

Sheet1

A DEMONSTRATION OF CONDITIONAL TEXT HANDLING

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Have you ever wanted to use the @IF to include a choice of text in your worksheet -- for example, to do something like looking at an investment, to put BUY, HOLD, or SELL in a recommendation column? If so, you found that neither the @IF, @CHOOSE, @VLOOKUP, nor @HLOOKUP would support text processing: they all work exclusively with numbers in 1-2-3 Version 1A.

This worksheet demonstrates a PARTIAL solution using macro capabilities. The condition examined still has to be numeric, but the resulting action can be anything you can represent in a macro -- including the insertion of a choice of text. When you run the demo (by pressing Alt-A), it will show you a column of dates, will insert the equivalent day-of-the-week for each one, and will let you tell it whether to repeat or quit. If you want, you can quit (Esc), CHANGE DATES, and press Alt-A to do it again.

- Press Alt-A to see the data and run the demo; later press Esc to quit.
 - Press PgDn to get an advance look at the data before pressing Alt-A.
 - Press PgDn twice from here, or once from the data, to see the macro.
- Here's the sample data. The VA macro will fill in the day-of-week column. and give you a choice of repeating or quitting. If you want to re-try it with other dates, take the quit option, change "DATE", and press Alt-A.

DATE to DAY-OF-WEEK CONVERSION MACRO, WITH OPTION FOR REPEAT
VA

LOOP

RANGE	SCHEDULED FOR
"DAY"-->	
	05/26/84
	05/27/84
	05/28/84
	05/29/84
	05/30/84
	05/31/84
	06/01/84
	06/02/84
	06/03/84
	06/04/84
	06/05/84
	06/06/84
	06/07/84

{GoTo}DATA~
{GoTo}DAY~
@MOD(DATE,7)~
/c~.{Right}
{End}{Down}{Left}~

{GoTo}DAY~{Up}/wgrm
{Down}/rndD~/rncD~~

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```
/xiD=0~Sat~/xgLOOP~  
/xiD=1~Sun~/xgLOOP~  
/xiD=2~Mon~/xgLOOP~  
/xiD=3~Tue~/xgLOOP~  
/xiD=4~Wed~/xgLOOP~  
/xiD=5~Thu~/xgLOOP~  
/xiD=6~Fri~/xgLOOP~  
/re~/wgra{Calc}  
/xIPress Enter to repeat, or Esc to quit.~~  
{GoTo}DAY~/re{End}{Down}~  
/xglA~
```

{End}{Down}{Down}7~

RANGE
<--"DATE"

NAME	RANGE/PURPOSE
D	Starts at C27; tracks downward via macro.
DATA	A21; Is just to show this screen of data.
DATE	Top date as shown.
DAY	Top DAY as shown.
LOOP	The loop point in VA.
VA	The DATE-to-DAY macro.

Display the screen of data
 Go to the top entry
 Set numeric day of week
 Do same for other entries
 §- in the DAY column
 Place sentinel after last one
 Prepare to loop thru list
 Name next lower entry as "D"

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If it's 0 set "Sat" and go to LOOP
If it's 1 set "Sun" and go to LOOP
Et cetera

Et cetera
Et cetera

Note that after the /xiD=n
we could specify ANY logic
enterable on the same line

Erase the sentinel & set recalc