

COLOR BY POS

Description

Set the background color, foreground color, selected background color, and/or selected foreground color, for a specified cell in an edit table.

Applies to

Edit table.

Syntax

```
text = Send_Message(controlID, "COLOR_BY_POS", column, row, color_array)
```

Parameters

For **COLOR_BY_POS**, the Send_Message function has the following parameters.

Parameter	Description										
column, row	When column and row are both positive, applies the color to the cell; when column is positive and row is 0, applies the color to the entire column; when column is 0 and row is positive applies the color to the entire row.										
color_array	<div>A field mark delimited array for setting the background color, foreground color, background color if selected, and foreground color if selected. The colors are set as follows:<table><tr><th>Field Number</th><th>Description</th></tr><tr><td>1</td><td>Background color value</td></tr><tr><td>2</td><td>Foreground color value</td></tr><tr><td>3</td><td>Background color value, if the cell is selected</td></tr><tr><td>4</td><td>Foreground color value, if the cell is selected</td></tr></table><p><i>Note: When setting the color for column and row headings the text color is set. An array is not used to set the color in a column or row header. To set the color in a column or row heading just a single value is passed.</i></p></div>	Field Number	Description	1	Background color value	2	Foreground color value	3	Background color value, if the cell is selected	4	Foreground color value, if the cell is selected
Field Number	Description										
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See also

[COLORS \\$Insert record](#), [FONT_BY_POS message](#), [TEXT_BY_POS message](#), [STYLE_BY_POS message](#)

Example

```

/* Set background color to yellow, foreground color to black, background color if cell is selected to green,
and foreground color if cell is selected to red */

$insert colors

Declare function Send_Message
Back_color = YELLOW$
Fore_color = BLACK$
Back_sel_color = GREEN$
Fore_sel_color = RED$

/* Set row 1, column 2 to desired color scheme */
rv = Send_Message(@Window:".TABLE_1", "COLOR_BY_POS", 2, 1, Back_color:@FM:Fore_color:@FM:Back_sel_color:@FM:
Fore_sel_color)

/* Set all cells in column 2 to desired color scheme */
rv = Send_Message(@Window:".TABLE_1", "COLOR_BY_POS", 2, 0, Back_color:@FM:Fore_color:@FM:Back_sel_color:@FM:
Fore_sel_color)

/* Set all cells in row 7 to desired color scheme */
rv = Send_Message(@Window:".TABLE_1", "COLOR_BY_POS", 0, 7, Back_color:@FM:Fore_color:@FM:Back_sel_color:@FM:
Fore_sel_color)

/* Set the color of the text for the first column header */
hdr_color = RED$
rv = Send_Message(@window:".TABLE_1", "COLOR_BY_POS", 1, -1, hdr_color)

/* Set the color of the text for the third row header */
hdr_color = GREEN$
rv = Send_Message(@window:".TABLE_1", "COLOR_BY_POS", -1, 3, hdr_color)

```