

*& Report ZAKHILA_SALES_SUB_MAIN-----

REPORT zakhila_sales_sub_main.

TYPES: BEGIN OF ty_vbap,

vbeln type vbap-vbeln,

posnr TYPE vbap-posnr,

pstyv TYPE vbap-pstyv,

arktx TYPE vbap-arktx,

kwmeng TYPE vbap-kwmeng,

zieme TYPE vbap-zieme,

netwr TYPE vbap-netwr,

END OF ty_vbap.

TYPES :BEGIN OF ty_vbak,

vbeln TYPE vbak-vbeln,

audat TYPE vbak-audat,

netwr TYPE vbak-netwr,

kunnr type vbak-kunnr,

END OF ty_vbak.

TYPES : BEGIN OF ty_t006a,

msehi type t006a-msehi,

msehl type t006a-msehl,

END OF ty_t006a.

TYPES : BEGIN OF ty_kna1 ,

kunnr type kna1-kunnr,

name1 type kna1-name1,

END OF ty_kna1.

DATA : it_vbap TYPE table of ty_vbap,

wa_vbap LIKE LINE OF it_vbap,

it_vbak TYPE table of ty_vbak,

wa_vbak LIKE LINE OF it_vbak,

```
it_t006a TYPE TABLE OF ty_t006a,  
wa_t006a like line of it_t006a,  
it_kna1 TYPE TABLE OF ty_kna1,  
wa_kna1 LIKE LINE OF it_kna1,  
prevbeln TYPE vbap-vbeln,  
sum_order type vbap-kwmeng,  
sum_net type vbap-netwr,  
c_vbeln type vbak-vbeln.
```

```
TYPES : ty_it_vbak TYPE STANDARD TABLE OF ty_vbak,  
ty_it_kna1 TYPE STANDARD TABLE OF ty_kna1,  
ty_it_vbap TYPE STANDARD TABLE OF ty_vbap,  
ty_it_t006a TYPE STANDARD TABLE OF ty_t006a.  
SELECT-OPTIONS s_num FOR wa_vbak-vbeln.
```

START-OF-SELECTION.

```
* PERFORM header USING s_num CHANGING it_vbak it_kna1.
```

```
PERFORM header IN PROGRAM ZAKHILA_SALES_SUB USING s_num[] CHANGING it_vbak it_kna1.
```

END-OF-SELECTION.

```
LOOP AT it_vbak INTO wa_vbak.
```

```
READ TABLE it_kna1 INTO wa_kna1 WITH KEY kunnr = wa_vbak-kunnr.
```

AT FIRST.

```
WRITE :/20 'Document Number',
```

```
40 'Doc Date',
```

```
70 'Net Val',
```

```
90 'Sold To Party'.
```

ENDAT.

```
WRITE : /20 wa_vbak-vbeln,  
      40 wa_vbak-audat,  
      60 wa_vbak-netwr,  
      90 wa_kna1-name1.
```

```
ENDLOOP.
```

```
AT LINE-SELECTION.
```

```
DATA : fnam(20),fval(50).
```

```
DATA v_vbeln TYPE vbap-vbeln.
```

```
GET CURSOR FIELD fnam VALUE fval.
```

```
fnam = wa_vbak-vbeln.
```

```
CALL FUNCTION 'CONVERSION_EXIT_ALPHA_INPUT'
```

```
EXPORTING
```

```
input    = fval
```

```
IMPORTING
```

```
OUTPUT    = v_vbeln    .
```

```
PERFORM items IN PROGRAM ZAKHILA_SALES_SUB USING v_vbeln CHANGING it_vbap it_t006a.
```

```
LOOP AT it_vbap into wa_vbap.
```

```
READ TABLE it_t006a INTO wa_t006a WITH KEY msehi = wa_vbap-zieme.
```

```
AT FIRST.
```

```
WRITE :/ 'Item',
```

```
      20 'Material',
```

```
      35 'ItemDesc',
```

```
60 'Order Qty' ,
```

```
80 'UoM',
```

```
100'NetVal'.
```

```
ENDAT.
```

```
WRITE : / wa_vbap-posnr,
```

```
      20 wa_vbap-pstyv,
```

35 wa_vbap-arktx,
50 wa_vbap-kwmeng,
80 wa_t006a-msehl,
90 wa_vbap-netwr.

ENDLOOP.

&-----

**& Report ZAKHILA_SALES_SUB

**&-----*

REPORT zakhila_sales_sub.

TYPES : BEGIN OF ty_range,

sign type c length 1,

opti type c length 2,

low type vbeln,

high type vbeln,

END OF ty_range.

TYPES: BEGIN OF ty_vbap,

vbeln type vbap-vbeln,

posnr TYPE vbap-posnr,

pstyv TYPE vbap-pstyv,

arktx TYPE vbap-arktx,

kwmeng TYPE vbap-kwmeng,

zieme TYPE vbap-zieme,

netwr TYPE vbap-netwr,

END OF ty_vbap.

TYPES :BEGIN OF ty_vbak,

vbeln TYPE vbak-vbeln,

audat TYPE vbak-audat,

```
netwr TYPE vbak-netwr,  
kunnr type vbak-kunnr,  
END OF ty_vbak.
```

```
TYPES : BEGIN OF ty_t006a,  
msehi type t006a-msehi,  
msehl type t006a-msehl,  
END OF ty_t006a.
```

```
TYPES : BEGIN OF ty_kna1 ,  
kunnr type kna1-kunnr,  
name1 type kna1-name1,  
END OF ty_kna1.
```

DATA :

```
it_vbak TYPE table of ty_vbak,  
wa_vbak LIKE LINE OF it_vbak.
```

```
TYPES : ty_it_range TYPE STANDARD TABLE OF ty_range.
```

```
TYPES : ty_it_vbak TYPE STANDARD TABLE OF ty_vbak,  
ty_it_kna1 TYPE STANDARD TABLE OF ty_kna1,  
ty_it_vbap TYPE STANDARD TABLE OF ty_vbap,  
ty_it_t006a TYPE STANDARD TABLE OF ty_t006a.
```

```
*&-----*
```

```
*& Form header
```

```
*&-----*
```

```
*& text
```

```
*&-----*
```

```
*& --> S_NUM
```

```
*& <-- IT_VBAK
```

*& <-- IT_KNA1

&-----

FORM header USING p_s_num TYPE ty_it_range

CHANGING p_it_vbak TYPE ty_it_vbak

p_it_kna1 TYPE ty_it_kna1.

SELECT vbeln audat netwr kunnr FROM vbak INTO TABLE p_it_vbak WHERE vbeln IN p_s_num.

SELECT kunnr name1 FROM kna1 INTO TABLE p_it_kna1 FOR ALL ENTRIES IN p_it_vbak WHERE kunnr EQ
p_it_vbak-kunnr.

ENDFORM.

&-----

*& Form items

&-----

*& text

&-----

*& --> V_VBELN

*& <-- IT_VBAP

*& <-- IT_T006A

&-----

FORM items USING p_v_vbeln TYPE vbap-vbeln

CHANGING p_it_vbap TYPE ty_it_vbap

p_it_t006a TYPE ty_it_t006a.

SELECT vbeln posnr pstyv arktx kwmeng zieme netwr FROM vbap INTO TABLE p_it_vbap WHERE vbeln
EQ p_v_vbeln.

SELECT msehi msehl FROM t006a INTO TABLE p_it_t006a FOR ALL ENTRIES IN p_it_vbap where spras Eq
sy-langu AND msehi EQ p_it_vbap-zieme.

ENDFORM.