SRP_String NE

Determines if two strings are not equal.

Syntax

```
IsNotEqual = SRP_String("NE", 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 0 if the two strings are the same, 1 if not.

Remarks

Added in 2.2.6

The NE 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 comparing "123" to "123.0" will return 0 (equal) when you might expect it to return 1 (not equal). The NE service, on the other hand, always does a character by character comparison.

Example

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

// BASIC+ returns 0 (equal)
IsNotEqual = (Str1 <> Str2)

// Using the NE service, these strings are not equal
IsNotEqual = SRP_String("NE", Str1, Str2)

// Case comparison returns 1 (not equal)
IsNotEqual = SRP_String("NE", "HELLO", "hello")
```

See Also