PROGRAM: ZDEMO\_JANA\_SELECT\_OPTIONS

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*\*& Report ZDEMO\_JANA\_SELECT\_OPTIONS*  
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REPORT zdemo\_jana\_select\_options.  
*"PARAMETERS p\_pntNo TYPE mard-werks.*  
  
DATA p\_werks TYPE mard-werks.  
SELECT-OPTIONS st\_werks for p\_werks.  
  
  
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\_makt,*  
*\* matnr TYPE makt-matnr,*  
*\* maktx TYPE makt-maktx,*  
*\* END OF ty\_makt.*  
  
*"Data st\_mard TYPE ty\_mard.*  
  
DATA v\_plantName TYPE t001w-name1.  
  
  
  
TYPES: BEGIN OF ty\_makt,  
 matnr TYPE makt-matnr,  
 maktx TYPE makt-maktx,  
 END OF ty\_makt.  
  
  
DATA: it\_mard TYPE TABLE OF ty\_mard,  
 wa\_mard LIKE LINE OF it\_mard.  
  
  
DATA: it\_makt TYPE TABLE OF ty\_makt,  
 wa\_makt LIKE LINE OF it\_makt.  
  
  
WRITE:/ 'Material',  
20 'MaterialDescription',  
60 'PLANTNO',  
80 'PLANTNAME',  
100 'StorageLocation'.  
  
SELECT SINGLE name1 FROM t001w INTO v\_plantName WHERE werks in st\_werks[].  
SELECT matnr werks lgort FROM mard INTO TABLE it\_mard WHERE werks in st\_werks[].  
IF it\_mard IS NOT INITIAL.  
  
 SELECT matnr maktx FROM makt INTO TABLE it\_makt FOR ALL ENTRIES IN it\_mard WHERE matnr EQ it\_mard-matnr AND spras EQ sy-langu.  
  
ENDIF.  
  
  
LOOP AT it\_mard INTO wa\_mard.  
 READ TABLE it\_makt INTO wa\_makt WITH KEY matnr = wa\_mard-matnr.  
 WRITE:/ wa\_mard-matnr,  
 20 wa\_makt-maktx,  
 60 wa\_mard-werks,  
 80 v\_plantName,  
 120 wa\_mard-lgort.  
  
ENDLOOP.

**RESULT:**

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