REPORT: zcl\_jana\_bt\_getdata

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CLASS zcl\_jana\_bt\_getdata DEFINITION  
  
 public  
 final  
 create public .  
PUBLIC SECTION.  
  
 METHODS get\_data IMPORTING im\_vbeln TYPE zjana\_t\_range.  
 METHODS display .  
 PROTECTED SECTION.  
 PRIVATE SECTION.  
  
DATA it\_header TYPE zjana\_t\_header .  
 DATA it\_item TYPE zjana\_t\_item .  
 DATA im\_vbeln TYPE zjana\_t\_range .  
 DATA wa\_header LIKE LINE OF it\_header.  
 DATA wa\_item LIKE LINE OF it\_item.  
 TYPES:BEGIN OF ty\_kna1,  
 kunnr TYPE kna1-kunnr,  
 name1 TYPE kna1-name1,  
 END OF ty\_kna1.  
  
 DATA: it\_vbrk TYPE TABLE OF zjana\_vbrk,  
 wa\_vbrk LIKE LINE OF it\_vbrk.  
 DATA: it\_kna1 TYPE TABLE OF ty\_kna1,  
 wa\_kna1 LIKE LINE OF it\_kna1.  
  
 TYPES: BEGIN OF ty\_t006a,  
 msehi TYPE t006a-msehi,  
 mseht TYPE t006a-mseht,  
 END OF ty\_t006a.  
  
  
  
 DATA: it\_vbrp TYPE TABLE OF zjana\_vbrp,  
 wa\_vbrp LIKE LINE OF it\_vbrp.  
 DATA: it\_t006a TYPE STANDARD TABLE OF ty\_t006a,  
 wa\_t006a LIKE LINE OF it\_t006a.  
  
ENDCLASS.  
  
  
  
CLASS ZCL\_JANA\_BT\_GETDATA IMPLEMENTATION.  
  
  
*\* <SIGNATURE>---------------------------------------------------------------------------------------+*  
*\* | Instance Public Method ZCL\_JANA\_BT\_GETDATA->DISPLAY*  
*\* +-------------------------------------------------------------------------------------------------+*  
*\* +--------------------------------------------------------------------------------------</SIGNATURE>*  
 METHOD display.  
 SORT it\_item BY vbeln.  
  
 LOOP AT it\_item INTO wa\_item.  
  
 AT NEW vbeln.  
 READ TABLE it\_header INTO wa\_header WITH KEY vbeln = wa\_item-vbeln.  
  
 WRITE: /'DocumentNo:',wa\_header-vbeln.  
 WRITE:/'payer name:',wa\_header-name1.  
 WRITE:/'Date:',wa\_header-fkdat.  
 WRITE:/'net value:',wa\_header-netwr.  
 WRITE : /5 'Item',  
 20 'Material',  
 50 'Quantity',  
 60 'UoM',  
 90 'Net Value'.  
 ENDAT.  
  
  
  
 WRITE : /5 wa\_item-posnr,  
 20 wa\_item-matnr,  
 40 wa\_item-fkimg,  
 60 wa\_item-mseht,  
 80 wa\_item-netwr.  
  
  
 ENDLOOP.  
 ENDMETHOD.  
  
  
*\* <SIGNATURE>---------------------------------------------------------------------------------------+*  
*\* | Instance Public Method ZCL\_JANA\_BT\_GETDATA->GET\_DATA*  
*\* +-------------------------------------------------------------------------------------------------+*  
*\* | [--->] IM\_VBELN TYPE ZJANA\_T\_RANGE*  
*\* +--------------------------------------------------------------------------------------</SIGNATURE>*  
 METHOD get\_data.  
 SELECT \* FROM zjana\_vbrk INTO TABLE it\_vbrk WHERE vbeln IN im\_vbeln[].  
  
 IF sy-subrc IS INITIAL.  
 SELECT kunnr name1 FROM kna1 INTO TABLE it\_kna1 FOR ALL ENTRIES IN it\_vbrk WHERE kunnr EQ it\_vbrk-kunrg.  
 ENDIF.  
  
 LOOP AT it\_vbrk INTO wa\_vbrk.  
  
 READ TABLE it\_kna1 INTO wa\_kna1 WITH KEY kunnr = wa\_vbrk-kunrg.  
  
  
 MOVE-CORRESPONDING wa\_vbrk TO wa\_header.  
 MOVE-CORRESPONDING wa\_kna1 TO wa\_header.  
 APPEND wa\_header TO it\_header.  
  
  
 ENDLOOP.  
  
 SELECT \* FROM zjana\_vbrp INTO TABLE it\_vbrp WHERE vbeln IN im\_vbeln[].  
  
 IF sy-subrc IS INITIAL.  
 SELECT msehi mseht FROM t006a INTO TABLE it\_t006a FOR ALL ENTRIES IN it\_vbrp WHERE msehi = it\_vbrp-vrkme.  
  
 ENDIF.  
  
 LOOP AT it\_vbrp INTO wa\_vbrp.  
  
 READ TABLE it\_t006a INTO wa\_t006a WITH KEY msehi = wa\_vbrp-vrkme.  
  
  
 MOVE-CORRESPONDING wa\_vbrp TO wa\_item.  
 MOVE-CORRESPONDING wa\_t006a TO wa\_item.  
  
  
 APPEND wa\_item TO it\_item.  
  
  
 ENDLOOP.  
  
  
 ENDMETHOD.  
ENDCLASS.

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