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| |  |  | | --- | --- | | **ID**: | SBXA-13447 | | **Publish Date**: | 2014-07-07 08:40 | | **Last Updated**: | 2014-09-07 19:07 | | **Product Version/s**: |  | | **Title**: | Changing the data in a grid multivalue set using SETATTR | |
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| **Abstract** ​ ​SETATTR can be used to change data in a grid in GUI or XUI mode. The syntax to do this is ​ ​VAR = SETATTR (object.exp, attribute.exp, value.exp) ​ ​where VAR will contain 0 if attribute is set; otherwise VAR will contain 1. ​​​ **M​ore Information** ​ ​To change the data of a single cell, use the following syntax: ​ ​LOCAL L.GUI,NEWVAL,L.COL,L.ROW,L.VAL \* Column and row refer to the position in the grid, not on the screen L.VAL='XXXXX' L.COL=3 L.ROW=4 NEWVAL=L.COL:@VM:L.ROW:@VM:L.VAL L.GUI=SETATTR('MV.FLD21',G.STRING,NEWVAL) ​ To change several cells in one SETATTR command, use the following syntax: ​ ​LOCAL L.GUI,NEWVAL,L.COL,L.ROW,L.VAL LOCAL NEWVAL1,NEWVAL2,NEWVAL3,NEWVAL4,ATTS Column and row refer to the position in the grid, not on the screen NEWVAL1=1:@VM:1:@VM:'xx11'  NEWVAL2=2:@VM:2:@VM:'xx22'  NEWVAL3=3:@VM:3:@VM:'xx33'  NEWVAL4=4:@VM:4:@VM:'xx44'  NEWVAL=SV(@AM:NEWVAL1:@AM:NEWVAL2:@AM:NEWVAL3:@AM:NEWVAL4)  ATTS=G.STRING:@AM:G.STRING:@AM:G.STRING:@AM:G.STRING:@AM:G.STRING  L.GUI=SETATTR('MV.FLD21',ATTS,NEWVAL) ​ ​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, as shown in the following example: ​ ​@FORM:'\*0\*5' ​ You also can use @OBJ instead of @FORM. However, if you use @OBJ, then the cursor would need to be on the controlling multivalue at the time the process performing the SETATTR is called. For example, to do this use a paragraph called from a Process Before or Process After the controlling multivalue field to perform the SETATTR using @OBJ.  Figure 1 shows the screen and data before the SETATR command is executed: ​ https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUI?objectName=screenshot-1.jpg  ​​​Figure 2 shows the screen after the function key **Data** has been selected and the SETATTR commands to change the data in one cell have been executed: ​​ ​https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUI?objectName=screenshot-2.jpg  ​Figure 3 shows the screen after the function key **Multiple** has been selected and the SETATTR commands to change the data in multiple cells have been executed: ​ https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUI?objectName=screenshot-3.jpg ​ ​​Figure 4 shows the paragraph used to change the data in one cell:  ​**Note**: If using the Issue Replication System to demonstrate the example, the name of the process executed by F7-Data is P2.SBXA13433​. ​ https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUI?objectName=screenshot-4.jpg ​ ​​Figure 5 shows the paragraph used to change data in multiple cells:  ​**Note**: If using the Issue Replication System to demonstrate the example, the name of the process executed by F8-Multiple is P3.SBXA13433​. ​ https://technotes.rocketsoftware.com/rsp-portal/solutionMedia/att/50140000000imUI?objectName=screenshot-5.jpg ​ **​​​Attachments**  ​Attached is a testcase which 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/50140000000imUI?objectName=SBXA13433.zip)​ ​ Send feedback to [u2support@rocketsoftware.com](mailto:u2support@rocketsoftware.com)  ​ |