

ModelCompactor

September 4, 2026

ModelCompactor

Kind: Class

Source: [atloria-monorepo/libs/agent-core/src/context/model-compacto](#)

Methods

Method	Signature	Returns
compact	compact(items: unknown[])	Promise<string>
getSummary	getSummary()	`CompactionSummary
setSummary	setSummary(summary: CompactionSummary)	void
getEvents	getEvents()	readonly CompactionEvent[]
formatSummaryForContext	formatSummaryForContext()	string
hasPendingCompaction	hasPendingCompaction()	boolean
flush	flush()	Promise<void>
reset	reset()	void

Where it refuses work

- ModelCompactor stops the work with Error when !content — “Compaction model returned empty content”.
- ModelCompactor stops the work with Error when !parsed.sessionGoal && typeof parsed.sessionGoal !== 'string' — “Invalid compaction summary: missing sessionGoal”.
- ModelCompactor stops the work with Error when !parsed.progress || typeof parsed.progress !== 'object' — “Invalid compaction summary: missing progress”.

- `ModelCompactor` stops the work with an early return when `historyText.length < 100` .
- `ModelCompactor` stops the work with an early return when `!this.currentSummary` .
- `ModelCompactor` stops the work with an early return when `this.config.useV1Endpoint` .

When something fails

- `ModelCompactor` handles failure in 1 place: it logs it and continues in all 1.