REPORT ZNYN\_OO\_DEMO\_2.  
  
CLASS CL\_SCARR DEFINITION.  
  PUBLIC SECTION.  
    METHODS SELECTFROMDB  
      IMPORTING  
        IM\_CARRID   TYPE SCARR-CARRID  
      EXPORTING  
        EX\_CARRNAME TYPE SCARR-CARRNAME  
        EX\_CURRCODE TYPE SCARR-CURRCODE.  
    METHODS DISPSCARR.  
  
  PRIVATE SECTION.  
    TYPES : BEGIN OF TY\_SCARR,  
              CARRID   TYPE SCARR-CARRID,  
              CARRNAME TYPE SCARR-CARRNAME,  
              CURRCODE TYPE SCARR-CURRCODE,  
            END OF TY\_SCARR.  
    DATA WA TYPE TY\_SCARR.  
ENDCLASS.  
  
CLASS CL\_SCARR IMPLEMENTATION.  
  METHOD SELECTFROMDB.  
    WA-CARRID = IM\_CARRID.  
  
    SELECT SINGLE CARRID CARRNAME CURRCODE FROM SCARR  
      INTO WA  
      WHERE CARRID = WA-CARRID.  
  
  ENDMETHOD.  
  
  METHOD DISPSCARR.  
    WRITE: /'Carrid is' , WA-CARRID,  
           /'Carrname is', WA-CARRNAME,  
           /'Currcode is', WA-CURRCODE.  
    SKIP.  
  ENDMETHOD.  
ENDCLASS.  
  
START-OF-SELECTION.  
  DATA SCARR1 TYPE REF TO CL\_SCARR.  
  DATA LCARRNAME TYPE SCARR-CARRNAME.  
  DATA LCURRCODE TYPE SCARR-CURRCODE.  
  
  CREATE OBJECT SCARR1.  
  
  CALL METHOD SCARR1->SELECTFROMDB  
    EXPORTING  
      IM\_CARRID   = 'AB'  
    IMPORTING  
      EX\_CARRNAME = LCARRNAME  
      EX\_CURRCODE = LCURRCODE.  
  
  CALL METHOD SCARR1->DISPSCARR.

