

[UIKit](#) / [TextKit](#) / Enriching your text in text views

Sample Code

Enriching your text in text views

Add exclusion paths, text attachments, and text lists to your text, and render it with text views.

[Download](#)

iOS 16.0+ | iPadOS 16.0+ | macOS 13.0+ | Xcode 14.0+

Overview

Note

This sample code project is associated with WWDC22 session [10090: What's new in TextKit and text views](#).

See Also

Content elements

`class` `NSTextParagraph`

A class that represents a single paragraph backed by an attributed string as the contents.

`class` `NSTextListElement`

A class that represents a text list node.

`class` `NSTextElement`

An abstract base class that represents the smallest units of text layout such as paragraphs or attachments.

`protocol NSTextElementProvider`

A protocol the text content manager and its concrete subclasses conform to, which defines the interface for interacting with custom content types of a text document.