

# Text Notation

'text' specifies text to be used in conjunction with an INPUT, DISPLAY, WRITE, WRITE TITLE or WRITE TRAILER statement. The text must be enclosed in either apostrophes (') or quotation marks ("). The text itself may be 1 to 72 characters and must not be continued from one line to the next. Text elements may be concatenated by using a hyphen.

## Examples:

```
REINPUT 'PLEASE ENTER A VALID VALUE'
WRITE   "NEW SALARY" #NEW-SALARY
WRITE   'TEXT1'-'TEXT2'-'TEXT3'
```

If you want an apostrophe to be part of a text string that is enclosed in apostrophes, you must write this as two apostrophes or as a single quotation mark. Either notation will be output as a single apostrophe.

If you want an apostrophe to be part of a text string that is enclosed in quotation marks, you write this as a single apostrophe.

## Examples:

```
#FIELD A = 'O' 'CONNOR'
#FIELD A = 'O"CONNOR'
#FIELD A = "O'CONNOR"
```

In all three cases, the result will be:

```
O'CONNOR
```

## Note:

If quotation marks are not converted to apostrophes as shown above, this is due to the setting of the profile parameter TQ; ask your Natural administrator for details.

If a single character is to be output several times as text, you use the following notation:

```
'c'(n)
```

As c you specify the character, and as n the number of times the character is to be generated. The maximum value for n is 249.

## Example:

```
WRITE '*'(3)
```

Instead of apostrophes before and after the character c you can also use quotation marks.