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Program Edit Goto Utilities Environment System Help
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 ABAP Editor: Change Report ZJACK
 🗘 🖒 🧐 😘 📫 🎯 🚰 🌽 🖳 🚉 🗀 📘 🕞 🚳 Pattern Pretty Printer | Text Elements
Report
                     ZJACK
                                                   Active
          *& Report ZJACK
         REPORT zjack.
         TABLES: vbak, vbap.
        TYPES:BEGIN OF lty vbak,
     10
                 vbeln TYPE vbeln va,
    11
               erdat TYPE erdat,
    12
               erzet TYPE erzet,
    13
               ernam TYPE ernam,
    14
               vbtyp TYPE vbtypl,
    15
               END OF lty vbak.
    16
        TYPES: BEGIN OF lty vbap,
    18
                vbeln TYPE vbeln,
    19
               posnr TYPE posnr va,
    20
                matnr TYPE matnr,
               END OF lty vbap.
    22
         DATA: It vbak TYPE TABLE OF Ity vbak,
    24
              It vbap TYPE TABLE OF Ity vbap,
    25
              ls vbak TYPE lty vbak,
    26
              ls vbap TYPE lty vbap.
    27
    28
         DATA: It fieldcatl TYPE lvc t fcat,
    29
              ls fieldcatl TYPE lvc s fcat.
    30
    31
          DATA: lt fieldcat2 TYPE lvc t fcat,
    32
              ls fieldcat2 TYPE lvc s fcat.
    33
    34
         DATA: obj container1 TYPE REF TO cl_gui_custom_container.
         DATA: obj container2 TYPE REF TO cl gui custom container.
```

36

DATA: obj grid1 TYPE REF TO cl gui alv grid. DATA: obj grid2 TYPE REF TO cl gui alv grid. DATA: It rows TYPE lvc t row. DATA: 1s rows TYPE lvc s row.

```
SELECT-OPTIONS:s vbeln FOR vbak-vbeln.
   GCLASS event DEFINITION.
      PUBLIC SECTION.
        METHODS handle FOR EVENT double click OF cl gui alv grid.
    ENDCLASS.
   CLASS event IMPLEMENTATION.
      METHOD handle.
         CALL METHOD obj grid1->get selected rows
           IMPORTING
            et index rows = lt_rows.
                                             " Indexes of Selected Rows
            et row no =
                                          " Numeric IDs of Selected Rows
         READ TABLE 1t rows INTO 1s rows INDEX 1.
         IF sy-subrc = 0.
           READ TABLE It vbak INTO is vbak INDEX is rows-index.
           IF sy-subrc = 0.
60
             SELECT vbeln posnr matnr
               FROM vbap
               INTO TABLE lt vbap
               WHERE vbeln = 1s vbak-vbeln.
             lt fieldcat2 = VALUE #( ( col pos = 1 fieldname = 'VBELN' seltext = 'Sales Document' )
66
                                      col pos = 2 fieldname = 'POSNR' seltext = 'Item' )
67
                                      col pos = 3 fieldname = 'MATNR' seltext = 'Material Number' ) ).
```

```
START-OF-SELECTION.
        SELECT vbeln erdat erzet ernam vbtyp
          FROM vbak
         INTO TABLE 1t vbak
          WHERE vbeln IN s vbeln.
104
        lt fieldcat1 = VALUE #( ( col pos = 1 fieldname = 'VBELN' seltext = 'Sales Document' )
105
                                 col pos = 2 fieldname = 'ERDAT' seltext = 'Date' )
106
                                 col pos = 3 fieldname = 'ERZET' seltext = 'Time'
                                 col pos = 4 fieldname = 'ERNAM' seltext = 'Name' )
                                ( col pos = 5 fieldname = 'VBTYP' seltext = 'Industry Type' ) ).
```

```
111
        CREATE OBJECT obj container1
112
          EXPORTING
113
            container name = 'CON NAM1'.
114
115
        CREATE OBJECT obj grid1
116
          EXPORTING
117
           i parent = obj container1.
118
119
        CALL METHOD obj grid1->set table for first display
120
          CHANGING
121
           it outtab
                                         = lt vbak
                                                                 " Output Table
           it fieldcatalog
                                    = lt_fieldcat1
                                                                       " Field Catalog
123 □ *
           it sort
                                                           " Sort Criteria
124 4
           it filter
                                                            " Filter Criteria
                                         =
125
          EXCEPTIONS
126
            invalid parameter combination = 1
                                                            " Wrong Parameter
127
           program error
                                                            " Program Errors
128
            too many lines
                                         = 3
                                                            " Too many Rows in Ready for Input Grid
129
            OTHERS
        IF sy-subrc <> 0.
131 E * MESSAGE ID SY-MSGID TYPE SY-MSGTY NUMBER SY-MSGNO
132
          WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.
133
        ENDIF.
134
```

```
136 □ *
        1t fieldcat2 = VALUE #( (col pos = 1 fieldname = 'VBELN' seltext = 'Sales Document' )
137
                                ( col pos = 2 fieldname = 'POSNR' seltext = 'Item' )
138
                                (col pos = 3 fieldname = 'MATNR' seltext = 'Material Number')).
139
140
      * CREATE OBJECT obj container2
141
          EXPORTING
142
            container name = 'CON NAM2'.
143
         CREATE OBJECT obj grid2
144
          EXPORTING
145
            i parent = obj container2.
146
147
        CALL METHOD obj grid2->set table for first display
148
          CHANGING
                                                         " Output Table
149
            it outtab
                            = 1t vbap
            it fieldcatalog = 1t fieldcat2
150
                                                                      " Field Catalog
            it sort
151
                                                          " Sort Criteria
152
      **
            it filter
                                                           " Filter Criteria
153
          EXCEPTIONS
154
            invalid parameter combination = 1
                                                           " Wrong Parameter
155
                             = 2
                                                           " Program Errors
         program error
                                   = 3
                                                           " Too many Rows in Ready for Input Grid
156
          too many lines
157
                                         = 4
158
      * IF sy-subrc <> 0.
159
          MESSAGE ID SY-MSGID TYPE SY-MSGTY NUMBER SY-MSGNO
160
            WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.
161
     * ENDIF.
162
163
       DATA: lo object TYPE REF TO event.
164
       CREATE OBJECT lo object.
165
166
        SET HANDLER lo object->handle FOR obj grid1.
167
168
       CALL SCREEN '0909'.
169
170
171
                                                                                                ABAP
                                                                                                               Ln 167 Col 1
```

SAP

134 135 class EVENT definition. public section. methods HANDEL for event DOUBLE CLICK of CL GUI ALV GRID. methods HOT for event HOTSPOT CLICK of CL GUI ALV GRID. endclass.

