

RateLimiter

September 4, 2026

RateLimiter

Kind: Class

Source: [atloria-monorepo/packages/doc-automation/src/v2/providers/rate-limiter.ts](https://github.com/atloria-monorepo/packages/doc-automation/src/v2/providers/rate-limiter.ts)

Rate limiter for controlling concurrent API requests

Methods

Method	Signature	Returns
<code>acquire</code>	<code>acquire()</code>	<code>Promise<void></code>
<code>release</code>	<code>release()</code>	<code>void</code>
<code>withLimit</code>	<code>withLimit(operation: () => Promise<T>)</code>	<code>Promise<T></code>
<code>getStatus</code>	<code>getStatus()</code>	<code>{ active: number; queued: number; available: number }</code>
<code>hasAvailableSlot</code>	<code>hasAvailableSlot()</code>	<code>boolean</code>
<code>clearQueue</code>	<code>clearQueue()</code>	<code>number</code>

Properties

Property	Type
<code>maxConcurrent</code>	<code>number</code>