\*&---------------------------------------------------------------------\*  
\*& Report ZKALESHA\_FORALLENTRIES\_ASSIGN1  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT z420\_forallentries\_assi.  
INCLUDE Z420\_FORALL\_ASSI.  
  
  
  
START-OF-SELECTION.  
  SELECT ebeln bukrs bstyp bsart INTO TABLE itab FROM ekko WHERE ebeln IN s\_ebeln.  
  
  IF NOT itab[] IS INITIAL.  
  
     PERFORM SELECT\_FORALL\_ITAB.  
  
    IF NOT itab1[] IS INITIAL.  
  
      PERFORM SELECT\_FORALL\_DEL\_SORT.  
  
      PERFORM READ\_UPDATE\_WA\_FINAL.  
      ELSE.  
        WRITE 'mat master records are not found'  .  
        ENDIF.  
  ENDIF.  
\*&---------------------------------------------------------------------\*  
\*& Form READ\_UPDATE\_WA\_FINAL  
FORM read\_update\_wa\_final .  
 LOOP AT itab INTO wa\_tab.  
  
        READ TABLE itab1 INTO wa\_tab1 WITH  KEY ebeln = WA\_tab-ebeln BINARY SEARCH.  
        READ TABLE itab2 INTO wa\_tab2 WITH  KEY ebeln = WA\_tab-ebeln BINARY SEARCH.  
  
        IF sy-subrc EQ 0.  
          MOVE : wa\_tab-ebeln TO wa\_final-ebeln,  
          wa\_tab-bukrs TO wa\_final-bukrs,  
          wa\_tab-bstyp TO wa\_final-bstyp,  
          wa\_tab-bsart TO wa\_final-bsart,  
  
  
          wa\_tab1-statu TO wa\_final-statu,  
          wa\_tab1-aedat TO wa\_final-aedat,  
  
  
           wa\_tab2-budat TO wa\_final-budat.  
          APPEND wa\_final TO i\_final.  
        ELSE.  
          CONTINUE.  
        ENDIF.  
  
      ENDLOOP.  
       LOOP AT i\_final INTO wa\_final.  
        WRITE:/ wa\_final-ebeln,  
                wa\_final-bukrs,  
                wa\_final-bstyp,  
                wa\_final-bsart,  
  
                wa\_final-statu,  
                wa\_final-aedat,  
  
                wa\_final-budat.  
        ENDLOOP.  
ENDFORM.  
\*&---------------------------------------------------------------------\*  
\*& Form SELECT\_FORALL\_DEL\_SORT  
  
FORM select\_forall\_del\_sort .  
SELECT ebeln budat INTO TABLE itab2 FROM ekbe  
        FOR ALL ENTRIES IN itab1  
        WHERE ebeln EQ itab1-ebeln .  
  
      DELETE ADJACENT DUPLICATES FROM itab COMPARING ebeln.  
  
      SORT itab1 BY ebeln.  
ENDFORM.  
\*&---------------------------------------------------------------------\*  
\*& Form SELECT\_FORALL\_ITAB  
  
FORM select\_forall\_itab .  
 SELECT ebeln  statu aedat INTO TABLE itab1 FROM ekpo  
      FOR ALL ENTRIES IN itab  
      WHERE ebeln EQ itab-ebeln.  
  
ENDFORM.

\*&---------------------------------------------------------------------\*  
\*& Report ZCL\_420\_GLOBAL\_CONSTRU  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ZCL\_420\_GLOBAL\_CONSTRU.  
  
DATA : LV\_KUNNR TYPE KUNNR,  
      ITAB TYPE Z420\_KNA\_TT.  
SELECT-OPTIONS S\_KUNNR FOR LV\_KUNNR.  
DATA KAL\_OBJ TYPE REF TO ZCL\_KALESHA\_OOPS\_GLOBAL\_INHERI.  
  
CREATE OBJECT KAL\_OBJ EXPORTING LV\_KUNNR = LV\_KUNNR.  
  
                       kal\_obj->selectmethod(  
                        EXPORTING  
                          s\_kunnr1                  = S\_KUNNR-LOW  
                          s\_kunnr2                  = S\_KUNNR-HIGH  
                       IMPORTING  
                          g\_tab                     =  ITAB  
                        EXCEPTIONS  
                          cx\_cts\_rest\_api\_not\_found = 1  
                          others                    = 2  
                              ).  
                      IF sy-subrc <> 0.  
\*                       Implement suitable error handling here  
                      ENDIF.  
  
                      CL\_DEMO\_OUTPUT=>display( ITAB ).

\*&---------------------------------------------------------------------\*  
\*& Report Z420\_ASSI2  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT Z420\_ASSI2.  
  
INCLUDE Z420\_INNER\_FORALL\_ASSIGN.  
  
  
START-OF-SELECTION.  
  
PERFORM SELECT\_INNER.  
  
    IF NOT itab[] IS INITIAL.  
  
      PERFORM SELECT\_FORALL\_DEL\_SORT.  
  
      PERFORM READ\_UPDATE\_WA\_FINAL.  
      ELSE.  
        WRITE 'mat master records are not found'  .  
        ENDIF.  
  
\*&---------------------------------------------------------------------\*  
\*& Form READ\_UPDATE\_WA\_FINAL  
FORM read\_update\_wa\_final .  
 LOOP AT itab INTO wa\_tab.  
  
  
        READ TABLE itab2 INTO wa\_tab2 WITH  KEY ebeln = WA\_tab-ebeln BINARY SEARCH.  
  
        IF sy-subrc EQ 0.  
          MOVE : wa\_tab-ebeln TO wa\_final-ebeln,  
          wa\_tab-bukrs TO wa\_final-bukrs,  
          wa\_tab-bstyp TO wa\_final-bstyp,  
          wa\_tab-bsart TO wa\_final-bsart,  
  
  
          wa\_tab-statu TO wa\_final-statu,  
          wa\_tab-aedat TO wa\_final-aedat,  
  
  
           wa\_tab2-budat TO wa\_final-budat.  
          APPEND wa\_final TO i\_final.  
        ELSE.  
          CONTINUE.  
        ENDIF.  
  
      ENDLOOP.  
       LOOP AT i\_final INTO wa\_final.  
        WRITE:/ wa\_final-ebeln,  
                wa\_final-bukrs,  
                wa\_final-bstyp,  
                wa\_final-bsart,  
  
                wa\_final-statu,  
                wa\_final-aedat,  
  
                wa\_final-budat.  
        ENDLOOP.  
ENDFORM.  
\*&---------------------------------------------------------------------\*  
\*& Form SELECT\_FORALL\_DEL\_SORT  
  
FORM select\_forall\_del\_sort .  
SELECT ebeln budat INTO TABLE itab2 FROM ekbe  
        FOR ALL ENTRIES IN itab  
        WHERE ebeln EQ itab-ebeln .  
  
      DELETE ADJACENT DUPLICATES FROM itab COMPARING ebeln.  
  
      SORT itab2 BY ebeln.  
ENDFORM.  
\*&---------------------------------------------------------------------\*  
\*& Form SELECT\_INNER  
  
FORM select\_inner .  
SELECT EKKO~ebeln EKKO~bukrs EKKO~bstyp EKKO~bsart EKPO~STATU EKPO~AEDAT INTO TABLE itab FROM ekko  
    INNER JOIN EKPO ON EKKO~EBELN EQ EKPO~EBELN  
    WHERE EKKO~ebeln IN s\_ebeln.  
  
  
ENDFORM.