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.