

Sheet1

- \*--A MACRO MANAGER to activate any macro without first combining it to the worksheet. The macro manager combines the macro, defines the range names and activates the macro. When the macro is done the MACRO MANAGER deletes the range names and erases the macro.
  - \*--Use the /Range Name Label Right {End} {Down} <ENTER> to define the range names in this column (starts with the \Y name)
  - \*--Place the cell pointer at the upper left cell of the range to be processed
  - \*--Hold the <ALT> key and press <Y> to activate the macro
- THIS MANAGER WORKS WITH LOTUS 2/2.01/2.2/2.3/2.4

```
\Y
!
TRASH@245
!
REMOVE@245
!
!
RNGNAM1@245
!
!
!
!
MACROMGR
!
OPTION1@245
FINDA@245
!
!
OPTION2@245
!
!
CRIT#1245
!
BACK#245
BACK#1245
!
!
NAMEDEL#1245
LOP#1245
!
!
!
RANGNAME@245
!
!
EXECUTE@245
EXECUTE1@245
!
!
```

EXECUTE4@245  
!  
EXECUTE2@245  
!  
RANGERASE@245  
!  
!  
DATADEF@245  
!  
!  
MENU#1245  
!  
!  
!  
!  
ERR#1245  
!  
WARNING@245  
!  
FILENAME@245  
!  
DESCRIB@245  
!  
VIEW1@245  
!  
!  
!  
!  
KEYU@245  
!  
LIST@245  
!  
DATABASE@245  
!  
!  
!  
!  
!  
!  
!  
!  
!  
!  
!  
!

!

!

!

!



```
{WINDOWSOFF}{PANELOFF}{LET BACK#1245,@CELLPOINTER("ADDRESS")}{RANGERASE@245}{MENUBRANCH M
```

```
{IF @CELLPOINTER("TYPE")="b"}{GOTO}Y~{left}{UP 10}/RND\Y~/RNDTRASH@245~/RNDREMOVE@245~/RNDRNGNA  
{windowson}{IF @CELLPOINTER("CONTENTS")="!"}{DOWN}{branch REMOVE@245}  
{LET RNGNAM1@245,@CELLPOINTER("CONTENTS")}/rnd  
EXECUTE3@245  
~{DOWN}  
{IF @CELLPOINTER("TYPE")="b"}{GOTO}Y~{left}{UP 10}/RNR/RE.{END}{DOWN}{RIGHT 7}~{QUIT}  
{branch REMOVE@245}
```

```
{WINDOWSOFF}{PANELOFF}{DATADEF@245}{GOTO}IV1~{GOTO}DATABASE@245~{WINDOWSON}{WINDOWSOFF}{g
```

```
{getlabel "Enter the search string: ",CRIT#1245}{recalc FINDA@245}
```

```
~{branch OPTION2@245}
```

```
/dqf{ESC 4}{QUERY}{WINDOWSON}{?}{query}{ESC 8}/C~EXECUTE1@245~  
{BACK#245}{EXECUTE@245}{BACK#245}
```

```
JJJJJ
```

```
{GOTO}  
$A$1  
~
```

```
{WINDOWSOFF}{GOTO}EXECUTE3@245~{LEFT}{DOWN 10}  
{DOWN}{IF @CELLPOINTER("TYPE")="b"}{GOTO}EXECUTE3@245~{RANGERASE@245}{BACK#245}{WINDOWSON}{BF  
{IF @CELLPOINTER("CONTENTS")="!"}{BRANCH LOP#1245}  
{IF @CELLPOINTER("TYPE")="b"}{GOTO}EXECUTE3@245~{RANGERASE@245}{BACK#245}{WINDOWSON}{BRANCH \  
{LET RANGNAME@245,@CELLPOINTER("CONTENTS")}/RND  
COLL  
~{branch LOP#1245}
```

```
{ERR#1245}{WINDOWSOFF}{GOTO}EXECUTE3@245~{LEFT}{DOWN 2}/FCce
```

```
~{BRANCH EXECUTE2@245}
```



Sheet1

{ERR#1245}{GOTO}EXECUTE3@245~{LEFT}{DOWN 2}/FCCe{WINDOWSON}{panelon}{name}{?}{WINDOWSOFF}~{PANE

{DOWN 9}/RNL{END}{DOWN}~/RNC!~/rnd!~/rd!~/EXECUTE3@245}{NAMEDEL#1245}

{GOTO}EXECUTE3@245~{LEFT}{DOWN 2}{IF @CELLPOINTER("TYPE")<>"B"){WINDOWSOFF}{PANELOFF}/RE{END}{D  
{BACK#245}

{GOTO}LIST@245~{RIGHT}/RNLD~~{GOTO}DATABASE@245~  
/DQRI.{END}{DOWN}{RIGHT}{UP}~C{UP 2}..{RIGHT}{DOWN}~{ESC 6}

Default-directory

Set the default directory to the directory where the macros are.

{panelon}{windowson}/wgdd{?}~{paneloff}{windowsoff}{ESC 6}  
{MENUbranch MENU#1245}

{ONERROR WARNING@245}

{BEEP}{GETLABEL "KEYWORD MATCH ERROR! or MISSING FILE!..., Press <ENTER> to continue ",TRASH@245}~{BAC

dddd

z1

Use ARROWS to move or press <E>xecute or Press <RETURN> to finish {get KEYU@245}{ESC}

{IF KEYU@245="{RIGHT}"#OR#KEYU@245="{LEFT}"#OR#KEYU@245="{UP}"#OR#KEYU@245="{DOWN}"#OR#KEYU@

{if @UPPER(keyu@245)="E"}{let EXECUTE1@245,"Z"}~{ERR#1245}{WINDOWSOFF}{PANELOFF}{GOTO}EXECUTE3@2

{RANGERASE@245}{BACK#245}{windowson}{branch \y}

FILE-NAME

FILE-NAME

~~~~~

ABS-COPY

ADDDATA

ADDINATH

ADDINDTH

ADDLEFT

ALIGNPG

ANNOTATE

ASCIICOD

ASCIIFIL

AUTO-NO

AUTO-YES

BEEP-NO

BEEP-YES

CELLSTUP

CENTER  
CENTER2  
CHECKAMT  
CLOCKSET  
COLDELET  
COLINSFT  
COLINSRT  
COLSDISP  
COLSELIM  
COLSHIDE  
COLTOROW  
COLWIDTH  
COMBINE  
COORDEDT  
COPYALT  
COPYFRMT  
COPYMULT  
COPYSPL  
CORNERS  
CROSMULT  
CTRTITLE  
DATELABL  
DATELIST  
DATEMAC  
DATEPAST  
DATESTMP  
DATEVAL  
DAYSDIFF  
DEFLTDRV  
DELLABEL  
DELNUMBR  
DELZEROS  
DOCSHEET  
DO\_LABEL  
DUPENTRY  
EDITFORM  
ERASENDS  
ERRPROOF  
EXTRACT  
EXTRACT2  
FANCYBOR  
FILEDEL  
FILEDIR  
FILELIST  
FILEMNGR  
FILETABL  
FILEXIST  
FOOTER  
FORMLETR

FRAMERNG  
GOTOENDS  
GOTORANG  
GRADES  
GRAPHDEL  
GRAPHMAK  
GRAPHRST  
GRAPHTBL  
GRAPHUSE  
GROUPGRA  
GROUPLBL  
GROUPLGD  
GRPHDLBL  
GRPHGRUP  
GRPHLGND  
HEADER  
HIGHLIGHT  
IMPORT  
INDENT  
INVRTCOL  
INVRTRNG  
JUMPCOL  
JUMPENDS  
LABLMCRO  
LEARN22  
LEFTALIN  
LIBEDIT  
LIBLOAD  
LIBMAKE2  
LIBMAKEA  
LIBRMOVE  
LINEADV  
LINKRANG  
LOWRCASE  
MACROHLP  
MAILLABL  
MARGINON  
MARGNONE  
MESSAGE  
MESSAGE2  
MODIFRNG  
MOVESPCL  
NAMEDOWN  
NAMELEFT  
NAMESDEL  
NAMESPLT  
NAME\_UP  
NAMRIGHT  
NEGATIVE

NOTEPAD  
NUMLOCKD  
PADDING  
PAGEADV  
PARSE  
PARSING  
PHRASE  
PRINTALT  
PRINTWKS  
PRNTHHEAD  
PROPER  
PRTDISPL  
PRTFORMU  
PRTRANGE  
PRTRANGS  
QUERY  
RANGCOMB  
RANGDELG  
RANGECRT  
RANGEDEL  
RANGDEL1  
RANGEINS  
RANGETBL  
RANGKEEP  
RANGSPRT  
RANGUNDL  
RANGWIDE  
RECLCRNG  
RECORDER  
RESTORE  
RETRIEV2  
RETRIEVE  
RIGHTALN  
ROUNDVAL  
ROWDELET  
ROWDELPR  
ROWINSFT  
ROWINSRT  
ROWPUSH  
ROWSDLET  
ROWSELIM  
RULER  
RUNKEY2  
SAMEDAY  
SAVEFIL2  
SAVEFILE  
Save\_A  
SAVE\_A22  
Save\_B

SAVE\_B22  
SCRHREPL  
SETIME22  
SETTIME  
SETUPSTR  
SIGNCHNG  
SLIDESH0  
SORT1ASC  
SORT1DES  
SORT2ASC  
SORT2DES  
SORTKEYS  
SQZCOLMN  
SQZROW  
STRIPSPC  
SUBTOTAL  
SUMUNDRA  
SUMUNDRS  
SWITCH  
TIMESTMP  
TITLECLR  
TITLESET  
TOPSCREEN  
TRANSP02  
TRANSPOS  
UNDERLIN  
UNDERLN2  
UNDO-DIS  
UNDO-ENB  
UNINDENT  
UNNAME  
UN\_LABEL  
UPERCASE  
VALUEWKS  
VALUFORM  
VERIFY  
VIEW@AVG  
VIEW@CNT  
VIEW@MAX  
VIEW@MIN  
VIEW@STD  
VIEW@SUM  
VIEW@VAR  
WIDMATCH  
WIDTHRST  
WIDTHRST  
WIDTHRST  
WIDHSET  
WORDPROC  
ZEROBLNK

ZEROERR  
ZEROLEAD  
@ABSCELL  
@ABSRANG  
@ACOSCEL  
@ACOSRNG  
@ASINCEL  
@ASINRNG  
@ATANCEL  
@ATANRNG  
@COSCELL  
@COSRANG  
@EXPCELL  
@EXPRANG  
@INTCELL  
@INTRANG  
@LNCELL  
@LNRANGE  
@LOGCELL  
@LOGRANG  
@ROUNDCL  
@ROUNDRG  
@SINCELL  
@SINRANG  
@SQRTCEL  
@SQRTRNG  
@SUMCELS  
@SUMRNGS  
@TANCELL  
@TANRANG

---

{windowson}{panelon}{BACK#245}{DISPATCH EXECUTE1@245}{RETURN}



Search-by-Keyword

Search macro name by keyword and RUN  
{MACROMGR}{BRANCH OPTION1@245}

Press <ENTER> to activate macro

DESCRIPTION@245

FALSE

DESCRIPTION@245

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- Copy any range and keep absolute references
- Add data to a database
- Set or cancel automatic attaching and invoking add-ins (2.2)
- Detach add-ins (2.2)
- Add the current column's values to the left column's values
- Align the paper before printing
- ANNOTATE cells containing formulas
- Display the ASCII code for a given character
- Save a range as unformatted ASCII file
- Disable the AUTOEXEC \0 macros
- Enable the AUTOEXEC \0 macros
- Disable the BEEP bell in case of error
- Enable the BEEP bell in case of error
- Dynamic current cell setup information



## Sheet1

Center all labels in a range  
CENTER a column of titles in middle of screen  
Write check's amount in words  
Set the date/time/file indicator in the lower left corner (2.2)  
Delete a specified number of columns  
Insert a column with the column's to the left format  
Insert a specified number of columns  
View and/or unhide all hidden columns  
ELIMINATE completely empty columns in a range  
Continuously hide columns  
Transpose a columnwised range to rowwised range or wise versa  
Change multiple column width  
Combine a file from the default directory  
Show cell coordinates/address instead of range names  
Copy a cell every other specified rows or columns  
Copy the adjacent cell's format  
Create multiple copies of a range  
Standard and extra special copy options  
Move the cell pointer around the worksheet corners  
Cross multiply two columns  
Center a title across the row  
Turn a range of date labels into date values  
Enter a series of dates  
Insert a date function (see the MACROHLP.WK1 macro too)  
Insert dates for the future or the past  
Insert the current TIME or DATE in the current cell  
Turn a range of date values into date labels  
Calculate the number of days between two dates  
Change and update the default drive\directory  
Erase all labels in a range  
Erase all numbers in a range  
Erase all zeros in a range  
Document the worksheet  
Turn a range of formulas and/or numbers into labels  
Find duplicate entries in a column  
EDIT a formula using the range names instead of addresses  
ERASE from the cell next to the cellpointer to ends of spreadsheet  
Make a formula ERROR PROOF  
Extract a file to A:, B:, C: and D: to Reduce it's size  
EXTRACT a file to A:, B:, C: and D: to REDUCE it's size (2.2)  
Create horizontal and vertical fancy borders  
Delete files from the default directory  
Change the DEFAULT FILE/DIRECTORY  
List files and view size, creation date and time  
file manager that allows activating executable files  
Create file names table (2.2)  
Check for file existance and size  
Prompt the user for a print footer  
Print form letters from an address list.

## Sheet1

Print any range including the column and row headings  
Jump with the cellpointer to ends of rows, columns, sheets  
Jump to any range in the worksheet  
Grade students scores  
Delete named graphs  
Create a named graph  
Delete (Reset) all named graph  
Create graph names table (2.2)  
Make a named graph the current graph  
Assign all graph data ranges (X and A-F) at one step (2.2)  
Assign all graph data labels ( for A-F ) at one step (2.2)  
Assign all graph legends (A-F) at one step (2.2)  
Assign all graph data labels (A-F) at one step  
Assign all graph data ranges (X and A-F) at one step  
Assign all graph legends (A-F) at one step  
Prompt the user for a print header  
Highlight and un-highlight a range  
Import a file from the default directory  
Indent all labels in a range a specified No. of spaces  
Invert a column of numbers or text  
Invert a range of numbers or text  
Jump to other column and stay at the same position on screen  
JUMP to the ends of row, columns, sheets  
Enter all data as labels (labels and numbers or combination)  
Start LEARN mode and range (2.2)  
Left align all labels in a range  
Edit and save a library macro (\*.MLB) (2.2)  
Load a library macro (\*.MLB) from the disk (2.2)  
Create library macros (\*.MLB) from a (\*.WK1) macro/file (2.2)  
Create library macros (\*.MLB) from the (\*.WK1) macros (2.2)  
Remove library macros (\*.MLB) from the memory (2.2)  
Advance the printer paper one line  
Create a range of cell linking formulas (2.2)  
Turn a range of labels into LOWERCASE form  
Continuously write keywords and formulas picked from display  
Print mailing labels from an address database  
Clear and reset print margin (2.2)  
Set the margins to NONE  
Present a flashing message in the panel area  
Present a flashing message in the panel area (2.2) (3)  
Modify a range of values (Example \*5, /7 etc.)  
Standard and extra SPECIAL MOVE options :  
Name the cells down to the current cells  
Name the cells left to the current cells  
Delete range names  
Extract and split a full name to: First, M.I. and Last name  
Name the cells up to the current cells  
Name the cells right to the current cells  
Control the negative values display (2.2)

## Sheet1

A NOTEPAD macro which updated itself at end of work  
Use the numeric keys pad (NUMLOCK ON) for row or column entry  
PAD a cell content with trailing periods [.]  
Advance the printer paper one page  
PARSE a range of long labels  
Automatically PARSE inconsistant text  
Enter a phrase to multiple cells  
Print only every other specified number of columns in a range  
Print the worksheet  
Print the worksheet including columns and rows headings  
Turn a range of labels to Proper form  
Print cells as displayed  
Print cell formulas  
Print selected ranges  
Print specified number of ranges  
A query macro with extract  
COMBINE two ranges inside the worksheet  
Delete a list of range names, with macro name validity check  
Create range names  
Delete range names one by one  
DELETE a range, partial column/row delete  
INSERT a range, partial column/row insert  
Create and print a table of all range names  
ERASE all the worksheet EXCEPT a specified range  
Create and print a list of ranges  
Underline a range, usually is used for underlining rows  
Measure range width before printing  
Recalc a range  
Record and execute keystrokes as they are typed  
RESTORE all range names after issuing /RNR accidentally  
Retrieve a file from the A:, B:, C: and D: drives  
Retrieve a file from the default directory  
Right align all labels in a range  
Round all values in a range  
Delete rows in a range containing 0 or empty cells  
Delete rows even if the worksheet is protected  
Insert a row with the row's above format  
Insert a specified number of rows  
Insert a duplicate of the row above  
Delete a specified number of rows  
Completely eliminate empty rows in a range  
Insert a ruler for printing measurement  
RUN KEY like the one in symphony or 123 version 2.2  
Insert the same day for list of months (column or row)  
SAVE A FILE with the current name or a new name (2.2)  
Save a file with the current name or a new name  
Save file with a new name to the A: drive  
Save file with a new name to the A: drive (2.2)  
Save file with a new name to the B: drive

Sheet1

Save file with a new name to the B: drive (2.2)  
A full featured Search & Replace macro  
Set the system time and date from within LOTUS 1-2-3 (2.2)  
Set the system time and date from within LOTUS 1-2-3  
Create a new global printing setup string  
Change the sign of all numbers in a range  
Create graphics slide show  
Sort ascending by primary-key only  
Sort descending by primary-key only  
Sort descending by primary-key and secondary key  
Sort descending by primary-key and secondary key  
Sort by multiple keys  
Squeeze a list of column entries (take out blank cells)  
Squeeze a list of row entries (take out blank cells)  
STRIP leading and trailing spaces from all strings  
Subtotal and grand total macro for a database item  
An automatic macro to sum and underline a column of numbers  
Semi-automatic macro to sum and underline a column of numbers  
Switch range places  
Write the current time in the cell  
Clear titles  
Set titles ON  
Move the current cell to the top of the screen  
Transpose a range and keep formulas references correctly  
Absolute transpose of a range that contains formula/numbers  
Underline the current column to one character narrower  
UNDERLINE the current label  
Disable the UNDO feature (2.2)  
Enable the UNDO feature (2.2)  
Un-indent all labels in a range a specified number of spaces  
Delete all range names in a specified range  
Turn a range of labels back to formulas and/or numbers  
Turn a range of labels to UPPERCASE form  
Change all formulas in worksheet into values  
Turn a range of formulas to values  
Verify range names existance  
View the range to be @AVGed, the range is highlighted  
View the range to be @COUNTed, the range is highlighted  
View the range to be @MAXed, the range is highlighted  
View the range to be @MINed, the range is highlighted  
View the range to be @STDrd, the range is highlighted  
View the range to be @SUMmed, the range is highlighted  
View the range to be @VARianced, the range is highlighted  
Adjust the column width to the length of the label in cell  
Reset current column width to one more than entry width  
Reset the width of group of adjacent columns (2.2)  
Change the width of group of adjacent columns (2.2)  
A WORD PROCESSOR macro with a full featured SEARCH & REPLACE  
Replace all blanks in a range with zeros

## Sheet1

Replace all ERR or NA in a range with zeros  
Add zero leads to all numbers in the range  
Calculate the @ABS of a value in a cell  
Calculate the @ABS of all values in a range  
Calculate the @ACOS of a value in a cell  
Calculate the @ACOS of all values in a range  
Calculate the @ASIN of a value in a cell  
Calculate the @ASIN of all values in a range  
Calculate the @ATAN of a value in a cell  
Calculate the @ATAN of all values in a range  
Calculate the @COS of a value in a cell  
Calculate the @COS of all values in a range  
Calculate the @EXP of a value in a cell  
Calculate the @EXP of all values in a range  
Calculate the @INT of a value in a cell  
Calculate the @INT of all values in a range  
Calculate the @LN of a value in a cell  
Calculate the @LN of all values in a range  
Calculate the @LOG of a value in a cell  
Calculate the @LOG of all values in a range  
@ROUND a value in a cell  
@ROUND all values in a range  
Calculate the @SIN of a value in a cell  
Calculate the @SIN of all values in a range  
Calculate the @SQRT of a value in a cell  
Calculate the @SQRT of all values in a range  
Sum multiple cells and stay where the formula is  
Sum MULTIPLE ranges  
Calculate the @TAN of a value in a cell  
Calculate the @TAN of all values in a range

Run\_quick

Short cut to run a macro. Make sure the macros are in the default directory

```
{windowsoff}{paneloff}{let BACK#1245,@cellpointer("address")}{let EXECUTE1@245,"Z"}~{branch EXECUTE4@245}
```

View

View the macro and operating instructions

{goto}EXECUTE3@245~{left}{down 2}/fcce{windowson}{panelon}{name}{?}~{windowsoff}{pgdn}{up 20}{windowson}{VIEW1@

List

Display names of all files in current directory to verify macro existence

```
/FLO{WINDOWSON}{PANELON}{NAME}{NAME}{?}{ESC 8}~  
{menubranh MENU#1245}
```



Sheet1

Erase

Remove the macro manager from the spreadsheet  
{goto}macromgr~{left}{branch REMOVE@245}

Quit

Quit the macro manager  
{Quit}