Comprehensive Examples

Jae Hee Lee

1 Introduction

The `commenting.sty` package provides sophisticated commenting and collaboration features for LaTeX documents. This document demonstrates all available features.

2 Basic Comment Types

2.1 Inline Comments

Regular text with »This is an inline comment from Alice«^{Alice Johnson} inline comments. Bob can also add »his thoughts inline«^{Robert Smith}.

2.2 Footnote Comments

Text with footnote comments^a works well for longer explanations^b.

2.3 Tracked Text Changes

Here is some newly added^{Alice Johnson} text that shows authorship. Bob made his changes^{Robert Smith} as well.

3 Environment Types

3.1 Colored Environments

This entire paragraph is highlighted in Alice's color (blue) and includes her signature in the margin. This is useful for marking entire sections that need review or represent specific author contributions.

Alice Johnson

This paragraph uses Bob's default red color since no specific color was assigned during registration.

Robert Smith

^a»This appears as a footnote with author attribution«^{Alice Johnson}

^b»Another footnote comment from Bob with different color«^{Robert Smith}

3.2 Multi-line Inline Comments

»This is a multi-line inline comment from Alice. It can span multiple paragraphs and lines. Perfect for longer explanations that don't fit in single-line comments.«^{Alice Johnson}
»Diana's multi-line inline comment in green. These comments appear inline but can contain extensive explanations and suggestions.«^{Dr. Diana}

3.3 Multi-line Footnote Comments

Here's some text that needs explanation^a.
More text^b.

4 Color Showcase

The package provides colorblind-safe colors:

Alice uses cbBlue (RGB: 51,114,189) - Strong blue

Alice Johnson

Bob uses cbRed (RGB: 217,37,37) - Clear red (default)

Diana uses cbGreen (RGB: 0,158,115) - Bright green

Robert Smith

Eve demonstrates cbOrange (RGB: 255,127,42) - Vivid orange

Dr. Diana

5 Mixed Usage Example

In collaborative writing, authors often need to add new content^{Alice Johnson}, »make suggestions«^{Alice Johnson}, and provide^c.

Eve

Bob might highlight entire sections for review while also adding specific insertions^{Robert Smith} and »quick notes«^{Robert Smith}.

Robert Smith

»Diana can provide extensive inline feedback covering multiple aspects of the text, including style, content, and structure.«^{Dr. Diana}

For complex discussions^d, while still maintaining tracked changes^{Robert Smith} in the main text.

6 Final vs Draft Mode

This document is compiled in **draft** mode, showing all comments and markups. In **final** mode (`\usepackage[final]{commenting}`), all comments disappear and only the base text with tracked additions remains.

^a»This is Bob's multi-line footnote comment. It appears as a footnote but can contain multiple paragraphs of detailed explanation, citations, or extended discussions.«^{Robert Smith}

^b»Alice's extended footnote comment with multiple lines and detailed analysis of the preceding text.«^{Alice Johnson}

^c»detailed explanations«^{Alice Johnson}

^d»Bob might use multi-line footnotes to provide detailed citations, alternative perspectives, or comprehensive explanations that would be too lengthy for inline comments.«^{Robert Smith}

7 Conclusion

The `commenting.sty` package provides a comprehensive toolkit for collaborative academic writing with `robust`^{Alice Johnson}, `»flexible«`^{Robert Smith}, and `accessible`^{Dr. Diana} features^a.

^a»The colorblind-safe palette ensures inclusivity«^{Alice Johnson}