\*&---------------------------------------------------------------------\*

\*& Report zcustomer\_aging\_report

\*&---------------------------------------------------------------------\*

\*&

\*&---------------------------------------------------------------------\*

REPORT ZCUSTOMER\_AGING\_REPORT.

\*&---------------------------------------------------------------------\*

\*& Table Declaration

\*&---------------------------------------------------------------------\*

TABLES : KNB1, BSIK.

\*&---------------------------------------------------------------------\*

\*& Types Declaration

\*&---------------------------------------------------------------------\*

TYPES : BEGIN OF TY\_FINAL.

INCLUDE STRUCTURE RFPOSXEXT .

TYPES: END OF TY\_FINAL.

\*&---------------------------------------------------------------------\*

\*& Data Declaration

\*&---------------------------------------------------------------------\*

DATA : ITAB TYPE STANDARD TABLE OF TY\_FINAL WITH HEADER LINE.

DATA : LAYOUT\_KEY TYPE SALV\_S\_LAYOUT\_KEY.

\*&---------------------------------------------------------------------\*

\*& Field Symbol

\*&---------------------------------------------------------------------\*

FIELD-SYMBOLS : <LT\_PAY\_DATA> TYPE ANY TABLE.

\*&---------------------------------------------------------------------\*

\*& Selection-Screen

\*&---------------------------------------------------------------------\*

SELECTION-SCREEN BEGIN OF BLOCK B1 WITH FRAME.

SELECT-OPTIONS : S\_KUNNR FOR KNB1-KUNNR.

PARAMETERS : P\_BUKRS TYPE KNB1-BUKRS,

P\_AUGDT TYPE RFPDO-ALLGSTID DEFAULT SY-DATUM.

SELECTION-SCREEN END OF BLOCK B1.

\*&---------------------------------------------------------------------\*

\*& Start-Of-Selection

\*&---------------------------------------------------------------------\*

START-OF-SELECTION.

SELECT KUNNR, BUKRS FROM KNB1 INTO TABLE @DATA(LT\_KNB1)

WHERE KUNNR IN @S\_KUNNR

AND BUKRS = @P\_BUKRS.

IF LT\_KNB1 IS NOT INITIAL.

\*&---------------------------------------------------------------------\*

\*& Class CL\_SALV\_BS\_RUNTIME\_INFO

\*&---------------------------------------------------------------------\*

CL\_SALV\_BS\_RUNTIME\_INFO=>SET( EXPORTING DISPLAY = ABAP\_FALSE

METADATA = ABAP\_FALSE

DATA = ABAP\_TRUE ).

\*&---------------------------------------------------------------------\*

\*& Submit Statement For Fetching Data From FBL5N

\*&---------------------------------------------------------------------\*

SUBMIT RFITEMAR WITH DD\_KUNNR IN S\_KUNNR

WITH DD\_BUKRS = P\_BUKRS

WITH X\_OPSEL = P\_AUGDT

WITH X\_NORM = 'X'

WITH X\_SHBV = 'X'

WITH X\_MERK = 'X'

WITH X\_PARK = 'X'

WITH X\_APAR = 'X'

EXPORTING LIST TO MEMORY

AND RETURN.

TRY.

\*&---------------------------------------------------------------------\*

\*& Class CL\_SALV\_BS\_RUNTIME\_INFO For Fetching Data From Memory

\*&---------------------------------------------------------------------\*

CL\_SALV\_BS\_RUNTIME\_INFO=>GET\_DATA\_REF( IMPORTING R\_DATA = DATA(LR\_PAY\_DATA) ).

ASSIGN LR\_PAY\_DATA->\* TO <LT\_PAY\_DATA>.

CATCH CX\_SALV\_BS\_SC\_RUNTIME\_INFO.

MESSAGE 'Somwthing went wrong while fetching data!' TYPE 'E'.

ENDTRY.

\*&---------------------------------------------------------------------\*

\*& Class CL\_SALV\_BS\_RUNTIME\_INFO For Clearing Data

\*&---------------------------------------------------------------------\*

CL\_SALV\_BS\_RUNTIME\_INFO=>CLEAR\_ALL( ).

\*&---------------------------------------------------------------------\*

\*& Moving Data To Internal Table

\*&---------------------------------------------------------------------\*

LOOP AT <LT\_PAY\_DATA> ASSIGNING FIELD-SYMBOL(<LT\_TEST>).

MOVE-CORRESPONDING <LT\_TEST> TO ITAB .

APPEND ITAB .

ENDLOOP.

TRY.

\*&---------------------------------------------------------------------\*

\*& Class CL\_SALV\_TABLE For Creating Table

\*&---------------------------------------------------------------------\*

CL\_SALV\_TABLE=>FACTORY(

EXPORTING

LIST\_DISPLAY = IF\_SALV\_C\_BOOL\_SAP=>FALSE

\* R\_CONTAINER =

\* CONTAINER\_NAME =

IMPORTING

R\_SALV\_TABLE = DATA(ALV)

CHANGING

T\_TABLE = ITAB[]

).

\*&---------------------------------------------------------------------\*

\*& Calling GUI Status

\*&---------------------------------------------------------------------\*

ALV->SET\_SCREEN\_STATUS( PFSTATUS = 'SALV\_STANDARD'

REPORT = 'SALV\_DEMO\_TABLE\_FUNCTIONS'

SET\_FUNCTIONS = ALV->C\_FUNCTIONS\_ALL ).

DATA(COLUMNS) = ALV->GET\_COLUMNS( ).

\*&---------------------------------------------------------------------\*

\*& Layout Settings

\*&---------------------------------------------------------------------\*

DATA(LAYOUT\_SETTINGS) = ALV->GET\_LAYOUT( ).

LAYOUT\_KEY-REPORT = SY-REPID.

LAYOUT\_SETTINGS->SET\_KEY( LAYOUT\_KEY ).

LAYOUT\_SETTINGS->SET\_SAVE\_RESTRICTION( IF\_SALV\_C\_LAYOUT=>RESTRICT\_NONE ).

\*&---------------------------------------------------------------------\*

\*& Method Used For Displaying ALV

\*&---------------------------------------------------------------------\*

ALV->DISPLAY( ).

CATCH CX\_SALV\_MSG INTO DATA(LW\_MSG).

DATA(LV\_STRING) = LW\_MSG->GET\_TEXT( ).

MESSAGE LV\_STRING TYPE 'I'.

ENDTRY.

ELSE.

MESSAGE 'Please enter valid data' TYPE 'I'.

ENDIF.