

# Split

This function splits a string into substrings. You specify a character that will act as a separating character; this will determine where to split the sub-strings. For example, it can split the string "Hello World" into two strings containing the two words, by splitting using a space as a separator.

**Note:** You can use the function `gettok` to retrieve a single token from the string at a specific index. This may be faster for one-off lookups, but considerably slower if you are going to check each token in a long string.

## Syntax

```
table split ( string stringToSplit, string / int separatingChar )
```

## Required Arguments

- **stringToSplit** The string you wish to split into parts.
- **separatingChar** A string of the character you want to split, or the ASCII number representing the character you want to use to split. If you want to split a string at multiple characters see `splitMultiple`

## Returns

Returns a *table* of substrings split from the original string if successful, *false* otherwise.

**Note:** Unicode characters work but when combined with others do not. E.g: `#split("a€cb†", "€")` returns 3 but `#split("a€cb", "€")` returns 2.

**Note:** You can't use same char twice as a separator. Eg.: