

CASE

PURPOSE

Specifies the case (upper/lower/asis) of:

1. script resulting from the TEXT command to appear on diagrams; and
2. script appearing in titles, labels, and legends (resulting from TITLE, LABEL, and LEGEND) to appear on subsequent plots.

DESCRIPTION

By default, DATAPLOT converts all command strings to upper case. This means that entering text in upper or lower case is not sufficient to make it appear that way in subsequent plots or diagrams. In order to get case sensitive text, use the ASIS qualifier on the CASE command. In earlier versions (before 93/7), you can use the CASE command to set the default case and then use the UC() and LC() character sequences within a given text command to switch the case.

SYNTAX

CASE <LOWER/ UPPER/ASIS>

where LOWER specifies lower case, UPPER specifies upper case, and ASIS specifies the case as entered on the command line.

EXAMPLES

```
CASE UPPER
CASE LOWER
CASE ASIS
CASE
```

NOTE 1

The CASE command with no arguments sets the case to default.

NOTE 2

The CASE command sets the default case. Case changes signaled by the LC() and UC() character sequences within text strings are still honored. The UC() and LC() case shifts are supported for text drawn with hardware characters as well as those drawn with software characters.

NOTE 3

The CASE command applies to all text. There are commands that set the case for particular elements of a plot (see the RELATED COMMANDS section).

DEFAULT

All text is upper case.

SYNONYMS

None

RELATED COMMANDS

| | | |
|--------------------|---|--|
| LEGEND CASE | = | Sets the case for plot legends. |
| LABEL CASE | = | Sets the case for plot labels. |
| CHARACTER CASE | = | Sets the case for plot characters. |
| TITLE CASE | = | Sets the case for the plot title. |
| TEXT | = | Writes a text string. |
| PLOT | = | Generates a data or function plot. |
| FONT | = | Sets the font for TEXT characters. |
| HEIGHT | = | Sets the height for TEXT characters. |
| WIDTH | = | Sets the width for TEXT characters. |
| HW | = | Sets the height and width for TEXT characters. |
| VERTICAL SPACING | = | Sets the vertical spacing between text lines. |
| HORIZONTAL SPACING | = | Sets horizontal spacing between text characters. |
| THICKNESS | = | Sets the thickness of TEXT characters. |
| COLOR | = | Sets the color for TEXT characters. |
| JUSTIFICATION | = | Sets the justification for TEXT. |
| () | = | Allows math/Greek symbols in text. |

ERASE = Erases the screen (immediately).

APPLICATIONS

Presentation graphics

IMPLEMENTATION DATE

Pre-1987 (ASIS option added 93/10)

PROGRAM

VERTICAL SPACING 6

CRLF ON

MARGIN 10

FONT DUPLEX

CASE UPPER

HW 4 2

MOVE 5 95

TEXT Japan's 6-point program FOR

MOVE 5 89

TEXT QUALITY MANUFACTURING

MOVE 10 80

HW 2.6 1.3

CASE ASIS

TEXT CIRC() Quality Audits

TEXT CIRC() Company-Wide Quality Control (CWQC)

TEXT CIRC() Quality Training and Education

TEXT CIRC() Application of Statistical Methods

TEXT CIRC() Quality Circle Activities

TEXT CIRC() Nation-Wide Quality Control Promotional Activities

CASE LOWER

HW 2 1

MOVE 5 10; TEXT Source: Q.C. Trends Winter 1985, Pages 22-23.

JAPAN'S 6-POINT PROGRAM FOR QUALITY MANUFACTURING

- Quality Audits
- Company-Wide Quality Control (CWQC)
- Quality Training and Education
- Application of Statistical Methods
- Quality Circle Activities
- Nation-Wide Quality Control Promotional Activities

source: q.c. trends winter 1985, pages 22-23.