

# String

## Property Summary

Number `#length`  
Gives the length of the string.

## Method Summary

- String** [#anchor\(nameAttribute\)](#)  
returns a copy of the string embedded within an anchor <A> tag set.
- String** [#big\(\)](#)  
returns a copy of the string embedded within an <BIG> tag set.
- String** [#blink\(\)](#)  
returns a copy of the string embedded within an <BLINK> tag set.
- String** [#bold\(\)](#)  
returns a copy of the string embedded within an <B> tag set.
- Number** [#charAt\(index\)](#)  
returns a character of the string.
- Number** [#charCodeAt\(index\)](#)  
returns a decimal code of the char in the string.
- String** [#concat\(string2, \[stringN\]\)](#)  
returns a string that appends the parameter string to the string.
- Boolean** [#equals\(other\)](#)  
returns a boolean that checks if the given string is equal to the string
- Boolean** [#equalsIgnoreCase\(other\)](#)  
returns a boolean that checks if the given string is equal to the string ignoring case
- String** [#fixed\(\)](#)  
returns a copy of the string embedded within an anchor <TT> tag set.
- String** [#fontcolor\(color\)](#)  
returns a copy of the string embedded within an <FONT> tag set, the color param is assigned the the color attribute.
- String** [#fontsize\(size\)](#)  
returns a copy of the string embedded within an <FONT> tag set, The size param is set to the SIZE attribute
- Number** [#indexOf\(searchValue, fromIndex\)](#)  
returns the found index of the given string in string.
- String** [#italics\(\)](#)  
returns a copy of the string embedded within an <I> tag set
- Number** [#lastIndexOf\(searchValue, fromIndex\)](#)  
returns the found index of the given string in string from the end.
- String** [#link\(hrefAttribute\)](#)  
returns a copy of the string embedded within an <A> tag set.
- Number** [#localeCompare\(\)](#)
- Array** [#match\(regex\)](#)  
returns an array of strings within the current string that matches the regexp.
- String** [#replace\(regex, newSubStr\)](#)  
returns a strings where all matches of the regexp are replaced.
- Number** [#search\(regex\)](#)  
returns a index where the first match is found of the regexp
- String** [#slice\(beginSlice, \[endSlice\]\)](#)  
returns a substring of the string.
- String** [#small\(\)](#)  
returns a copy of the string embedded within an <SMALL> tag set.
- String** [#split\(separator, limit\)](#)  
returns an array of objects whose elements are segments of the current string.
- String** [#strike\(\)](#)  
returns a copy of the string embedded within an <STRIKE> tag set.
- String** [#sub\(\)](#)  
returns a copy of the string embedded within an <SUB> tag set.
- String** [#substr\(start, \[length\]\)](#)  
returns a substring of the string from the start with the number of chars specified.
- String** [#substring\(indexA, \[indexB\]\)](#)  
Returns a substring of the string from the start index until the end index.
- String** [#sup\(\)](#)  
returns a copy of the string embedded within an <SUP> tag set.
- String** [#toLocaleLowerCase\(\)](#)
- String** [#toLocaleUpperCase\(\)](#)
- String** [#toLowerCase\(\)](#)  
returns a string with all lowercase letters of the current string.
- String** [#toUpperCase\(\)](#)  
returns a string with all uppercase letters of the current string.

## Property Details

length

Gives the length of the string.

### Returns

Number

### Sample

```
string.length;
```

## Method Details

anchor

[String anchor](#)(nameAttribute)

returns a copy of the string embedded within an anchor <A> tag set.

### Parameters

{[String](#)} nameAttribute

### Returns

[String](#)

### Sample

```
string.anchor();
```

big

[String big](#)()

returns a copy of the string embedded within an <BIG> tag set.

### Returns

[String](#)

### Sample

```
string.big();
```

blink

[String blink](#)()

returns a copy of the string embedded within an <BLINK> tag set.

### Returns

[String](#)

### Sample

```
string.blink();
```

bold

[String bold](#)()

returns a copy of the string embedded within an <B> tag set.

### Returns

[String](#)

### Sample

```
string.bold();
```

charAt

[Number charAt](#)(index)

returns a character of the string.

### Parameters

{[Number](#)} index

### Returns

Number

### Sample

```
string.charAt(integer position);
```

### charAt

**Number** **charAt**(index)

returns a decimal code of the char in the string.

#### Parameters

{**Number**} index

#### Returns

**Number**

### Sample

```
string.charCodeAt(integer position);
```

### concat

**String** **concat**(string2, [stringN])

returns a string that appends the parameter string to the string.

#### Parameters

{**String**} string2

{**String**} [stringN]

#### Returns

**String**

### Sample

```
string.concat(string);
```

### equals

**Boolean** **equals**(other)

returns a boolean that checks if the given string is equal to the string

#### Parameters

{**String**} other

#### Returns

**Boolean**

### Sample

```
string.equals(string);
```

### equalsIgnoreCase

**Boolean** **equalsIgnoreCase**(other)

returns a boolean that checks if the given string is equal to the string ignoring case

#### Parameters

{**String**} other

#### Returns

**Boolean**

### Sample

```
string.equalsIgnoreCase(string);
```

### fixed

**String** **fixed**()

returns a copy of the string embedded within an anchor <TT> tag set.

#### Returns

**String**

### Sample

```
string.fixed();
```

### fontcolor

**String** `fontcolor(color)`

returns a copy of the string embedded within an <FONT> tag set, the color param is assigned the the color attribute.

**Parameters**

{String} color

**Returns**

String

**Sample**

```
string.fontcolor(color);
```

fontsize

**String** `fontsize(size)`

returns a copy of the string embedded within an <FONT> tag set, The size param is set to the SIZE attribute

**Parameters**

{Number} size

**Returns**

String

**Sample**

```
string.fontsize(size);
```

indexOf

**Number** `indexOf(searchValue, fromIndex)`

returns the found index of the given string in string.

**Parameters**

{String} searchValue

{Number} fromIndex

**Returns**

Number

**Sample**

```
string.indexOf(string, startPosition);
```

italics

**String** `italics()`

returns a copy of the string embedded within an <I> tag set

**Returns**

String

**Sample**

```
string.italics();
```

lastIndexOf

**Number** `lastIndexOf(searchValue, fromIndex)`

returns the found index of the given string in string from the end.

**Parameters**

{String} searchValue

{Number} fromIndex

**Returns**

Number

**Sample**

```
string.lastIndexOf(string, startPosition);
```

link

**String** `link(hrefAttribute)`

returns a copy of the string embedded within an <A> tag set.

**Parameters**

{String} hrefAttribute

**Returns**

String

## Sample

```
string.link(url);
```

localeCompare

**Number** **localeCompare()**

Replace with description

**Returns**

**Number**

**Sample**

```
var s = "Have a nice day!";
application.output(s.localeCompare("Hello"));
```

match

**Array** **match(regex)**

returns an array of strings within the current string that matches the regexp.

**Parameters**

**{RegExp}** regexp

**Returns**

**Array**

**Sample**

```
string.match(regex);
```

replace

**String** **replace(regex, newSubStr)**

returns a strings where all matches of the regexp are replaced.

**Parameters**

**{RegExp}** regexp

**{String}** newSubStr

**Returns**

**String**

**Sample**

```
string.replace(regex, replacestring);
```

search

**Number** **search(regex)**

returns a index where the first match is found of the regexp

**Parameters**

**{RegExp}** regexp

**Returns**

**Number**

**Sample**

```
string.search(regex);
```

slice

**String** **slice(beginSlice, [endSlice])**

returns a substring of the string.

**Parameters**

**{Number}** beginSlice

**{Number}** [endSlice]

**Returns**

**String**

**Sample**

```
string.slice(start [,end]);
```

small

[String](#) **small()**

returns a copy of the string embedded within an <SMALL> tag set.

**Returns**

[String](#)

**Sample**

```
string.small();
```

split

[String](#) **split**(separator, limit)

returns an array of objects whose elements are segments of the current string.

**Parameters**

[String](#) separator

[Number](#) limit

**Returns**

[String](#)

**Sample**

```
string.split(delimiter [,limitInteger]);
```

strike

[String](#) **strike()**

returns a copy of the string embedded within an <STRIKE> tag set.

**Returns**

[String](#)

**Sample**

```
string.strike();
```

sub

[String](#) **sub()**

returns a copy of the string embedded within an <SUB> tag set.

**Returns**

[String](#)

**Sample**

```
string.sub();
```

substr

[String](#) **substr**(start, [length])

returns a substring of the string from the start with the number of chars specified.

**Parameters**

[Number](#) start

[Number](#) [length]

**Returns**

[String](#)

**Sample**

```
string.substr(start [,number of chars]);
```

substring

[String](#) **substring**(indexA, [indexB])

Returns a substring of the string from the start index until the end index.

**Parameters**

[Number](#) indexA

[Number](#) [indexB]

**Returns**

[String](#)

### Sample

```
string.substring(start [,end]);
```

sup

**String sup()**

returns a copy of the string embedded within an <SUP> tag set.

**Returns**

String

**Sample**

```
string.sup();
```

toLocaleLowerCase

**String toLocaleLowerCase()**

Replace with description

**Returns**

String

**Sample**

```
var s = "Have a nice day!";  
application.output(s.toLocaleLowerCase());
```

toLocaleUpperCase

**String toLocaleUpperCase()**

Replace with description

**Returns**

String

**Sample**

```
var s = "Have a nice day!";  
application.output(s.toLocaleUpperCase());
```

toLowerCase

**String toLowerCase()**

returns a string with all lowercase letters of the current string.

**Returns**

String

**Sample**

```
string.toLowerCase();
```

toUpperCase

**String toUpperCase()**

returns a string with all uppercase letters of the current string.

**Returns**

String

**Sample**

```
string.toUpperCase();
```