

RTI_Stringbuilder Function

Description

This function provides a utility to build and extract data from a string.

Syntax

```
retval = RTI_Stringbuilder( handle, method, param1, param2, param3)
```

Parameters

The function has the following parameters:

Parameter	Description		
<i>handle</i>			
<i>method</i>	Value	Description	
	New	Creates a new string.	
	Append	Appends a value to the end of an existing string.	
	GetByteSize	Returns the size of the string in bytes.	
	ToString	Returns the entire string.	
	RemoveAt	Returns the string at a delimiter.	
	Destroy	Destroys the handle.	
<i>param1</i>	Method	Value	Description
	New	numBytes	The number of bytes to allocate for the string. If null, the function will allocate 64K.
	Append	String	The data to be appended to the string.
	GetByteSize	<null>	Not applicable
	ToString	Result	The string is returned in the first parameter.
	RemoveAt	Result	The string is returned in the first parameter.
	Destroy	<null>	Not applicable
<i>param2</i>	Method	Value	Description
	New	<null>	Not applicable
	Append	<null>	Not applicable
	GetByteSize	<null>	Not applicable
	ToString	Boolean value	When True, the function will trim trailing system delimiters. The default is False. The system delimiters that will be removed are: @RM, @FM, @SVM, @TM.
	RemoveAt	Integer	The starting position of the next substring.
	Destroy	<null>	Not applicable

<i>param3</i>	Method	Value	Description
	New	<null>	Not applicable
	Append	<null>	Not applicable
	GetByteSize	<null>	Not applicable
	ToString	<null>	Not applicable
	RemoveAt	Integer	The starting position of the next substring.
	Destroy	<null>	Not applicable

Returns

Method	Return Value
New	Not applicable
Append	The end position of the string.
GetByteSize	Returns the size of the string in bytes.
ToString	Returns the entire string.
RemoveAt	Returns the string at a delimiter.
Destroy	Not applicable.