Enter id: - - - -
Enter name: - - - - - - -
Enter loc   : - - - - - - -

idI, ido,idf,idL,ida
namei, nameo,namel,namef,namea
loci,loco,locf,locl,loca

move -1 to namel

FILE LAYOUT.

COBOL →   DATA DIVISION
               FILE SECTION.
               FD TI001-PS.
               01 TI001-PS-REC.
                       05 TI001-ID   PIC X(04).
CICS/COBOL
        DO WE NEED LAYOUT? YES.
        WHERE MUST BE DECLARED. – WORKING STORAGE SECTION

TABLE LAYOUT →
        DCLGEN MEMBERS EXEC SQL INCLUDE MEMBEER END-EXEC

MAP LAYOUT →

        SYMBOLIC MAP (I,O,F,L,A)
        COMPILE MAP MACRO. COPY THE SYMBOLIC MAP MEMBER IN THE WORKING STORAGE
SECTION.

GET VALUES FROM MAP, INSERT THOSE VALUES IN THE TABLE ALSO WRITE IN A FILE.
        DB2→ EXEC SQL
               INCLUDE SQLCA
               END-EXEC
               EXEC SQL
               INCLUDE DCLMEM
               END-EXEC.
               WS05-ERR-MSG.
                       WS05-ERR-MSG-LEN
                       WS05-ERR-MSG-TXT
               WS05-ERR-LRECL.
        MAP →
               DO ALL THE NEEDFUL STUFF FOR A MAP
               DD,W-SS.
                       COPY MAPMEM
               EXEC CICS

```
          SEND MAP(), MAPSET
   FILE →
          LAYOUT W-SS.
          EXEC CICS
                  WRITE
          FILE(OZAGS1F)
          FROM(DATAAREA)
          END-EXEC
```

INITILIZING THE VARIABLES.
    BEFORE ANY FIRST READ FILE STATEMENT
        FILE LAYOUT → MOVE SPACES TO FILE LAYOUT.
    BEFORE ANY SELECT
        DB2 TABLE → INITIALIZE DCLTABLENAME
    BEFORE YOU SEND ANY MAP
        MAPS   → MOVE LOW-VALUES TO MAPNAMEI,MAPNAMEO.

HANDLING THE STATUS OF THE OPERATIONS.
1. FILE → ATTACHED THE FILE STATUS VARIABLES AND EVALUATED IT.
2. TABLES – DB2 → SQLCODE
3. CICS → ATTACH THIS BY MENTIONING → RESP(WS-RESP) IN EVERY CICS DELIMITTER.