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Î¹³   USING ASCII CHARACTER SETS

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Î¹³   WHAT IS ASCII?

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Î¹³   ASCII stands for AMERICAN STANDARD CODE FOR INFORMATION EXCHANGE.

Î¹³   It is a coding standard where characters (letters, numbers,

Î¹³   and punctuation) are represented by a computer "bit" pattern.

Î¹³   The letter "D" for example has an ASCII value of 068 (a

Î¹³   computer bit pattern of 01000100)

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Î¹³   Most printers, PC's, software, and

Î¹³   use this standard.

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Î¹³   There are 255 ASCII characters. APPENDIX G in the IBM BASIC

Î¹³   manual has a complete table listing all ASCII characters.

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There are 255 ASCII characters. APPENDIX G in the IBM BASIC
manual has a complete table listing all ASCII characters.

WHY ARE THESE ASCII SETS INCLUDED IN THE TOOLKIT?

LOTUS 1-2-3
on to a worksheet via the keyboard. These characters and symbols
are useful and may be easily brought to a worksheet.

They can be used for graphic design and display enhancement.
When you retrieve THE TOOLKIT's printer files, you'll see that
these characters can even be used to control your printer!

WHAT ARE SOME EXAMPLES OF CHARACTERS I CANNOT TYPE IN?

You asked for it!!

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And there are a few more...

IF THEY CANNOT BE TYPED IN, HOW DO YOU GET THEM?

LOTUS 1-2-3
sources. While in one worksheet, you can transfer information
from another worksheet. You can also "import" information from
other files that are not even

THE TOOLKIT has prepared a series of worksheet files that have
all of the ASCII symbols and characters. They are
logically broken down into 5 files.

     1. SHADING PATTERNS   (SHADES.WKS)
     2. GREEK AND MATHEMATICAL SYMBOLS (GREEK.WKS)
     3. LINE AND BORDER PATTERNS   (LINES.WKS)
     4. FOREIGN LANGUAGE SYMBOLS   (LANGUAGE.WKS)
     5. MISCELLANEOUS SYMBOLS   (SYMBOLS.WKS)

Every ACSII character in these files has been given a Range
Name. If you know the symbol's range name and the name of
the file where the symbol is kept, you may bring it to the
screen at any time.

After placing the cursor on your new worksheet where you want
the ASCII character to appear, you use the:

You will be prompted as to whether you want to combine an
Entire File or simply a Named Range. You can do either. If you
want the entire file, press ENTIRE FILE. If you choose to
combine just one symbol, press NAMED RANGE and type in the
range name. In either case, then type in the file name,
whether LINES, SHADES, GREEK, LANGUAGE, OR SYMBOLS and press
ENTER. The disk drive will come on and in a second or two the
symbol or the entire file will appear.

HOW DO I FIND OUT THE RANGE NAME

Just retrieve one of the ASCII files you want and look at it.
All of the characters are in table form with instructions to
determine the range name.

WHAT CAN I DO WITH THESE CHARACTERS ONCE THEY ARE ON THE SCREEN

All copying, moving, and other editing commands can be used.
You can create large titles and pictures like you have been

seeing while moving around in THE TOOLKIT.

Be warned that creating "ART" with this tool is time consuming!!

HOW CAN SEVERAL DIFFERENT CHARACTERS BE PUT IN ONE CELL?

While the wordprocessing commands of 1-2-3 are weak, there is a
command called / RANGE JUSTIFY that can be used. All of
the symbols that you want to put in one cell must be stacked
on top of each other like this example:

If the cursor is put on the upper cell (i.e. B9) and you type:

/ RANGE JUSTIFY and press ENTER twice

With the EDIT command all of the spaces can be removed.

CAN THESE CHARACTERS BE PRINTED?

Most will not print. Some printers will recognize some
of the "EXTENDED SET" characters. The EPSON FX & MX
will not print these characters without the use of
special software which provides the printer with definitions
of how to print the character.

Examine the PRINTER set-up files of   to see
how these special characters can control your printer.
The disk label was created and printed from a worksheet that
may be examined by retrieving CODESAMPLE.

LAST PAGE
{goto}a1~{goto}h2~/c1~home~
/xmmenu1~
 START
Begins Routine
/xgsub~
/c2~home~/xlPress ENTER to continue ~k1~
/c3~home~/xlPress ENTER to continue ~k1~
/c4~home~/xlPress ENTER to continue ~k1~
/c5~home~/xlPress ENTER to continue ~k1~
/c6~home~/xlPress ENTER to continue ~k1~
/c7~home~/xlPress ENTER to continue ~k1~
/c8~home~/xlPress ENTER to continue ~k1~
/c9~home~/xlPress ENTER to continue ~k1~
/c1~home~/xlPress ENTER to Return to CONTENTS ~k1~/xmmenu1~
/frcontents~

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ËË   Press ALT and A to restart

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will not allow you to enter all 255 ASCII characters

THE TOOLKIT's

has the ability to read information from other

LOTUS

has prepared a series of worksheet files that have

(Continued)

/ FILE COMBINE COPY

THE TOOLKIT

is what you get.

QUIT
Return to CONTENTS
/frcontents~

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PHASE TWO SOFTWARE
Copyright 1984

LOTUS 1-2-3

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worksheet files.

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EPSON FX & MX

THE TOOLKIT