\*&---------------------------------------------------------------------\*  
\*& Report  ZNYN\_AVL\_DEMO\_9  
\*&  
\*&---------------------------------------------------------------------\*  
\*&  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ZNYN\_AVL\_DEMO\_9.  
  
TABLES SPFLI.  
TYPE-POOLS SLIS.  
  
DATA IT\_SPFLI TYPE TABLE OF SPFLI .  
DATA IT\_FCAT TYPE SLIS\_T\_FIELDCAT\_ALV .  
SELECT-OPTIONS S\_CARRID FOR SPFLI-CARRID.  
  
START-OF-SELECTION .  
  PERFORM GET\_DATA .  
  PERFORM CREATE\_FCAT.  
  PERFORM DISP\_ALV .  
  
FORM GET\_DATA .  
  SELECT \* FROM SPFLI  
      INTO TABLE IT\_SPFLI  
      WHERE CARRID IN S\_CARRID.  
ENDFORM.                    " GET\_DATA  
  
\*itab refers to the internal table with header line (if specified)  
\*However itab[] refers to the body of the table without the header line.  
  
FORM CREATE\_FCAT.  
\* THIS FUNCTION IS used for creating field catalog from dictionary structure or internal table.  
  CALL FUNCTION 'REUSE\_ALV\_FIELDCATALOG\_MERGE'  
    EXPORTING  
      I\_STRUCTURE\_NAME = 'SPFLI'  
    CHANGING  
      CT\_FIELDCAT      = IT\_FCAT[].  
ENDFORM.  
" CREATE\_FCAT  
  
FORM DISP\_ALV .  
  CALL FUNCTION 'REUSE\_ALV\_GRID\_DISPLAY'  
    EXPORTING  
      IT\_FIELDCAT = IT\_FCAT "PASS FIELD CATALOG TO ALV  
    TABLES  
      T\_OUTTAB    = IT\_SPFLI.  
ENDFORM.                    " DISP\_ALV

