

Sheet1

- *---A SUBTOTAL and GRAND TOTAL macro for a database table (SEE the SAMPLE1.WK1 file) Use the SUBTOTL3.WK3 macro in RELEASE 3
- *---Use the /Range Name Label Right {End} {Down} <ENTER> to define the range names in this column (starts with the \Z macro name)
- *---Sort the database with respect to the items column to subtotal
- *---There should be at least two empty rows above the database to accommodate for the criterion area.
- *---Place the cell pointer at the upper left cell of the database
- *---Hold the <ALT> key and press <Z> to activate the macro

```
\Z
SUBTOTAL
!
!
!
!
!
crit164
!
subtot3164
!
!
!
!
subtot1164
again164
again1164
subtot2164
!
!
!
!
queri164
!
!
movea164
!
!
!
loop1164
loop2164
!
loopa164
!
!
loop3164
loopb164
!
!
!
```

key1164
!
here1164
!
offset1164
offset2164
end164
!
item164
!
total164

```

{BREAKON}
{PANELOFF}/DQRQ{esc}{PANELON}Highlight the table to sub-total (including fields) and press <RETURN>{GET key1164}{E
{WINDOWSOFF}/RNCTable to total?~/RNDTable to total?~/RNC{PANELON}{WINDOWSON}Table to total?~{key1164}{?}~
{WINDOWSON}Point where to put the output table and press [RETURN] {get key1164}{esc 6}{key1164}{?}~
{WINDOWSOFF}{PANELOFF}/RNCoutputa164~/RNDoutputa164~/RNCoutputa164~/GOTO}Table to total?~
/C.{END}{RIGHT}~outputa164~{GOTO}outputa164~/C.{END}{RIGHT}~{UP 2}~/DQO.{END}{RIGHT}~Q{UP 2}{branch crit164

/DQC.{END}{RIGHT}{DOWN}~Q{down}/rncriterion164~/rndcriterion164~/rncriterion164~/PANELON}{WINDOWSON}{GO

{WINDOWSON}{PANELON}Point to the ITEMS column and press [RETURN] or press [ESC] to quit
{get key1164}{esc 6}{if key1164="{ESC}"}{branch end164}
{if key1164<>"~"}{key1164}{branch subtot3164}
{WINDOWSOFF}{PANELOFF}{let offset1164,@cellpointer("col")-@cell("col",Table to total?)}~{recalc subtot1164}{branch sub

{let here1164,@cellpointer("address")}{WINDOWSOFF}{PANELOFF}{recalc again1164}

{WINDOWSON}{PANELON}Point to the amount column and press [RETURN] or press [ESC] to quit
{get key1164}{esc 6}{if key1164="{ESC}"}{branch end164}
{if key1164<>"~"}{key1164}{branch subtot2164}
{WINDOWSOFF}{PANELOFF}{let offset2164,@cellpointer("col")-@cell("col",Table to total?)}~{recalc queri164}{branch queri1

@SUM({UP 2}.{END}{UP}{DOWN})~
{let total164,total164+@cellpointer("contents")}{recalc movea164}

Subtotal of {item164} =~
{branch loop1164}

{goto}{here1164}~
{down}{recalc loopa164}{recalc loopb164}
{if @cellpointer("contents")<>item164#and#@cellpointer("type")<>"b"}{branch loop3164}

{branch loop2164}

{let here1164,@cellpointer("address")}~

{goto}outputa164~/c.{end}{right}~{end}{down}{down 4}~{end}{down}{down 4}
/rndoutputa164~/rncoutputa164~/dqo{bs}.{end}{right}~q{branch queri164}

```

~

\$A\$12

/rndTable to total?~

