

ClaudeProvider

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ClaudeProvider

Kind: Class

Source: [atloria-monorepo/packages/doc-automation/src/v2/providers/claude.provider.ts](#)

Implements: `AIPProvider`

Methods

Method	Signature	Returns
<code>generate</code>	<code>generate(prompt: string, options: ClaudeGenerateOptions, stage: JobStage)</code>	<code>Promise<ClaudeResponse></code>
<code>generateWithStreaming</code>	<code>generateWithStreaming(prompt: string, options: ClaudeGenerateOptions, stage: JobStage)</code>	<code>Promise<ClaudeResponse></code>
<code>generateText</code>	<code>generateText(prompt: string, options: Omit<ClaudeGenerateOptions, 'messages'>, stage: JobStage)</code>	<code>Promise<string></code>
<code>generateJSON</code>	<code>generateJSON(prompt: string, options: ClaudeGenerateOptions, stage: JobStage)</code>	<code>Promise<{ data: T; response: ClaudeResponse }></code>
<code>generateWithStructuredOutput</code>	<code>`generateWithStructuredOutput(options: {</code>	

```
prompt: string;
schema: object;
model?: string;
maxTokens?: number;
```

```
} | Promise<{ content: T; usage: { inputTokens: number; outputTokens: number } }> |  
| isAvailable | isAvailable() | Promise |  
| getThrottlingStatus | getThrottlingStatus() | { consecutiveFailures: number;  
adaptiveDelayMs: number; lastFailureTime: number }` |
```

Properties

Property	Type
name	any

Where it refuses work

- `ClaudeProvider` stops the work with `Error` when `!config.azureEndpoint && !config.anthropicApiKey` — “Claude provider requires either `azureEndpoint` or `anthropicApiKey`”.
- `ClaudeProvider` stops the work with `Error` when `config.azureEndpoint && !config.azureApiKey && !config.azureAccessToken` — “Azure Claude requires either `azureApiKey` or `azureAccessToken`”.
- `ClaudeProvider` stops the work with an early return when `error instanceof AIProviderError` .

When something fails

- `ClaudeProvider` handles failure in 6 places: it logs it and continues in 3, lets it reach the caller in 2, and turns it into a return value in 1.