

# SRP\_String LT

Determines if the first string is less than the second string.

## Syntax

```
IsLessThan = SRP_String("LT", String1, String2)
```

## Parameters

Parameter	Description
String1	One of the two strings to be compared. <b>(REQUIRED)</b>
String2	The other string to be compared. <b>(REQUIRED)</b>

## Returns

Returns 1 if the String1 is less than String2 or 0 if String1 is greater than or equal to String2.

## Remarks

*Added in 2.2.6*

The LT service compares two variables as *strings*. When you use the BASIC+ equality operator, the variables' contents will be compared according to abstract value, which means "123" will be equal to "123.000" instead of less than. The LT service, on the other hand, always does a character by character comparison.

## Example

```
Str1 = "27"
Str2 = "27."

// BASIC+ returns 0
IsLessThan = (Str1 < Str2)

// The LT service returns 1
IsLessThan = SRP_String("LT", Str1, Str2)

// Case comparison returns 1 (lowercase is less than uppercase)
IsLessThan = SRP_String("LT", "hello", "HELLO")
```

## See Also