

# Package ‘textAnnotatoR’

November 12, 2024

**Type** Package

**Title** Interactive Text Annotation Tool with 'shiny' GUI

**Version** 0.1.4

**Date** 2024-10-25

**Description** A comprehensive text annotation tool built with 'shiny'. Provides an interactive graphical user interface for coding text documents, managing code hierarchies, creating memos, and analyzing coding patterns. Features include code co-occurrence analysis, visualization of coding patterns, comparison of multiple coding sets, and export capabilities. Supports collaborative qualitative research through standardized annotation formats and analysis tools.

**License** GPL-3

**Encoding** UTF-8

**Depends** R (>= 3.5.0)

**Imports** shiny (>= 1.7.0), shinydashboard, shinyjs, shinyFiles, data.tree, jsonlite, DT, readtext, magrittr, tools, utils, stats, grDevices, graphics

**Suggests** testthat (>= 3.0.0), knitr, rmarkdown, covr, mockery

**URL** <https://github.com/chaoliu-cl/textAnnotatoR>,  
<http://liu-chao.site/textAnnotatoR/>

**BugReports** <https://github.com/chaoliu-cl/textAnnotatoR/issues>

**Config/testthat/edition** 3

**Language** en-US

**RoxygenNote** 7.3.2

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

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## Contents

annotate_gui . . . . .	2
<b>Index</b>	<b>3</b>

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annotate_gui	<i>Text Annotation GUI</i>
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### Description

Launch an interactive Shiny application for text annotation and analysis. The GUI provides tools for importing text, applying codes, creating memos, and analyzing annotations through various visualizations.

### Usage

```
annotate_gui()
```

### Details

Interactive Text Annotation Interface

The annotation interface includes the following features:

- Text import and display
- Code application and management
- Memo creation and linking
- Project management (save/load)
- Annotation analysis tools
- Export capabilities

### Value

Launches a Shiny application in the default web browser

### Note

This package provides functionality for users to interactively save files through the Shiny interface. All file operations are explicitly initiated by users through file dialogs, and no files are written automatically to the user's system without their direct action and consent.

### Examples

```
if(interactive()) {
  annotate_gui()
}
```

# Index

annotate\_gui, 2