

## Sheet1

Macro to accept a substring of a label in a table  
and go to the corresponding table 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;  
and modification, to accept any substring,  
by Ralph Chapman, August 5, 1992.  
This modification, to go to the table entry,  
is by Ralph Chapman, August 6, 1992.

KEY  
BUFF  
LOOKUP  
PREFIX  
SUBSTR  
SUFFIX  
ENTRY

\L

LOOP

REMOVE

COMMIT  
ABORT

GOTO

SCRATCH  
TABLE

RANGE NAMES USED IN THIS MACRO

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ABORT  
BUFF  
COMMIT  
ENTRY  
GOTO  
KEY  
LOOKUP  
LOOP  
PREFIX  
REMOVE  
SCRATCH  
SUBSTR  
SUFFIX  
TABLE  
\\

Fried Eggs and Vienna Sausages

#NAME?  
#NAME?  
#NAME?

#NAME?

```
{LET GOTO,@CELLPOINTER("ADDRESS")}  
{LET BUFF,""}~  
{GOTO}SCRATCH~  
+ENTRY~  
{GET KEY}~  
{IF KEY="{BACKSPACE}"}{REMOVE}  
{IF KEY="{ESC}"}{ABORT}  
{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<>""}{LET GOTO,@LEFT(GOTO,@FIND("$",GOTO,1))&@STRING(@VLOOKUP(1,TABLE,1),0)}  
{BLANK SCRATCH}  
{GOTO}  
$E41  
~{QUIT}
```

FALSE  
FALSE  
FALSE  
FALSE  
FALSE  
FALSE  
FALSE  
FALSE  
FALSE

FALSE  
FALSE  
FALSE  
FALSE

B35..B35  
B13..B13  
B34..B34  
B18..B18  
B37..B37  
B12..B12  
B14..B14  
B24..B24  
B15..B15  
B32..B32  
D40..D40  
B16..B16  
B17..B17  
B41..D53  
B20..B20

Sheet1

	Cost	Minutes
#NAME? Bacon and Eggs	\$2.50	15
#NAME? Omelette	\$3.50	15
#NAME? Scrambled Eggs	\$2.00	10
#NAME? Muesli	\$1.75	5
#NAME? Toast and Jam	\$1.50	5
#NAME? Rice Cereal	\$1.50	1
#NAME? Croissant	\$2.25	1
#NAME? Continental Breakfast	\$2.00	1
#NAME? Boiled Eggs and Toast	\$2.00	5

Sheet1

#NAME? Poached Eggs and Toast	\$2.25	10
#NAME? Kippers with Poached Eggs	\$3.00	15
#NAME? Haddock with Fried Eggs	\$3.50	15
#NAME? Fried Eggs and Vienna Sausages	\$3.25	15

The formula in B41 is:

```
#NOT#@ISERR(@FIND($BUFF,@UPPER(D41),0))
```

--and is copied in cells B42..B53

The formula in C41 is:

```
@CELL("ROW",D41)
```

--and is copied in cells C42..C53