

{Alert}

Syntax: {ALERT message;[buttons];[icon-type];[results-range];[x];[y]}

{Alert} displays a message box and waits for the user to choose OK or Cancel.

Example

```
{ALERT "OK/Cancel Alert";2;"stop";alert1}
```

Example

```
{ALERT "Caution Icon";1;"caution";alert2;50;150}  
{ALERT "Note Icon";1;"note";alert2;150;50}
```

Alert1



Alert2



1

1

{Choose-Item}

Syntax: {CHOOSE-ITEM list-range;results-range;prompt;title;[x];[y]}

{Choose-Item } displays a dialog box that contains a list of data items, waits for the user to select one and then choose OK or Cancel, and enters the index number for the user's choice in the worksheet.

Example

```
{CHOOSE-ITEM States;StatePick;"Choose a state";"{CHOOSE-ITEM} Command"}  
{IF @cell("type";STATEPICK)<>"b"}{Alert + "You chose "&@INDEX(STATES;0;STATEPICK);1;"
```

StatePick

States

Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
Florida
Georgia
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts

Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming

note";alert1}

{Choose-Many}

Syntax: {CHOOSE-MANY choices-range;results-range;prompt;title;[x];[y]}

{Choose-Many} displays a dialog box and waits for the user to select one or more check boxes and then choose OK or Cancel.

Example

{CHOOSE-MANY months;monthret;"Pick the Sales Document(s) you want to work on:";"Sales [

Monthret

Months

Income Statement	Balance Sheet	Cash Flow	Net Assets	'92 Annual Report
0	1	0	0	#N/A

docs"}

{Choose-One}

Syntax: {CHOOSE-ONE choices-range;results-range;prompt;title;[x];[y]}

{Choose-One} displays a dialog box and waits for the user to select an option and then choose OK or Cancel, then runs the macro associated with the option.

Example

{CHOOSE-ONE Onesource;Oneresult;"Pick the document that you want to work on:";"Finance D

Oneresult

Onesource	Income Statement	Balance Sheet	Cash Flow	Net Assets	'92 Annual Report
	0	1	0	0	#N/A
	{ALERT "You chose Income Statement";1;"note";alert	{ALERT "You chose Balance Sheet";1;"note";alert	{ALERT "You chose Cash Flow";1;"note";alert	{ALERT "You chose Net Assets";1;"note";alert	{ALERT "You chose 1992 Annual Report";1;"note";alert

ocs"}

{1}

{Choose-File}

Syntax: {CHOOSE-FILE file-type;results-range;title;[x];[y]}

{Choose-File} displays a Windows common dialog box that contains a list of files and waits for the user to select one.

Example

```
{CHOOSE-FILE "*. *";SelectedFile;"1-2-3 Release 5 -- {CHOOSE-FILE} macro"}
```

SelectedFile

{Dialog}

Syntax: {DIALOG dialog-definition-range}

{Dialog} displays a custom dialog box created with the Lotus Dialog Editor.

Example {DIALOG Dialog1}

Example {DIALOG Dialog2}

Example {DIALOG Dialog3}

Dialog1

DIALOG	Demo1								
-2.14E+09	2	40	52	183	88	""	""	""	
21	12	141	27	1000	1.342E+09	"static"	"The new m		0
26	64	127	12	1	1.342E+09	"button"	"Awesome!"		0
END DIALOG	G								

Dialog2

DIALOG	Demo2								
-2.13E+09	10	57	38	206	118	""	""	"Tech Supp	
14	16	90	40	8000	1.351E+09	"edit"	""		0
120	6	76	58	21	1.342E+09	"button"	"Experience		0
128	19	50	10	22	1.342E+09	"button"	"Novice"		0
128	31	50	10	23	1.342E+09	"button"	"Average"		0
128	43	50	10	24	1.342E+09	"button"	"Power Use		0
14	72	90	40	9500	1.344E+09	"listbox"	""		0
158	84	40	12	1	1.342E+09	"button"	"OK"		0
158	100	40	12	2	1.342E+09	"button"	"Cancel"		0
14	6	40	10	1000	1.342E+09	"static"	"Description		0
14	62	40	8	1001	1.342E+09	"static"	"Category:"		0
END DIALOG	G								

Input Output

	1

ort Log Entry	0
QuestCat	

Databases
Dates
Editing
Formulas

{Dialog?}

Syntax: {DIALOG? name}

{Dialog?} displays a 1-2-3 dialog box; and waits for the user to choose OK or Cancel.

Example {DIALOG? "Font-and-Attributes"}

Example {DIALOG? "Links"}

The following table lists the 1-2-3 Release 5 dialog boxes, by menu.

File Menu

File-New
Open
Save-As
Save-Copy-As
Doc-Info
Protect
Send-Mail
Print-Preview
Page-Setup
Print
Printer-Setup

Edit Menu

Clear
Paste-Special
Insert
Delete
Find-and-Replace
Go-To
Insert-Object
Links

View Menu

Freeze-Titles
Split
Set-View-Preferences

Help Menu

About-123

Style Menu

Number-Format
Font-and-Attributes
Lines-and-Color
Alignment
Gallery
Named-Style
Column-Width
Row-Height
Protection
Hide
Page-Break
Worksheet-Defaults

Tools Menu

New-Query
Find-Records
Delete-Records

Chart Menu

Type
Ranges
Headings

Query Menu

Set-Criteria
Choose-Fields
Query-Sort

Range Menu

Version
Fill
Range-Sort

Append-Records	Legend	Aggregate	Parse
Crosstab	Data-Labels	Join	Transpose
Connect-to-External	Grids	Show-Field-As	Range-Name
Form	X-Axis	Show-SQL	What-if-Table
Dynamic-Crosstab	Y-Axis	Query-Name	Solver
Report	2nd-Y-Axis	Set-Options	Backsolver
Mailing-Labels	Chart-Name	Set-Database-Table	Distribution
Send-Command	Numeric-Color		Regression
Spell-Check			Invert-Matrix
Audit			Multiply-Matrix
SmartIcons			
User-Setup			
Assign-to-Button			
Add-in			
Macro-Run			

{Get-Formula}/{Get-Label}/{Get-Number}/{Get-Range}

Syntax: {GET-FORMULA prompt;result;default;title;[x];[y]}
{GET-LABEL prompt;result;default;title;[x];[y]}
{GET-NUMBER prompt;result;default;title;[x];[y]}
{GET-RANGE prompt;result;default;title;[x];[y]}

These commands display a dialog box that contains a text box and wait until the user chooses Cancel or OK. When the user chooses Cancel or OK, 1-2-3 enters the data from the text box in the worksheet and resumes running the macro at the next command

Example {GET-LABEL "Enter text:";GETONE;"Default Text";"{GET-LABEL}"}

Example {GET-NUMBER "Enter a number:";GETTWO;16.45;"{GET-NUMBER}"}

Example {GET-FORMULA "Enter a formula:";GETTHREE;"1+1";"{GET-FORMULA}"}

Example {GET-RANGE "Enter a range name or address:";GETFOUR;"H:C20..H:C21";"{GET-RANGE}"}

GetOne
GetTwo
GetThree
GetFour

{Modeless-Display} and {Modeless-Dismiss}

Syntax: {MODELESS-DISPLAY message;[title];[on-top];[x];[y]}
{MODELESS-DISMISS}

{Modeless-Display} displays a modeless dialog box.
{Modeless-Dismiss} closes a modeless dialog box.

Example {MODELESS-DISPLAY Message1;"Save Your Work";"yes";50;50}
{WAIT @NOW+@TIME(0;0;15)}

Example {MODELESS-DISPLAY Message2;"Help!";"yes";250;350}
{CHOOSE-ONE Mdsouce;Mdresult;"What do you want to do with the modeless dialog box?";"Look Below"}

Message1 Choose Tools User Setup to automatically save all active files at regular intervals.

Message2 You can press F1 at any time to see Help about the task you are performing.

Mdresult

Mdsouce	Display it fo	Make it go away
	0	1
	{WAIT @NO	{MODELESS-DISMISS}

{Menu-Command-Add} and {Menu-Command-Remove}

Syntax: {MENU-COMMAND-ADD menu-range;menu-index;command-index}
{MENU-COMMAND-REMOVE menu-index;command-index}

{Menu-Command-Add} adds a command to a pull-down menu.
{Menu-Command-Remove} removes a command from a pull-down menu.

Example {MENU-COMMAND-ADD AddRange;1;1}

Example {MENU-COMMAND-REMOVE 1;1}

Example {MENU-CREATE Mainbar}
{MENU-COMMAND-ADD AddRange;2;3}

Example {MENU-COMMAND-REMOVE 2;3} Example {MENU-RESET}

AddRange

&Payroll

Test of {Menu-Command-Add}

{Menu-Command-Disable} and {Menu-Command-Enable}

Syntax: {MENU-COMMAND-DISABLE menu-index;command-index}
{MENU-COMMAND-ENABLE menu-index;command-index}

{Menu-Command-Disable} disables (dims) a command in a custom menu.
{Menu-Command-Enable} enables a disabled command in a custom menu.

Example {MENU-CREATE Mainbar}
{MENU-COMMAND-DISABLE 2;3}

Example {MENU-COMMAND-ENABLE 2;3}

Example {MENU-RESET}

{Menu-Create} and {Menu-Reset}

Syntax: {MENU-CREATE menubar-description-range}
{MENU-RESET}

{Menu-Create} replaces the current 1-2-3 menu bar with a customized menu bar.
{Menu-Reset} displays the default 1-2-3 menu bar.

Example {MENU-CREATE Mainbar}

Example {MENU-RESET}

Mainbar

Sample&1	Sample&2	Sample&3	&Reset
Long-prompt des	Long-promp	Long-promp	Reset to Standard 1-2-3 Menus
0	0	0	0
Sample1	Sample2	Sample3	Sample4

Sample1

Sample1 - Test 1	Sample1 - T	-	Sample1 - T	Sample1 - Test 4
Sample1 - Test 1	Sample1 - T	-	Sample1 - T	Sample1 - Test 4
1	0		#N/A	0
{home}	{home}		{home}	{home}

Sample2

Item 1	Item 2	Item 3	Item 4	Item 5	Item 6	Item 7	Item 8
Item 1	Item 2	Item 3	Item 4	Item 5	Item 6	Item 7	Item 8
0	0	0	0	0	0	0	0
{ALERT "You ch	{ALERT "Yc	{ALERT "Yc	{ALERT "Yc	{ALERT "You cho	{ALERT "Y	{ALERT "Yc	{ALERT "Yc

Sample3

Production	Sales	Revenue	&O & O
Daily Production	Recycled M	Revenue frd	Overhead and Operating Expenses
1	0	#N/A	0
{home}	{home}	{home}	{home}

Sample4

&Reset to 1-2-3 menus
Restore default menu structure
0
{MENU-RESET}

Item 20	Item 21	Item 22	Item 23	Item 24
Item 20	Item 21	Item 22	Item 23	Item 24
0	0	0	0	0
{ALERT "Yc	{ALERT "Yc	{ALERT "Yc	{ALERT "Yc	{ALERT "Yc

ou chose item 24";1;"note";longresult}

{Menu-Insert}

Syntax: {MENU-INSERT menu-description-range:[menu-index]}

{Menu-Insert} adds a custom pull-down menu to the default 1-2-3 menu bar.

Example {MENU-INSERT InsertRange}

Example {MENU-RESET}

InsertRange

&Utils
Test of {Menu-Insert} command
0
UtilRange

UtilRange

&Icons	Create &Name	Card &Game	&Palette	-	Dimmed Entry	&Reset	custom menu
Tools Smartl	Range Name	Launch a Ga	View Preferences		This entry is no	Remove this	
0	0	0	0		#N/A	0	
{Dialog? "sm	{Dialog? "ra	{LAUNCH SC	{Dialog? "set-view-p	Never Executed	{MENU-RES	ET}	

