

Log Messages Collection

Used by [Build](#) object. Represents the collection of log messages in the parent object (i.e. build) and includes functions to select log messages in that collection. The log messages are sorted by time stamp.

Properties

Name	Description	Return Type	Usage Example	
Count	Returns the number of log messages in the collection	Integer	\$Build.ErrorAndWarningLogMessages.Count\$	3

Functions

Name and Parameters	Description	Return Type	Usage Example	
First()	Gets first log message from the collection.	Log Message	\$Build.ErrorAndWarningLogMessages.First().StageName\$	"Build"
First(string property, string operator, string value, bool ignoreCase)	Gets first matching log message from the collection for given property using given operator. See list of valid operators below.	Log Message	\$Build.TailLogMessages.First("Type", Equals, Information).ActionName\$	"Pin Build"
IsEmpty()	Returns true if collection is empty.	Boolean	\$Build.ErrorAndWarningLogMessages.IsEmpty()\$	True
Item(integer index)	Gets a log message in the collection by zero-based index number.	Log Message	\$Build.ErrorAndWarningLogMessages.Item(1).Name\$	"Test"
Last()	Gets last log message from the collection.	Log Message	\$Build.ErrorAndWarningLogMessages.Last().StageName\$	"Deploy"
Last(string property, string operator, string value, bool ignoreCase)	Gets last matching log message from the collection for given property using given operator. See list of valid operators below.	Log Message	\$Build.TailLogMessages.Last("ActionName", Equals, Stop [Stage as success]).TimeStamp\$	"13/11 /2018 01: 35:03"
Select(string property)	Returns a string collection of property values.	String Collection	\$Build.TailLogMessages.Select(StageName).Join(",")\$	"Build, Test, Deploy"
ToLines()	Gets the list of log messages as a list of strings.	String	\$Build.ErrorAndWarningLogMessages.ToLines().IsEmpty()\$	False
ToText()	Gets the list of log messages as text with one message per line.	String Collection	\$Build.TailLogMessages.ToText().Contains("Deploy")\$	True
Where(string property, string operator, string value, bool ignoreCase)	Gets matching log messages from collection for given property using given operator. See list of valid operators below.	Log Messages Collection	\$Build.TailLogMessages.Where("StageName", Equals, "Build").Count\$	2

Operators

- Equals
- DoesNotEqual
- Contains
- DoesNotContain
- StartsWith
- DoesNotStartWith
- EndsWith
- DoesNotEndWith
- IsRegexMatch
- IsNotRegexMatch