\*&---------------------------------------------------------------------\*  
\*& Report  ZZ\_00\_INVOICE\_DISPLAY  
\*&  
\*&---------------------------------------------------------------------\*  
\*&  
\*&  
\*&---------------------------------------------------------------------\*  
  
REPORT  ZZ\_00\_INVOICE\_DISPLAY.  
TABLES: ZZ00\_INVOICE\_100, "or use KNA1  
        ZZ00\_INVOICE\_200, "or use VBRK  
        VBRK.  
\*  
DATA: OK\_CODE LIKE SY-UCOMM,  
      W\_VBELN LIKE VBRK-VBELN VALUE 'ZZZZZZZZZZ'.  
\*  
CALL SCREEN 100.  
\*&---------------------------------------------------------------------\*  
\*&      Module  STATUS\_0100  OUTPUT  
\*&---------------------------------------------------------------------\*  
MODULE STATUS\_0100 OUTPUT.  
  SET PF-STATUS 'GENE'.  
\*  SET TITLEBAR 'xxx'.  
  
ENDMODULE.                 " STATUS\_0100  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  exit\_command  INPUT  
\*&---------------------------------------------------------------------\*  
MODULE EXIT\_COMMAND INPUT.  
  CASE OK\_CODE.  
    WHEN 'BACK' OR 'EXIT'.  
      LEAVE TO SCREEN 0. "or leave programm  
  ENDCASE.  
ENDMODULE.                 " exit\_command  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0100  INPUT  
\*&---------------------------------------------------------------------\*  
MODULE CHECK\_KUNNR.  
  SELECT SINGLE NAME1 FROM  KNA1  INTO ZZ00\_INVOICE\_100-NAME1  
         WHERE  KUNNR  = ZZ00\_INVOICE\_100-KUNNR.  
  IF SY-SUBRC <> 0.  
    MESSAGE E125(67). "Customer does not exit.  
  ENDIF.  
  
  SELECT        \* FROM  VBRK UP TO 1 ROWS  
         WHERE  KUNAG  = ZZ00\_INVOICE\_100-KUNNR.  
  
  ENDSELECT.  
  IF SY-SUBRC <> 0.  
    MESSAGE 'No invoice found for this sold-to party!' TYPE 'E'.  
  ENDIF.  
ENDMODULE.                    "check\_kunnr  
\*--------------------------------------------------------------------\*  
MODULE USER\_COMMAND\_0100 INPUT.  
  
  CASE OK\_CODE.  
    WHEN 'INVO'.  
      SELECT        \* FROM  VBRK UP TO 1 ROWS  
             WHERE  KUNAG  = ZZ00\_INVOICE\_100-KUNNR  
             AND    VBELN  < W\_VBELN  
             ORDER BY VBELN DESCENDING.  
      ENDSELECT.  
      SET SCREEN 200.  
\*    when others.  
\*      set screen 100.  
  ENDCASE.  
  CLEAR OK\_CODE.  
ENDMODULE.                 " USER\_COMMAND\_0100  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  STATUS\_0200  OUTPUT  
\*&---------------------------------------------------------------------\*  
MODULE STATUS\_0200 OUTPUT.  
  SET PF-STATUS 'GENE'.  
\*  SET TITLEBAR 'xxx'.  
  MOVE-CORRESPONDING VBRK TO ZZ00\_INVOICE\_200.  
ENDMODULE.                 " STATUS\_0200  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0200  INPUT  
\*&---------------------------------------------------------------------\*  
MODULE USER\_COMMAND\_0200 INPUT.  
  
  CASE OK\_CODE.  
    WHEN 'PREC'.  
      W\_VBELN = VBRK-VBELN.  
      SELECT        \* FROM  VBRK UP TO 1 ROWS  
             WHERE  KUNAG  = ZZ00\_INVOICE\_100-KUNNR  
             AND    VBELN  < W\_VBELN  
             ORDER BY VBELN DESCENDING.  
      ENDSELECT.  
      IF SY-SUBRC <> 0.  
        MESSAGE 'No previous invoice' TYPE 'S'.  
      ENDIF.  
    WHEN 'SUIV'.  
      W\_VBELN = VBRK-VBELN.  
      SELECT        \* FROM  VBRK UP TO 1 ROWS  
             WHERE  KUNAG  = ZZ00\_INVOICE\_100-KUNNR  
             AND    VBELN  > W\_VBELN  
             ORDER BY VBELN ASCENDING.  
      ENDSELECT.  
      IF SY-SUBRC <> 0.  
        MESSAGE 'No next invoice' TYPE 'S'.  
      ENDIF.  
  
    WHEN 'BACK' OR 'EXIT'.  
      LEAVE TO SCREEN 0.  
    WHEN OTHERS.  
      SET SCREEN 200.  
  ENDCASE.  
  CLEAR OK\_CODE.  
ENDMODULE.                 " USER\_COMMAND\_0200  INPUT