

SRP_String GTC

Determines if the first string is greater than the second string, ignoring case

Syntax

```
IsGreaterThan = SRP_String("GTC", String1, String2)
```

Parameters

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

Returns

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

Remarks

Added in 2.2.6

The GTC 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 "123.000" will be equal to "123" instead of greater than. The GTC service, on the other hand, always does a character by character comparison.

Example

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

// BASIC+ returns 0
IsGreaterThan = (Str1 _GTC Str2)

// The GTC service returns 1
IsGreaterThan = SRP_String("GTC", Str1, Str2)

// Case comparison returns 0 (str1 is equal to str2, not greater than)
IsGreaterThan = SRP_String("GTC", "HELLO", "hello")
```

See Also