

ClosedWindowProcessor

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ClosedWindowProcessor

Kind: Class

Source: [atloria-monorepo/libs/agent-core/src/context/history-processors.ts](#)

Deduplicates file views — keeps only the most recent read of each file.
Older reads of the same file are replaced with a pointer.

Inspired by SWE-agent's ClosedWindowProcessor pattern.

Targets tools that read files: `read_file`, `glob_search`, `grep_search`.
Identifies the file path from tool input, and for duplicate paths,
replaces older outputs with "[Outdated — re-read in a later turn]".

Implements: `HistoryProcessor`

Methods

Method	Signature	Returns
<code>process</code>	<code>process(items: AgentInputItem[])</code>	<code>AgentInputItem[]</code>

Properties

Property	Type
<code>name</code>	<code>any</code>

Where it refuses work

- `ClosedWindowProcessor` stops the work with an early return when `indicesToElide.size === 0`.
- `ClosedWindowProcessor` stops the work with an early return when `!indicesToElide.has(i)`.

- `ClosedWindowProcessor` stops the work with an early return when `parsed.path` .
- `ClosedWindowProcessor` stops the work with an early return when `parsed.pattern` .
- `ClosedWindowProcessor` stops the work with an early return when `pathMatch` .

When something fails

- `ClosedWindowProcessor` handles failure in 1 place: it turns it into a return value in all
1.