

TokenTracker

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TokenTracker

Kind: Class

Source: [atloria-monorepo/packages/doc-automation/src/v2/pipeline/token-tracker.ts](#)

Methods

Method	Signature	Returns
<code>recordUsage</code>	<code>`recordUsage(usage: Omit<TokenUsage, 'timestamp'`</code>	<code>'cost'>)`</code>
<code>calculateCost</code>	<code>`calculateCost(inputTokens: number, outputTokens: number, model: 'claude'`</code>	<code>'openai'`</code>
<code>hasCapacity</code>	<code>hasCapacity(estimatedTokens: number)</code>	<code>boolean</code>
<code>getRemainingBudget</code>	<code>getRemainingBudget()</code>	<code>number</code>
<code>getStageUsage</code>	<code>getStageUsage(stage: JobStage)</code>	<code>StageTokenSummary</code>
<code>getSummary</code>	<code>getSummary()</code>	<code>TokenSummary</code>
<code>getHistory</code>	<code>getHistory()</code>	<code>TokenUsage[]</code>
<code>estimateCost</code>	<code>`estimateCost(estimatedInputTokens: number, estimatedOutputTokens: number, model: 'claude'`</code>	<code>'openai'`</code>

```
estimatedCostUsd: number;  
withinBudget: boolean;  
budgetRemaining: number;
```

`} | | reset | reset() | void` |`

Where it refuses work

- `TokenTracker` stops the work with `TokenLimitError` when `summary.totalTokens > this.config.budget.maxTotal` .