

APPENDIX I - EXAMPLE OF FORTRAN CODE GENERATED BY ADABAS NATIVE SQL

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PROGRAM FEX1                                00000010
C      AN EXAMPLE OF SOFT COUPLING WITH A SEARCH CRITERION WHICH 00000020
C      CONTAINS FIELDS TAKEN FROM TWO FILES. THE FIELDS PERSONNEL-ID 00000030
C      NAME, FIRST-NAME, BIRTH AND SEX (FROM THE MAIN FILE, 00000040
C      PERSONNEL-ID) ARE PRINTED FOR RECORDS THAT SATISFY THE 00000050
C      FOLLOWING CONDITION: 00000060
C      PERSONNEL-ID BETWEEN 10000001 AND 19999999 00000070
C      MODEL-YEAR-MAKE > 00000080
C      CLASS = 'C' 00000090
CHARACTER*22 STARTS 00000100
CHARACTER*20 STARTM  //'MERCEDES BENZ'// 00000110
CHARACTER*2 STAYM  //'86'// 00000120
EQUIVALENCE (STARTS,STARTM) 00000130
EQUIVALENCE (STARTS(21:21),STAYM) 00000140
C 00000150
* 00000160
* EXEC ADABAS 00000170
* BEGIN DECLARE SECTION 00000180
* END-EXEC 00000190
* 00000200
INTEGER*2 SQLCOD /0/ ADABAS
CHARACTER* 2 SQC000  //'AS' / ADABAS
CHARACTER* 2 SQCC00  //' ' / ADABAS
CHARACTER* 4 SQCI00  //'OPEN' / ADABAS
INTEGER* 2 SQCF00  / 0 / ADABAS
INTEGER* 2 SQCR00  / 0 / ADABAS
INTEGER* 4 SQCS00  / 0 / ADABAS
INTEGER* 4 SQCL00  / 0 / ADABAS
INTEGER* 4 SQCQ00  / 0 / ADABAS
INTEGER* 2 SQC300  / 0 / ADABAS
INTEGER* 2 SQC400  / 0 / ADABAS
INTEGER* 2 SQC500  / 0 / ADABAS
INTEGER* 2 SQC600  / 0 / ADABAS
INTEGER* 2 SQC700  / 4 / ADABAS
CHARACTER* 1 SQC100  //' ' / ADABAS
CHARACTER* 1 SQC200  //' ' / ADABAS
CHARACTER* 8 SQCM00  //' ' / ADABAS
CHARACTER* 4 SQCN00  //' ' / ADABAS
CHARACTER* 8 SQCO00  //' ' / ADABAS
INTEGER* 2 SQCE00  / 0 / ADABAS
INTEGER* 2 SQCH00  / 0 / ADABAS
INTEGER* 2 SQCJ00  / 0 / ADABAS
INTEGER* 2 SQCK00  / 0 / ADABAS
INTEGER* 4 SQC800  / 0 / ADABAS
INTEGER* 4 SQCT00  / 0 / ADABAS
CHARACTER* 4 SQCU00  //'AS' / ADABAS
CHARACTER* 4 SQC900  //' ' / ADABAS
CHARACTER* 1 SQCD00  ADABAS
CHARACTER* 2 SQCV00  ADABAS
CHARACTER* 4 SQCW00  ADABAS
CHARACTER* 8 SQCP00  ADABAS
CHARACTER* 7 SQCG00  ADABAS
CHARACTER* 1 SQCZ00  ADABAS
CHARACTER* 80 SQCB00  ADABAS

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INTEGER*	2	SQCY00		ADABAS
CHARACTER*	1	SQCA00(00080)		ADABAS
EQUIVALENCE		(SQCA00(00001),SQCB00)		ADABAS
EQUIVALENCE		(SQCA00(00001),SQC000)		ADABAS
EQUIVALENCE		(SQCA00(00003),SQCC00)		ADABAS
EQUIVALENCE		(SQCA00(00005),SQCI00)		ADABAS
EQUIVALENCE		(SQCA00(00009),SQCF00)		ADABAS
EQUIVALENCE		(SQCA00(00009),SQCD00)		ADABAS
EQUIVALENCE		(SQCA00(00011),SQCR00)		ADABAS
EQUIVALENCE		(SQCA00(00013),SQCS00)		ADABAS
EQUIVALENCE		(SQCA00(00017),SQCL00)		ADABAS
EQUIVALENCE		(SQCA00(00021),SQCQ00)		ADABAS
EQUIVALENCE		(SQCA00(00025),SQC300)		ADABAS
EQUIVALENCE		(SQCA00(00027),SQC400)		ADABAS
EQUIVALENCE		(SQCA00(00029),SQC500)		ADABAS
EQUIVALENCE		(SQCA00(00031),SQC600)		ADABAS
EQUIVALENCE		(SQCA00(00033),SQC700)		ADABAS
EQUIVALENCE		(SQCA00(00035),SQC100)		ADABAS
EQUIVALENCE		(SQCA00(00036),SQC200)		ADABAS
EQUIVALENCE		(SQCA00(00037),SQCM00)		ADABAS
EQUIVALENCE		(SQCA00(00037),SQCV00)		ADABAS
EQUIVALENCE		(SQCA00(00037),SQCY00)		ADABAS
EQUIVALENCE		(SQCA00(00041),SQCW00)		ADABAS
EQUIVALENCE		(SQCA00(00045),SQCN00)		ADABAS
EQUIVALENCE		(SQCA00(00049),SQCO00)		ADABAS
EQUIVALENCE		(SQCA00(00057),SQCP00)		ADABAS
EQUIVALENCE		(SQCA00(00057),SQCE00)		ADABAS
EQUIVALENCE		(SQCA00(00059),SQCH00)		ADABAS
EQUIVALENCE		(SQCA00(00061),SQCJ00)		ADABAS
EQUIVALENCE		(SQCA00(00063),SQCK00)		ADABAS
EQUIVALENCE		(SQCA00(00065),SQC800)		ADABAS
EQUIVALENCE		(SQCA00(00065),SQCZ00)		ADABAS
EQUIVALENCE		(SQCA00(00066),SQCG00)		ADABAS
EQUIVALENCE		(SQCA00(00069),SQC900)		ADABAS
EQUIVALENCE		(SQCA00(00073),SQCT00)		ADABAS
EQUIVALENCE		(SQCA00(00077),SQCU00)		ADABAS
CHARACTER*	1	SQFB00		ADABAS
CHARACTER*	1	SQSB00		ADABAS
CHARACTER*	1	SQVB00		ADABAS
CHARACTER*	1	SQDS00		ADABAS
CHARACTER*	500	SQRB00		ADABAS
CHARACTER*	10	SQDK00		ADABAS
CHARACTER*	3	SQDD00	/'030' /	ADABAS
CHARACTER*	8	SQDA00		ADABAS
CHARACTER*	40	SQDB00(00020)		ADABAS
CHARACTER*	40	SQDC00(00020)		ADABAS
CHARACTER*	7	SQDE00		ADABAS
INTEGER*	2	SQDG00		ADABAS
INTEGER*	2	SQLRSP		ADABAS
INTEGER*	4	SQLOTY		ADABAS
INTEGER*	4	SQLOSN		ADABAS
CHARACTER*	8	SQDL00		ADABAS
INTEGER*	2	SQDN00		ADABAS
INTEGER*	4	SQDO00		ADABAS
REAL*	4	SQDP00		ADABAS
REAL*	8	SQDQ00		ADABAS
CHARACTER*	1	SQDM00(00008)		ADABAS
EQUIVALENCE		(SQDM00(00001),SQDL00)		ADABAS
EQUIVALENCE		(SQDM00(00001),SQDN00)		ADABAS
EQUIVALENCE		(SQDM00(00001),SQDO00)		ADABAS
EQUIVALENCE		(SQDM00(00001),SQDP00)		ADABAS
EQUIVALENCE		(SQDM00(00001),SQDQ00)		ADABAS

INTEGER*	2	SQDR00		ADABAS
CHARACTER*	1	SQDF00		ADABAS
CHARACTER*	1	SQDT00(00002)		ADABAS
EQUIVALENCE		(SQDT00(00001),SQDR00)		ADABAS
EQUIVALENCE		(SQDT00(00002),SQDF00)		ADABAS
CHARACTER*	37	SQFB01		ADABAS
CHARACTER*	1	SQFA01(00037)		ADABAS
EQUIVALENCE		(SQFA01(00001),SQFB01)		ADABAS
CHARACTER*37		SQFC01/'AA,8,A,AE,20,A,AC,20,A,AH,6,U,AG,1,A.'/		ADABAS
EQUIVALENCE		(SQFA01(00001),SQFC01)		ADABAS
CHARACTER*	59	SQSB01		ADABAS
CHARACTER*	1	SQSA01(00059)		ADABAS
EQUIVALENCE		(SQSA01(00001),SQSB01)		ADABAS
CHARACTER*40		SQSC01/'(22,AA,24,AC)/22/AA,8,A,S,AA,8,A,D,/24/A'/		ADABAS
EQUIVALENCE		(SQSA01(00001),SQSC01)		ADABAS
CHARACTER*19		SQSD01/'O,22,A,GT,D,AH,1,A.'/		ADABAS
EQUIVALENCE		(SQSA01(00041),SQSD01)		ADABAS
EQUIVALENCE		(SQRA01(00001),SQRB01)		ADADATA
EQUIVALENCE		(SQRA01(00001),EMPLOY)		ADADATA
CHARACTER*	8	PID		ADADATA
EQUIVALENCE		(SQRA01(00001),PID)		ADADATA
CHARACTER*	20	NAME		ADADATA
EQUIVALENCE		(SQRA01(00009),NAME)		ADADATA
CHARACTER*	20	FIRSTN		ADADATA
EQUIVALENCE		(SQRA01(00029),FIRSTN)		ADADATA
CHARACTER*	6	BIRTH		ADADATA
EQUIVALENCE		(SQRA01(00049),BIRTH)		ADADATA
CHARACTER*	1	SEX		ADADATA
EQUIVALENCE		(SQRA01(00055),SEX)		ADADATA
CHARACTER*	55	EMPLOY		ADADATA
CHARACTER*	55	SQRB01		ADADATA
CHARACTER*	1	SQRA01(00055)		ADADATA
EQUIVALENCE		(SQVA01(00001),SQVB01)		ADABAS
CHARACTER*	8	SQVC01	/' ' /	ADABAS
EQUIVALENCE		(SQVA01(00001),SQVC01)		ADABAS
CHARACTER*	8	SQVD01	/' ' /	ADABAS
EQUIVALENCE		(SQVA01(00009),SQVD01)		ADABAS
CHARACTER*	22	SQVE01	/' ' /	ADABAS
EQUIVALENCE		(SQVA01(00017),SQVE01)		ADABAS
CHARACTER*	1	SQVF01	/' ' /	ADABAS
EQUIVALENCE		(SQVA01(00039),SQVF01)		ADABAS
CHARACTER*	39	SQVB01		ADABAS
CHARACTER*	1	SQVA01(00039)		ADABAS
INTEGER*	4	SQDS01(00001)		ADABAS
CHARACTER*	2	SQC001	/'AS' /	ADABAS
CHARACTER*	2	SQCC01	/' ' /	ADABAS
CHARACTER*	4	SQCI01	/'EMPL' /	ADABAS
INTEGER*	2	SQCF01	/ 22 /	ADABAS
INTEGER*	2	SQCR01	/ 0 /	ADABAS
INTEGER*	4	SQCS01	/ 0 /	ADABAS
INTEGER*	4	SQCL01	/ 0 /	ADABAS
INTEGER*	4	SQCQ01	/ 0 /	ADABAS
INTEGER*	2	SQC301	/ 37 /	ADABAS
INTEGER*	2	SQC401	/ 55 /	ADABAS
INTEGER*	2	SQC501	/ 59 /	ADABAS
INTEGER*	2	SQC601	/ 39 /	ADABAS
INTEGER*	2	SQC701	/ 4 /	ADABAS
CHARACTER*	1	SQC101	/' ' /	ADABAS
CHARACTER*	1	SQC201	/' ' /	ADABAS
CHARACTER*	8	SQCM01	/' ' /	ADABAS
CHARACTER*	4	SQCN01	/' ' /	ADABAS
CHARACTER*	8	SQCO01	/' ' /	ADABAS

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CHARACTER*      8  SQCP01          / ' ' /          ADABAS
INTEGER*        4  SQC801          /   0 /          ADABAS
INTEGER*        4  SQCT01          /   0 /          ADABAS
CHARACTER*      4  SQCU01          / 'AS' /          ADABAS
CHARACTER*      4  SQC901          / ' ' /          ADABAS
CHARACTER*      1  SQCD01          ADABAS
CHARACTER*      2  SQCV01          ADABAS
CHARACTER*      4  SQCW01          ADABAS
CHARACTER*      7  SQCG01          ADABAS
CHARACTER*      1  SQCZ01          ADABAS
CHARACTER*     80  SQCB01          ADABAS
INTEGER*        2  SQCY01          ADABAS
CHARACTER*      1  SQCA01(00080)   ADABAS
EQUIVALENCE     (SQCA01(00001),SQCB01) ADABAS
EQUIVALENCE     (SQCA01(00001),SQC001) ADABAS
EQUIVALENCE     (SQCA01(00003),SQCC01) ADABAS
EQUIVALENCE     (SQCA01(00005),SQCI01) ADABAS
EQUIVALENCE     (SQCA01(00009),SQCF01) ADABAS
EQUIVALENCE     (SQCA01(00009),SQCD01) ADABAS
EQUIVALENCE     (SQCA01(00011),SQCR01) ADABAS
EQUIVALENCE     (SQCA01(00013),SQCS01) ADABAS
EQUIVALENCE     (SQCA01(00017),SQCL01) ADABAS
EQUIVALENCE     (SQCA01(00021),SQCQ01) ADABAS
EQUIVALENCE     (SQCA01(00025),SQC301) ADABAS
EQUIVALENCE     (SQCA01(00027),SQC401) ADABAS
EQUIVALENCE     (SQCA01(00029),SQC501) ADABAS
EQUIVALENCE     (SQCA01(00031),SQC601) ADABAS
EQUIVALENCE     (SQCA01(00033),SQC701) ADABAS
EQUIVALENCE     (SQCA01(00035),SQC101) ADABAS
EQUIVALENCE     (SQCA01(00036),SQC201) ADABAS
EQUIVALENCE     (SQCA01(00037),SQCM01) ADABAS
EQUIVALENCE     (SQCA01(00037),SQCV01) ADABAS
EQUIVALENCE     (SQCA01(00037),SQCY01) ADABAS
EQUIVALENCE     (SQCA01(00041),SQCW01) ADABAS
EQUIVALENCE     (SQCA01(00045),SQCN01) ADABAS
EQUIVALENCE     (SQCA01(00049),SQCO01) ADABAS
EQUIVALENCE     (SQCA01(00057),SQCP01) ADABAS
EQUIVALENCE     (SQCA01(00065),SQC801) ADABAS
EQUIVALENCE     (SQCA01(00065),SQCZ01) ADABAS
EQUIVALENCE     (SQCA01(00066),SQCG01) ADABAS
EQUIVALENCE     (SQCA01(00069),SQC901) ADABAS
EQUIVALENCE     (SQCA01(00073),SQCT01) ADABAS
EQUIVALENCE     (SQCA01(00077),SQCU01) ADABAS
INTEGER*        4  SQDH01          ADABAS
INTEGER*        4  SQDJ01          ADABAS
INTEGER*        2  SQDI01          ADABAS
LOGICAL*        1  SQEF01          / .FALSE. /      ADABAS
INTEGER*        2  SQDR01          ADABAS
CHARACTER*      1  SQDF01          ADABAS
CHARACTER*      1  SQDT01(00002)   ADABAS
EQUIVALENCE     (SQDT01(00001),SQDR01) ADABAS
EQUIVALENCE     (SQDT01(00002),SQDF01) ADABAS

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C          00000210
*          00000220
*          00000230
*          00000240
*          00000250
*          00000260
*          00000270
*          00000280
*          00000290
*          00000300
EXEC ADABAS
DECLARE EMPL CURSOR FOR
SELECT PERSONNEL-ID, NAME, FIRST-NAME, BIRTH, SEX
FROM EMPLOYEES, VEHICLES
WHERE EMPLOYEES.PERSONNEL-ID = VEHICLES.PERSONNEL-ID
AND PERSONNEL-ID BETWEEN '1000001' AND '19999999'
AND VEHICLES.MODEL-YEAR-MAKE > :STARTS
AND VEHICLES.CLASS = 'C'

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*          END-EXEC                                00000310
*
*          00000320
C          00000330
WRITE (6,10)                                     00000340
C          00000350
*          00000360
*          EXEC ADABAS                            00000370
*          OPEN EMPL                               00000380
*          END-EXEC                                00000390
*          00000400
          SQVC01 ='10000001'                       ADABAS
          SQVD01 ='19999999'                       ADABAS
          SQVE01 =STARTS                            ADABAS
          SQVF01 ='C'                               ADABAS
SQDA00='00000400'                                ADABAS
SQDB00(01)='          EXEC ADABAS                 '      ADABAS
SQDC00(01)='          '                            '      ADABAS
SQDB00(02)='          OPEN EMPL                   '      ADABAS
SQDC00(02)='          '                            '      ADABAS
SQDB00(03)='          END-EXEC                     '      ADABAS
SQDC00(03)='          '                            '      ADABAS
SQDG00=03                                         ADABAS
SQDH01=SQC701 / 4                                ADABAS
SQDI01=1                                           ADABAS
SQCL01=0                                           ADABAS
SQCQ01=0                                           ADABAS
SQC201=' '                                         ADABAS
SQC101=' '                                         ADABAS
SQC701=0                                           ADABAS
SQDR01=188                                         ADABAS
SQCD01=SQDF01                                     ADABAS
SQCC01='S1'                                       ADABAS
CALL ADABAS (                                     ADABAS
1  SQCB01,SQFB01,SQRB01,SQSB01,SQVB01,           ADABAS
1  SQDS01                                         )      ADABAS
SQLRSP=SQCR01                                     ADABAS
SQLQTY=SQCQ01                                     ADABAS
SQLISN=SQCS01                                     ADABAS
IF (SQCR01 .NE. 0                                  ADABAS
1 ) THEN                                          ADABAS
  CALL RESPF (                                     ADABAS
1  SQCB01,SQDD00,SQDA00,SQFB01,SQRB01,SQSB01,   ADABAS
1  SQVB01,SQDB00,SQDC00,SQDE00,SQDG00)         ADABAS
  END IF                                          ADABAS
SQDJ01=SQCQ01                                     ADABAS
IF (SQDJ01 .GT. 0) THEN                           ADABAS
  SQEF01=.FALSE.                                  ADABAS
  ELSE                                           ADABAS
  SQEF01=.TRUE.                                   ADABAS
  END IF                                          ADABAS
IF (SQDJ01 .LT. SQDH01) SQDH01=SQDJ01           ADABAS
SQDI01=0                                           ADABAS
C          00000410
*          00000420
*          EXEC ADABAS                            00000430
*          FETCH EMPL                              00000440
*          END-EXEC                                00000450
*          00000460
          SQDA00='00000460'                       ADABAS
          SQDB00(01)='          EXEC ADABAS         '      ADABAS
          SQDC00(01)='          '                   '      ADABAS
          SQDB00(02)='          FETCH EMPL          '      ADABAS

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SQDC00(02)=' ' ADABAS
SQDB00(03)=' END-EXEC ' ADABAS
SQDC00(03)=' ' ADABAS
SQDG00=03 ADABAS
IF (SQDI01 .EQ. SQDJ01) SQEF01=.TRUE. ADABAS
IF (.NOT. SQEF01) THEN ADABAS
SQEF01=.FALSE. ADABAS
SQC201='N' ADABAS
SQC101=' ' ADABAS
SQDR01=188 ADABAS
SQCD01=SQDF01 ADABAS
SQCC01='L1' ADABAS
CALL ADABAS ( ADABAS
1 SQCB01,SQFB01,SQRB01,SQSB01,SQVB01, ADABAS
1 SQDS01 ) ADABAS
SQLRSP=SQCR01 ADABAS
SQLQTY=SQCQ01 ADABAS
SQLISN=SQCS01 ADABAS
IF (SQCR01 .EQ. 3) THEN ADABAS
SQEF01=.TRUE. ADABAS
ELSE ADABAS
1IF (SQCR01 .NE. 0 ADABAS
1 ) THEN ADABAS
CALL RESPF ( ADABAS
1 SQCB01,SQDD00,SQDA00,SQFB01,SQRB01,SQSB01, ADABAS
1 SQVB01,SQDB00,SQDC00,SQDE00,SQDG00) ADABAS
END IF ADABAS
IF (SQEF01) THEN ADABAS
SQLCOD=003 ADABAS
ELSE ADABAS
SQLCOD=0 ADABAS
END IF ADABAS
C 00000470
1 IF (SQLCOD .EQ. 3) GOTO 2 00000480
C 00000490
WRITE (6,20) PID,NAME,FNAME,BIRTH,SEX 00000500
C 00000510
* 00000520
* EXEC ADABAS 00000530
* FETCH EMPL 00000540
* END-EXEC 00000550
* 00000560
SQDA00='00000560' ADABAS
SQDB00(01)=' EXEC ADABAS ' ADABAS
SQDC00(01)=' ' ADABAS
SQDB00(02)=' FETCH EMPL ' ADABAS
SQDC00(02)=' ' ADABAS
SQDB00(03)=' END-EXEC ' ADABAS
SQDC00(03)=' ' ADABAS
SQDG00=03 ADABAS
IF (SQDI01 .EQ. SQDJ01) SQEF01=.TRUE. ADABAS
IF (.NOT. SQEF01) THEN ADABAS
SQEF01=.FALSE. ADABAS
SQC201='N' ADABAS
SQC101=' ' ADABAS
SQDR01=188 ADABAS
SQCD01=SQDF01 ADABAS
SQCC01='L1' ADABAS
CALL ADABAS ( ADABAS
1 SQCB01,SQFB01,SQRB01,SQSB01,SQVB01, ADABAS
1 SQDS01 ) ADABAS

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SQLRSP=SQCR01		ADABAS
SQLQTY=SQCQ01		ADABAS
SQLISN=SQCS01		ADABAS
IF (SQCR01 .EQ. 3) THEN		ADABAS
SQEF01=.TRUE.		ADABAS
ELSE		ADABAS
1IF (SQCR01 .NE. 0		ADABAS
1) THEN		ADABAS
CALL RESPF (ADABAS
1 SQCB01,SQDD00,SQDA00,SQFB01,SQRB01,SQSB01,		ADABAS
1 SQVB01,SQDB00,SQDC00,SQDE00,SQDG00)		ADABAS
END IF		ADABAS
END IF		ADABAS
IF (SQEF01) THEN		ADABAS
SQLCOD=003		ADABAS
ELSE		ADABAS
SQLCOD=0		ADABAS
END IF		ADABAS
C		00000570
GOTO 1		00000580
C		00000590
2 CONTINUE		00000600
C		00000610
*		00000620
EXEC ADABAS		00000630
*		00000640
CLOSE EMPL		00000650
*		00000660
END-EXEC		00000660
*		00000660
SQDA00='00000660'		ADABAS
SQDB00(01)=' EXEC ADABAS '		ADABAS
SQDC00(01)=' '		ADABAS
SQDB00(02)=' CLOSE EMPL '		ADABAS
SQDC00(02)=' '		ADABAS
SQDB00(03)=' END-EXEC '		ADABAS
SQDC00(03)=' '		ADABAS
SQDG00=03		ADABAS
SQC101='I'		ADABAS
SQC201='S'		ADABAS
SQDR01=188		ADABAS
SQCD01=SQDF01		ADABAS
SQCC01='RC'		ADABAS
CALL ADABAS (ADABAS
1 SQCB01,SQFB01,SQRB01,SQSB01,SQVB01,		ADABAS
1 SQDS01)		ADABAS
SQLRSP=SQCR01		ADABAS
SQLQTY=SQCQ01		ADABAS
SQLISN=SQCS01		ADABAS
IF (SQCR01 .NE. 0		ADABAS
1) THEN		ADABAS
CALL RESPF (ADABAS
1 SQCB01,SQDD00,SQDA00,SQFB01,SQRB01,SQSB01,		ADABAS
1 SQVB01,SQDB00,SQDC00,SQDE00,SQDG00)		ADABAS
END IF		ADABAS
C		00000670
*		00000680
EXEC ADABAS		00000690
*		00000700
DBCLOSE		00000710
*		00000710
END-EXEC		00000720
*		00000720
SQDA00='00000720'		ADABAS
SQDB00(01)=' EXEC ADABAS '		ADABAS
SQDC00(01)=' '		ADABAS

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SQDB00(02)='          DBCLOSE          '          ADABAS
SQDC00(02)='          '          ADABAS
SQDB00(03)='          END-EXEC        '          ADABAS
SQDC00(03)='          '          ADABAS
SQDG00=03          ADABAS
SQC400=0500        ADABAS
SQC200=' '          ADABAS
SQDR00=188         ADABAS
SQCD00=SQDF00      ADABAS
SQCC00='CL'        ADABAS
CALL ADABAS (      ADABAS
1  SQCB00,SQFB00,SQRB00,SQSB00,SQVB00, ADABAS
1  SQDS00          ) ADABAS
IF (SQCR00 .NE. 0  ADABAS
1 ) THEN          ADABAS
CALL RESPF (      ADABAS
1  SQCB00,SQDD00,SQDA00,SQFB00,SQRB00,SQSB00, ADABAS
1  SQVB00,SQDB00,SQDC00,SQDE00,SQDG00) ADABAS
END IF          ADABAS
C              00000730
10 FORMAT ('1PERSONNEL-ID',8X,'NAME',13X,'FIRST-NAME',8X, 00000740
*          'BIRTH',1X,'SEX' / 1X,64('*') / ) 00000750
20 FORMAT (3X,A8,3X,A20,1X,A20,1X,A6,1X,A1) 00000760
C              00000770
END              00000780

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