



TEXT2DOC

SIDECAR Capability Demonstration

A Text2Doc sample focused on injection and rendering composition.

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1. Purpose

This document demonstrates how SIDECAR can extend a clean TEXTv1.2 source without mixing visual or rich-document details into the narrative text.

The source text stays simple. The richer behavior is delegated to the sidecar layer.

1.1 Supported Concept

The sidecar layer can inject richer elements into selected sections while the text source keeps only sections, paragraphs, and simple lists.

The same mechanism can also reclassify a block range into another document object when that is more expressive than plain narrative paragraphs.

1.2 Supported Selector Families

This section summarizes the selector families used by the current injector design.

Selectors are attached to a target section and then place or transform richer content relative to paragraphs, lists, notes, or block ranges.

SELECTOR FAMILIES

Use position start or end for section-relative placement. Use paragraph- or block-relative selectors only when exact placement is required.

2. Example Injection Targets

This chapter contains deliberately simple source text so the rendered example can visibly show what comes from TEXT and what comes from SIDECAR.

2.1 Admonition After Paragraph

INSERTED AT SECTION START

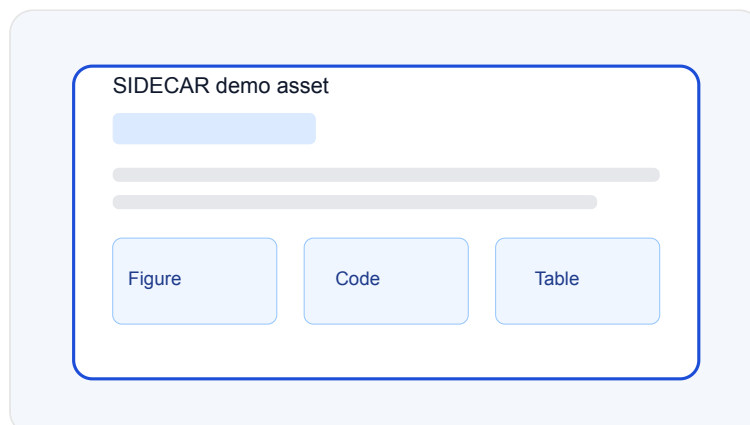
This admonition uses section-relative placement and is inserted before the first source block.

The first paragraph is plain source text.

The second paragraph is also plain source text and acts as a stable anchor for a note inserted after paragraph two.

2.2 Figure, Code, and Table

This paragraph introduces a figure example.



A local SVG asset injected after the first paragraph of section 2.2.

This paragraph introduces a code block example.

```
injections:
- type: figure
  src: SIDECAR/assets/imgs/sidecar-demo.svg
  target:
    section: "2.4"
    position: end
```

This paragraph introduces a table example.

Capability	Example
Section start	position: start
Section end	position: end
Exact paragraph	after_paragraph
Exact block	before_block / after_block
Reclassify	start_block + end_block

2.3 Reclassification Example

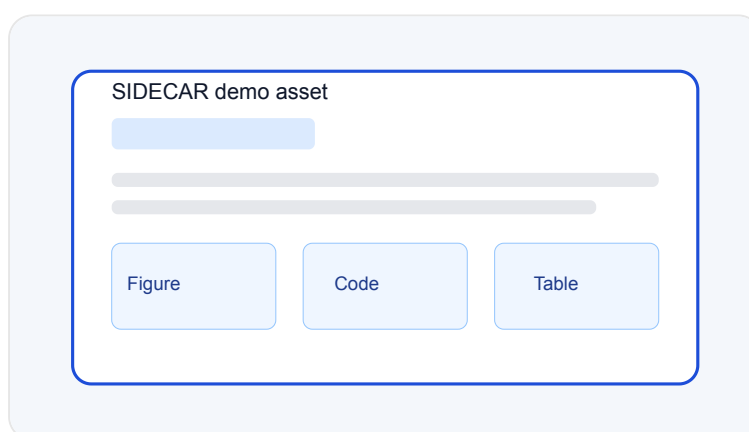
RECLASSIFIED RANGE

This paragraph begins a range that can be wrapped into an admonition.

This paragraph continues the same range and should remain semantically tied to the previous paragraph.

This last paragraph stays outside the wrapped range and should remain a normal paragraph.

2.4 Empty Section Injection



position: end also works when the target section has no child blocks.

3. Notes

The best way to understand SIDECAR is to compare the clean source with the rendered result.

A good demo keeps the text source readable while the sidecar shows how richer structure can be added around it.