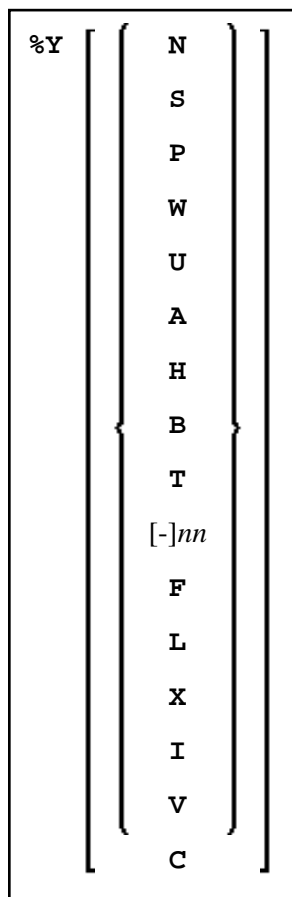


%Y - Control of PF-Key Lines



Alternatively, you may specify:

```
%Y=color-code [color-code] [color-code]
```

The terminal command %Y is used to control the display of the Natural PF-key lines.

Note:

On graphical user interfaces, this command is ignored.

Application Programming Interface: USR1005N. See *SYSEXT - Natural Application Programming Interfaces* in the *Utilities* documentation.

This chapter covers the following topics:

- Display Format of Function-Key Lines
- Single- and Double-Line Display
- Positioning of Function-Key Lines

- Range of Displayed Function Keys
 - Intensified or Reverse Video Display of Function-Key Lines
 - Coloring of Function-Key Lines
 - Cursor Sensitivity
-

Display Format of Function-Key Lines

| Command | Function |
|---------|--|
| %YN | Displays the function-key lines in normal tabular Software AG format. |
| %YS | Displays the function-key lines in sequential format, and only showing those keys to which names have been assigned (PF1=value,PF2=value,etc.). |
| %YP | Displays the function-key lines in PC-like sequential format; corresponds to %YS, except that "Fn=" instead of "PFn=" is displayed before the names. |
| %YW | Corresponds to %YP - but applies only if the function-key lines are displayed within a window. |
| %YU | Cancels the effect of %YW. |

Single- and Double-Line Display

| Command | Function |
|---------|--|
| %YA | All-line display. Displays both function-key lines. |
| %YH | Half display. Displays only one function-key line; for normal tabular display mode (%YN), this is the line with the function-key names; for the other two display modes (%YS and %YP), this is the upper line to be displayed. |

Positioning of Function-Key Lines

| Command | Function |
|---------------|---|
| %YB | Displays the function-key lines at the bottom of the screen. |
| %YT | Displays the function-key lines at the top of the screen. |
| %Ynn | Displays the function-key lines on line <i>nn</i> on the screen. |
| %Y- <i>nn</i> | Displays the function-key lines on the <i>nn</i> th line from the bottom of the screen. If the line number <i>nn</i> or <i>-nn</i> is not within the current screen, the function-key lines will not be displayed. |

Range of Displayed Function Keys

| Command | Function |
|---------|---|
| %YF | Displays the first range of function keys (that is, usually 1 to 12). |
| %YL | Displays the last range of function keys (that is, usually 13 to 24). |
| %YX | Is used to toggle-switch between the two displays. |

Intensified or Reverse Video Display of Function-Key Lines

| Command | Function |
|---------|---|
| %YI | Displays the function-key lines intensified. Enter %YI again to switch back from intensified to non-intensified display. |
| %YV | Displays the function-key lines in reverse video. Enter %YV again to switch back from reverse video display to normal display. |

Coloring of Function-Key Lines

| Command | Function |
|------------------------------------|--|
| %Y= <i>color-code</i> (<i>s</i>) | <p>Displays the function-key lines in the specified colors. The <i>color-codes</i> you can specify are the same as with the session parameter CD).</p> <p>You can specify up to three <i>color-codes</i>: the first <i>color-code</i> refers to the first function-key line (the one displaying the function-key numbers), the second <i>color-code</i> refers to the second function-key line (the one displaying the function-key names), and the third <i>color-code</i> refers to the background of both lines.</p> <p>For example, %Y=GRPIYE would cause the characters in the first line to be displayed in green, the characters in the second line in pink, and the background of both lines in yellow.</p> <p>Note: The third <i>color-code</i> will be ignored.</p> |

Cursor Sensitivity

| Command | Function |
|---------|--|
| %YC | <p>This command makes the function-key lines cursor-sensitive. This means that they react like an action bar on a PC screen: the user just moves the cursor to the desired function-key number or name displayed and presses ENTER, and Natural will react as if the corresponding function key had been pressed.</p> <p>Enter %YC again to switch cursor-sensitivity off again (toggle switch).</p> <p>By using %YC in conjunction with tabular Software AG display format (%YN) and having only the function-key names displayed (%YH), you may equip your applications with very comfortable action bar processing: the user merely has to select a function name with the cursor and press ENTER, and the function will be executed.</p> |

To activate the display of the function-key lines in a program, you use the session parameter KD=ON.

For further information, see *Control of Function-Key Lines - Terminal Command %Y* (in the *Programming Guide*).