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| |  |  | | --- | --- | | **ID**: | SBXA-13413 | | **Publish Date**: | 2014-07-07 09:20 | | **Last Updated**: | 2014-11-10 06:40 | | **Product Version/s**: |  | | **Title**: | Changing the colors in non-grid multivalue set using SETATTR | |
|  |
| **Abstract**  You can use SETATTR to color cells, rows, and columns in non-grids in GUI mode. The syntax to do this is as follows: ​ ​VAR = SETATTR (object.exp, attribute.exp, value.exp) ​ ​where VAR will contain 0 if attribute is set; otherwise VAR will contain 1. ​  **More Information**  **To change the color of an individual cell, use the following syntax:** ​ ​LOCAL X ​ X=SETATTR('@FORM\*0\*6',G.BACKGROUND,G.RED)  ​ ​In this example, the color changed was the background color. ​ ​**To change the color of multiple cells, use the same syntax but use just one SETATTR command to get the best performance:** ​ ​LOCAL X,POSITIONS ​POSITIONS='@FORM\*0\*6':@AM:'@FORM\*11\*7':@AM:'@FORM\*22\*8':@AM:'@FORM\*33\*9' ​X=SETATTR(POSITIONS,G.FOREGROUND,G.YELLOW)                                ​In this example, the color changed was the foreground color. ​ ​When specifying the cell to be changed, use the column and row position on the form, not the relative position in the multivalue set. ​ ​**Note**: When changing the color of a cell in a non-grid, the color will not scroll with the data. ​​ ​Colors can be referred to here either by: ​   * ​​specifying the appropriate values for the three primary colors: red, green, blue. For instance: 3,20,210 creates a color made up of the specified hues of red (3), green (120) and blue (210). Each number must be in the range 0-255.   or   * ​​using an equated variable, for example G.YELLOW. Figure 1 shows the current list of colors available and their equivalent values:   ​https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUr?objectName=screenshot-1.jpg  Figure 2 shows the screen prior to any colors being changed:​  ​​https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUr?objectName=screenshot-2.jpg  Figure 3 shows the screen after the **Single** function key has been selected to change the background color of one cell: ​  https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUr?objectName=screenshot-3.jpg  ​​Figure 4 shows the screen after the **Multiple** function key has been selected to change the foreground color of multiple cells: ​ https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUr?objectName=screenshot-4.jpg ​ ​Figures 5 and 6 show the paragraphs called by the Function Keys used above:  ​https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUr?objectName=screenshot-5.jpg ​https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUr?objectName=screenshot-6.jpg​​ ​ **​Attachments**  Attached is a testcase which can be loaded in the Issue Replication System to demonstrate the example given. Start process is I\*SBXA13413\*S1. ​ ​[SBXA13413.zip](https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUr?objectName=SBXA13413.zip) ​ ​Send feedback to [u2support@rocketsoftware.com](mailto:u2support@rocketsoftware.com)​ |