

Sheet1

Macro to accept a substring of an item in a table
and complete the entry

Based on a macro to accept left-substrings,
by Christopher Yiangou (Braamfontein, Republic of South Africa)
"Spreadsheets" column, PC Magazine, May 26, 1992, p.347-348.
This modification, to accept any substring,
is by Ralph Chapman, August 5, 1992.

KEY
BUFF
LOOKUP
PREFIX
SUBSTR
SUFFIX
ENTRY

\L

LOOP

REMOVE

COMMIT

TABLE

RANGE NAMES USED IN THIS MACRO

BUFF
COMMIT
ENTRY
KEY
LOOKUP
LOOP
PREFIX
REMOVE
SUBSTR
SUFFIX
TABLE
VL

Fried Eggs and Vienna Sausages

#NAME?
 #NAME?
 #NAME?

#NAME?

```
{LET BUFF,""}~
+ENTRY~
{GET KEY}~
{IF KEY="{BACKSPACE}"}{REMOVE}
{IF KEY="{ESC}"}/RE~{QUIT}
{IF KEY="~"}{COMMIT}
{IF @LENGTH(KEY)=1}{LET BUFF,BUFF&@UPPER(KEY)}~
{IF ENTRY=""#AND#KEY<>"{BACKSPACE}"}{BEEP}{REMOVE}
{BRANCH LOOP}
```

```
{IF @LENGTH(BUFF)>=1}{LET BUFF,@LEFT(BUFF,@LENGTH(BUFF)-1)}~
```

```
{IF ENTRY<>""}/RVLOOKUP~~{QUIT}
/RE~{QUIT}
```

FALSE
 FALSE
 FALSE
 FALSE
 FALSE
 FALSE
 FALSE
 FALSE
 FALSE
 FALSE
 FALSE
 FALSE
 FALSE
 FALSE
 FALSE

Sheet1

B11..B11
B30..B30
B16..B16
B10..B10
B12..B12
B20..B20
B13..B13
B28..B28
B14..B14
B15..B15
B33..C45
B18..B18

Bacon and Eggs
Omelette
Scrambled Eggs
Muesli
Toast and Jam
Rice Cereal
Croissant
Continental Breakfast
Boiled Eggs and Toast
Poached Eggs and Toast
Kippers with Poached Eggs
Haddock with Fried Eggs
Fried Eggs and Vienna Sausages

The formula in B33 is:
#NOT#@ISERR(@FIND(\$BUFF,@UPPER(C33),0))
--and is copied in cells B33..B45