\*&---------------------------------------------------------------------\*  
\*& Report  ZNYN\_OO\_DEMO\_1  
\*&  
\*&---------------------------------------------------------------------\*  
\*&  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ZNYN\_OO\_DEMO\_1.  
  
CLASS CL\_SCARR DEFINITION.  
  PUBLIC SECTION.  
    METHODS SETCARRID IMPORTING  
                        IM\_CARRID TYPE SCARR-CARRID.  
    METHODS SELECTFROMDB.  
    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 SETCARRID.  
    WA-CARRID = IM\_CARRID.  
  ENDMETHOD.  
  
  METHOD SELECTFROMDB.  
    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.  
  
  CREATE OBJECT SCARR1.  
  
  CALL METHOD SCARR1->SETCARRID  
    EXPORTING  
      IM\_CARRID = 'AB'.  
  
  CALL METHOD SCARR1->SELECTFROMDB.  
  CALL METHOD SCARR1->DISPSCARR.

