

!"#\$%&'()\*

+,-./0123456789:;<=>?

@ABCDEFGHIJKLMN O PQRST

UVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz

{|}~

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DEVELOPED AND CONCEIVED BY

BOB QUINN & GARY WAGNER

with JAMES KOCIS

UTILITIES 1-2-3

MACROS

Press {Esc} to go back to the menu.

'ALT gr(A)phics Generator

'ALT (P)rinter Control

'ALT (C)enter

'ALT (I)nsert Column

'ALT i(N)sert Row

'ALT ran(G)e name Create

'ALT a(B)solute copy

'ALT (R)etrieve

'ALT (W)indow

'ALT (Y) recalculation

'ALT (E)rase

'ALT column widt(H)

'ALT (S)ave

'ALT (U)nprotect

'ALT protec(K)t

'ALT (T)itles

'ALT (X)ract

'ALT (Z) range fill

[illegible]

Welcome to Utility 1-2-3 Macros.

The Macros that are listed in the LOOK section have two distinct purposes.

1. To enable you to gain access to the Utility 1-2-3 special ASCII text and graphics capabilities and Printer Controller capabilities; and
2. To provide you with suggestions for macros that make using Lotus 1-2-3 simpler in general applications.

....continued

[illegible]

## Using UTILITY 1-2-3'S Macros

Because of the way Lotus 1-2-3 is structured, there is no direct way to load these macros with their named ranges onto your worksheet -- you must first copy them or transfer them onto your worksheet and then name them.

For example, in order to use the ASCII text generator, a copy of the macro which retrieves the character must reside on your worksheet. This can be done as follows...

....continued

[illegible]

With your UTILITY 1-2-3 disk in drive A:

```
type:    /FCCN\A
press:   (enter)
type:    MACROS
press:   (enter)
```

Next, NAME its RANGE (to be consistent with our documentation, we suggest you name it "A").

```
type:    /RNC\A
press:   (enter)
```

....continued

[illegible]

This Macro can now be invoked by pressing the Alt and A keys simultaneously. You then can select the ASCII character you wish to combine according to the number corresponding to the ASCII character you want.

A similar procedure can be used to copy the Printer Control Generator or any other macro onto

your worksheet (or alternately, you can type them in directly).

We hope you are enjoying your journey into UTILITY 1-2-3.

[illegible]

$$\text{ }^{\circ}_{\pm 2}$$

## Sheet1

/ RU

/ RP

WT

/FX

$$\{\text{EDIT}\}\{\text{HOME}\}\{\text{DEL}\}\sim$$
[illegible]
$$^{\circ}\underline{\pm}2^{\circ}\underline{\pm}2^{\circ}\underline{\pm}2^{\circ}\underline{\pm}2$$
 $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$  $\circ_{\pm 2}$ [illegible]
$$^{\circ}\pm^{\circ}\pm^{\circ}\pm^{\circ}\pm^{\circ}$$
 $\circ_{\pm 2}$  $\circ_{\pm 2}$



## Sheet1

[illegible]



## Sheet1

macros

---\0---\L---

{home}{goto}date~/xmmenu~

---MENU---

LOOK

Press ÄÄÜ.

{GOTO}A21~{DOWN}/WTH/RILOOK~

/WTC{HOME}{GOTO}DATE~/XMMENU~

READ

Press ÄÄÜ.

{GOTO}READ~{GOTO}A96~/XMMENU1~

/XG\0~

RETURN

Press ÄÄÜ.

/FRAUTO123~

---MENU1---  
PRESS RETURN  
To Continue.  
{pgdn}/xmmenu2~

---MENU2---  
PRESS  
RETURN To Continue.  
{pgdn}/xmmenu3~

---MENU3---  
PRESS  
RETURN To Continue.  
{pgdn}/xmmenu4~

---MENU4---  
PRESS  
RETURN To Continue.  
/XGL~