

# REPLINS\$

REPLINS\$ returns a modified document

## Syntax

REPLINS\$(Document\$, Search%, InsRepDoc\$, Pos%, [Mode%=0,1])

### Arguments

- Document\$ is a string expression containing a source document
- Search% is a string expression containing a search string which is to be replaced or marks a spot in Document\$. Can be "NullString" to insert sentences (see remarks and examples).
- InsRepDoc\$ is a string expression containing either a string or a document, replacing Search% (Pos% = 0) or to be inserted on a specific location indicated by Pos% and marked by Search%
- Pos% is the position in Document\$:
  - Pos% = 0 is a search and replace;
  - Pos% = 1 place immediately behind Search%
  - Pos% = -1 place immediately before Search%
  - Mode% = 0 or no value - case sensitive search operation
  - Mode% = 1 - case insensitive search operation
  - Mode% is an optional mode:

## Remarks

1. REPLINS\$ returns a document on which Remove and Insert operations are performed.
2. When Search% = "NullString", sentences will be inserted based on the position defined by Pos% (see examples)
3. Please look at the [MARKS\(\)](#) function to replace parameters in a data set.
4. The use of REPLINS\$() in combination with other [string/text manipulation functions](#) will provide flexible means to process text data.

## Examples

The document we use for all the examples below is:

```
Document$ = "Things fall apart; the centre cannot hold;  
            The blood tide is lost everywhere"
```

---

Replace *lost* with *loosed*:

Pos% = 0

Search% = "lost"

InsRepDoc\$ = "lost"

So:

Document1\$ = REPLINS\$(Document\$, "lost", "loosed", 0)

returns:

```
"Things fall apart; the centre cannot hold;  
The blood tide is loosed everywhere"
```

---

Add , *and* immediately behind *loosed*:

Pos% = 1

Search% = "loosed"

InsRepDoc\$ = ", and"

So:

Document2\$ = REPLINS\$(Document1\$, "loosed", ", and", 1)

returns:

"Things fall apart; the centre cannot hold;  
The blood tide is loosed, and everywhere"

---

Add *-dimmed* immediately before *tide*, including the space, so make sure to define "*tide*":

Pos% = -1

Search% = " tide"

InsRepDoc\$ = ", -dimmed"

So:

Document3\$ = REPLINS\$(Document2\$, " tide", "-dimmed", -1)

returns:

"Things fall apart; the centre cannot hold;  
The blood-dimmed tide is loosed, and everywhere"

---

Add *Mere anarchy is loosed upon the world* after the first sentence:

Pos% = 1

Search% = "NullString"

InsRepDoc\$ = "Mere anarchy is loosed upon the world"

So:

Document4\$ = REPLINS\$(Document3\$, "NullString", "Mere anarchy is loosed upon the world", 1)

returns:

"Things fall apart; the centre cannot hold;  
Mere anarchy is loosed upon the world  
The blood-dimmed tide is loosed, and everywhere"

---

Add *Turning and turning in the widening gyre* two lines before the first sentence:

Pos% = -2

Search% = "NullString"

InsRepDoc\$ = "Turning and turning in the widening gyre"

So:

Document5\$ = REPLINS\$(Document4\$, "NullString", "Turning and turning in the widening gyre", -2)

returns:

"Turning and turning in the widening gyre  
Things fall apart; the centre cannot hold;  
Mere anarchy is loosed upon the world  
The blood-dimmed tide is loosed, and everywhere"

---

Add *The falcon cannot hear the falconer*; one line after the word *widening*:

Pos% = 2: the insert will be done (Pos%-1) lines after the line with Search%

Search% = "widening"

InsRepDoc\$ = "The falcon cannot hear the falconer;"

So:

Document6\$ = REPLINS\$(Document5\$, "widening", "The falcon cannot hear the falconer;", 2)

returns:

"Turning and turning in the widening gyre  
The falcon cannot hear the falconer;  
Things fall apart; the centre cannot hold;  
Mere anarchy is loosed upon the world  
The blood-dimmed tide is loosed, and everywhere"

---

Add *The Second Coming* two lines before the word *widening*:

Pos% = -2: the insert will be done -2 lines before the line with Search%

Search% = "widening"

InsRepDoc\$ = "The Second Coming"

So:

Document7\$ = REPLINS\$(Document6\$, "widening", "The Second Coming", -2)

returns:

"The Second Coming  
  
Turning and turning in the widening gyre  
The falcon cannot hear the falconer;  
Things fall apart; the centre cannot hold;  
Mere anarchy is loosed upon the world  
The blood-dimmed tide is loosed, and everywhere"

Quick links: [Functions overview](#) | [Attribute overview](#) | [Constants overview](#) | [Dimensions overview](#)