

COLSTYLE

Description

Set or retrieve styles of one or more columns in an edit table control.

Applies to

Edit table.

Syntax

```
styles = Send_Message(controlID, "COLSTYLE", columnno, newstyle)
```

Parameters

Parameters are as follows.

Parameter	Description																																														
Columnno	Column position, beginning from 1. Use 0 to specify all columns.																																														
Newstyle	If columnno > 0, newstyle indicates the style for the column. If columnno is 0, passes an @FM-delimited array of styles to replace existing styles for each column in the edit table. Pass null to leave style intact. <table><tr><th>Column Style</th><th>Value</th></tr><tr><td>Resizable</td><td>1</td></tr><tr><td>Fixed</td><td>2</td></tr><tr><td>Editable</td><td>4</td></tr><tr><td>Protected</td><td>8</td></tr><tr><td>Uppercase</td><td>20</td></tr><tr><td>Hidden</td><td>32</td></tr><tr><td>Left Just</td><td>0 (default)</td></tr><tr><td>Center Just</td><td>64</td></tr><tr><td>Right Just</td><td>128</td></tr><tr><td>Heading Left</td><td>0 (default)</td></tr><tr><td>Heading Center</td><td>256</td></tr><tr><td>Heading Right</td><td>512</td></tr><tr><td>Skipped</td><td>4100</td></tr><tr><td>Locked</td><td>8192</td></tr><tr><td>Sort Asc</td><td>16384</td></tr><tr><td>Sort Desc</td><td>32768</td></tr><tr><td>Checkbox</td><td>65536</td></tr><tr><td>Dropdown</td><td>131072</td></tr><tr><td>Multi-line header (See Example 5)</td><td>262144</td></tr><tr><td>Right-aligned checkboxes</td><td>524288</td></tr><tr><td>Enable drag (See Example 4)</td><td>0x10000000</td></tr><tr><td>Enable drop (See Example 4)</td><td>0x20000000</td></tr></table>	Column Style	Value	Resizable	1	Fixed	2	Editable	4	Protected	8	Uppercase	20	Hidden	32	Left Just	0 (default)	Center Just	64	Right Just	128	Heading Left	0 (default)	Heading Center	256	Heading Right	512	Skipped	4100	Locked	8192	Sort Asc	16384	Sort Desc	32768	Checkbox	65536	Dropdown	131072	Multi-line header (See Example 5)	262144	Right-aligned checkboxes	524288	Enable drag (See Example 4)	0x10000000	Enable drop (See Example 4)	0x20000000
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Return value

Style for the specified column(s) (if multiple columns, in an @FM-delimited array).

See also

[STYLE property](#), [Bit-wise operators](#), [Edit Table Column Styles](#), [AUTOSIZECOL property](#), [COLDATA property](#), [COLLABEL message](#), [COLWIDTH message](#), [PSStyle property](#), [IConv\(expression, "MX"\), \[expression, "MX"\]](#), [RTI_Style_Equates](#)

Example

```
declare subroutine LockColumns(Table, Lock)
* This function horizontally locks the specified
* number of edit-table columns

Parameters:
Table - [in] id of edit table control
Lock  - [in] number of columns to lock */

declare function  Send_Message
declare subroutine Send_Message

equ LOCK_STYLE$ to 8192

ColCount = Get_Property(Table, "LIMIT") <1>
Styles   = Send_Message(Table, "COLSTYLE", 0, "")
for i = 1 to ColCount
  if i <= Lock then
    Styles<i> = bitor(Styles<i>, LOCK_STYLE$)
  end else
    Styles<i> = bitand(Styles<i>, bitnot(LOCK_STYLE$))
  end
next i
Send_Message(Table, "COLSTYLE", 0, Styles)
return
```

Example 2

```
* Create a dropdown in column 1
Declare function Send_Message

EditTable = @Window:".TABLE_1"

// Column 1 is the column being set up as a drop down.
// Flag the column as a drop down column.

ColStyle = Send_Message(EditTable, "COLSTYLE", 1)
ColStyle = bitor(ColStyle, 0x20000)
ColStyle = Send_Message(EditTable, "COLSTYLE", 1, ColStyle)

// Establish the list of values in the drop down.
ColFormat = Send_Message(EditTable, "COLFORMAT", 1, "Item One":@VM:"Item Two":@VM:"Item Three")
```

Example 3

```

* Create a checkbox in column 2
Declare function Send_Message

EditTable = @Window:".TABLE_1"

// This establishes the check box style for column two.
ColStyle = Send_Message(EditTable, "COLSTYLE", 2)
ColStyle = 65536
ColStyle = Send_Message(EditTable, "COLSTYLE", 2, ColStyle)

// This establishes the check box text for column two.
ColFormat = Send_Message(EditTable, "COLFORMAT", 2, "Check this box")

```

Example 4

```

* Add Drag and Drop to Columns within an Edittable
EditTable = @Window:".TABLE_1"

* Enable drag and drop to Column 1
ColStyle = Send_Message(EditTable, "COLSTYLE", 1)
ColStyle = bitor(ColStyle, 0x10000000) ; * enabledrag
ColStyle = bitor(ColStyle, 0x20000000) ; * enabledrop
ColStyle = Send_Message(EditTable, "COLSTYLE", 1, ColStyle)

* Enable drag and drop to Column 2
ColStyle = Send_Message(EditTable, "COLSTYLE", 2)
ColStyle = bitor(ColStyle, 0x10000000) ; * enabledrag
ColStyle = bitor(ColStyle, 0x20000000) ; * enabledrop
ColStyle = Send_Message(EditTable, "COLSTYLE", 2, ColStyle)

```

Example 5

```

* Multi-line column headings
* Change the Column Headers to multi-line and place data within the header
tableCtrl = @window:".TEST_TABLE"

* Set the column header for column 1 to multi-line
ColStyle = Send_Message(tableCtrl, "COLSTYLE", 1)
ColStyle = bitor(colstyle,262144)
ColStyle = Send_Message(tableCtrl, "COLSTYLE", 1, ColStyle)

* Set the column header for column 2 to multi-line
ColStyle = Send_Message(tableCtrl, "COLSTYLE", 2)
ColStyle = bitor(colstyle,262144)
ColStyle = Send_Message(tableCtrl, "COLSTYLE", 2, ColStyle)

* Set the height of the column headers for the edittable
x = set_property(tableCtrl,'HEADERHEIGHT',60)

* Set the header text
headerText<1> = "This line will wrap within the header."
headerText<2> = "This line contains":char(13): "carriage returns."
x = Set_Property(tableCtrl,"LABEL",headerText)

```