

LintTestLoop

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LintTestLoop

Kind: Class

Source: [atloria-monorepo/libs/agent-core/src/autonomous/lint-test-loop.ts](https://github.com/atloria-monorepo/libs/agent-core/src/autonomous/lint-test-loop.ts)

Tracks edit-then-verify cycles and generates appropriate nudges.

Methods

Method	Signature	Returns
<code>recordEdit</code>	<code>recordEdit(filePath: string)</code>	<code>void</code>
<code>recordVerification</code>	<code>recordVerification(passed: boolean, turnNumber: number)</code>	<code>void</code>
<code>getNudge</code>	<code>getNudge()</code>	<code>`string</code>
<code>getState</code>	<code>getState()</code>	<code>Readonly<LintTestState></code>
<code>reset</code>	<code>reset()</code>	<code>void</code>
<code>isEditTool</code>	<code>isEditTool(toolName: string)</code>	<code>boolean</code>
<code>isVerificationCommand</code>	<code>isVerificationCommand(command: string)</code>	<code>boolean</code>

Where it refuses work

- `LintTestLoop` stops the work with an early return when `!this.config.lintCommand && !this.config.testCommand && !this.config.typeCheckCommand` .
- `LintTestLoop` stops the work with an early return when `this.state.maxRetriesExceeded` .
- `LintTestLoop` stops the work with an early return when `this.state.editsSinceLastVerification < this.config.minEditsBeforeNudge` .
- `LintTestLoop` stops the work with an early return when `this.state.verified` .

- `LintTestLoop` stops the work with an early return when `this.state.consecutiveFailures > 0` .