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| |  |  | | --- | --- | | **ID**: | SBXA-13433 | | **Publish Date**: | 2014-07-07 09:04 | | **Last Updated**: | 2014-11-03 22:20 | | **Product Version/s**: |  | | **Title**: | Changing the colors in a grid multivalue set using SETATTR | |
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| **Abstract**  ​You can use SETATTR to color cells, rows, and columns in a grid in GUI or XUI 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 background color, use the following syntax: ​ LOCAL X  \* Column                                                X=SETATTR('MV.FLD21',G.BACKGROUND,G.GREEN:'\*2\*0')       \* Row                                                   X=SETATTR('MV.FLD21',G.BACKGROUND,G.MAGENTA:'\*0\*3')     \* Cell                                                 X=SETATTR('MV.FLD21',G.BACKGROUND,G.BLUE:'\*4\*5')     ​ ​After the color, the \*n\*n refers to the relative column and row position of the cell within the grid. If the 'n' is missing or 0, the entire column or row will be changed. ​ ​The first parameter passed to SETATTR in this case is the name of the controlling multivalue field. ​ ​An alternative to this would be to use @FORM followed by the column and row position of the controlling multivalue on the screen, for example: ​ ​@FORM:'\*0\*5' ​ ​Another alternative would be to use @OBJ. However, if you use this method, the cursor must be on the controlling multivalue at the time, so the SETATTR calls for example from a Process Before or After that field. ​ ​​Colors can be referred to 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/50140000000imUc?objectName=screenshot-4.jpg  Figure 2 shows the screen and data before the SETATTR command is executed:  https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUc?objectName=screenshot-1.jpg  ​Figure 3 shows the screen​ after the function key **Color** has been selected and the SETATTR command to change colors in a column, row, and a cell is executed: ​ ​https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUc?objectName=screenshot-2.jpg  ​Figure 4 shows the paragraph that is used to do this: ​ https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUc?objectName=screenshot-3.jpg ​  ​**Attachments**  ​Attached is a testcase that can be loaded in the Issue Replication System to demonstrate the example given. Start process is I\*SBXA13433\*S1. ​ ​​[SBXA13433.zip](https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUc?objectName=SBXA13433.zip)​  ​Send feedback to [u2support@rocketsoftware.com](mailto:u2support@rs.com) |