

String

A **string** is a [Data Type](#) that can contain text.

Description

A string may consist of any number of ASCII characters and is enclosed by single or double-quotes.

Examples:

```
_string = "here is my string";
_string2 = 'It may contain a lot of characters #@$';
```

If you want to include double quotes (") in strings enclosed by double quotes, the inside double quotes have to be written twice.

```
_string = "my string \"with\" quotes"
_string2 = 'my other string "with" quotes'
```

Operators

The only basic operator to be used on strings is "plus". You can use "plus" to concatenate two strings.

```
_string = "Hello " + "world"
```

Commands

You can convert any type to a string using the command [format](#) or [str](#). You can also use that command to build together a string out of different elements. See the documentation of [format](#) for a closer description.

```
_string = format ["%1", ["my", "array", "of", "strings"]]
hint _string
```

```
=> ["my", "array", "of", "strings"]
```