

# Logger

**Library version:** RENAT 0.1.13  
**Library scope:** test suite  
**Named arguments:** supported

## Introduction

Provides advanced logging functions. Every [Logger](#) instance has one [VChannel](#) object and the is synchronized with the current active [VChannel](#).

**Notes:** log file is not updated pararelly. Anytime a terminal is switched to, it will update its log file.

## Shortcuts

Log · Log All · Switch

## Keywords

Keyword	Arguments	Documentation								
Log	<i>msg,</i> <i>with_time=False,</i> <i>mark=***</i>	Inserts a message <code>msg</code> to the current <i>VChannel</i> log file. A default mark of <code>***</code> will be added at the beginning ant the end of this message.  Example: <table><tr><td>Logger.<a href="#">Log</a></td><td>START TRAFFIC FROM HERE</td><td>\${TRUE}</td><td></td></tr><tr><td>Logger.<a href="#">Log</a></td><td>START TRAFFIC FROM HERE</td><td>\${False}</td><td>===</td></tr></table>	Logger. <a href="#">Log</a>	START TRAFFIC FROM HERE	\${TRUE}		Logger. <a href="#">Log</a>	START TRAFFIC FROM HERE	\${False}	===
Logger. <a href="#">Log</a>	START TRAFFIC FROM HERE	\${TRUE}								
Logger. <a href="#">Log</a>	START TRAFFIC FROM HERE	\${False}	===							
Log All	<i>msg,</i> <i>with_time=False,</i> <i>mark=***</i>	Inserts a message <code>msg</code> to current <b>all</b> <a href="#">VChannel</a> log files.  A default <code>mark</code> of <code>***</code> and newline will be added at the beggining and the end of this message.  Example: <table><tr><td>Logger.<a href="#">Log All</a></td><td>START TRAFFIC FROM HERE</td><td>\${TRUE}</td><td></td></tr><tr><td>Logger.<a href="#">Log All</a></td><td>START TRAFFIC FROM HERE</td><td>\${TRUE}</td><td>===</td></tr></table> The log file will look likes this: <pre>user@vmx12&gt;  *** 06:01PM on August 13, 2017: START TRAFFIC FROM HERE ***  === 06:01PM on August 13, 2017: START TRAFFIC FROM HERE ===  configure</pre>	Logger. <a href="#">Log All</a>	START TRAFFIC FROM HERE	\${TRUE}		Logger. <a href="#">Log All</a>	START TRAFFIC FROM HERE	\${TRUE}	===
Logger. <a href="#">Log All</a>	START TRAFFIC FROM HERE	\${TRUE}								
Logger. <a href="#">Log All</a>	START TRAFFIC FROM HERE	\${TRUE}	===							
Switch	<i>name</i>	Switches the current <a href="#">VChannel</a> instance to <code>name</code> . <code>name</code> is the name of the <a href="#">VChannel</a> (usually is the node name defined in the current active <code>local.yaml</code> ) .  Example: <table><tr><td>Logger.<a href="#">Switch</a></td><td>vmx11</td></tr></table>	Logger. <a href="#">Switch</a>	vmx11						
Logger. <a href="#">Switch</a>	vmx11									

Altogether 3 keywords.

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