Program: ZJANA\_PLANT\_M\_C\_DANGER\_SAFE

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*\*& Report ZJANA\_PLANT\_M\_C\_DANGER\_SAFE*  
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REPORT ZJANA\_PLANT\_M\_C\_DANGER\_SAFE.  
  
TYPES: BEGIN OF ty\_mard,  
 matnr TYPE mard-matnr,  
 werks TYPE mard-werks,  
 lgort TYPE mard-lgort,  
 END OF ty\_mard.  
  
TYPES: BEGIN OF ty\_range,  
 sign TYPE Char1,  
 opti TYPE char2,  
 low TYPE matnr,  
 high TYPE matnr,  
 END OF ty\_range.  
  
  
DATA: it\_zjr\_matnr\_check TYPE STANDARD TABLE OF zjr\_matnr\_check,  
 wa\_zjr\_matnr\_check LIKE LINE OF it\_zjr\_matnr\_check.  
  
DATA: it\_mard TYPE TABLE OF ty\_mard,  
 wa\_mard LIKE LINE OF it\_mard.  
  
  
  
DATA: It\_range\_s TYPE STANDARD TABLE OF ty\_range,  
 it\_range\_d TYPE STANDARD TABLE OF ty\_range,  
 wa\_range TYPE ty\_range.  
  
  
  
SELECT-OPTIONS st\_werks FOR wa\_mard-werks.  
  
  
WRITE:/ 'Material',  
20 'PLANTNO',  
40 'StorageLocation'.  
  
  
  
SELECT matnr werks lgort FROM mard INTO TABLE it\_mard WHERE werks IN st\_werks.  
  
  
SELECT \* FROM zjr\_matnr\_check INTO TABLE it\_zjr\_matnr\_check.  
  
LOOP AT it\_zjr\_matnr\_check INTO wa\_zjr\_matnr\_check.  
  
 IF wa\_zjr\_matnr\_check-name EQ 'DANGER'.  
 MOVE-CORRESPONDING wa\_zjr\_matnr\_check TO wa\_range.  
 APPEND wa\_range TO it\_range\_d.  
 ENDIF.  
 IF wa\_zjr\_matnr\_check-name EQ 'SAFE'.  
 MOVE-CORRESPONDING wa\_zjr\_matnr\_check TO wa\_range.  
 APPEND wa\_range TO it\_range\_s.  
 ENDIF.  
 CLEAR wa\_range.  
ENDLOOP.  
  
  
LOOP AT it\_mard INTO wa\_mard.  
  
 IF wa\_mard-matnr IN It\_range\_d.  
  
 FORMAT COLOR COL\_NEGATIVE.  
  
 WRITE:/ wa\_mard-matnr,  
 20 wa\_mard-werks,  
 40 wa\_mard-lgort.  
  
  
 ELSEIF wa\_mard-matnr IN It\_range\_s.  
 FORMAT COLOR COL\_POSITIVE.  
 WRITE:/ wa\_mard-matnr,  
 20 wa\_mard-werks,  
 40 wa\_mard-lgort.  
  
  
 ELSE.  
  
 WRITE:/ wa\_mard-matnr,  
 20 wa\_mard-werks,  
 40 wa\_mard-lgort.  
  
 ENDIF.  
  
 FORMAT COLOR OFF.  
ENDLOOP.

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