

- Module BA1.PRG

```

1 * BA1.PRG  PANTALLA APOYANDO CAPTURA Y MODIFICACIONES
2 V=.T.
3 @ 2, 27  SAY "EXPEDIENTES DE MAESTROS"
4 @ 6, 4   SAY "No. MAESTRO"
5 @ 6, 16  SAY NO_PROFE
6 @ 6, 54  SAY "No. EXP. UAS."
7 @ 6, 68  GET NO_EXPEUAS
8 @ 8, 4   SAY "NOMBRE "
9 @ 8, 16  GET NOM_PROFE
10 @ 8, 54  SAY "TELEFONO"
11 @ 8, 63  GET TELEFONO PICT '9-99-99'
12 @ 10, 52 SAY 'ANTIGUEDAD'
13 @ 10, 63 GET ANTIGUEDAD
14 @ 12, 4  SAY "DOMICILIO"
15 @ 12, 16 GET DOMICILIO
16 @ 14, 4  SAY "REGISTRO FEDERAL DE CAUSANTES"
17 @ 14, 34 GET RFC PICT '!!!!-999999'
18 @ 14, 48 SAY "NIVEL ACAD"
19 @ 14, 60 GET NIVELACAD PICT '!'
20 @ 14, 63 SAY "CATEGORIA"
21 @ 14, 74 GET  CATEGORIA PICT '99' RANGE 1,31
22 DO WHILE V
23 W   @ 16, 4  SAY "FECHA DE NACIMIENTO"
24 W   @ 16, 26 GET FECHA_NAC  RANGE CTOD('01/01/30'),CTOD('01/01/75')
25 W   @ 16, 38 SAY "SEXO"
26 W   @ 16, 42 GET SEXO PICT '!'
27 W   @ 16, 58 SAY "NACIONALIDAD"
28 W   @ 16, 72 GET  NACIONAL PICT '!'
29 W   @ 18, 4  SAY "ESTADO CIVIL"
30 W   @ 18, 17 GET  EDOCIVIL PICT '!'
31 W   @ 1, 24  TO 3, 50  DOUBLE
32 W   READ
33 W   IF YEAR(FECHA_NAC)=0
34 W   T   ?'FECHA DE NACIMIENTO INVALIDA, RECTIFIQUE'
35 ^-----LOOP
36 W   ENDIF
37 W   IF SEXO='M' .OR. SEXO='F'
38 W   T   * VARIABLE VALIDA
39 W   ELSE
40 W   F   ?' RESPUESTA A SEXO INVALIDA , M=MASC, F= FEM'
41 ^-----LOOP
42 W   ENDIF
43 W   IF EDOCIVIL$'SCVDU'
44 W   T   * VALIDO
45 W   ELSE
46 W   F   ?'ESTADO CIVIL INVALIDO,      RESPONDA S,C,V,D,U'
47 ^-----LOOP
48 W   ENDIF
49 W   IF NACIONAL$'MCFSGAO'
50 W   T   * VARIABLE VALIDA
51 W   ELSE
52 W   F   ?'NACIONALIDAD INVALIDA, RESPONDA M,C,P,S,A,G,O'
53 ^-----LOOP

```

54 W ENDIF
55 W V=.F.
56 ENDDO
57

++ End of program ++ dFLOW found no errors.

- Module BT1.PRG

```
1 * BT1.PRG COMPLEMENTO PARA VARIABLES DE SALIDA
2 DO CASE
3 CASE UPPER(NIVELACAD)='P'
4 1  NIVEL='PASANTE DE LICENCIATURA'
5 CASE UPPER(NIVELACAD)='L'
6 2  NIVEL='LICENCIATURA'
7 CASE UPPER(NIVELACAD)='E'
8 3  NIVEL='ESPECIALIDAD'
9 CASE UPPER(NIVELACAD)='Q'
10 4  NIVEL='PASANTE DE MAESTRIA'
11 CASE UPPER(NIVELACAD)='M'
12 5  NIVEL='MAESTRIA'
13 CASE UPPER(NIVELACAD)='R'
14 6  NIVEL='PASANTE DE DOCTORADO'
15 CASE UPPER(NIVELACAD)='D'
16 7  NIVEL='DOCTORADO'
17 OTHERWISE
18 0  NIVEL='XXXXXX'
19 ENDCASE
20 DO CASE
21 CASE CATEGORIA=1
22 1  CATEGO='MAESTRO DE ASIGNATURA'
23 CASE CATEGORIA=2
24 2  CATEGO='PROFESOR O INVESTIGADOR TIEMPO COMPLETO PREINCORPORADO A'
25 CASE CATEGORIA=3
26 3  CATEGO='PROFESOR O INVESTIGADOR TIEMPO COMPLETO PREINCORPORADO B'
27 CASE CATEGORIA=4
28 4  CATEGO='PROFESOR O INVESTIGADOR TIEMPO COMPLETO PREINCORPORADO C'
29 CASE CATEGORIA=5
30 5  CATEGO='PROFESOR O INVESTIGADOR TIEMPO COMPLETO ASOCIADO A'
31 CASE CATEGORIA=6
32 6  CATEGO='PROFESOR O INVESTIGADOR TIEMPO COMPLETO ASOCIADO B'
33 CASE CATEGORIA=7
34 7  CATEGO='PROFESOR O INVESTIGADOR TIEMPO COMPLETO ASOCIADO C'
35 CASE CATEGORIA=8
36 8  CATEGO='PROFESOR O INVESTIGADOR TIEMPO COMPLETO ASOCIADO D'
37 CASE CATEGORIA=9
38 9  CATEGO='PROFESOR O INVESTIGADOR TIEMPO COMPLETO TITULAR A'
39 CASE CATEGORIA=10
40 10 CATEGO='PROFESOR O INVESTIGADOR TIEMPO COMPLETO TITULAR B'
41 CASE CATEGORIA=11
42 11 CATEGO='PROFESOR O INVESTIGADOR TIEMPO COMPLETO TITULAR C'
43 CASE CATEGORIA=12
44 12 CATEGO='PROFESOR O INVESTIGADOR MEDIO TIEMPO PREINCORPORADO A'
45 CASE CATEGORIA=13
46 13 CATEGO='PROFESOR O INVESTIGADOR MEDIO TIEMPO PREINCORPORADO B'
47 CASE CATEGORIA=14
48 14 CATEGO='PROFESOR O INVESTIGADOR MEDIO TIEMPO PREINCORPORADO C'
49 CASE CATEGORIA=15
50 15 CATEGO='PROFESOR O INVESTIGADOR MEDIO TIEMPO ASOCIADO A'
51 CASE CATEGORIA=16
52 16 CATEGO='PROFESOR O INVESTIGADOR MEDIO TIEMPO ASOCIADO B'
53 CASE CATEGORIA=17
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54 17 CATEGO='PROFESOR O INVESTIGADOR MEDIO TIEMPO ASOCIADO C'  
55 CASE CATEGORIA=18  
56 18 CATEGO='PROFESOR O INVESTIGADOR MEDIO TIEMPO ASOCIADO D'  
57 CASE CATEGORIA=19  
58 19 CATEGO='PROFESOR O INVESTIGADOR MEDIO TIEMPO TITULAR A'  
59 CASE CATEGORIA=20  
60 20 CATEGO='PROFESOR O INVESTIGADOR MEDIO TIEMPO TITULAR B'  
61 CASE CATEGORIA=21  
62 21 CATEGO='PROFESOR O INVESTIGADOR MEDIO TIEMPO TITULAR C'  
63 CASE CATEGORIA=22  
64 22 CATEGO='TECNICO ACADEMICO TIEMPO COMPLETO ASOCIADO A'  
65 CASE CATEGORIA=23  
66 23 CATEGO='TECNICO ACADEMICO TIEMPO COMPLETO ASOCIADO B'  
67 CASE CATEGORIA=24  
68 24 CATEGO='TECNICO ACADEMICO TIEMPO COMPLETO ASOCIADO C'  
69 CASE CATEGORIA=25  
70 25 CATEGO='TECNICO ACADEMICO TIEMPO COMPLETO TITULAR A'  
71 CASE CATEGORIA=26  
72 26 CATEGO='TECNICO ACADEMICO TIEMPO COMPLETO TITULAR B'  
73 CASE CATEGORIA=27  
74 27 CATEGO='TECNICO ACADEMICO MEDIO TIEMPO ASOCIADO A'  
75 CASE CATEGORIA=28  
76 28 CATEGO='TECNICO ACADEMICO MEDIO TIEMPO ASOCIADO B'  
77 CASE CATEGORIA=29  
78 29 CATEGO='TECNICO ACADEMICO MEDIO TIEMPO ASOCIADO C'  
79 CASE CATEGORIA=30  
80 30 CATEGO='TECNICO ACADEMICO MEDIO TIEMPO TITULAR A'  
81 CASE CATEGORIA=31  
82 31 CATEGO='TECNICO ACADEMICO MEDIO TIEMPO TITULAR B'  
83 OTHERWISE  
84 0 CATEGO='XXXXXX'  
85 ENDCASE
```

++ End of program ++ dFLOW found no errors.

```
* Module BMP.PRG
1 * BMP.PRG VIZUALIZACION EN PANTALLA ALUMNOS
2 @ 3,1 TO 24,77 DOUBLE
3 @ 6, 4 SAY "NO MAESTRO"
4 SET COLOR TO BG+,N
5 @ 6, 17 SAY STR(NO_PROFE,3)
6 SET COLOR TO
7 @ 6, 45 SAY "No. EXP. U.A.S."
8 SET COLOR TO BG+,N
9 @ 6, 62 SAY NO_EXPEUAS
10 SET COLOR TO
11 @ 8, 4 SAY "NOMBRE "
12 SET COLOR TO BG+,N
13 @ 8, 16 SAY NOM_PROFE
14 SET COLOR TO
15 @ 10, 4 SAY "DOMICILIO"
16 SET COLOR TO BG+,N
17 @ 10, 16 SAY DOMICILIO
18 SET COLOR TO
19 @ 11, 45 SAY "ANTIGUEDAD"
20 SET COLOR TO BG+,N
21 @ 11, 59 SAY ANTIGUEDAD
22 SET COLOR TO
23 @ 12, 4 SAY "TELEFONO"
24 SET COLOR TO BG+,N
25 @ 12, 13 SAY TELEFONO
26 SET COLOR TO
27 @ 12, 45 SAY "NACIONALIDAD"
28 SET COLOR TO BG+,N
29 @ 12, 59 SAY NAC
30 SET COLOR TO
31 @ 14, 4 SAY "FECHA DE NACIMIENTO"
32 SET COLOR TO BG+,N
33 @ 14, 27 SAY FECHA_NAC
34 SET COLOR TO
35 @ 14,45 SAY "REG. FED. CAUS."
36 SET COLOR TO BG+,N
37 @ 14,62 SAY RFC
38 SET COLOR TO
39 @ 16, 4 SAY "EDO. CIVIL"
40 SET COLOR TO BG+,N
41 @ 16, 15 SAY EDOC
42 SET COLOR TO
43 @ 16, 27 SAY "SEXO"
44 SET COLOR TO BG+,N
45 @ 16, 32 SAY SEX
46 SET COLOR TO
47 @ 16, 45 SAY "NIVEL ACAD."
48 SET COLOR TO BG+,N
49 @ 16, 56 SAY NIVEL
50 SET COLOR TO
51 @ 18, 4 SAY "CATEGORIA"
52 SET COLOR TO BG+,N
53 @ 18, 14 SAY CATEGO
```

54 SET COLOR TO
55 RETURN

++ End of program ++ dFLOW found no errors.

Module BDA.PRG

```

1 * BDA.PRG IMPRESION DEL EXPEDIENTE PERSONAL DE MAESTROS
2 CLEAR
3 USE EXPE INDEX EXPE,EXPE2
4 DO WHILE .T.
5 W CLEAR
6 W NP = 0
7 W @ 3,25 SAY 'IMPRESION EXPEDIENTE PERSONAL'
8 W @ 5,13 TO 7,56 DOUBLE
9 W @ 6,18 SAY 'Dame el Nùmero ' GET NP PICT '999'
10 W READ
11 W SEEK NP
12 W IF EOF()
13 W T CLEAR
14 W T @ 5,13 TO 7,56 DOUBLE
15 W T @ 6,18 SAY 'El registro nùmero '+STR(NP,3)+' No existe'
16 W ELSE
17 W F CLEAR
18 W F @ 9,9 TO 11,42 DOUBLE
19 W F @ 10,13 SAY 'UN MOMENTO POR FAVOR... '
20 W F DO BT1
21 W F DO DT2
22 W F CLEAR
23 W F DO BDA1
24 W ENDIF
25 W C=SPACE(1)
26 W DO WHILE .NOT. C$'SN'
27 W W @ 23,40 SAY ' Continuas (S/N) ' GET C PICT '! '
28 W W READ
29 W W CLEAR
30 W ENDDO
31 W IF C='S'
32 W ELSE
33 W F RELEASE NIVEL,CATEGO,SEX,EDOC,NAC
34 W F CLOSE ALL
35 <-----RETURN
36 W ENDIF
37 ENDDO

```

++ End of program ++ dFLOW found no errors.

* Module BDB.PRG

```
1 * BDB.PRG IMPRIME TODO EL DIRECTORIO DE MAESTROS
2 *           EN PANTALLA (EXPE.DBF)
3 USE EXPE INDEX EXPE
4 CLEAR
5 A=' '
6 DO WHILE .NOT. EOF()
7 W   CLEAR
8 W   @ 9,9 TO 11,42 DOUBLE
9 W   @ 10,10 SAY '   UN MOMENTO POR FAVOR... '
10 W  DO BT1
11 W  DO DT2
12 W  CLEAR
13 W  DO BMP
14 W  SKIP
15 W  @ 23,37 SAY 'Pulse una tecla para continuar ' GET A
16 W  READ
17 W  CLEAR
18 ENDDO
19 CLOSE ALL
20 RELEASE NIVEL,CATEGO,SEX,EDOC,NAC
21 RETURN
```

++ End of program ++ dFLOW found no errors.

Module BDC.PRG

```

1 * BDC.PRG IMPRESION EN PAPEL DE TODO EL ARCHIVO EXPE
2 CLEAR
3 L=' '
4 B1=(CHR(27)+CHR(69)+CHR(27)+CHR(52))
5 B2=(CHR(27)+CHR(53)+CHR(27)+CHR(70))
6 C1=(CHR(27)+CHR(77))
7 C2=(CHR(27)+CHR(80))
8 @ 9,9 TO 13, 39 DOUBLE
9 @ 10,10 SAY 'PRENDA LA IMPRESORA'
10 @ 12,10 SAY '<ENTER> PARA CONTINUAR...' GET L
11 READ
12 CLEAR
13 @ 9,9 TO 13,39 DOUBLE
14 @ 10,10 SAY 'UN MOMENTO POR FAVOR'
15 USE EXPE INDEX EXPE
16 X=1
17 PAGES=0
18 LIMITE=44
19 TIT1='UNIVERSIDAD AUTONOMA DE SINALOA'
20 TIT2='ESCUELA DE CIENCIAS SOCIALES'
21 SET CONSOLE OFF
22 SET PRINTER ON
23 DO BENCA1
24 DO WHILE .NOT. EOF()
25 W IF X>LIMITE
26 W T ?C1
27 W T ?B1
28 W T DO DPIE1
29 W T DO BENCA1
30 W T ?B2
31 W T ?C1
32 W T X=1
33 W ENDIF
34 W ? NO_PROFE,NOM_PROFE,NO_EXPEUAS,DOMICILIO,TELEFONO,' ',SEXO,;
34 W FECHA_NAC,SPACE(3),EDOCIVIL,SPACE(3),NACIONAL,' ',ANTIGUEDAD,RFC,;
34 W SPACE(2),NIVELACAD,SPACE(2),CATEGORIA
35 W SKIP
36 W X=X+1
37 ENDDO
38 IF PAGES=0 .OR. X>=1 .AND. X<=LIMITE
39 T ?C2
40 T ?B1
41 T DO DPIE1
42 ENDIF
43 CLOSE ALL
44 ?B2
45 SET PRINTER OFF
46 SET CONSOLE ON
47 RELEASE ALL
48 RETURN

```

++ End of program ++ dFLOW found no errors.

- Module BFA.PRG

```
1 * BFA.PRG IMPRESION DEL EXPEDIENTE MUERTO DE MAESTROS
2 CLEAR
3 USE EXPEA
4 CLEAR
5 NP = 0
6 @ 3,25 SAY 'IMPRESION EXPEDIENTE PERSONAL'
7 @ 5,13 TO 7,56 DOUBLE
8 @ 6,18 SAY 'Dame el NEmero ' GET NP
9 READ
10 LOCATE FOR M2=NP
11 IF .NOT. FOUND()
12 T CLEAR
13 T @ 5,13 TO 7,56 DOUBLE
14 T @ 6,18 SAY 'El registro nEmero '+STR(NP,3)+' ' No existe'
15 ELSE
16 F CLEAR
17 F DO BF1
18 F @ 21,0
19 F WAIT'PULSE UNA TECLA PARA CONTINUAR'
20 ENDIF
21 CLOSE ALL
22 RETURN
```

++ End of program ++ dFLOW found no errors.

- Module BFB.PRG

```
1 * BFB.PRG IMPRESION DE EXPEDIENTES MUERTOS DE MAESTROS
2 CLEAR
3 USE EXPEA
4 DO WHILE .NOT. EOF()
5 W CLEAR
6 W DO BF1
7 W @ 21,0
8 W WAIT'PULSA UNA TECLA PARA CONTINUAR'
9 W SKIP
10 ENDDO
11 CLOSE ALL
12 RETURN
```

++ End of program ++ dFLOW found no errors.

Module BFC.PRG

```
1 * BFC.PRG IMPRESION EN PAPEL DE TODO EL ARCHIVO EXPEA
2 CLEAR
3 L=' '
4 B1=(CHR(27)+CHR(69)+CHR(27)+CHR(52))
5 B2=(CHR(27)+CHR(53)+CHR(27)+CHR(70))
6 C1=(CHR(27)+CHR(77))
7 C2=(CHR(27)+CHR(80))
8 @ 9,9 TO 13, 39 DOUBLE
9 @ 10,10 SAY 'PRENDA LA IMPRESORA'
10 @ 12,10 SAY '<ENTER> PARA CONTINUAR...' GET L
11 READ
12 CLEAR
13 @ 9,9 TO 13,39 DOUBLE
14 @ 10,10 SAY 'UN MOMENTO POR FAVOR'
15 USE EXPEA
16 X=1
17 PAGES=0
18 LIMITE=44
19 TIT1='UNIVERSIDAD AUTONOMA DE SINALOA'
20 TIT2='ESCUELA DE CIENCIAS SOCIALES'
21 SET CONSOLE OFF
22 SET PRINTER ON
23 DO BENCA1
24 DO WHILE .NOT. EOF()
25 W IF X>LIMITE
26 W T ?C1
27 W T ?B1
28 W T DO DPIE1
29 W T DO BENCA1
30 W T ?B2
31 W T ?C1
32 W T X=1
33 W ENDIF
34 W ?M2,M1,M13,M8,M4,' ',M10,M6,SPACE(3), M5,SPACE(3),M11,' ',M3,M7,;
34 W SPACE(2),M9,' ',M12
35 W SKIP
36 W X=X+1
37 ENDDO
38 IF PAGES=0 .OR. X>=1 .AND. X<=LIMITE
39 T ?C2
40 T ?B1
41 T DO DPIE1
42 ENDIF
43 CLOSE ALL
44 ?B2
45 SET PRINTER OFF
46 SET CONSOLE ON
47 RELEASE ALL
48 RETURN
```

++ End of program ++ dFLOW found no errors.

* Module R2.PRG

```
1 * R2.PRG RUTINA BUSQUEDA DE EXPEDIENTE
2 SEEK N
3 IF .NOT. FOUND()
4 T   CLEAR
5 T   @ 6,18 SAY 'NO SE ENCONTRO EL EXPEDIENTE'
6 T   @ 5,13 TO 7,56 DOUBLE
7 T   @ 23,0
8 T   WAIT 'PULSA UNA TECLA PARA CONTINUAR'
9 T   BAND1=0
10 ELSE
11 F   BAND1=1
12 ENDIF
13 RETURN
```

++ End of program ++ dFLOW found no errors.

Module R3.PRG

```
1 * R3.PRG BUSQUEDA DE MATERIA RUTINA
2 SEEK N2
3 IF .NOT. FOUND()
4 T @ 6,18 SAY 'NO SE ENCONTRO LA CLAVE DE ESA MATERIA'
5 T @ 5,13 TO 7,56 DOUBLE
6 T @ 23,0
7 T WAIT 'PULSA UNA TECLA PARA CONTINUAR'
8 T CLOSE ALL
9 T BAND2=0
10 ELSE
11 F BAND2=1
12 ENDIF
13 RETURN
```

++ End of program ++ dFLOW found no errors.

- Module NAG.PRG

```
1 * NAG.PRG CHECAR GRUPO
2 NGC=STR(NG,4,0)
3 CARRER=LEFT(NGC,1)
4 GRUPO=RIGHT(NGC,1)
5 GRAD=SUBSTR(NGC,2,1)
6 TURN=SUBSTR(NGC,3,1)
7 IF VAL(CARRER)<1 .OR. VAL(CARRER)>7.OR. VAL(GRAD)<1 .OR. VAL(GRAD)>5;
7 .OR.VAL(TURN)<1 .OR. VAL(TURN)>3
8 T BAND3=0
9 ELSE
10 F BAND3=1
11 ENDIF
12 RETURN
```

++ End of program ++ dFLOW found no errors.

Module NA1.PRG

```

1 * NA1.PRG  PANTALLA APOYANDO CAPTURA Y MODIFICACIONES
2 V=.T.
3 @ 2, 27  SAY "NOMBRAMIENTOS"
4 @ 6, 4   SAY "No. MAESTRO"
5 @ 6, 16  SAY NO_PROFE
6 @ 6, 54  SAY "No. MATERIA"
7 @ 6, 68  SAY NO_MATERIA
8 @ 8, 4   SAY "No. GRUPO"
9 @ 8, 18  SAY NO_GRUPO
10 @ 8, 24  SAY "TIPO DE EMPLEADO"
11 @ 8, 45  GET TIPO_EMP RANGE 1,9
12 @ 8, 48  SAY 'TIPO DE CARGA '
13 @ 8, 63  GET TIPO_CARGA PICT '99'
14 @ 10, 4  SAY 'EN SUBSTITUCION DE (No. DE MAESTRO)'
15 @ 10, 40 GET SUSTITUYE
16 DO WHILE V
17 W @ 10, 45  SAY "OBSERVACIONES"
18 W @ 10, 59  GET OBSERVACIO
19 W @ 12, 4   SAY "INICIO DE LABORES"
20 W @ 12, 24  GET INICIOLAB
21 W @ 12, 35  SAY "TERMINO DE LABORES"
22 W @ 12, 55  GET TERMINLAB
23 W READ
24 W IF YEAR(INICIOLAB)=0 .OR. YEAR(TERMINLAB)=0
25 W T  ?'FECHA INVALIDA, RECTIFIQUE INICIO Y TERMINO DE LABORES'
26 ^-----LOOP
27 W ENDIF
28 W IF OBSERVACIO<0 .OR. OBSERVACIO>9
29 W T  ?'      OBSERVACION INVALIDA, RESPONDA DEL 1 AL 9
30 ^-----LOOP
31 W ENDIF
32 W V=.F.
33 ENDDO
34 RETURN

```

++ End of program ++ dFLOW found no errors.

Module NA2.PRG

```
1 * NA2.PRG  PANTALLA APOYANDO MODIFICACIONES
2 V=.T.
3 @ 2, 27  SAY "NOMBRAMIENTOS"
4 @ 6, 4   SAY "No. MAESTRO"
5 @ 6, 16  SAY NO_PROFE
6 @ 6, 54  SAY "No. MATERIA"
7 @ 6, 68  GET NO_MATERIA
8 @ 8, 4   SAY "No. GRUPO"
9 @ 8, 18  GET NO_GRUPO
10 @ 8, 24 SAY "TIPO DE EMPLEADO"
11 @ 8, 45 GET TIPO_EMP RANGE 1,9
12 @ 8, 48 SAY "TIPO DE CARGA"
13 @ 8, 63 GET TIPO_CARGA PICT '99'
14 @ 10, 4  SAY 'EN SUBSTITUCION DE (No. DE MAESTRO)'
15 @ 10, 40 GET SUSTITUYE
16 DO WHILE V
17 W   @ 10, 45  SAY "OBSERVACIONES"
18 W   @ 10, 59  GET OBSERVACIO
19 W   @ 12, 4   SAY "INICIO DE LABORES"
20 W   @ 12, 24  GET INICIOLAB
21 W   @ 12, 35  SAY "TERMINO DE LABORES"
22 W   @ 12, 55  GET TERMINLAB
23 W   READ
24 W   IF YEAR(INICIOLAB)=0 .OR. YEAR(TERMINLAB)=0
25 W T   '?'FECHA INVALIDA, RECTIFIQUE INICIO Y TERMINO DE LABORES'
26 ^-----LOOP
27 W   ENDIF
28 W   IF OBSERVACIO<0 .OR. OBSERVACIO>9
29 W T   '?'      OBSERVACION INVALIDA, RESPONDA DEL 1 AL 9
30 ^-----LOOP
31 W   ENDIF
32 W   V=.F.
33 ENDDO
34 RETURN
```

++ End of program ++ dFLOW found no errors.

Module NDU.PRG

```
1 * NDU.PRG IMPRESION DE NOMBRAMIENTOS ANTES DE NDA1,NDB1
2 PUBLIC N,CATEGO,NIVEL,NAC,SEX,EDOC,N2,CARRERA,GRADO,TURNO,GRUPO,NIMR,
2 NIMU,B5,NG,TOTAL,E,TN4,TN5,TN7,TN1,TN2,DIA,MES
3 STORE 0 TO N,N2,NG,BAND1,BAND2,BAND4,E,TOTAL
4 STORE 1 TO BAND3
5 STORE SPACE(8) TO OBS
6 CLEAR
7 @ 6,18 SAY "Nùmero del Profesor " GET N
8 @ 5,13 TO 7,60 DOUBLE
9 READ
10 CLEAR
11 RESP=' '
12 @ 6,14 SAY "DESEA IMPRIMIR EN PAPEL(S/N)" GET RESP
13 @ 5,13 TO 7,56 DOUBLE
14 READ
15 IF UPPER(RESP)='S'
16 T SET PRINTER ON
17 T B1=(CHR(27)+CHR(69))+(CHR(27)+CHR(52))
18 T B2=(CHR(27)+CHR(53))+(CHR(27)+CHR(70))
19 ELSE
20 F B1=''
21 F B2=''
22 ENDIF
23 CLEAR
24 @ 6,18 SAY 'UN MOMENTO POR FAVOR'
25 @ 5,13 TO 7,60 DOUBLE
26 SELE 4
27 USE NOMBRA INDEX NOMBRA
28 SELE 2
29 USE PLANDES INDEX PLANDES
30 SELE 1
31 USE EXPE INDEX EXPE
32 APPEND BLANK
33 REPLACE NO_PROFE WITH 22, NOM_PROFE WITH 'PLAN NUEVO'
34 DO R2
35 IF BAND1=0
36 T DO N22
37 T CLOSE ALL
38 T DO R8
39 <---RETURN
40 ENDIF
41 TN1=CATEGORIA
42 DO BT1
43 DO DT2
44 A=NOM_PROFE
45 B5=ANTIGUEDAD
46 TN6=INT((DATE()-ANTIGUEDAD)/365)
47 DO NANTI
48 B=DTOC(ANTIGUEDAD)
49 Q=TELEFONO
50 D2=DTOC(FECHA_NAC)
51 R=STR(INT((DATE()-FECHA_NAC)/365),2)
52 L=RFC
```

```

53 P=DOMICILIO
54 G2=NO EXPEUAS
55 M=NIVEL
56 N3=EDOC
57 O=SEX
58 S=NAC
59 T=CATEGO
60 B3='CIENCIAS SOCIALES DE MAZATLAN'
61 X='DR. ARTURO SANTAMARIA GOMEZ'
62 Y='UNIVERSIDAD AUTONOMA DE SINALOA'
63 Z='NOMBRAMIENTO PARA '
64 Z2='A S I G N A T U R A'
65 Z3='PERSONAL DE CARRERA'
66 DO DIA
67 AF='Culiac n, Rosales, Sin., a '+DIA+' '+SUBSTR(DTOC(DATE()),1,2)+' '+';
67 MES+' de '+STR(YEAR(DATE()),4)
68 ENC1='EL CONSEJO TECNICO DE LA ESCUELA'
69 ENC2='EN ATENCION AL ARTICULO 24o. FRACCION III DE LA LEY '+ORGANICA';
69 + ' VIGENTE,'
70 ENC3='TUVO A BIEN DESIGNAR A USTED PROFESOR DE LA MATERIA:'
71 PIE1='A T E N T A M E N T E'
72 PIE2='"SURSUM VERSUS"'
73 AG='EL PRESIDENTE DEL CONSEJO TECNICO'
74 AH='
75 CLEAR
76 SELE 4
77 DO R5
78 IF BAND4=0
79 T DO N22
80 T CLOSE ALL
81 T DO R8
82 <---RETURN
83 ENDIF
84 LOCATE FOR NO_PROFE=N .AND. INICIOLAB>DATE()-60
85 IF .NOT. FOUND()
86 T DO R6
87 T DO N22
88 T CLOSE ALL
89 T DO R8
90 <---RETURN
91 ENDIF
92 COPY TO TEMP FOR NO_PROFE=N .AND. INICIOLAB>DATE()-60
93 SELE 3
94 USE TEMP
95 NUMMAT=0
96 IF CAMINO=1
97 T GD=0
98 T CLEAR
99 T @ 9,9 SAY 'CLAVE DEL GRUPO ' GET GD
100 T @ 8,8 TO 10,36 DOUBLE
101 T READ
102 T LOCATE FOR NO_GRUPO=GD
103 T IF .NOT. FOUND()
104 T T CLEAR

```

```
105 T T @ 9,9 SAY 'NO TIENE ESE GRUPO ASIGNADO'
106 T T @ 8,8 TO 10,36 DOUBLE
107 T T DO N22
108 T T CLOSE ALL
109 T T DO R8
110 T T ERASE TEMP.DBF
111 <-----RETURN
112 T ENDIF
113 ENDIF
114 DO WHILE .NOT. EOF()
115 W N2=NO_MATERIA
116 W NG=NO_GRUPO
117 W TN2=TIPO_EMP
118 W TN3=TIPO_CARGA
119 W DO NT3
120 W NUMMAT=NUMMAT+1
121 W SELE 2
122 W DO R33
123 W IF BAND2=0
124 W T DO N22
125 W T CLOSE ALL
126 W T DO R8
127 W T ERASE TEMP.DBF
128 <-----RETURN
129 W ENDIF
130 W STORE TOTAL + E TO TOTAL
131 W N4=NOM_MATER
132 W DO NGRU
133 W IF BAND3=0
134 W T CLEAR
135 W T DO N22
136 W T CLOSE ALL
137 W T ERASE TEMP.DBF
138 W T DO R4
139 W T DO R8
140 <-----RETURN
141 W ENDIF
142 W SELE 3
143 W DO NT1
144 W C=N4
145 W E2=STR(NO_GRUPO,4)
146 W F=GRUPO
147 W G=GRADO
148 W H=CARRERA
149 W I=TURNNO
150 W J=DTOC(INICIO LAB)
151 W K=DTOC(TERMIN LAB)
152 W SU=SUSTITUYE
153 W IF SU=0
154 W T SUS='XXXXX'
155 W ELSE
156 W F SELE 1
157 W F SEEK SU
158 W F IF .NOT. FOUND()
```

```

159 W F T CLOSE ALL
160 W F T ERASE TEMP.DBF
161 W F T DO R7
162 W F T DO R8
163 <-----RETURN
164 W F ENDIF
165 W F SUS=NOM_PROFE
166 W ENDIF
167 W DO NIM2
168 W DO NIU2
169 W TN8=Z+TN4
170 W CLEAR
171 W ?
172 W IF UPPER(Resp)='S'
173 W T ?SPACE((80-LEN(Y))/2),B1+Y+B2
174 W T ?SPACE((80-LEN(TN8))/2),B1+TN8+B2
175 W T IF TN1=1
176 W T T ?SPACE((80-LEN(Z2))/2),B1+Z2+B2
177 W T ELSE
178 W T F ?SPACE((80-LEN(Z3))/2),B1+Z3+B2
179 W T ENDIF
180 W T ?
181 W T ?SPACE(60),'CLAVE ESCUELA 4230'
182 W T ?SPACE(60),'CLAVE CARRERA '+TN5
183 W T ?SPACE(60),'CLAVE LOCALIDAD 12'
184 W T ?SPACE(60),'No. PERIODOS 01'
185 W T ?SPACE(60),'No. DIAS'
186 W T ?SPACE(60),'% ANTIGUEDAD '+TN7
187 W T ?
188 W ENDIF
189 W ?'SR. (A) ',B1+A+B2
190 W IF UPPER(Resp)='S'
191 W T ?'P R E S E N T E.-'
192 W T ?
193 W T ?SPACE((80-LEN(ENC1))/2),B1+ENC1+B2
194 W T ?SPACE((80-LEN(B3))/2),B1+B3+B2
195 W T ?SPACE((80-LEN(ENC2))/2),B1+ENC2+B2
196 W T ?SPACE((80-LEN(ENC3))/2),B1+ENC3+B2
197 W ENDIF
198 W ?
199 W ?'NOMBRE: ',B1+C+B2,' CLAVE ',B1+STR(N2,4)+B2
200 W ?
201 W ?'HORAS A LA SEMANA',B1+STR(E,2)+B2
202 W ?
203 W ?'CLAVE DE GRUPO ',B1+E2+B2,SPACE(5),'GRADO ',B1+G+B2,SPACE(15),;
203 W 'TURNO ',B1+I+B2
204 W ?
205 W ?'CARRERA ',B1+H+B2,SPACE(26),'GRUPO ',B1+F+B2
206 W ?
207 W ?'INICIO DE LABORES ',B1+J+B2,SPACE(18),'TERMINO DE LABORES ',B1+K+B2
208 W ?
209 W ?'EN SUSTITUCION DE ',B1+SUS+B2
210 W ?
211 W ?'ESTADO CIVIL ',B1+N3+B2,SPACE(31),'SEXO ',B1+O+B2

```

```

212 W IF UPPER(Resp)='S'
213 W T ?
214 W ENDIF
215 W ?'ANTIGUEDAD',B1+B+B2,SPACE(4),'FECHA DE NACIMIENTO',B1+D2+B2,;
215 W SPACE(3),'EDAD',B1+R+B2,'AÑOS'
216 W IF UPPER(Resp)='S'
217 W T ?
218 W ENDIF
219 W ?'DOMICILIO',B1+P+B2
220 W IF UPPER(Resp)='S'
221 W T ?
222 W ENDIF
223 W ?'TELEFONO',B1+Q+B2,SPACE(28),'REG. FED. CAUS.',B1+L+B2
224 W IF UPPER(Resp)='S'
225 W T ?
226 W ENDIF
227 W ?'NIVEL ACADEMICO',B1+M+B2,SPACE(11),'NACIONALIDAD',B1+S+B2
228 W IF UPPER(Resp)='S'
229 W T ?
230 W ENDIF
231 W ?'CATEGORIA',B1+T+B2
232 W IF UPPER(Resp)='S'
233 W T ?
234 W ENDIF
235 W ?'DE NUEVO INGRESO A : LA MATERIA',B1+NIMR+B2,' LA';
235 W + ' UNIVERSIDAD',B1+NIMU+B2
236 W IF UPPER(Resp)='N'
237 W T @ 23,0
238 W T WAIT SPACE(20)+'PULSE UNA TECLA PARA CONTINUAR'+SPACE(20)
239 W ENDIF
240 W IF UPPER(Resp)='S'
241 W T ?
242 W T ?SPACE((80-LEN(PIE1))/2),B1+PIE1+B2
243 W T ?SPACE((80-LEN(PIE2))/2),B1+PIE2+B2
244 W T ?
245 W T ?
246 W T ?SPACE((80-LEN(AF))/2),B1+AF+B2
247 W T ?
248 W T ?SPACE((80-LEN(AG))/2),AG
249 W T ?
250 W T ?SPACE((80-LEN(AH))/2),AH
251 W T ?SPACE((80-LEN(X))/2),B1+X+B2
252 W T ?
253 W T ?SPACE(3),'POR EL SECRETARIO GENERAL',SPACE(21),'POR ORDEN DEL';
253 W T + ' RECTOR'
254 W T ?'EL DIRECTOR DE SUELDOS Y SALARIOS',SPACE(7),'EL DIRECTOR DE';
254 W T + ' LA CONTRALORIA ACADEMICA'
255 W T ?AH,SPACE(9),AH
256 W T ?SPACE(2),'C.P. NORMA L. VEGA DE AGUILAR',SPACE(15)
257 W T EJECT
258 W ENDIF
259 W IF CAMINO=1
260 W T DO N22
261 W T CLOSE ALL

```

```
262 W T ERASE TEMP.DBF
263 W T DO R8
264 <-----RETURN
265 W ENDIF
266 W SELE 3
267 W SKIP
268 ENDDO
269 IF UPPER(RESP)='N'
270 T ?'TOTAL DE HORAS POR SEMANA ',TOTAL
271 ENDIF
272 WAIT 'PULSE UNA TECLA PARA CONTINUAR'
273 DO N22
274 CLOSE ALL
275 DO R8
276 ERASE TEMP.DBF
277 RETURN
```

++ End of program ++ dFLOW found no errors.

Module NDC.PRG

```
1 * NDC.PRG IMPRESION DE NOMBRAMIENTOS SEMESTRALES
2 CLEAR
3 STORE ' ' TO B1,B2,C1,C2
4 L=' '
5 B1=(CHR(27)+CHR(69)+CHR(27)+CHR(52))
6 B2=(CHR(27)+CHR(53)+CHR(27)+CHR(70))
7 C1=(CHR(27)+CHR(77))
8 C2=(CHR(27)+CHR(80))
9 @ 9,9 TO 13, 39 DOUBLE
10 @ 10,10 SAY 'PRENDA LA IMPRESORA'
11 @ 12,10 SAY '<ENTER> PARA CONTINUAR...' GET L
12 READ
13 CLEAR
14 @ 9,9 TO 13,39 DOUBLE
15 @ 11,14 SAY 'UN MOMENTO POR FAVOR'
16 SET VIEW TO NOMBRA
17 COPY TO U1 FIELDS NOM_PROFE,CATEGORIA,SEXO,NIVELACAD,EDOCIVIL,NO_PROFE,;
18 NO_MATERIA,NO_GRUPO,TIPO_EMP,TIPO_CARGA,INICIO LAB,TERMIN LAB,SUSTITUYE
19 USE U1
20 SORT ON NOM_PROFE FOR NO_MATERIA<4000 .OR. NO_MATERIA>=5000 TO U2
21 USE U2
22 SET VIEW TO U2
23 COPY TO U3 FIELDS NOM_PROFE,CATEGORIA,SEXO,NIVELACAD,EDOCIVIL,NO_MATERIA,;
24 NO_GRUPO,TIPO_EMP,TIPO_CARGA,INICIO LAB,TERMIN LAB,SUSTITUYE,NOM_MATER,;
25 HRSXSEMANA
26 CLOSE ALL
27 SELE 1
28 USE EXPE INDEX EXPE
29 APPEND BLANK
30 REPLACE NO_PROFE WITH 22, NOM_PROFE WITH 'PLAN NUEVO'
31 SELE 2
32 USE U3
33 X=1
34 PAGES=0
35 LIMITE=40
36 TIT1='UNIVERSIDAD AUTONOMA DE SINALOA'
37 TIT2='CARGA ACADEMICA DEL PERSONAL DE LA ESCUELA DE CIENCIAS SOCIALES'
38 TIT3='DIRECCION DE CONTRALORIA ACADEMICA'
39 * SET CONSOLE OFF
40 SET PRINTER ON
41 DO NENCA1
42 DO WHILE .NOT. EOF()
43 W IF X>LIMITE
44 W T DO NPIC
45 W T DO NENCA1
46 W T X=1
47 W ENDF
48 W NG=NO_GRUPO
49 W NGC=STR(NG,4,0)
50 W CARRER=LEFT(NGC,1)
51 W GRUPO=RIGHT(NGC,1)
52 W GRAD=SUBSTR(NGC,2,1)
53 W TURN=SUBSTR(NGC,3,1)
```



```
51 W  NSUS=SUSTITUYE
52 W  IF NSUS=0
53 W  T   NSUS2=' '
54 W  ELSE
55 W  F   SELE 1
56 W  F   SEEK NSUS
57 W  F   NSUS2=NOM_PROFE
58 W  F   SELE 2
59 W  ENDIF
60 W  ?NOM_PROFE,CATEGORIA,NO_MATERIA,NOM_MATER, GRAD,GRUPO,STR(HRSXSEMANA,;
60 W  1),CARRER,TURN,TIPO_EMP, TIPO_CARGA,INICIO LAB,TERMIN LAB,NSUS2
61 W  SKIP
62 W  X=X+1
63 ENDDO
64 IF PAGES=0 .OR. X>=1 .AND. X<=LIMITE
65 T   DO NPIE
66 ENDIF
67 SELE 1
68 DELETE FOR NO_PROFE=22
69 PACK
70 ?C2
71 ?B2
72 CLOSE ALL
73 SET PRINTER OFF
74 ERASE U1.DBF
75 * ERASE U2.DBF
76 * ERASE U3.DBF
77 SET SAFETY ON
78 SET CONSOLE ON
79 RELEASE ALL
80 RETURN
```

++ End of program ++ dFLOW found no errors.

* Module S2C.PRG

```
1 * S2C.PRG ESTADISTICAS MAESTROS SALIDA A IMPRESORA
2 CLEAR
3 I= ' '
4 @ 8,8 SAY 'QUIERE RESULTADOS EN IMPRESORA(S/N)? ' GET I
5 @ 7,7 TO 9,56 DOUBLE
6 READ
7 IF UPPER(I)='S'
8 T K=1
9 T PAGES=0
10 T SET PRINTER ON
11 ELSE
12 F K=0
13 F CLEAR
14 ENDIF
15 RETURN
```

++ End of program ++ dFLOW found no errors.

* Module S2D.PRG

```
1 * S2D.PRG REVISAR CICLO ESCOLAR
2 CI=VAL(SUBSTR(DTOC( DATE() ),4,2))
3 IF CI>=2 .AND. CI<=6
4 T   CICLO=STR(YEAR( DATE() )-1,4)+'-' +STR(YEAR( DATE() ),4)
5 T   SEM='2o'
6 ELSE
7 F   CICLO=STR(YEAR( DATE() ),4)+'-' +STR(YEAR( DATE() )+1,4)
8 F   SEM='1er'
9 ENDIF
10 RETURN
```

++ End of program ++ dFLOW found no errors.

Module SENCA.PRG

```
1 * SENCA.PRG ENCABEZADO ESTADISTICAS
2 TIT1='UNIVERSIDAD AUTONOMA DE SINALOA'
3 TIT2='ESCUELA DE CIENCIAS SOCIALES DE MAZATLAN'
4 TIT3='ESTADISTICAS DE LA CARGA SEMESTRAL '+C
5 ?SPACE((80-LEN(TIT1))/2),TIT1
6 ?SPACE((80-LEN(TIT2))/2),TIT2
7 ?SPACE((80-LEN(TIT3))/2),TIT3
8 RETURN
```

++ End of program ++ dFLOW found no errors.

Module S2A.PRG

1 * S2A.PRG APOYO A ESTADISTICAS MAESTROS

2 ?R,STR(R1,3),STR((R1/R2)*100,6,2)+'%',SPACE(3),STR(R3,3),STR((R3/R4)*100,6,2)+'%'

3 RETURN

++ End of program ++ dFLOW found no errors.

Module S2B.PRG

1 * S2B.PRG LIMPIAR

2 @ 22,0

3 WAIT 'Pulse una tecla para continuar'

4 CLEAR

5 RETURN

++ End of program ++ dFLOW found no errors.

* Module SPIE.PRG

1 * SIE.PRG PIE DE PAGINA ESTADISTICAS

2 PAGES=PAGES+1

3 ?SPACE(35), 'PAGINA No. ', STR(PAGES, 2), DTC(DATE())

4 RETURN

++ End of program ++ dFLOW found no errors.

Module S3.PRG

```
1 * S3.PRG ESTADISTICAS MAESTROS GENERALES 2A PARTE
2 CLEAR
3 @ 8,10 SAY 'UN MOMENTO POR FAVOR'
4 @ 7,7 TO 9,36 DOUBLE
5 INDEX ON NOM_PROFE TO TEMP UNIQUE
6 COUNT TO E7
7 COUNT TO E1 FOR CATEGORIA=1
8 COUNT TO E2 FOR CATEGORIA=3
9 COUNT TO E3 FOR CATEGORIA=5
10 COUNT TO E4 FOR CATEGORIA=6
11 COUNT TO E5 FOR CATEGORIA=7
12 COUNT TO E6 FOR CATEGORIA=8
13 CLEAR
14 T1='PLANTA DOCENTE DEL '+SEM+' SEM CICLO ESCOLAR '+CICLO
15 T2='COMPOSICION POR CATEGORIAS'
16 ?SPACE((80-LEN(T1))/2),T1
17 ?SPACE((80-LEN(T2))/2),T2
18 ?
19 ?SPACE(47),' NUMERO DE CARGA ACADEMICA'
20 ?SPACE(47),' PROFESORES HRS/SEMANA'
21 ?
22 R1=E7
23 R3=H1
24 R2=E7
25 R4=H1
26 R=SPACE(49)
27 DO S2A
28 ?
29 R1=E1
30 R3=H2
31 R=' ASIGNATURA'
32 DO S2A
33 R1=E2
34 R3=H3
35 R='PROF. O INV. TIEMPO COMPLETO PREINCORPORADO "B"'
36 DO S2A
37 R1=E3
38 R3=H4
39 R='PROF. O INVESTIGADOR TIEMPO COMPLETO ASOCIADO "A"'
40 DO S2A
41 R1=E4
42 R3=H5
43 R='PROF. O INVESTIGADOR TIEMPO COMPLETO ASOCIADO "B"'
44 DO S2A
45 R1=E5
46 R3=H6
47 R='PROF. O INVESTIGADOR TIEMPO COMPLETO ASOCIADO "C"'
48 DO S2A
49 R1=E6
50 R3=H7
51 R='PROF. O INVESTIGADOR TIEMPO COMPLETO ASOCIADO "D"'
52 DO S2A
53 COUNT TO E8 FOR SUBSTR(STR(NO_GRUPO,4,0),2,1)='1'
```



```
54 COUNT TO E9 FOR SUBSTR(STR(NO_GRUPO,4,0),2,1)='2'
55 COUNT TO E10 FOR SUBSTR(STR(NO_GRUPO,4,0),2,1)='3'
56 COUNT TO E11 FOR SUBSTR(STR(NO_GRUPO,4,0),2,1)='4'
57 COUNT TO E12 FOR SUBSTR(STR(NO_GRUPO,4,0),2,1)='5'
58 T2='COMPOSICION POR GRADO'
59 IF K=0
60 T DO S2B
61 T ?SPACE((80-LEN(T1))/2),T1
62 ENDIF
63 ?
64 ?SPACE((80-LEN(T2))/2),T2
65 IF K=0
66 T ?SPACE(47),' NUMERO DE CARGA ACADEMICA'
67 T ?SPACE(47),' PROFESORES HRS/SEMANA'
68 T ?
69 ENDIF
70 ?
71 R1=E8
72 R3=H8
73 R=SPACE(40)+'1er GRADO'
74 DO S2A
75 R1=E9
76 R3=H9
77 R=SPACE(40)+'2o GRADO'
78 DO S2A
79 R1=E10
80 R3=H10
81 R=SPACE(40)+'3er GRADO'
82 DO S2A
83 R1=E11
84 R3=H11
85 R=SPACE(40)+'4o GRADO'
86 DO S2A
87 R1=E12
88 R3=H12
89 R=SPACE(40)+'5o GRADO'
90 DO S2A
91 COUNT TO E13 FOR LEFT(STR(NO_GRUPO,4,0),1)='1'
92 COUNT TO E14 FOR LEFT(STR(NO_GRUPO,4,0),1)='2'
93 COUNT TO E15 FOR LEFT(STR(NO_GRUPO,4,0),1)='3'
94 T2='COMPOSICION POR CARRERA'
95 IF K=0
96 T DO S2B
97 T ?SPACE((80-LEN(T1))/2),T1
98 ENDIF
99 ?
100 ?SPACE((80-LEN(T2))/2),T2
101 IF K=0
102 T ?SPACE(47),' NUMERO DE CARGA ACADEMICA'
103 T ?SPACE(47),' PROFESORES HRS/SEMANA'
104 T ?
105 ENDIF
106 ?
107 R1=E13
```

```
108 R3=H13
109 R=SPACE(29)+'LIC. EN SOCIOLOGIA
110 DO S2A
111 R1=E14
112 R3=H14
113 R=SPACE(29)+'LIC. EN COMUNICACION
114 DO S2A
115 R1=E15
116 R3=H15
117 R=SPACE(29)+'LIC. EN ECONOMIA
118 DO S2A
119 COUNT TO E16 FOR SUBSTR(STR(NO_GRUPO,4,0),3,1)='1'
120 COUNT TO E17 FOR SUBSTR(STR(NO_GRUPO,4,0),3,1)='3'
121 COUNT TO E18 FOR SEXO='M'
122 COUNT TO E19 FOR SEXO='F'
123 T2='COMPOSICION POR TURNO'
124 IF K=0
125 T DO S2B
126 T ?SPACE((80-LEN(T1))/2),T1
127 ENDIF
128 ?
129 ?SPACE((80-LEN(T2))/2),T2
130 IF K=0
131 T ?SPACE(47),' NUMERO DE CARGA ACADEMICA'
132 T ?SPACE(47),' PROFESORES HRS/SEMANA'
133 T ?
134 ENDIF
135 R1=E16
136 R3=H16
137 R=SPACE(41)+'MATUTINO'
138 DO S2A
139 R1=E17
140 R3=H17
141 R=SPACE(41)+'NOCTURNO'
142 DO S2A
143 ?
144 T2='COMPOSICION POR SEXO'
145 ?SPACE((80-LEN(T2))/2),T2
146 ?
147 R1=E18
148 R3=H18
149 R=SPACE(40)+'MASCULINO'
150 DO S2A
151 R1=E19
152 R3=H19
153 R=SPACE(41)+'FEMENINO'
154 DO S2A
155 COUNT TO E20 FOR EDOCIVIL='S'
156 COUNT TO E21 FOR EDOCIVIL='C'
157 COUNT TO E22 FOR EDOCIVIL='V'
158 COUNT TO E23 FOR EDOCIVIL='D'
159 COUNT TO E24 FOR EDOCIVIL='U'
160 T2='COMPOSICION POR ESTADO CIVIL'
161 IF K=0
```

```
162 T DO S2B
163 T ?SPACE((80-LEN(T1))/2),T1
164 ENDIF
165 ?
166 ?SPACE((80-LEN(T2))/2),T2
167 IF K=0
168 T ?SPACE(47),' NUMERO DE CARGA ACADEMICA'
169 T ?SPACE(47),' PROFESORES HRS/SEMANA'
170 T ?
171 ENDIF
172 ?
173 R1=E20
174 R3=H20
175 R=SPACE(42)+'SOLTERO'
176 DO S2A
177 R1=E21
178 R3=H21
179 R=SPACE(43)+'CASADO'
180 DO S2A
181 R1=E22
182 R3=H22
183 R=SPACE(44)+'VIUDO'
184 IF R1>0
185 T DO S2A
186 ENDIF
187 R1=E23
188 R3=H23
189 R=SPACE(39)+'DIVORCIADO'
190 IF R1>0
191 T DO S2A
192 ENDIF
193 IF E24>0
194 T R1=E24
195 T R3=H24
196 T R=SPACE(38)+'UNION LIBRE'
197 T DO S2A
198 ENDIF
199 COUNT TO E25 FOR TIPO_EMP=2 .AND. CATEGORIA=1
200 COUNT TO E27 FOR TIPO_EMP=4
201 COUNT TO E28 FOR TIPO_EMP=9
202 COUNT TO E26 FOR TIPO_EMP=1 .AND. CATEGORIA>1
203 @ 14,0
204 ?
205 T2='COMPOSICION POR TIPO DE EMPLEADO'
206 ?SPACE((80-LEN(T2))/2),T2
207 ?
208 R1=E25
209 R3=H25
210 R='PERSONAL C/HRS BASE EL 2o. SEM. DEL CICLO ESCOLAR'
211 DO S2A
212 R1=E26
213 R3=H26
214 R=SPACE(33)+'PERSONAL DE BASE'
215 DO S2A
```

```
216 R1=E27
217 R3=H27
218 R=SPACE(27)+'PERSONAL DE INTERINATO'
219 DO S2A
220 R1=E28
221 R3=H28
222 R=SPACE(11)+'PERSONAL DE CONFIANZA CON BASE DOCENTE'
223 DO S2A
224 COUNT TO E29 FOR NIVELACAD='P'
225 COUNT TO E30 FOR NIVELACAD='L'
226 COUNT TO E31 FOR NIVELACAD='E'
227 COUNT TO E32 FOR NIVELACAD='Q'
228 COUNT TO E33 FOR NIVELACAD='M'
229 COUNT TO E34 FOR NIVELACAD='R'
230 T2='COMPOSICION POR NIVEL ACADEMICO'
231 IF K=0
232 T DO S2B
233 T ?SPACE((80-LEN(T1))/2),T1
234 ENDIF
235 ?
236 ?SPACE((80-LEN(T2))/2),T2
237 IF K=0
238 T ?SPACE(47),' NUMERO DE CARGA ACADEMICA'
239 T ?SPACE(47),' PROFESORES HRS/SEMANA'
240 T ?
241 ENDIF
242 R1=E29
243 R3=H29
244 R=SPACE(26)+'PASANTE DE LICENCIATURA'
245 DO S2A
246 R1=E30
247 R3=H30
248 R=SPACE(37)+'LICENCIATURA'
249 DO S2A
250 IF E31>0
251 T R1=E31
252 T R3=H31
253 T R=SPACE(37)+'ESPECIALIDAD'
254 T DO S2A
255 ENDIF
256 IF E32>0
257 T R1=E32
258 T R3=H32
259 T R=SPACE(30)+'PASANTE DE MAESTRIA'
260 T DO S2A
261 ENDIF
262 IF E33>0
263 T R1=E33
264 T R3=H33
265 T R=SPACE(41)+'MAESTRIA'
266 T DO S2A
267 ENDIF
268 IF E34>0
269 T R1=E34
```

```
270 T   R3=H34
271 T   R=SPACE(29)+'PASANTE DE DOCTORADO'
272 T   DO S2A
273 ENDIF
274 RETURN
```

++ End of program ++ dFLOW found no errors.

Module S5.PRG

```

1 * S5.PRG ESTADISTICAS MAESTROS X ESPECIALIDAD 2A PARTE
2 CLEAR
3 @ 8,10 SAY 'UN MOMENTO POR FAVOR'
4 @ 7,7 TO 9,36 DOUBLE
5 INDEX ON NOM_PROFE TO TEMP UNIQUE
6 COUNT TO E7
7 COUNT TO E1 FOR CATEGORIA=1
8 COUNT TO E2 FOR CATEGORIA=3
9 COUNT TO E3 FOR CATEGORIA=5
10 COUNT TO E4 FOR CATEGORIA=6
11 COUNT TO E5 FOR CATEGORIA=7
12 COUNT TO E6 FOR CATEGORIA=8
13 CLEAR
14 T2='COMPOSICION POR CATEGORIAS'
15 ?SPACE((80-LEN(T1))/2),T1
16 ?SPACE((80-LEN(T2))/2),T2
17 ?
18 ?SPACE(47),' NUMERO DE CARGA ACADEMICA'
19 ?SPACE(47),' PROFESORES HRS/SEMANA'
20 ?
21 R1=E7
22 R3=H1
23 R2=E7
24 R4=H1
25 R=SPACE(49)
26 DO S2A
27 ?
28 R1=E1
29 R3=H2
30 R=' ASIGNATURA'
31 DO S2A
32 R1=E2
33 R3=H3
34 R='PROF. O INV. TIEMPO COMPLETO PREINCORPORADO "B"'
35 DO S2A
36 R1=E3
37 R3=H4
38 R='PROF. O INVESTIGADOR TIEMPO COMPLETO ASOCIADO "A"'
39 DO S2A
40 R1=E4
41 R3=H5
42 R='PROF. O INVESTIGADOR TIEMPO COMPLETO ASOCIADO "B"'
43 DO S2A
44 R1=E5
45 R3=H6
46 R='PROF. O INVESTIGADOR TIEMPO COMPLETO ASOCIADO "C"'
47 DO S2A
48 R1=E6
49 R3=H7
50 R='PROF. O INVESTIGADOR TIEMPO COMPLETO ASOCIADO "D"'
51 DO S2A
52 COUNT TO E8 FOR SUBSTR(STR(NO_GRUPO,4,0),2,1)='1'
53 COUNT TO E9 FOR SUBSTR(STR(NO_GRUPO,4,0),2,1)='2'

```

```

54 COUNT TO E10 FOR SUBSTR(STR(NO_GRUPO,4,0),2,1)='3'
55 COUNT TO E11 FOR SUBSTR(STR(NO_GRUPO,4,0),2,1)='4'
56 COUNT TO E12 FOR SUBSTR(STR(NO_GRUPO,4,0),2,1)='5'
57 T2='COMPOSICION POR GRADO'
58 IF K=0
59 T DO S2B
60 T ?SPACE((80-LEN(T1))/2),T1
61 ENDIF
62 ?
63 ?SPACE((80-LEN(T2))/2),T2
64 IF K=0
65 T ?SPACE(47),' NUMERO DE CARGA ACADEMICA'
66 T ?SPACE(47),' PROFESORES HRS/SEMANA'
67 T ?
68 ENDIF
69 ?
70 R1=E8
71 R3=H8
72 R=SPACE(40)+'1er GRADO'
73 DO S2A
74 R1=E9
75 R3=H9
76 R=SPACE(40)+'2o GRADO'
77 DO S2A
78 R1=E10
79 R3=H10
80 R=SPACE(40)+'3er GRADO'
81 DO S2A
82 R1=E11
83 R3=H11
84 R=SPACE(40)+'4o GRADO'
85 DO S2A
86 R1=E12
87 R3=H12
88 R=SPACE(40)+'5o GRADO'
89 DO S2A
90 COUNT TO E16 FOR SUBSTR(STR(NO_GRUPO,4,0),3,1)='1'
91 COUNT TO E17 FOR SUBSTR(STR(NO_GRUPO,4,0),3,1)='3'
92 COUNT TO E18 FOR SEXO='M'
93 COUNT TO E19 FOR SEXO='F'
94 T2='COMPOSICION POR TURNO'
95 IF K=0
96 T DO S2B
97 T ?SPACE((80-LEN(T1))/2),T1
98 ENDIF
99 ?
100 ?SPACE((80-LEN(T2))/2),T2
101 IF K=0
102 T ?SPACE(47),' NUMERO DE CARGA ACADEMICA'
103 T ?SPACE(47),' PROFESORES HRS/SEMANA'
104 T ?
105 ENDIF
106 R1=E16
107 R3=H16

```

```

108 R=SPACE(41)+'MATUTINO'
109 DO S2A
110 R1=E17
111 R3=H17
112 R=SPACE(41)+'NOCTURNO'
113 DO S2A
114 ?
115 T2='COMPOSICION POR SEXO'
116 ?SPACE((80-LEN(T2))/2),T2
117 ?
118 R1=E18
119 R3=H18
120 R=SPACE(40)+'MASCULINO'
121 DO S2A
122 R1=E19
123 R3=H19
124 R=SPACE(41)+'FEMENINO'
125 DO S2A
126 COUNT TO E20 FOR EDOCIVIL='S'
127 COUNT TO E21 FOR EDOCIVIL='C'
128 COUNT TO E22 FOR EDOCIVIL='V'
129 COUNT TO E23 FOR EDOCIVIL='D'
130 COUNT TO E24 FOR EDOCIVIL='U'
131 T2='COMPOSICION POR ESTADO CIVIL'
132 IF K=0
133 T DO S2B
134 T ?SPACE((80-LEN(T1))/2),T1
135 ENDIF
136 ?
137 ?SPACE((80-LEN(T2))/2),T2
138 IF K=0
139 T ?SPACE(47),' NUMERO DE          CARGA ACADEMICA'
140 T ?SPACE(47),' PROFESORES          HRS/SEMANA'
141 T ?
142 ENDIF
143 ?
144 R1=E20
145 R3=H20
146 R=SPACE(42)+'SOLTERO'
147 DO S2A
148 R1=E21
149 R3=H21
150 R=SPACE(43)+'CASADO'
151 DO S2A
152 R1=E22
153 R3=H22
154 R=SPACE(44)+'VIUDO'
155 IF R1>0
156 T DO S2A
157 ENDIF
158 R1=E23
159 R3=H23
160 R=SPACE(39)+'DIVORCIADO'
161 IF R1>0

```



```
162 T DO S2A
163 ENDIF
164 IF E24>0
165 T R1=E24
166 T R3=H24
167 T R=SPACE(38)+'UNION LIBRE'
168 T DO S2A
169 ENDIF
170 COUNT TO E25 FOR TIPO_EMP=2 .AND. CATEGORIA=1
171 COUNT TO E27 FOR TIPO_EMP=4
172 COUNT TO E28 FOR TIPO_EMP=9
173 COUNT TO E26 FOR TIPO_EMP=1 .AND. CATEGORIA>1
174 @ 14,0
175 ?
176 T2='COMPOSICION POR TIPO DE EMPLEADO'
177 ?SPACE((80-LEN(T2))/2),T2
178 ?
179 R1=E25
180 R3=H25
181 R='PERSONAL C/HRS BASE EL 20. SEM. DEL CICLO ESCOLAR'
182 DO S2A
183 R1=E26
184 R3=H26
185 R=SPACE(33)+'PERSONAL DE BASE'
186 DO S2A
187 R1=E27
188 R3=H27
189 R=SPACE(27)+'PERSONAL DE INTERINATO'
190 DO S2A
191 R1=E28
192 R3=H28
193 R=SPACE(11)+'PERSONAL DE CONFIANZA CON BASE DOCENTE'
194 DO S2A
195 COUNT TO E29 FOR NIVELACAD='P'
196 COUNT TO E30 FOR NIVELACAD='L'
197 COUNT TO E31 FOR NIVELACAD='E'
198 COUNT TO E32 FOR NIVELACAD='Q'
199 COUNT TO E33 FOR NIVELACAD='M'
200 COUNT TO E34 FOR NIVELACAD='R'
201 T2='COMPOSICION POR NIVEL ACADEMICO'
202 IF K=0
203 T DO S2B
204 T ?SPACE((80-LEN(T1))/2),T1
205 ENDIF
206 ?
207 ?SPACE((80-LEN(T2))/2),T2
208 IF K=0
209 T ?SPACE(47),' NUMERO DE CARGA ACADEMICA'
210 T ?SPACE(47),' PROFESORES HRS/SEMANA'
211 T ?
212 ENDIF
213 R1=E29
214 R3=H29
215 R=SPACE(26)+'PASANTE DE LICENCIATURA'
```

```
216 DO S2A
217 R1=E30
218 R3=H30
219 R=SPACE(37)+'LICENCIATURA'
220 DO S2A
221 IF E31>0
222 T   R1=E31
223 T   R3=H31
224 T   R=SPACE(37)+'ESPECIALIDAD'
225 T   DO S2A
226 ENDIF
227 IF E32>0
228 T   R1=E32
229 T   R3=H32
230 T   R=SPACE(30)+'PASANTE DE MAESTRIA'
231 T   DO S2A
232 ENDIF
233 IF E33>0
234 T   R1=E33
235 T   R3=H33
236 T   R=SPACE(41)+'MAESTRIA'
237 T   DO S2A
238 ENDIF
239 IF E34>0
240 T   R1=E34
241 T   R3=H34
242 T   R=SPACE(29)+'PASANTE DE DOCTORADO'
243 T   DO S2A
244 ENDIF
245 RETURN
```

++ End of program ++ dFLOW found no errors.

Module PENCA2.PRG

1 * PENCA2.PRG ENCABEZADO PLAN

2 CLEAR

3 SET COLOR TO BG+,N

4 ?RAYA

5 ?'CLAVE NOMBRE DE LA MATERIA',SPACE(16),'DUR',' HXS CRED';

5 + ' EQUIV'

6 ?RAYA

7 SET COLOR TO

8 RETURN

++ End of program ++ dFLOW found no errors.

Module PR.PRG

```
1 * PR.PRG UN RENGLON PARA PB1->6
2 ?NO_MATERIA,NOM_MATER,DURACION,SPACE(3),HRSEXSEMANA,SPACE(2),CREDITOS,
2 NUM_EQUIV
3 RETURN
```

++ End of program ++ dFLOW found no errors.

*Module PENCA.PRG

```
1 * PENCA.PRG ENCABEZADO PLAN
2 TIT1='UNIVERSIDAD AUTONOMA DE SINALOA'
3 TIT2='ESCUELA DE CIENCIAS SOCIALES DE MAZATLAN'
4 TIT3='PLAN DE ESTUDIOS DE LA LIC. EN '+C
5 TIT4='Mazatl n, Sinaloa a '+DTC(DATE())
6 RAYA=REPLICATE(CHR(205),78)
7 ?SPACE((80-LEN(TIT1))/2),TIT1
8 ?SPACE((80-LEN(TIT2))/2),TIT2
9 ?SPACE((80-LEN(TIT3))/2),TIT3
10 ?
11 ?SPACE(40),TIT4
12 ?
13 ?
14 ?RAYA
15 ?'CLAVE          NOMBRE DE LA MATERIA',SPACE(16),'DUR', ' HXS  CRED'
15 + ' EQUIV'
16 ?RAYA
17 RETURN
```

++ End of program ++ dFLOW found no errors.

Module DPIE1.PRG

1 * DIE1.PRG PIE DE PAGINA DE IMPRESION DE DIRECTORIO TOTAL

2 PAGES=PAGES+1

3 ?

4 ?

5 ?SPACE(65), 'PAGINA No. ', STR(PAGES, 2)

6 ?SPACE(65), DATE()

7 EJECT

8 RETURN

++ End of program ++ dFLOW found no errors.

* Module CDA1.PRG

```

1 * CDA1.PRG IMPRESION EN PAPEL DE UN ADMVO
2 CLEAR
3 @ 5,13 TO 7,56 DOUBLE
4 @ 6,20 SAY 'ENCIENDA LA IMPRESORA... '
5 @ 20,0
6 WAIT
7 CLEAR
8 @ 5,13 TO 7,56 DOUBLE
9 @ 6,20 SAY 'ESPERE UN MOMENTO... '
10 SET CONSOLE OFF
11 B1=(CHR(27)+CHR(69))+(CHR(27)+CHR(52))
12 B2=(CHR(27)+CHR(53))+(CHR(27)+CHR(70))
13 A=B1+STR(NO_ADM,3)+B2
14 B=B1+NOM_ADM+B2
15 C=B1+NO_EXPEUAS+B2
16 D=B1+DOMICILIO+B2
17 E=B1+TELEFONO+B2
18 F=B1+DTCO(FECHA_NAC)+B2
19 G=B1+DTCO(ANTIGUEDAD)+B2
20 H=INT((DATE()-FECHA_NAC)/365)
21 I=B1+STR(H,2)+B2
22 J=B1+'DR. ARTURO SANTAMARIA GOMEZ'+B2
23 K=B1+'UNIVERSIDAD AUTONOMA DE SINALOA'+B2
24 L=B1+'ESCUELA DE CIENCIAS SOCIALES DE MAZATLAN'+B2
25 M=B1+'Mazatl n, Sinaloa, a '+CDOW(DATE())+' '+SUBSTR(DTCO(DATE()),1,2)+'
25 ' '+CMONTH(DATE())+' de '+STR(YEAR(DATE()),4)+B2
26 N='DIRECTOR DE LA ESCUELA'
27 O='-----'
28 P=B1+RFC+B2
29 SET PRINTER ON
30 ?SPACE((89-LEN(K))/2),K
31 ?
32 ?SPACE((89-LEN(L))/2),L
33 ?
34 ?
35 ?
36 ?SPACE(40),M
37 ?
38 ?
39 ?
40 ?
41 ?'NOMBRE ',B
42 ?
43 ?'No. DE EXPEDIENTE ',A,SPACE(27),'No. DE EXP U.A.S.',C
44 ?
45 ?'DOMICILIO ',D
46 ?
47 ?'TELEFONO ',E,SPACE(31),' SEXO ',B1+SEX+B2
48 ?
49 ?SPACE(51),'EDAD ',I,' AÑOS'
50 ?
51 ?'FECHA DE NACIMIENTO ',F
52 ?

```

```
53 ?'ESTADO CIVIL ',B1+EDOC+B2,SPACE(25),'NACIONALIDAD',B1+NAC+B2
54 ?
55 ?'ANTIGUEDAD ',G,SPACE(24),P
56 ?
57 ?'NIVEL ACADEMICO ',B1+NIVEL+B2
58 ?
59 ?'PLAZA',B1+CATEGO+B2
60 ?
61 ?
62 ?
63 ?
64 ?
65 ?
66 ?
67 ?SPACE((80-LEN(N))/2),N
68 ?
69 ?SPACE((80-LEN(O))/2),O
70 ?SPACE((89-LEN(J))/2),J
71 ?
72 ?
73 SET PRINTER OFF
74 SET CONSOLE ON
75 CLEAR
76 EJECT
77 RETURN
```

++ End of program ++ dFLOW found no errors.

Module CENCA1.PRG

```
1 * CENCA1.PRG ENCABEZADO PARA IMPRESION DEL DIRECTORIO EN PAPEL
2 *
3 ?B1
4 ? SPACE((138-LEN(TIT1)) / 2 ) , TIT1
5 ? SPACE((138-LEN(TIT2)) / 2 ) , TIT2
6 ?B2
7 ?C1
8 ?
9 ? REPLICATE(CHR(205),163)
10 ?' # N O M B R E'+SPACE(20)+'EXP. UAS'+SPACE(9)+'D O M I C I L I'
10 + ' O'+SPACE(16)+'TEL SEXO'+ ' FECHA-NAC EDO CIV NAC ANTIGUEDAD ' ;
10 + ' R.F.C.'+SPACE(3)+'NIVEL PLAZA'
11 ? REPLICATE(CHR(205),163)
12 RETURN
```

++ End of program ++ dFLOW found no errors.

Module CF1.PRG

```
1 * CF1.PRG VIZUALIZACION EN PANTALLA ADMVOS
2 @ 3,1 TO 24,77 DOUBLE
3 @ 6, 4 SAY "No."
4 SET COLOR TO BG+,N
5 @ 6, 17 SAY STR(M2,3)
6 SET COLOR TO
7 @ 6, 45 SAY "No. EXP. U.A.S."
8 SET COLOR TO BG+,N
9 @ 6, 62 SAY M13
10 SET COLOR TO
11 @ 8, 4 SAY "NOMBRE "
12 SET COLOR TO BG+,N
13 @ 8, 16 SAY M1
14 SET COLOR TO
15 @ 10, 4 SAY "DOMICILIO"
16 SET COLOR TO BG+,N
17 @ 10, 16 SAY M8
18 SET COLOR TO
19 @ 11, 45 SAY "ANTIGUEDAD"
20 SET COLOR TO BG+,N
21 @ 11, 59 SAY M3
22 SET COLOR TO
23 @ 12, 4 SAY "TELEFONO"
24 SET COLOR TO BG+,N
25 @ 12, 13 SAY M4
26 SET COLOR TO
27 @ 12, 45 SAY "NACIONALIDAD"
28 SET COLOR TO BG+,N
29 @ 12, 59 SAY M11
30 SET COLOR TO
31 @ 14, 4 SAY "FECHA DE NACIMIENTO"
32 SET COLOR TO BG+,N
33 @ 14, 27 SAY M6
34 SET COLOR TO
35 @ 14,45 SAY "REG. FED. CAUS."
36 SET COLOR TO BG+,N
37 @ 14,62 SAY M7
38 SET COLOR TO
39 @ 16, 4 SAY "EDO. CIVIL"
40 SET COLOR TO BG+,N
41 @ 16, 15 SAY M5
42 SET COLOR TO
43 @ 16, 27 SAY "SEXO"
44 SET COLOR TO BG+,N
45 @ 16, 32 SAY M10
46 SET COLOR TO
47 @ 16, 45 SAY "NIVEL ACAD."
48 SET COLOR TO BG+,N
49 @ 16, 56 SAY M9
50 SET COLOR TO
51 @ 18, 4 SAY "PLAZA"
52 SET COLOR TO BG+,N
53 @ 18, 14 SAY M12
```

54 SET COLOR TO
55 RETURN

++ End of program ++ dFLOW found no errors.

Module DDA1.PRG

```

1 * DDA1.PRG IMPRESION EN PAPEL DE UN ALUMNO
2 CLEAR
3 @ 5,13 TO 7,56 DOUBLE .
4 @ 6,20 SAY 'ENCIENDA LA IMPRESORA... '
5 @ 20,0
6 WAIT
7 CLEAR
8 @ 5,13 TO 7,56 DOUBLE
9 @ 6,20 SAY 'ESPERE UN MOMENTO... '
10 SET CONSOLE OFF
11 B1=(CHR(27)+CHR(69))+(CHR(27)+CHR(52))
12 B2=(CHR(27)+CHR(53))+(CHR(27)+CHR(70))
13 A=B1+STR(NO_ALUM,4)+B2
14 B=B1+NOM_ALUM+B2
15 C=B1+STR(MICROFILM,8)+B2
16 D=B1+NO_CUENTA+B2
17 E=B1+DOMICILIO+B2
18 F=B1+TELEFONO+B2
19 G=B1+DTCO(FECHANACI)+B2
20 H=B1+DTCO(FECHINGRES)+B2
21 I=INT((DATE()-FECHANACI)/365)
22 J=B1+STR(I,2)+B2
23 X=B1+'DR. ARTURO SANTAMARIA GOMEZ'+B2
24 Y=B1+'UNIVERSIDAD AUTONOMA DE SINALOA'+B2
25 Z=B1+'ESCUELA DE CIENCIAS SOCIALES DE MAZATLAN'+B2
26 AF=B1+'Mazatl n, Sinaloa, a '+CDOW(DATE())+' '+SUBSTR(DTCO(DATE()),1,2)+'
26 ' '+CMONTH(DATE())+' de '+STR(YEAR(DATE()),4)+B2
27 AG='DIRECTOR DE LA ESCUELA'
28 AH='-----'
29 LP=B1+LUG+B2
30 SET PRINTER ON
31 ?SPACE((89-LEN(Y))/2),Y
32 ?
33 ?SPACE((89-LEN(Z))/2),Z
34 ?
35 ?
36 ?
37 ?SPACE(40),AF
38 ?
39 ?
40 ?
41 ?
42 ?'NOMBRE ',B
43 ?
44 ?'No. DE EXPEDIENTE ',A,SPACE(27),'No. DE MICROFILM ',C
45 ?
46 ?SPACE(51),'No. DE CUENTA ',D
47 ?
48 ?'CARRERA ',B1+CAR+B2,SPACE(21),'TURNO',B1+TUR+B2
49 ?
50 ?'DOMICILIO ',E
51 ?
52 ?SPACE(51),'CIUDAD ',B1+CD+B2

```

```
53 ?
54 ?SPACE(51),'ESTADO ',B1+EDO+B2
55 ?
56 ?'TELEFONO ',F,SPACE(31),' SEXO ',B1+SEX+B2
57 ?
58 ?SPACE(51),'EDAD ',J,' AÑOS'
59 ?
60 ?'ESCUELA DE PROCEDENCIA ',B1+ESC+B2
61 ?
62 ?SPACE(51),' LUGAR ',LP
63 ?
64 ?'FECHA DE NACIMIENTO ',G,SPACE(21),'LUGAR DE NACIMIENTO ',B1+LUGAR+B2
65 ?
66 ?'ESTADO CIVIL ',B1+EDOC+B2,SPACE(25),'NACIONALIDAD',B1+NAC+B2
67 ?
68 ?'FECHA DE INGRESO ',H,SPACE(24),'TRABAJADOR ',B1+TRA+B2
69 ?
70 ?
71 ?
72 ?
73 ?
74 ?
75 ?
76 ?
77 ?SPACE((80-LEN(AG))/2),AG
78 ?
79 ?SPACE((80-LEN(AH))/2),AH
80 ?SPACE((89-LEN(X))/2),X
81 ?
82 ?
83 SET PRINTER OFF
84 SET CONSOLE ON
85 CLEAR
86 EJECT
87 RETURN
```

++ End of program ++ dFLOW found no errors.

```
53 ?'ESTADO CIVIL ',B1+EDOC+B2,SPACE(25),'NACIONALIDAD',B1+NAC+B2
54 ?
55 ?'ANTIGUEDAD ',G,SPACE(24),'REG. FED. CAUS. ',P
56 ?
57 ?'NIVEL ACADEMICO ',B1+NIVEL+B2
58 ?
59 ?'CATEGORIA',B1+CATEGO+B2
60 ?
61 ?
62 ?
63 ?
64 ?
65 ?
66 ?
67 ?SPACE((80-LEN(N))/2),N
68 ?
69 ?SPACE((80-LEN(O))/2),O
70 ?SPACE((89-LEN(J))/2),J
71 ?
72 ?
73 SET PRINTER OFF
74 SET CONSOLE ON
75 CLEAR
76 EJECT
77 RETURN
```

++ End of program ++ dFLOW found no errors.

Module BENCA1.PRG

```
1 * BENCA1.PRG ENCABEZADO PARA IMPRESION DEL DIRECTORIO EN PAPEL
2 *                               ( ARCHIVO EXPE.DBF )
3 ?B1
4 ? SPACE((138-LEN(TIT1)) / 2 ) , TIT1
5 ? SPACE((138-LEN(TIT2)) / 2 ) , TIT2
6 ?B2
7 ?C1
8 ?
9 ? REPLICATE(CHR(205),163)
10 ?' # N O M B R E'+SPACE(20)+'EXP. UAS'+SPACE(9)+'D O M I C I L I'f
10 + ' O'+SPACE(16)+'TEL SEXO'+ FECHA-NAC EDO CIV NAC ANTIGUEDAD ' ;
10 + ' R.F.C.'+SPACE(3)+'NIVEL CATEGO'
11 ? REPLICATE(CHR(205),163)
12 RETURN

++ End of program ++ dFLOW found no errors.
```

Module BF1.PRG

```
1 * BF1.PRG VIZUALIZACION EN PANTALLA MAESTROS
2 @ 3,1 TO 24,77 DOUBLE
3 @ 6, 4 SAY "No MAESTRO"
4 SET COLOR TO BG+,N
5 @ 6, 17 SAY STR(M2,3)
6 SET COLOR TO
7 @ 6, 45 SAY "No. EXP. U.A.S."
8 SET COLOR TO BG+,N
9 @ 6, 62 SAY M13
10 SET COLOR TO
11 @ 8, 4 SAY "NOMBRE "
12 SET COLOR TO BG+,N
13 @ 8, 16 SAY M1
14 SET COLOR TO
15 @ 10, 4 SAY "DOMICILIO"
16 SET COLOR TO BG+,N
17 @ 10, 16 SAY M8
18 SET COLOR TO
19 @ 11, 45 SAY "ANTIGUEDAD"
20 SET COLOR TO BG+,N
21 @ 11, 59 SAY M3
22 SET COLOR TO
23 @ 12, 4 SAY "TELEFONO"
24 SET COLOR TO BG+,N
25 @ 12, 13 SAY M4
26 SET COLOR TO
27 @ 12, 45 SAY "NACIONALIDAD"
28 SET COLOR TO BG+,N
29 @ 12, 59 SAY M11
30 SET COLOR TO
31 @ 14, 4 SAY "FECHA DE NACIMIENTO"
32 SET COLOR TO BG+,N
33 @ 14, 27 SAY M6
34 SET COLOR TO
35 @ 14,45 SAY "REG. FED. CAUS."
36 SET COLOR TO BG+,N
37 @ 14,62 SAY M7
38 SET COLOR TO
39 @ 16, 4 SAY "EDO. CIVIL"
40 SET COLOR TO BG+,N
41 @ 16, 15 SAY M5
42 SET COLOR TO
43 @ 16, 27 SAY "SEXO"
44 SET COLOR TO BG+,N
45 @ 16, 32 SAY M10
46 SET COLOR TO
47 @ 16, 45 SAY "NIVEL ACAD."
48 SET COLOR TO BG+,N
49 @ 16, 56 SAY M9
50 SET COLOR TO
51 @ 18, 4 SAY "CATEGORIA"
52 SET COLOR TO BG+,N
53 @ 18, 14 SAY M12
```


54 SET COLOR TO
55 RETURN

++ End of program ++ dFLOW found no errors.

Module N22.PRG

1 * N22.PRG ELIMINAR PROFE 22

2 SELE 1

3 DELETE FOR NO_PROFE=22

4 PACK

5 RETURN

++ End of program ++ dFLOW found no errors.

Module R8.PRG

```
1 * R8.PRG APAGAR IMPRESORA
2 IF UPPER(Resp)='S'
3 T   SET PRIN OFF
4 ENDIF
5 RETURN
```

++ End of program ++ dFLOW found no errors.

Module NANTI.PRG

```
1 * NANTI.PRG % DE ANTIGUEDAD ,
2 IF TN6<3
3 T   TN7=' 6.9'
4 ELSE
5 F   IF TN6>=3 .AND. TN6<5
6 F T   TN7='19.4'
7 F   ELSE
8 F F   IF TN6>=5 .AND. TN6<10
9 F F T   TN7='24.4'
10 F F   ELSE
11 F F F   IF TN6>=10 .AND. TN6<15
12 F F F T   TN7='29.4'
13 F F F   ELSE
14 F F F F   IF TN6>=15 .AND. TN6<20
15 F F F F T   TN7='34.4'
16 F F F F   ELSE
17 F F F F F   IF TN6>=20 .AND. TN6<25
18 F F F F F T   TN7='39.4'
19 F F F F F   ELSE
20 F F F F F F   TN7='44.4'
21 F F F F F   ENDIF
22 F F F F   ENDIF
23 F F F   ENDIF
24 F F   ENDIF
25 F   ENDIF
26 ENDIF
27 RETURN
```

++ End of program ++ dFLOW found no errors.

Module R5.PRG

1 * R5.PRG NOMBRAMIENTO NO ENCONTRADO

2 SEEK N

3 IF .NOT. FOUND()

4 T @ 6,18 SAY 'NO SE ENCONTRO NOMBRAMIENTO'

5 T @ 5,13 TO 7,56 DOUBLE

6 T @ 23,0

7 T WAIT 'PULSA UNA TECLA PARA CONTINUAR'

8 T BAND4=0

9 ELSE

10 F BAND4=1

11 ENDIF

++ End of program ++ dFLOW found no errors.

Module R6.PRG

1 * R6.PRG NOMBRAMIENTO NO DADO DE ALTA

2 CLEAR

3 @ 6,18 SAY 'NO SE HA DADO DE ALTA ESE NOMBRAMIENTO'

4 @ 5,13 TO 7,56 DOUBLE

5 @ 23,0

6 WAIT 'PULSA UNA TECLA PARA CONTINUAR'

7 RETURN

8 ++ End of program ++ dFLOW found no errors.

* Module NT3.PRG

```
1 * NT3.PRG TERCERA TABLA PARA NOMBRAMIENTOS
2 IF TN1>1
3 T   IF TN2=1
4 T T   TN4='PERSONAL DE BASE'
5 T   ELSE
6 T F   IF TN2=2
7 T F T   TN4='PERSONAL DE CONFIANZA'
8 T F   ELSE
9 T F F   IF TN2=3
10 T F F T   TN4='PERSONAL DE INTERINATO O POR OBRA DETERMINADA'
11 T F F   ENDIF
12 T F   ENDIF
13 T   ENDIF
14 ELSE
15 F   IF TN1=1 .AND. TN2=4
16 F T   TN4='PERSONAL CON HRS BASE EN EL 1er SEM DEL CICLO ESCOLAR'
17 F   ELSE
18 F F   IF TN1=1 .AND. TN2=2
19 F F T   TN4='PERSONAL CON HRS BASE EN EL 2o SEM DEL CICLO ESCOLAR'
20 F F   ELSE
21 F F F   IF TN1=1 .AND. TN2=3
22 F F F T   TN4='PERSONAL DE INTERINATO'
23 F F F   ENDIF
24 F F   ENDIF
25 F   ENDIF
26 ENDIF
27 IF TN2=4
28 T   TN4='PERSONAL POR OBRA DETERMINADA'
29 ENDIF
30 IF TN2=8
31 T   TN4='PERSONAL DE CONFIANZA CON BASE ADMINISTRATIVA'
32 ENDIF
33 IF TN2=9
34 T   TN4='PERSONAL DE CONFIANZA CON BASE DOCENTE'
35 ENDIF
36 RETURN
```

++ End of program ++ dFLOW found no errors.

Module R33.PRG

```
1 * R33.PRG BUSQUEDA DE MATERIA RUTINA
2 SEEK N2
3 IF .NOT. FOUND()
4 T @ 6,18 SAY 'NO SE ENCONTRO LA CLAVE DE ESA MATERIA'
5 T @ 5,13 TO 7,56 DOUBLE
6 T @ 23,0
7 T WAIT 'PULSA UNA TECLA PARA CONTINUAR'
8 T BAND2=0
9 ELSE
10 F E=HRXSSEMANA
11 F BAND2=1
12 ENDIF
13 RETURN
```

++ End of program ++ dFLOW found no errors.

Module NGRU.PRG

```
1
2 * GRU.PRG SEPARACION DEL NUMERO DE GRUPO
3 *   EN CARRERA, GRADO, TURNO Y NUMERO DE GRUPO
4 NGC=STR(NG,4,0)
5 CARRER=LEFT(NGC,1)
6 GRUPO=RIGHT(NGC,1)
7 GRAD=SUBSTR(NGC,2,1)
8 TURN=SUBSTR(NGC,3,1)
9 DO CASE
10 CASE CARRER='1'
11 1  CARRERA='LIC. EN SOCIOLOGIA
12 1  TN5='01'
13 CASE CARRER='2'
14 2  CARRERA='LIC. EN COMUNICACION
15 2  TN5='02'
16 CASE CARRER='3'
17 3  CARRERA='LIC. EN ECONOMIA
18 3  TN5='03'
19 CASE CARRER='4'
20 4  CARRERA='CURSOS SABATINOS
21 4  TN5='00'
22 OTHERWISE
23 0  BAND3=0
24 0  CARRERA='XXXXX
25 ENDCASE
26 DO CASE
27 CASE GRAD='1'
28 1  GRADO='PRIMERO'
29 CASE GRAD='2'
30 2  GRADO='SEGUNDO'
31 CASE GRAD='3'
32 3  GRADO='TERCERO'
33 CASE GRAD='4'
34 4  GRADO='CUARTO '
35 CASE GRAD='5'
36 5  GRADO='QUINTO '
37 OTHERWISE
38 0  BAND3=0
39 0  GRADO='XXXX '
40 ENDCASE
41 DO CASE
42 CASE TURN='1'
43 1  TURNO='MATUTINO'
44 CASE TURN='3'
45 2  TURNO='NOCTURNO'
46 OTHERWISE
47 0  BAND3=0
48 0  TURNO='XXXX '
49 ENDCASE
++ End of program ++ dFLOW found no errors.
```

Module R4.PRG

1 * R4.PRG GPO NO ENCONTRADO

2 @ 6,18 SAY 'NO SE ENCONTRO LA CLAVE DE ESE GRUPO'

3 @ 5,13 TO 7,56 DOUBLE

4 @ 23,0

5 WAIT 'PULSA UNA TECLA PARA CONTINUAR'

6 RETURN

++ End of program ++ dFLOW found no errors.

* Module NT1.PRG

```
1 * NT1.PRG TABLA PARA APOYAR NDA
2 DO CASE
3 CASE OBSERVACIO=0
4 1  OBS='NINGUNA '
5 CASE OBSERVACIO=1
6 2  OBS='BECADO '
7 CASE OBSERVACIO=2
8 3  OBS='SABATICO'
9 CASE OBSERVACIO=3
10 4  OBS='PERMISO '
11 OTHERWISE
12 0  OBS='XXXXXX '
13 ENDCASE
14 RETURN
```

++ End of program ++ dFLOW found no errors.

* Module R7.PRG

1 * R7.PRG SUSTITUTO NO ENCONTRADO

2 CLEAR

3 @ 6,18 SAY 'NO SE ENCONTRO EL EXPEDIENTE MAESTRO SUSTITUTO'

4 @ 5,13 TO 7,66 DOUBLE

5 @ 23,0

6 WAIT 'PULSA UNA TECLA PARA CONTINUAR'

7 CLOSE ALL

8 RETURN

++ End of program ++ dFLOW found no errors.

Module NIM2.PRG

```
1 * NIM2.PRG DE NUEVO INGRESO A LA MATERIA?
2 SELE 4
3 LOCATE FOR NO_PROFE=N .AND. NO_MATERIA=N2 .AND.INICIOLAB<DATE()-60
4 IF .NOT. FOUND()
5 T NIMR='SI'
6 ELSE
7 F NIMR='NO'
8 ENDIF
9 RETURN
```

++ End of program ++ dFLOW found no errors.

* Cannot open program NIU2.PRG

Module NENCA1.PRG

```

1 * NENCA1.PRG ENCABEZADO PARA IMPRESION DEL TOTAL DE
2 *           NOMBRAMIENTOS ARCHIVO NOMBRA.DBF )
3 ?B1
4 ? SPACE((138-LEN(TIT1)) / 2 ) , TIT1
5 ? SPACE((138-LEN(TIT3)) / 2 ) , TIT3
6 ? SPACE((138-LEN(TIT2)) / 2 ) , TIT2,SPACE(10),'SEMESTRE :'+ ' MARZO-';
6 + 'JULIO'
7 ?SPACE(115)+'CICLO ESCOLAR 89-90'+B2
8 ?C1
9 ? REPLICATE(CHR(205),162)
10 ?SPACE(38)+'C'+SPACE(56)+'G'+SPACE(1)+'G'+SPACE(1)+'H'+SPACE(1)+'C'+;
10 SPACE(1)+'T'+SPACE(1)+'E'
11 ?SPACE(38)+'A'+SPACE(2)+'CLAVE'+SPACE(49)+'D'+SPACE(1)+'P'+SPACE(1)+'R'+;
11 SPACE(1)+'A'+SPACE(1)+'U'+SPACE(1)+'M'+SPACE(1)+'CAR'+SPACE(3)+'FECHAS';
11 + ' DE:'
12 ?'   N   O   M   B   R   E'+SPACE(13)+'T'+SPACE(2)+'MAT'+SPACE(13)+'M '
12 + ' A   T   E   R   I   A'+SPACE(19)+'O'+SPACE(1)+'O'+SPACE(1)+'S'+SPACE(1)+;
12 'R'+SPACE(1)+'R'+SPACE(1)+'P'+SPACE(1)+'GA'+SPACE(2)+'INICIO'+SPACE(2)+;
12 'TERMINO   EN SUSTITUCION DE:'
13 ? REPLICATE(CHR(205),162)
14 RETURN

```

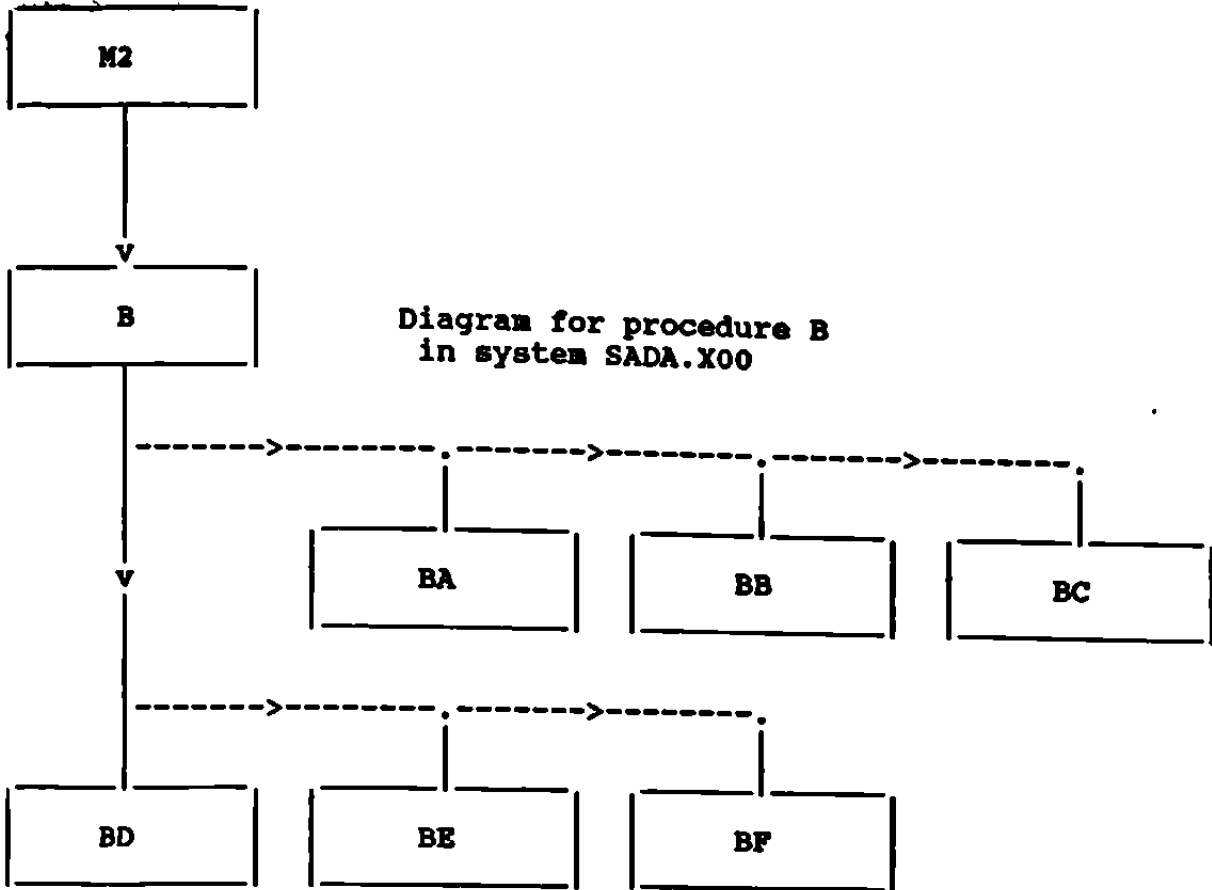
++ End of program ++ dFLOW found no errors.

Module NPIE.PRG

```
1 * NPIE.PRG PIE PARA NDE.PRG
2 PAGES=PAGES+1
3 ?C2
4 ?SPACE(65),B1+'PAGINA No. '+STR(PAGES,2)
5 ?SPACE(68),DTC(DATE())+B2
6 EJECT
7 RETURN
```

++ End of program ++ dFLOW found no errors.

Cross-reference for system SADA.X00 follows.



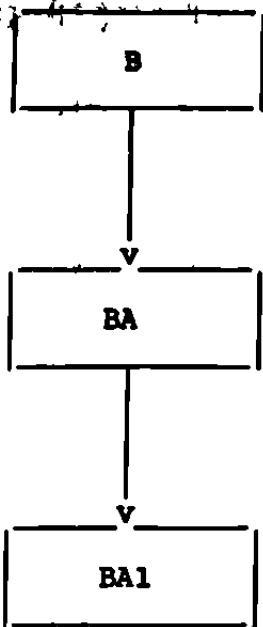


Diagram for procedure BA
in system SADA.X00

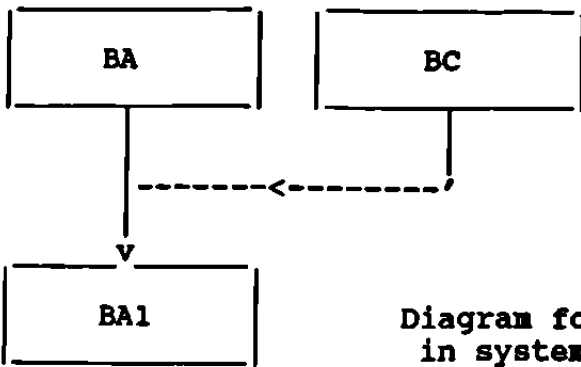


Diagram for procedure BA1
in system SADA.X00

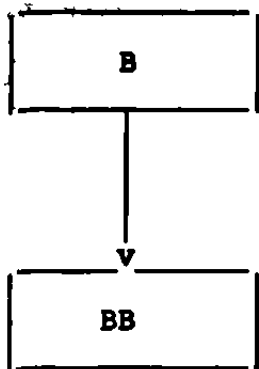


Diagram for procedure BB
in system SADA.X00

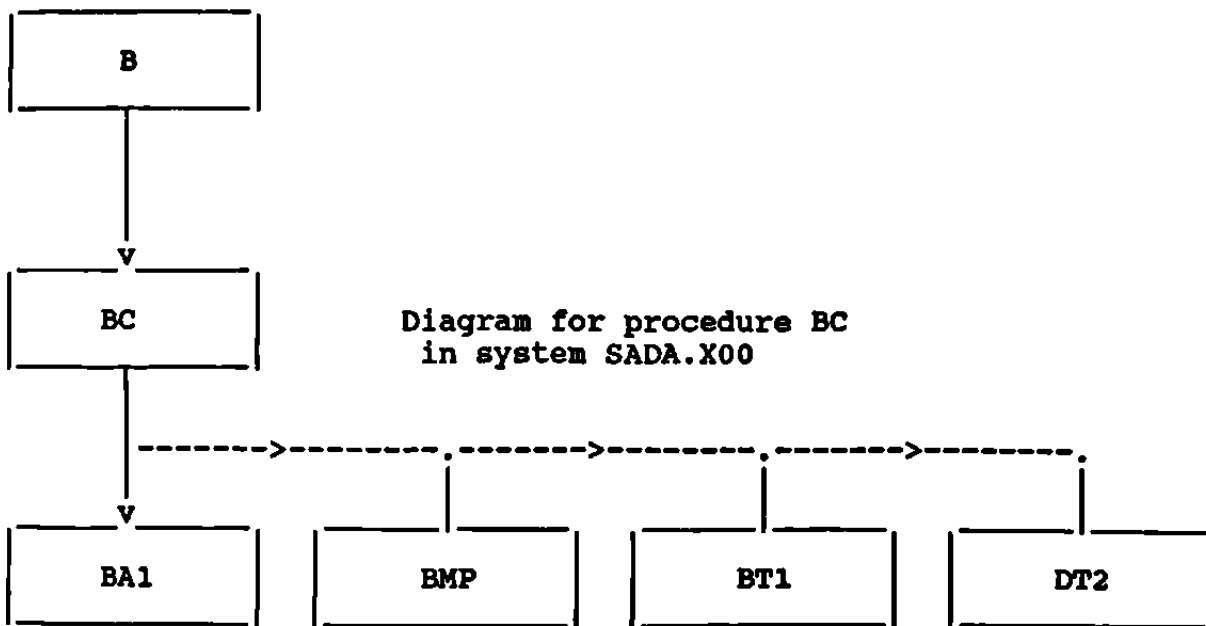
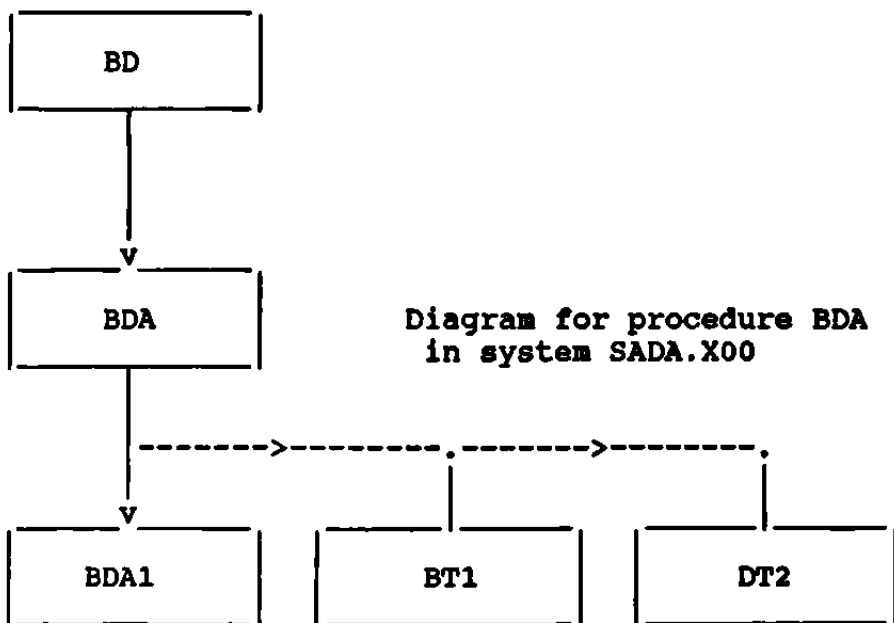
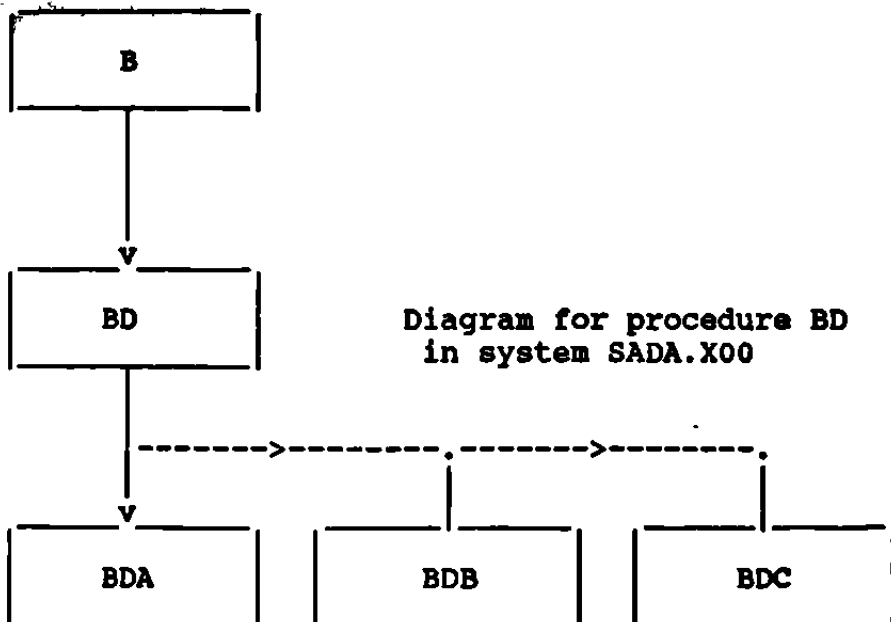


Diagram for procedure BC
in system SADA.X00



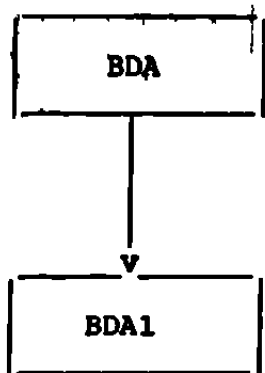


Diagram for procedure BDA1
in system SADA.X00

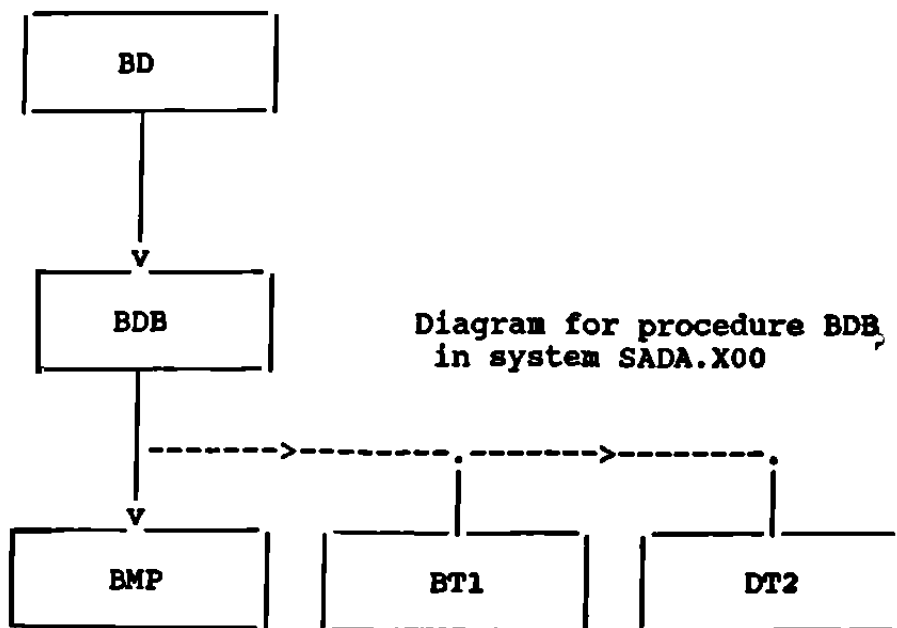
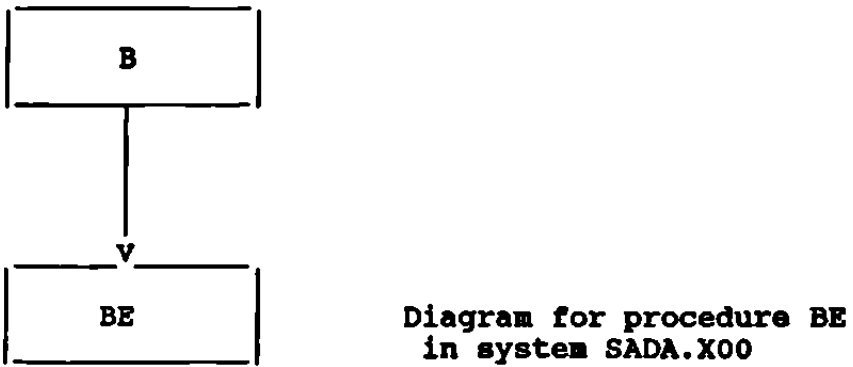
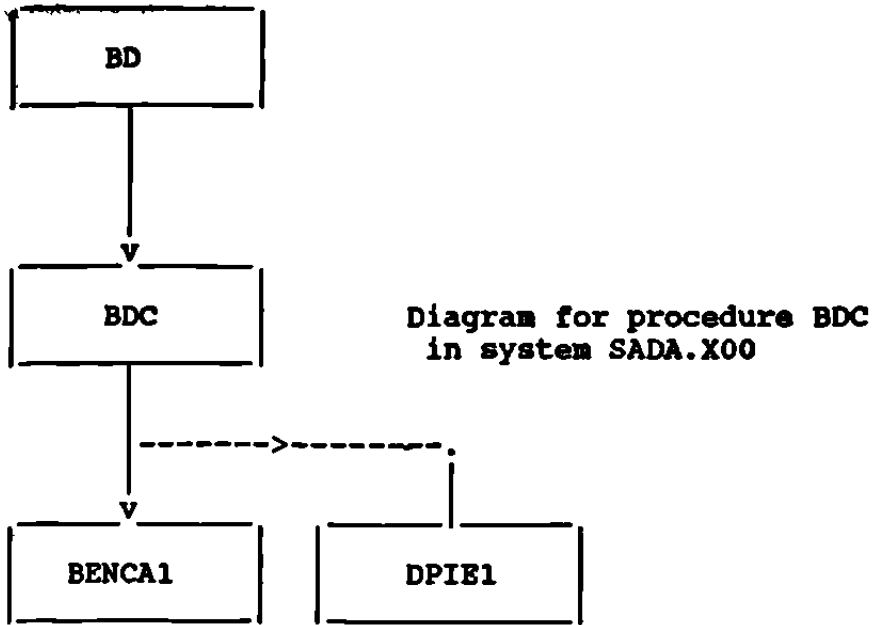


Diagram for procedure BDB,
in system SADA.X00



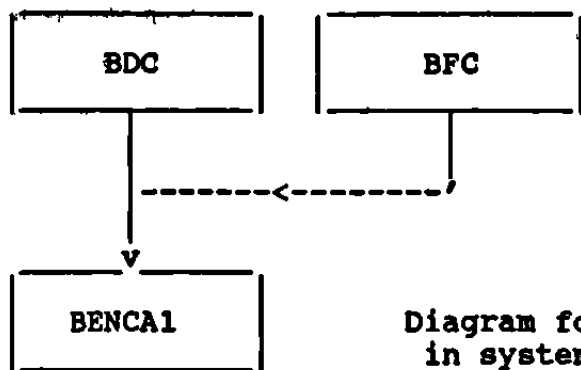


Diagram for procedure BENCA1
in system SADA.X00

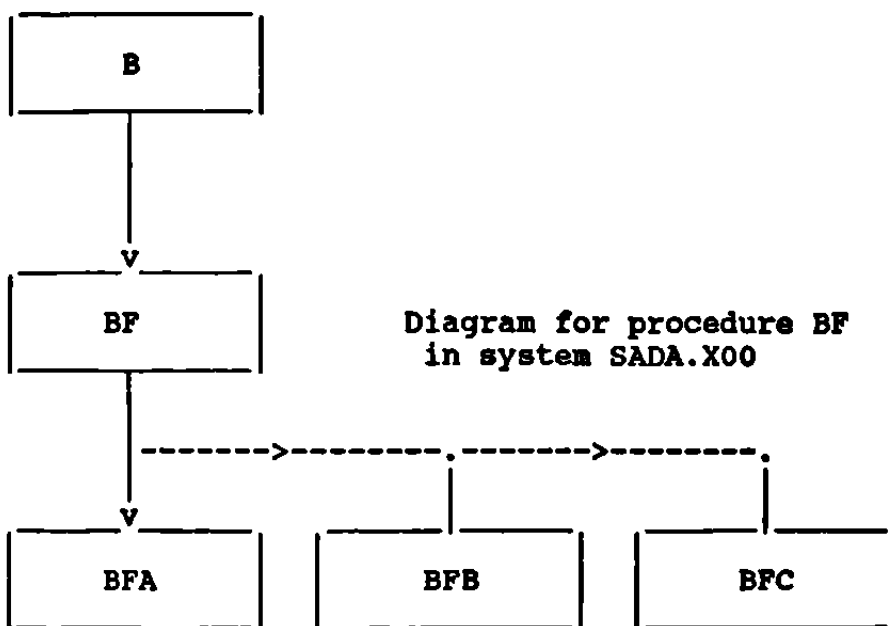


Diagram for procedure BF
in system SADA.X00

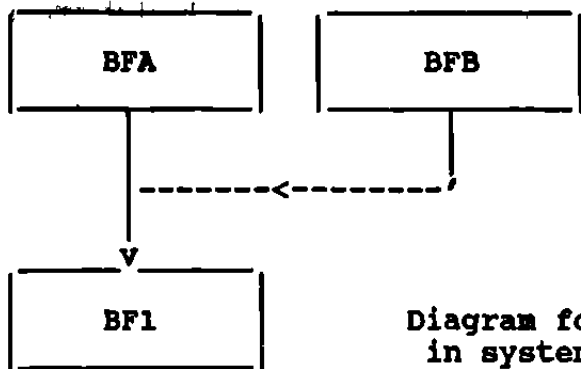


Diagram for procedure BF1
in system SADA.X00

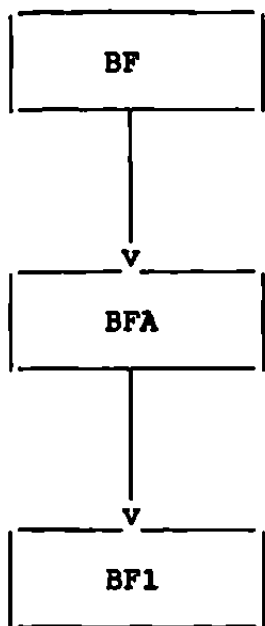


Diagram for procedure BFA
in system SADA.X00

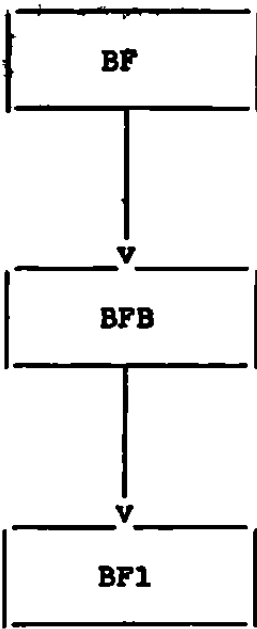


Diagram for procedure BFB
in system SADA.X00

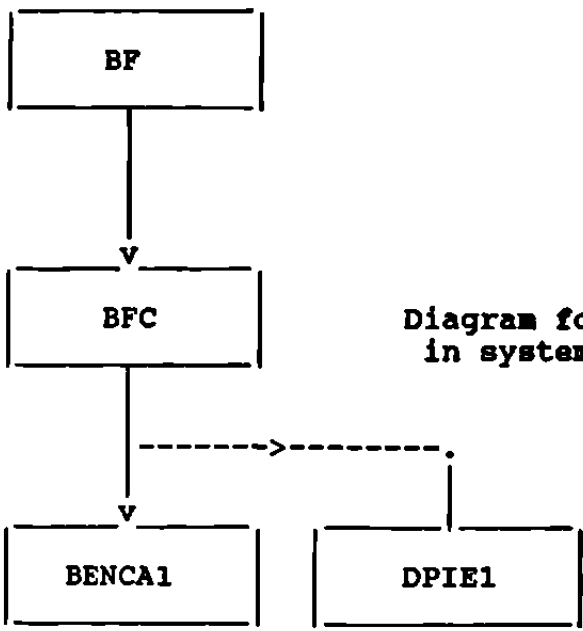


Diagram for procedure BFC
in system SADA.X00

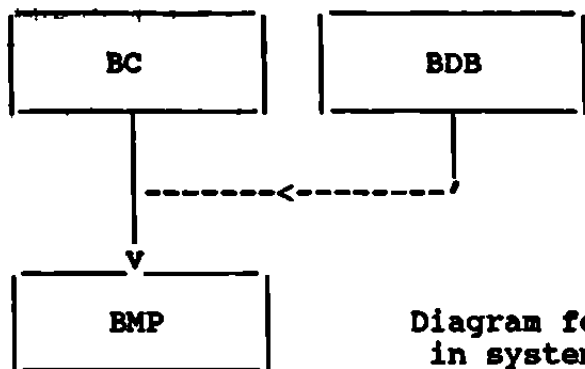


Diagram for procedure BMP
in system SADA.X00

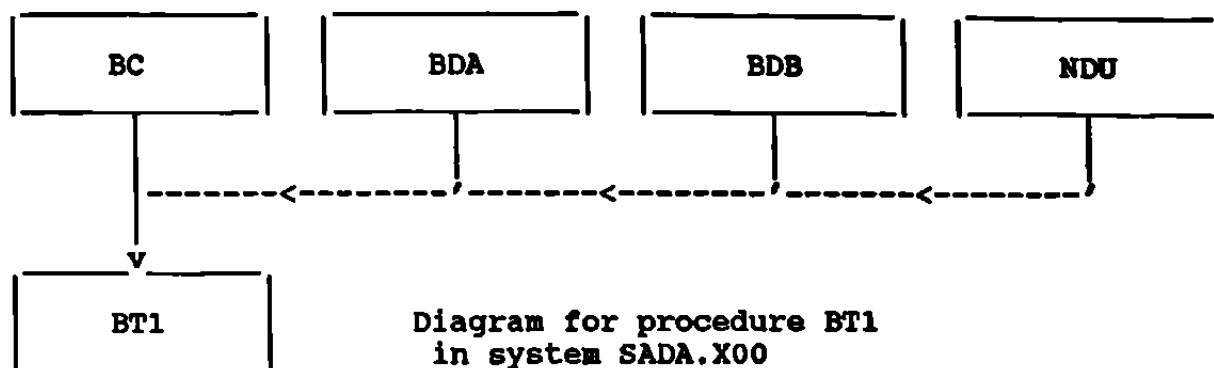


Diagram for procedure BT1
in system SADA.X00

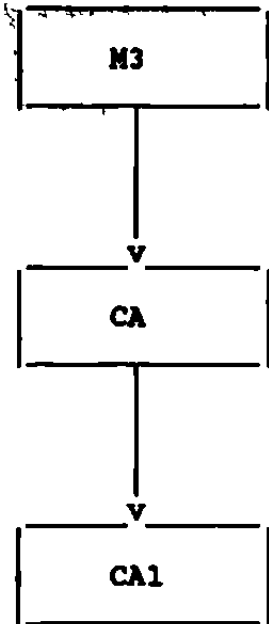


Diagram for procedure CA
in system SADA.X00

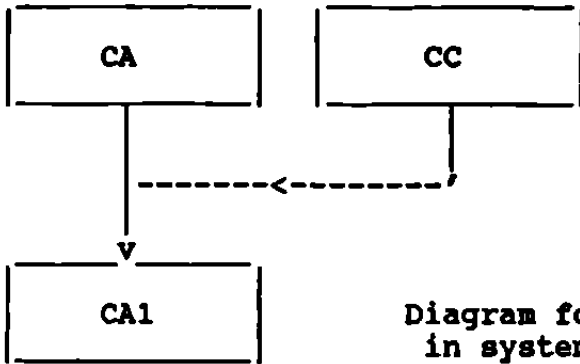


Diagram for procedure CA1
in system SADA.X00

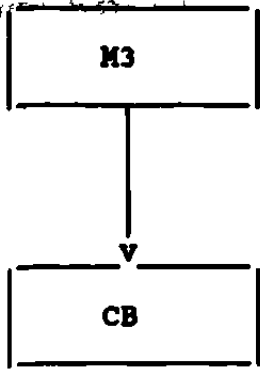


Diagram for procedure CB
in system SADA.X00

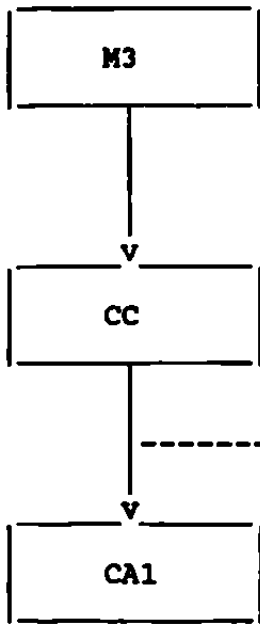
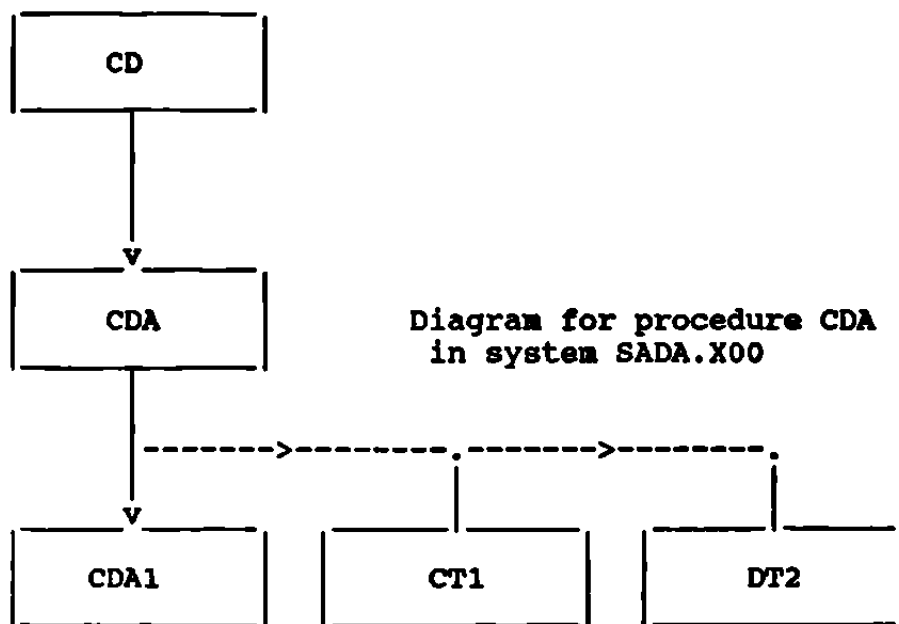
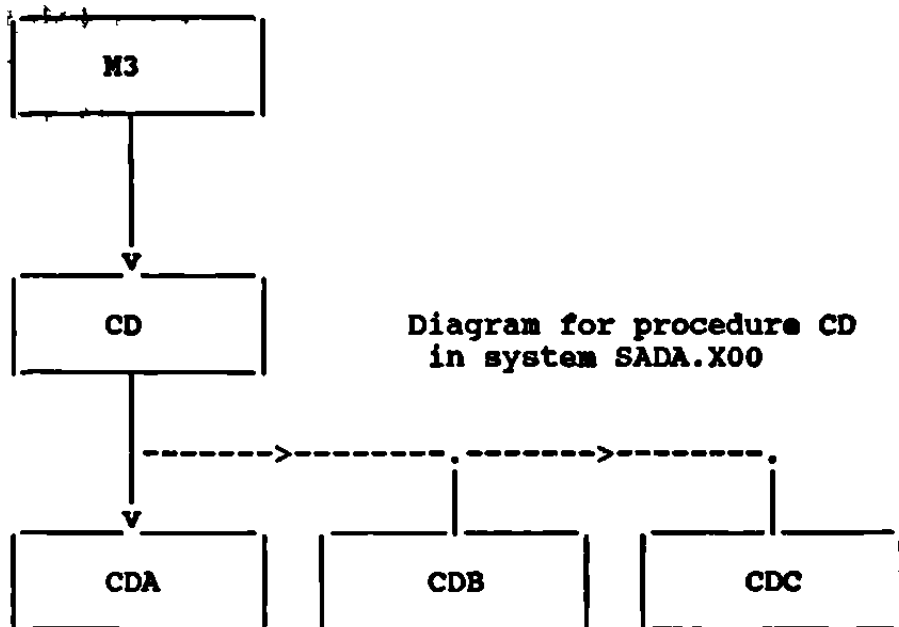


Diagram for procedure CC
in system SADA.X00



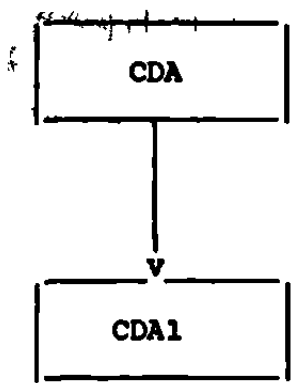


Diagram for procedure CDA1
in system SADA.X00

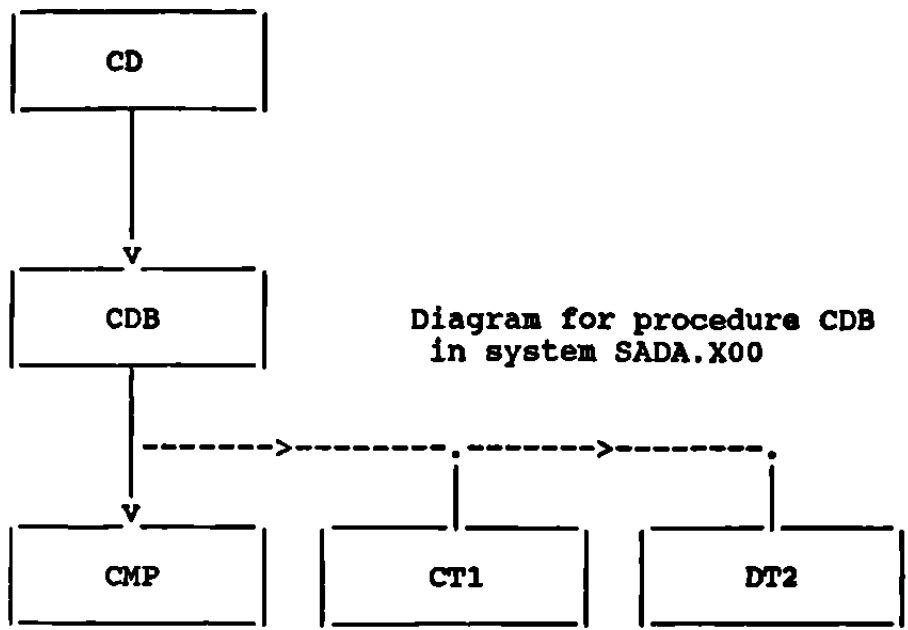


Diagram for procedure CDB
in system SADA.X00



Diagram for procedure CDC
in system SADA.X00



Diagram for procedure CE
in system SADA.X00

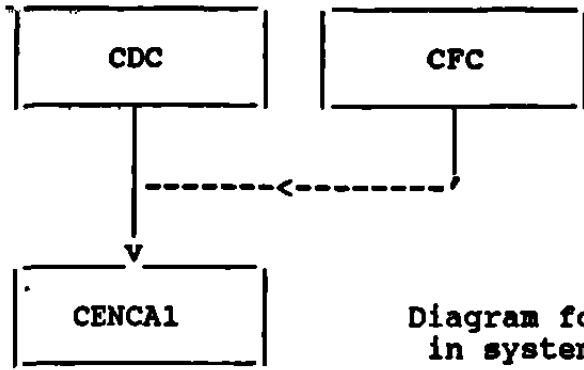


Diagram for procedure CENCA1
in system SADA.X00

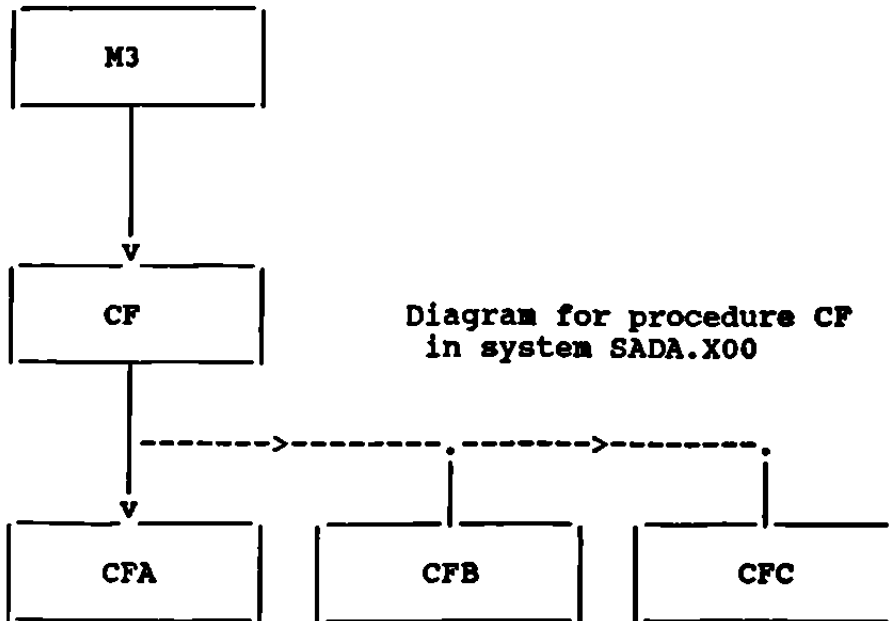


Diagram for procedure CF
in system SADA.X00

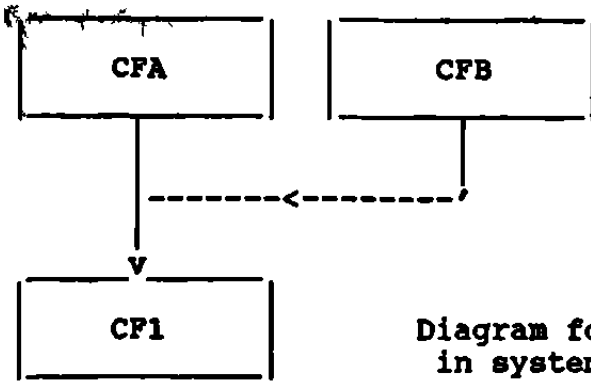


Diagram for procedure CF1
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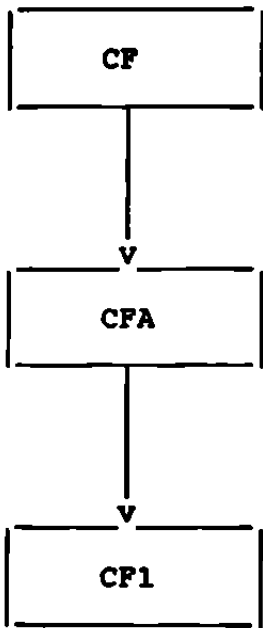


Diagram for procedure CFA
in system SADA.X00

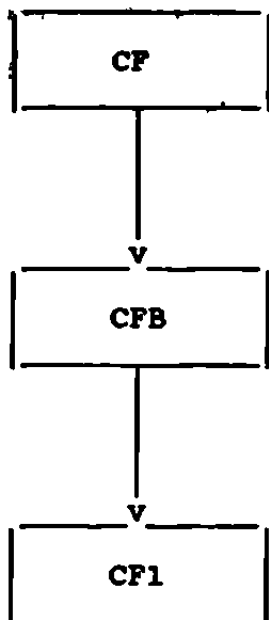


Diagram for procedure CFB
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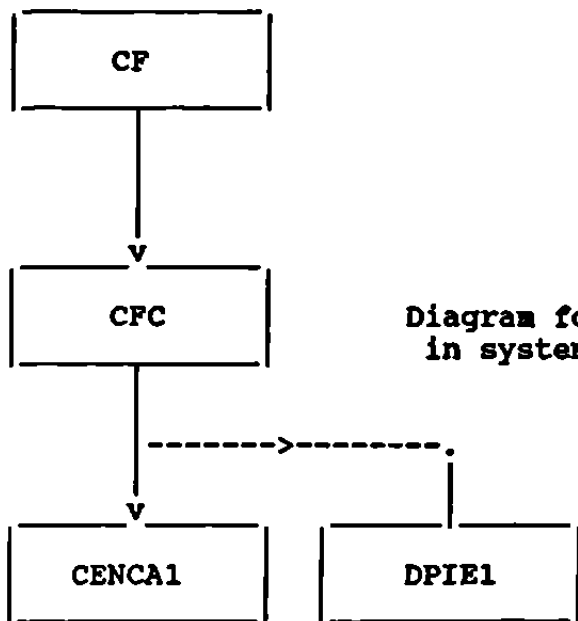


Diagram for procedure CFC
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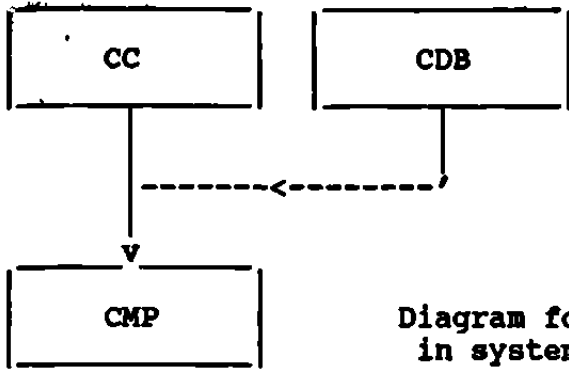


Diagram for procedure CMP
in system SADA.X00

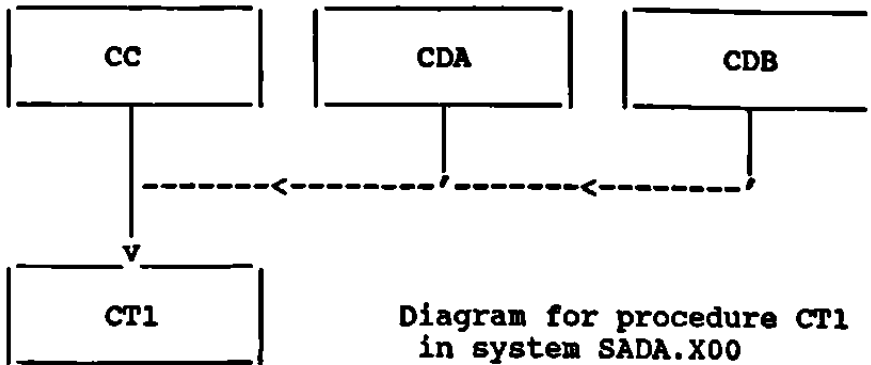
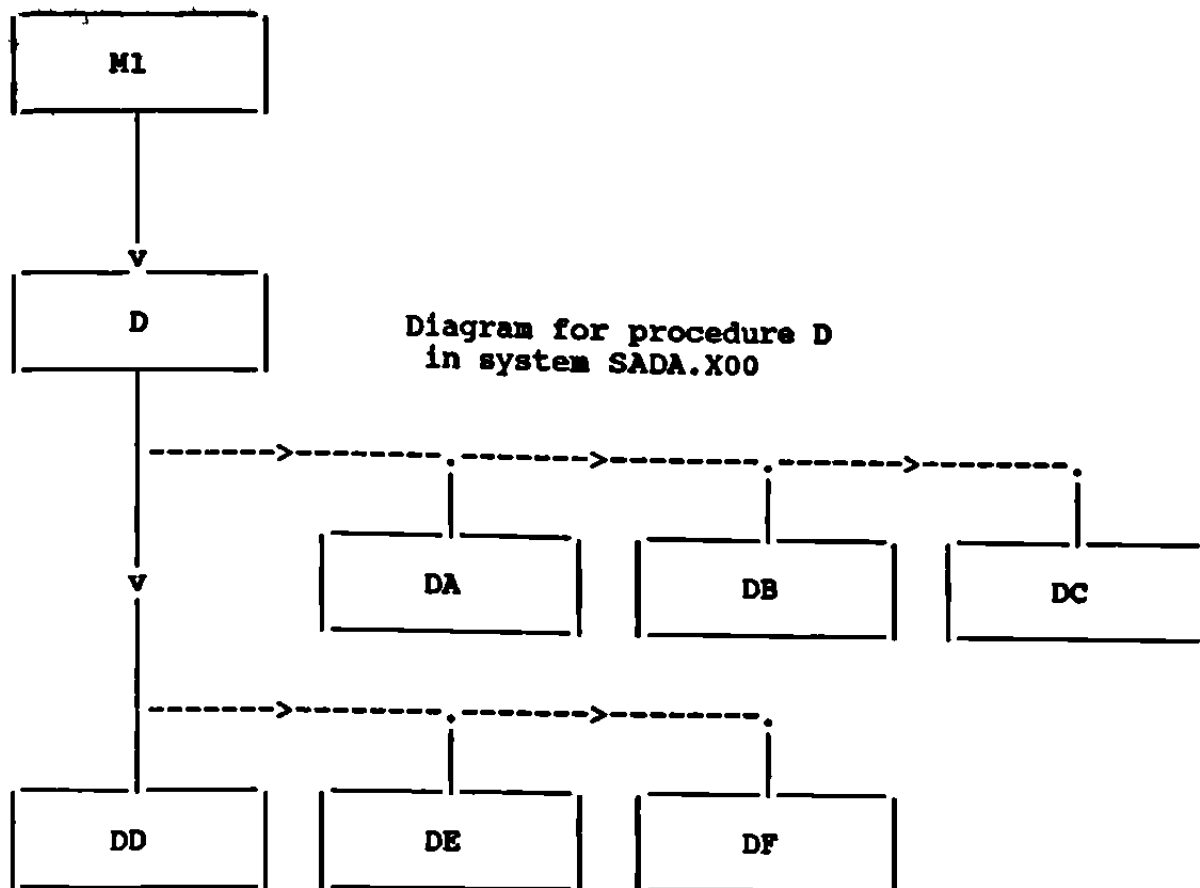


Diagram for procedure CT1
in system SADA.X00



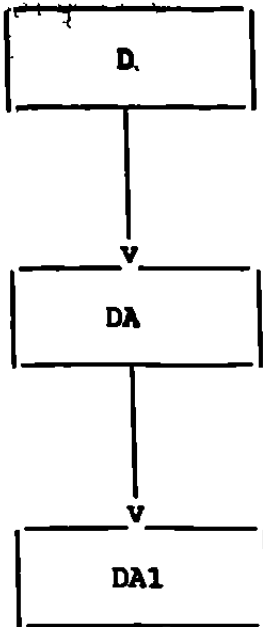


Diagram for procedure DA
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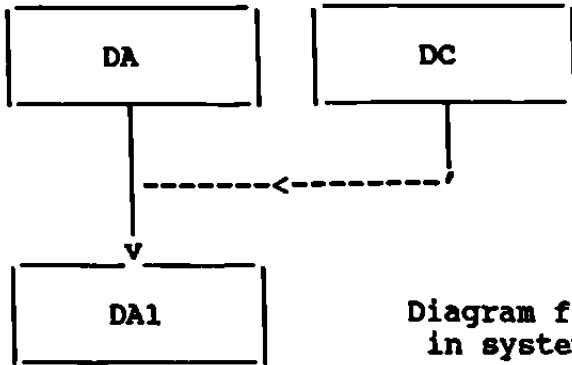


Diagram for procedure DA1
in system SADA.X00

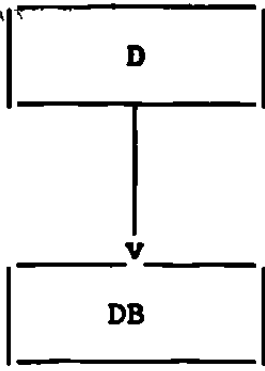


Diagram for procedure DB
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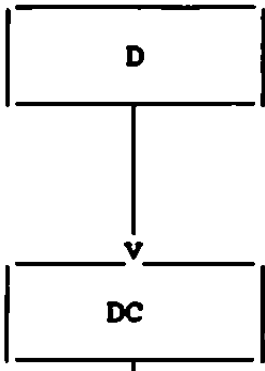
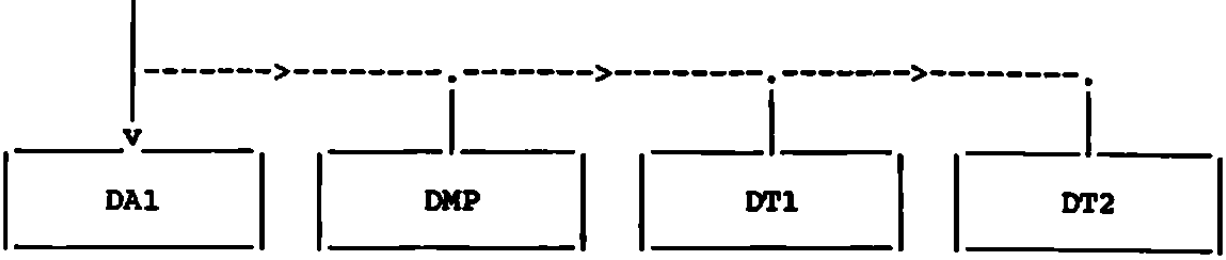
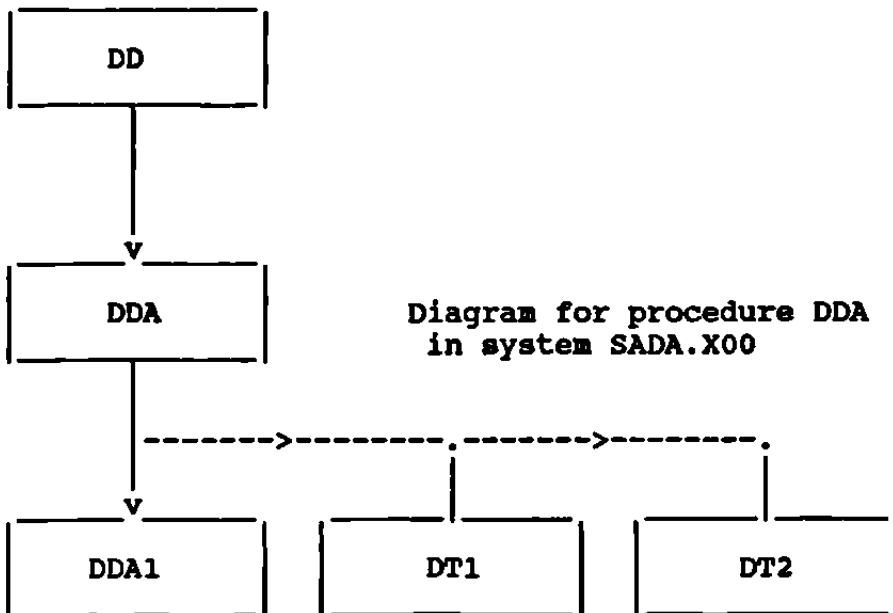
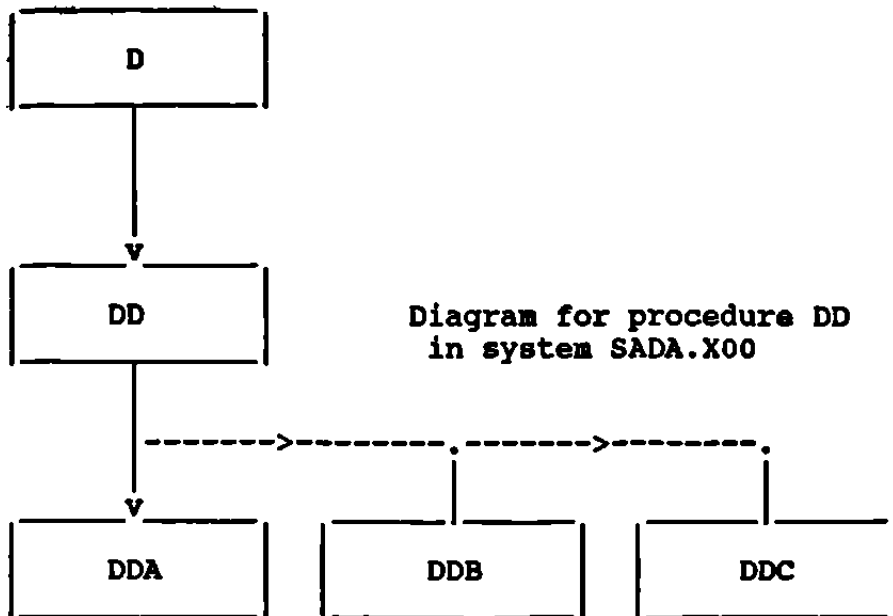


Diagram for procedure DC
in system SADA.X00





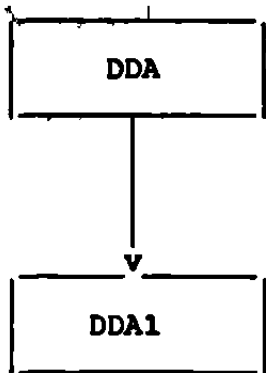


Diagram for procedure DDA1
in system SADA.X00

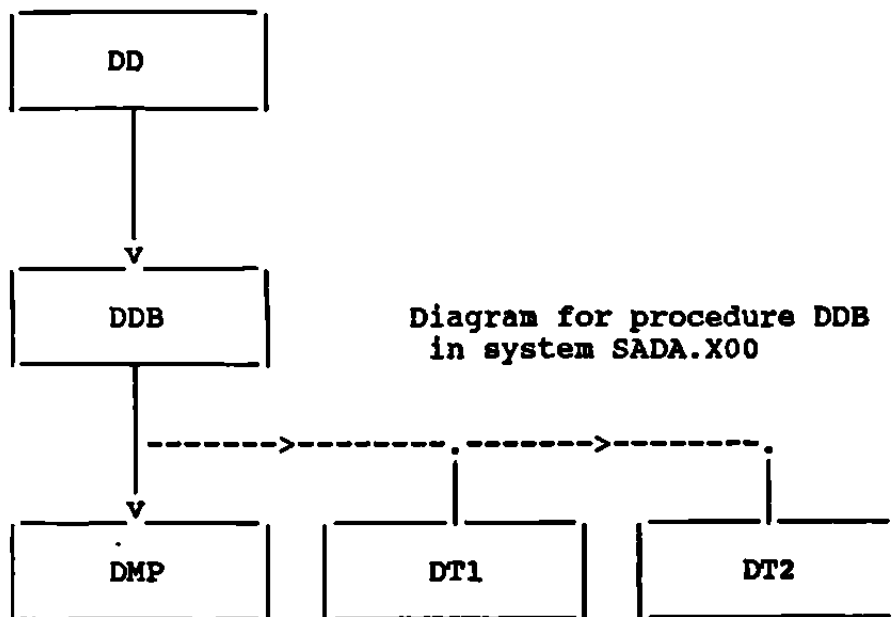
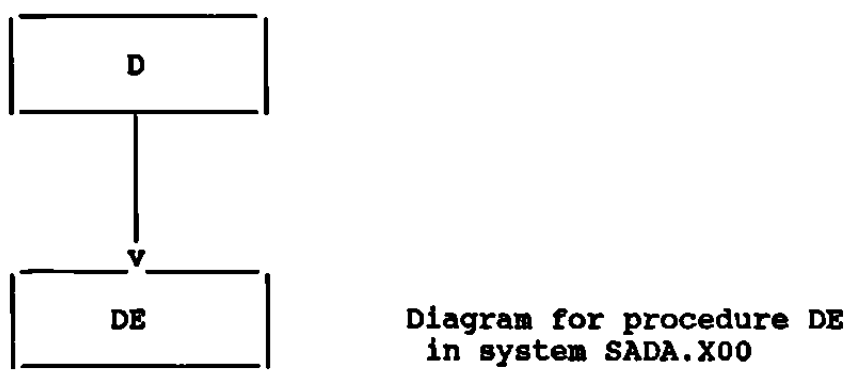
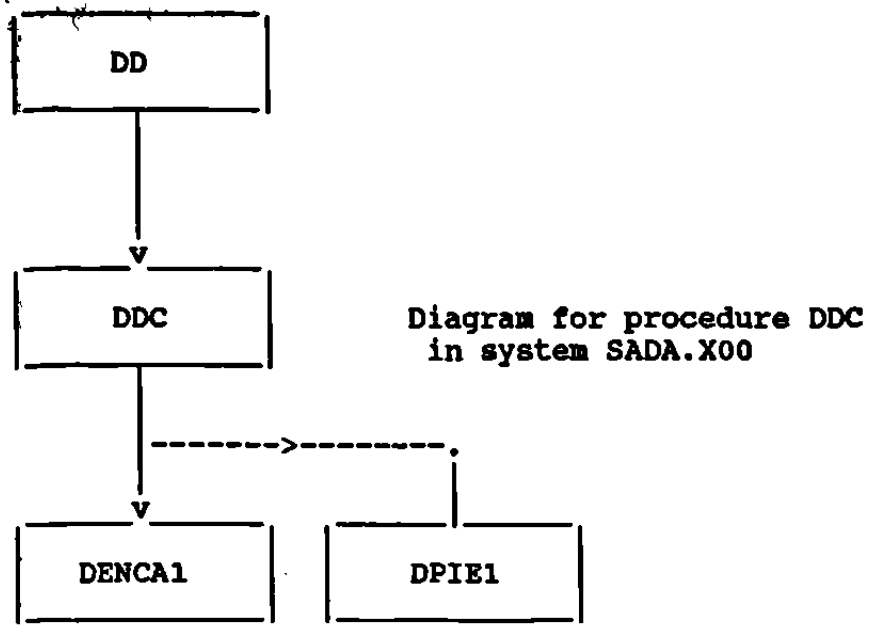


Diagram for procedure DDB
in system SADA.X00



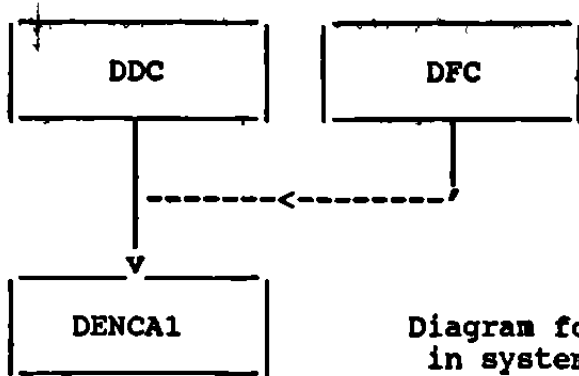


Diagram for procedure DENCA1
in system SADA.X00

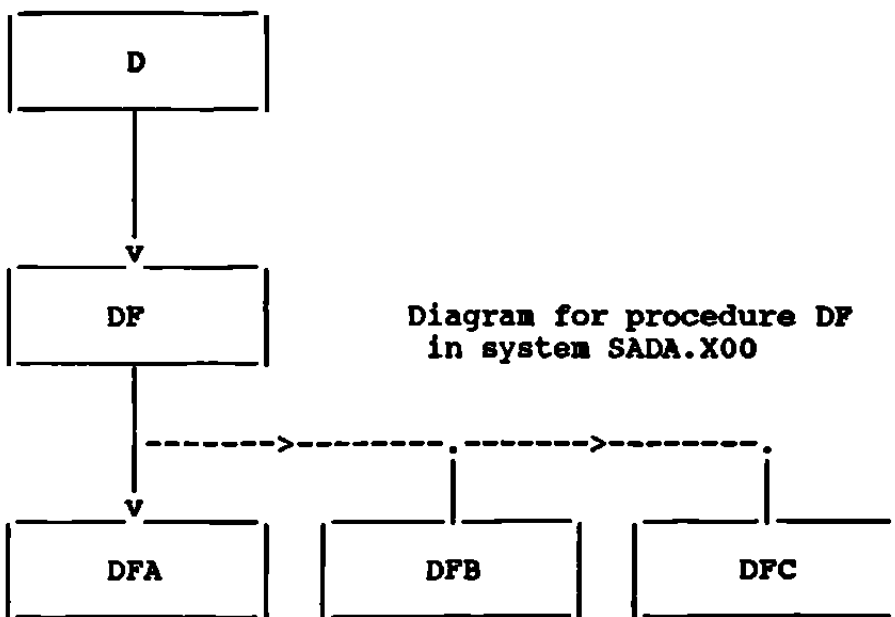


Diagram for procedure DF
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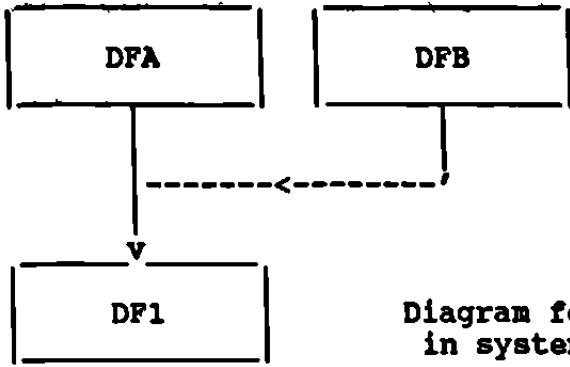


Diagram for procedure DF1
in system SADA.X00

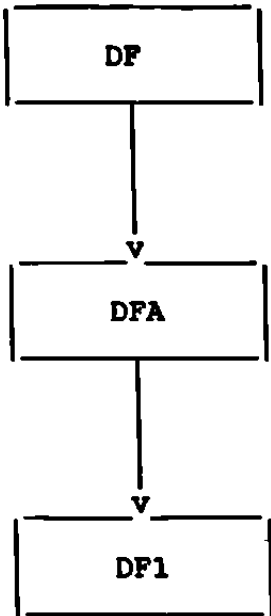


Diagram for procedure DFA
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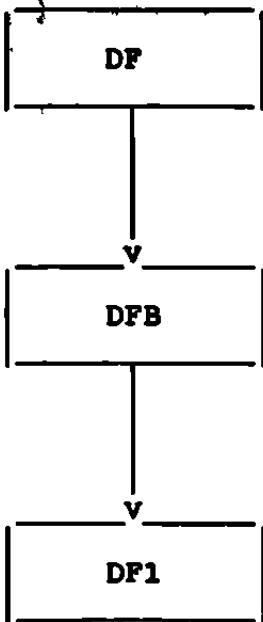


Diagram for procedure DFB
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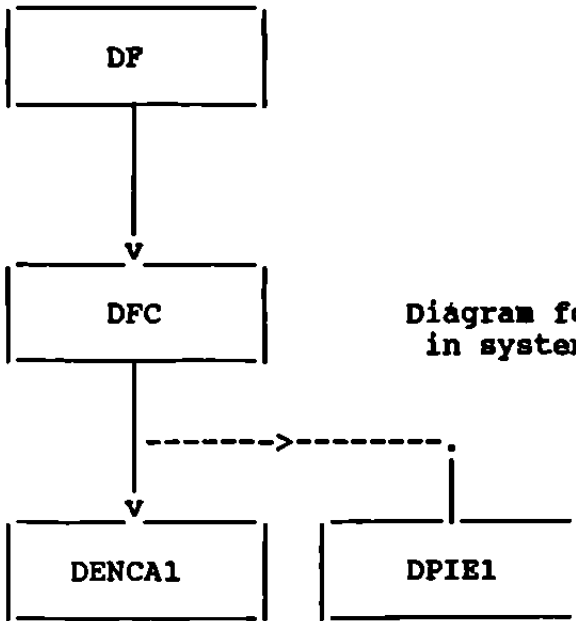


Diagram for procedure DFC
in system SADA.X00

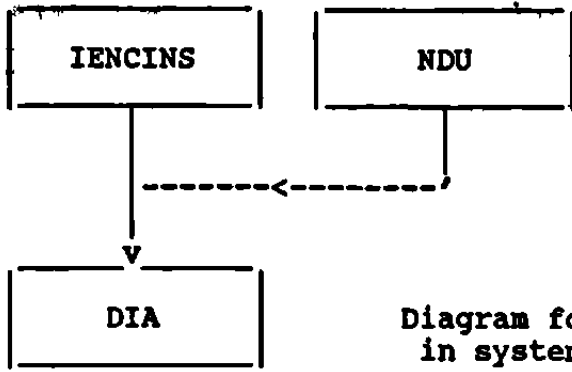


Diagram for procedure DIA
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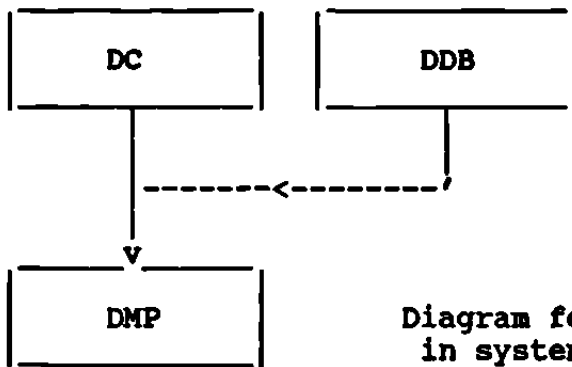
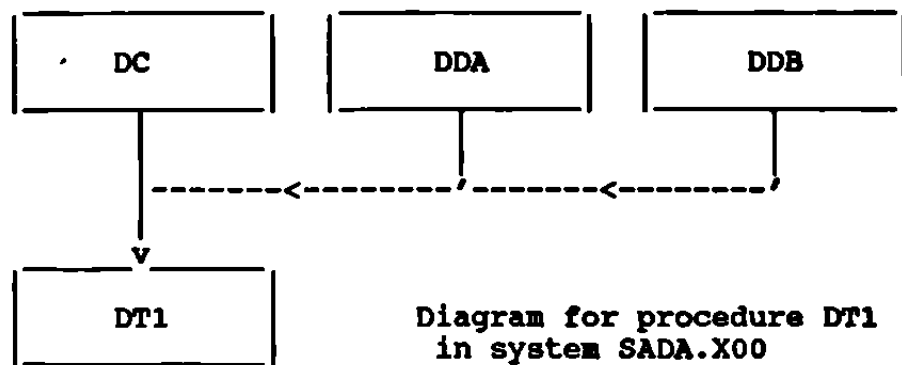
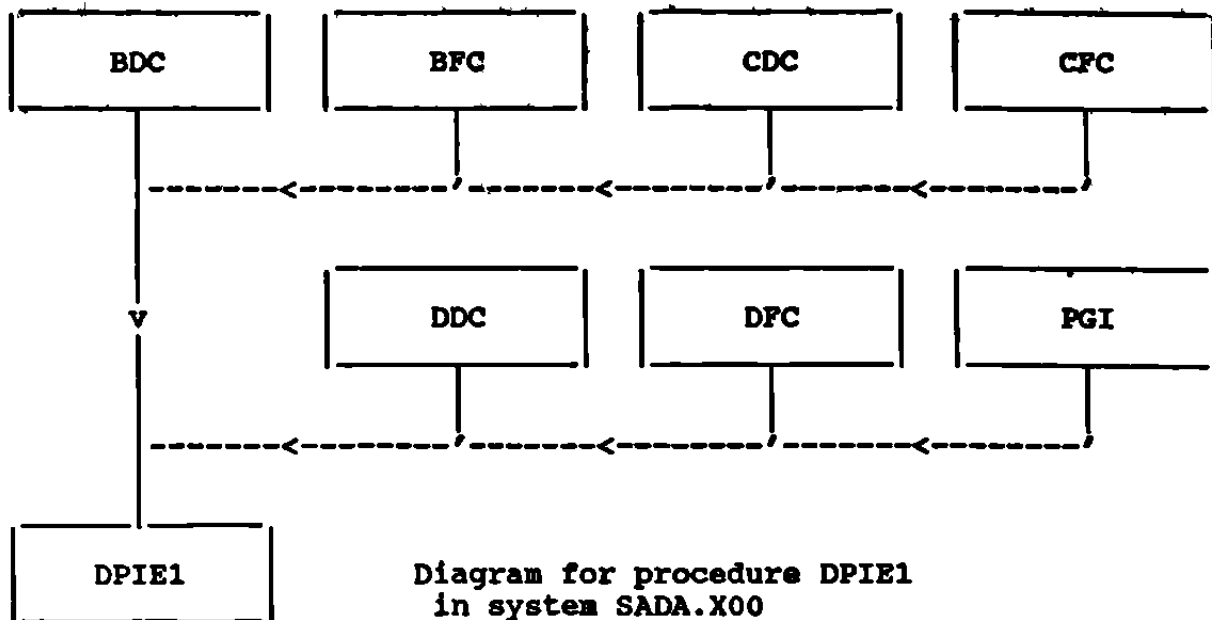
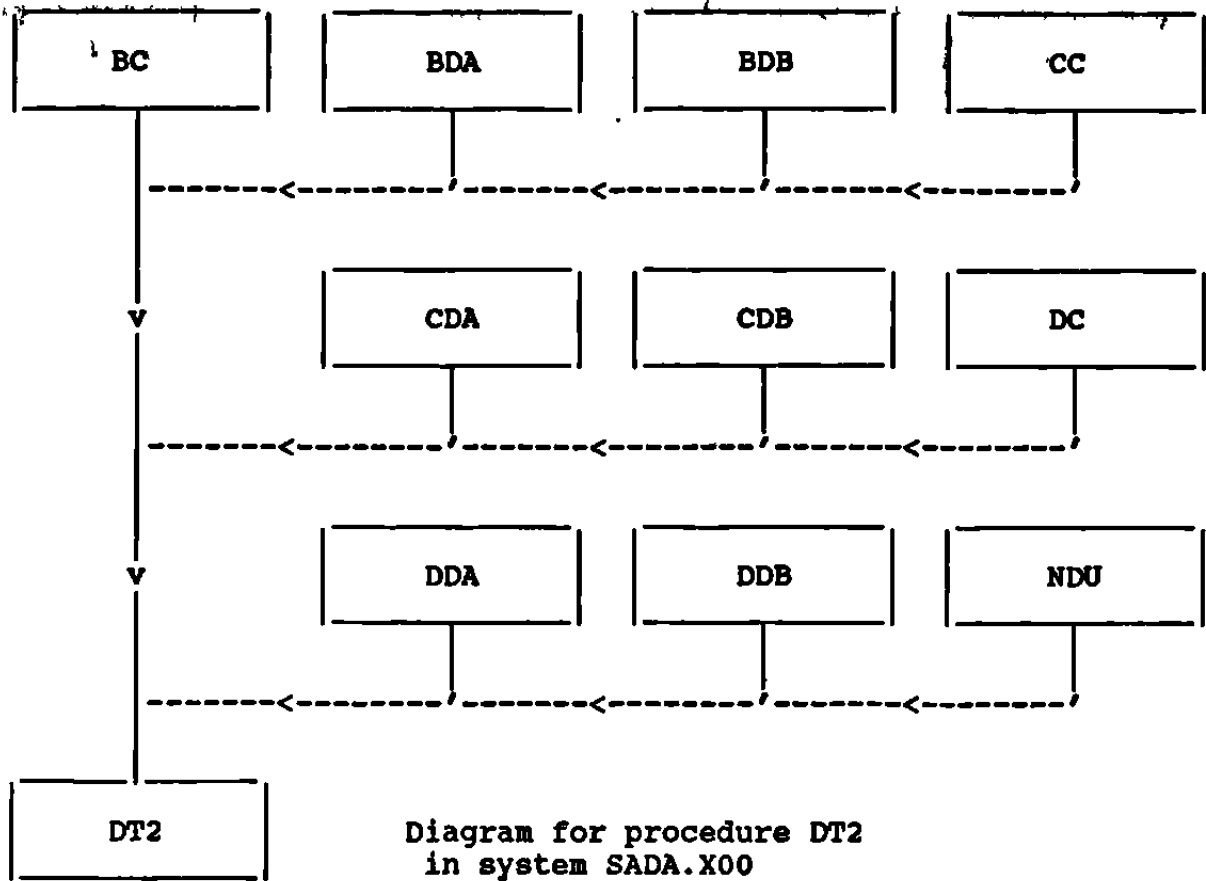
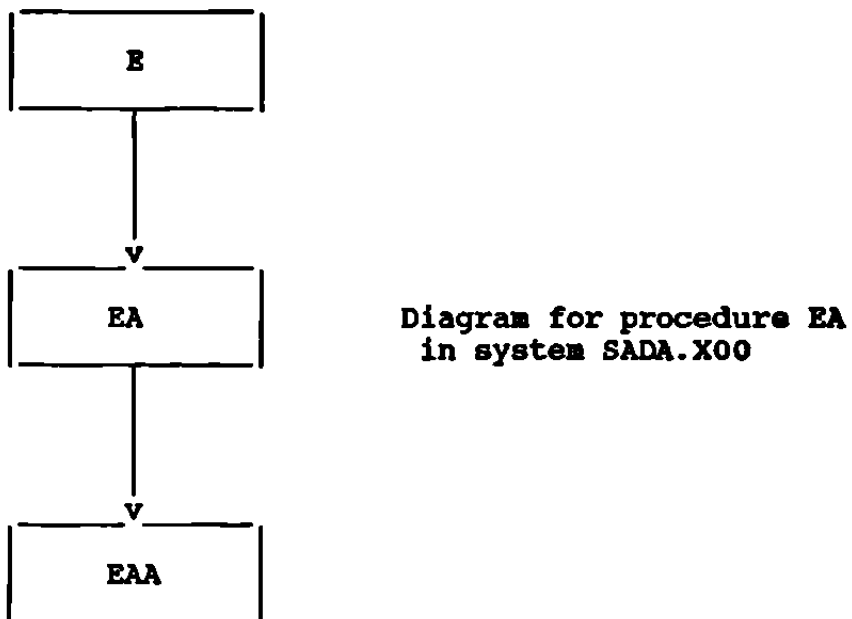
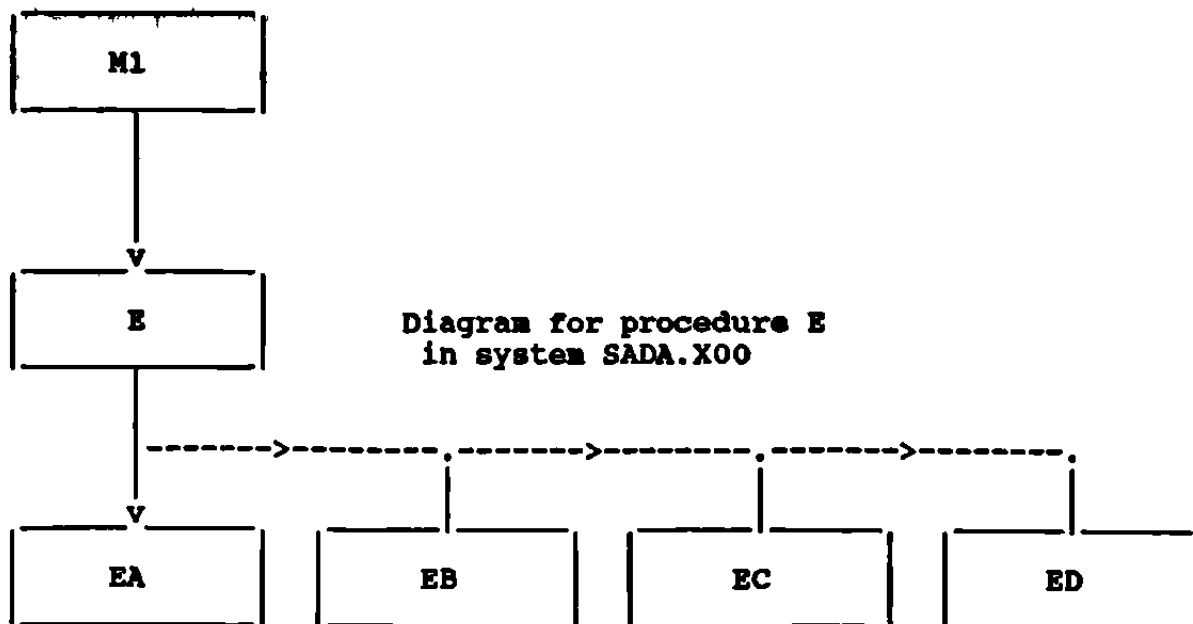


Diagram for procedure DMP
in system SADA.X00







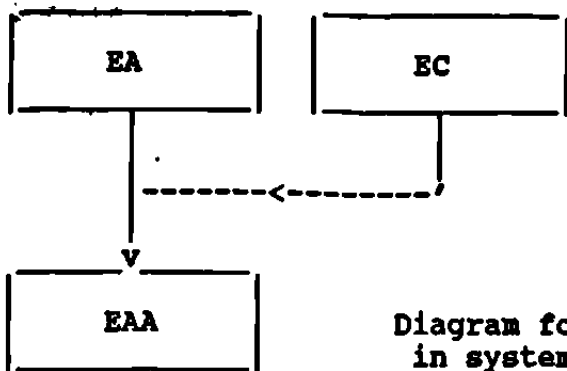


Diagram for procedure EAA
in system SADA.X00

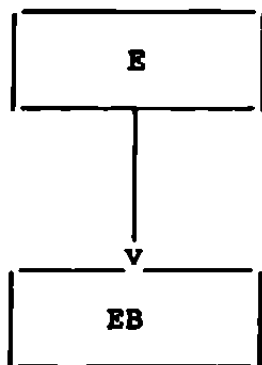


Diagram for procedure EB
in system SADA.X00

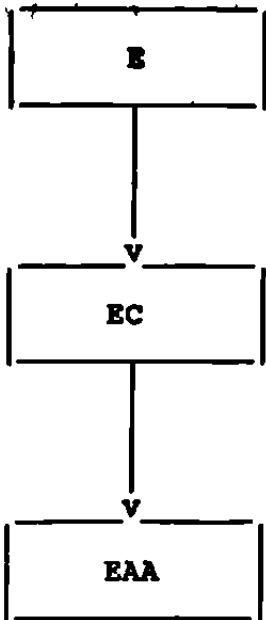


Diagram for procedure EC
in system SADA.X00

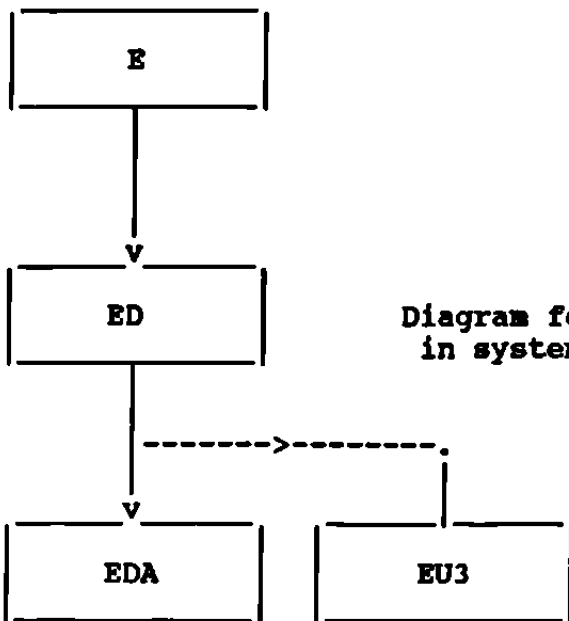


Diagram for procedure ED
in system SADA.X00

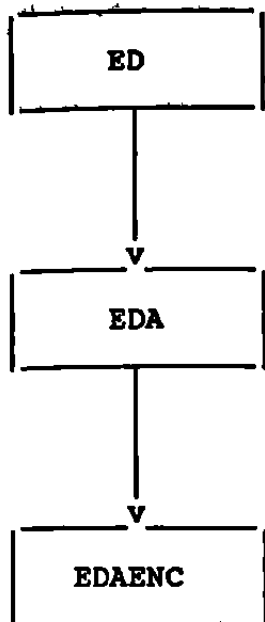


Diagram for procedure EDA
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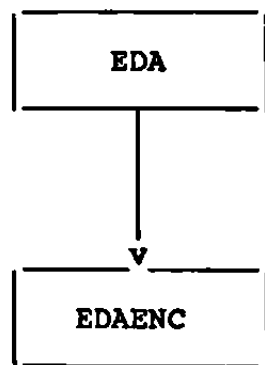


Diagram for procedure EDAENC
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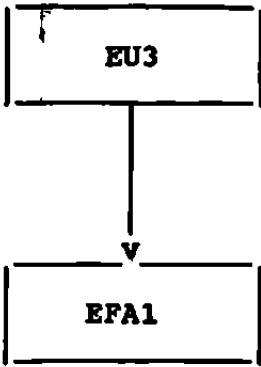


Diagram for procedure EFA1
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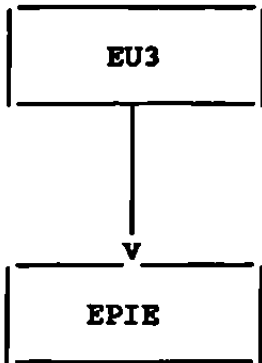
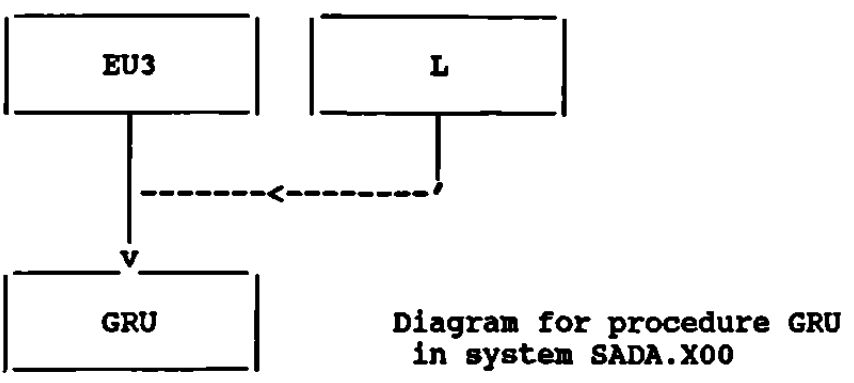
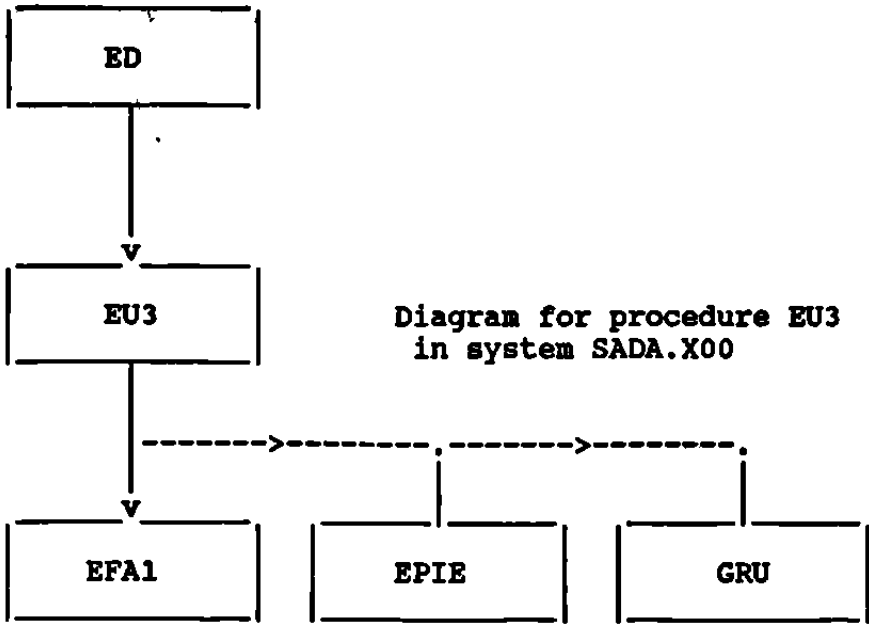
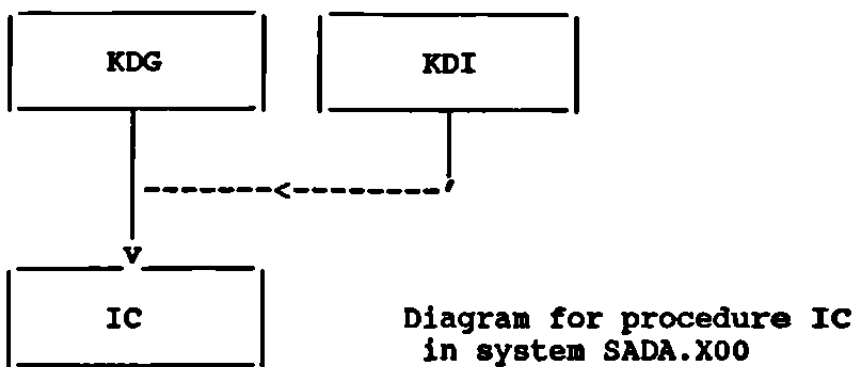
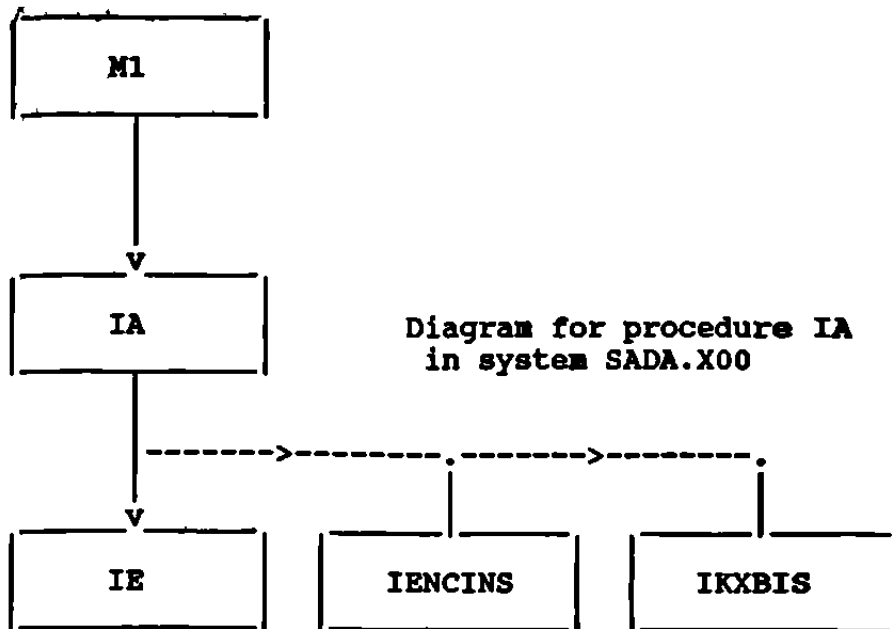


Diagram for procedure EPIE
in system SADA.X00





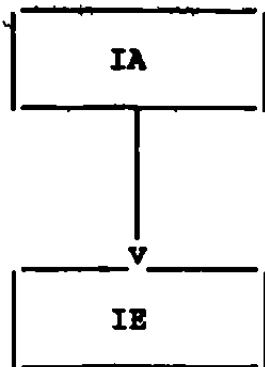


Diagram for procedure IE
in system SADA.X00

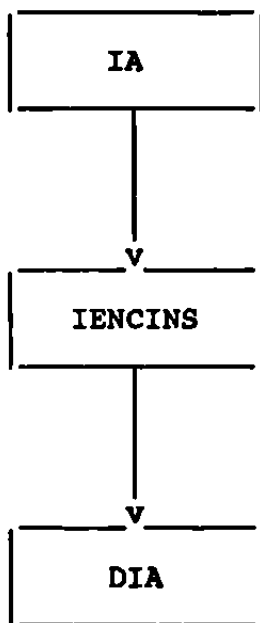
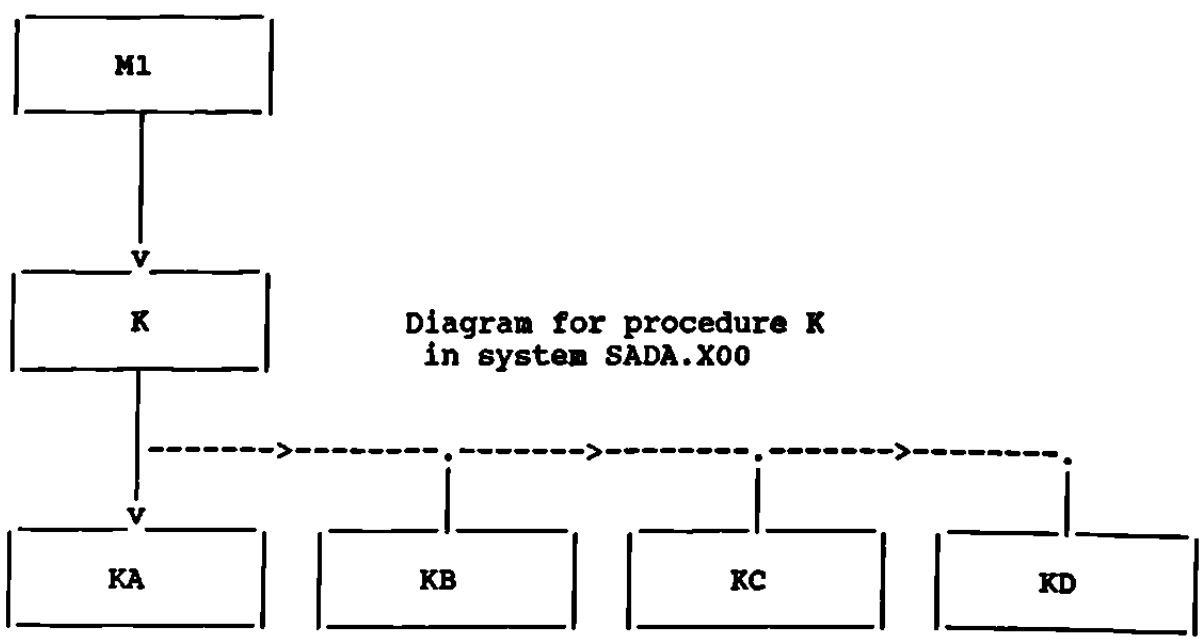
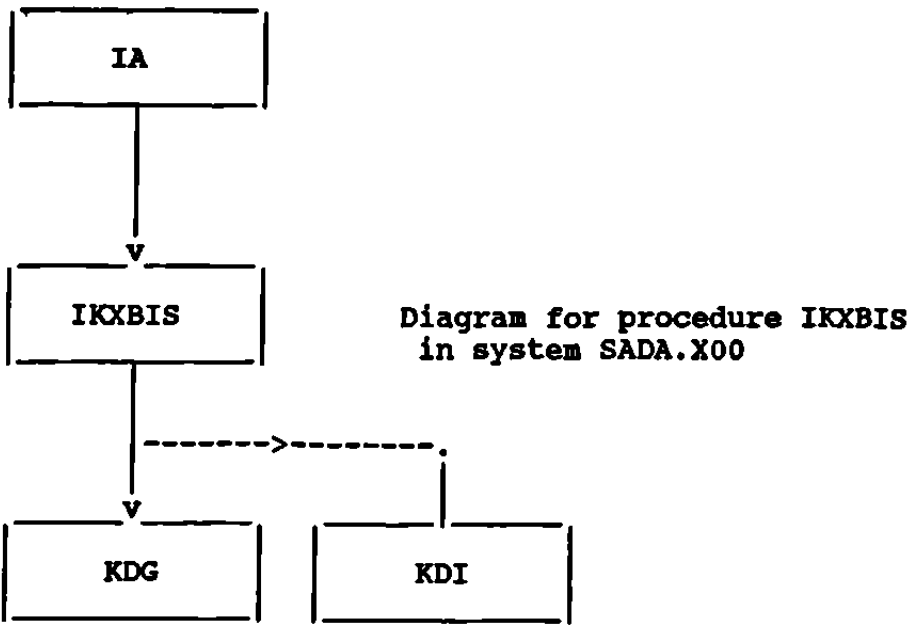


Diagram for procedure IENCINS
in system SADA.X00



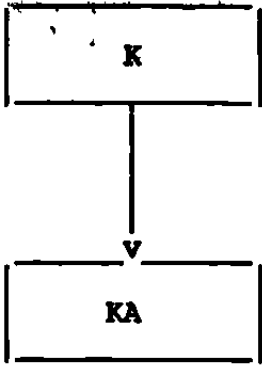


Diagram for procedure KA
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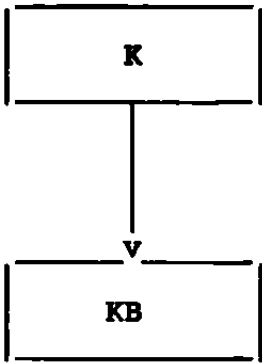


Diagram for procedure KB
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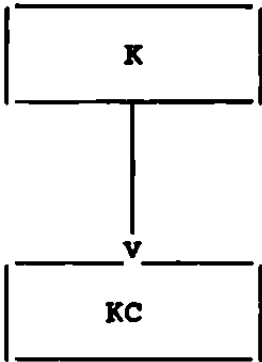


Diagram for procedure KC
in system SADA.X00

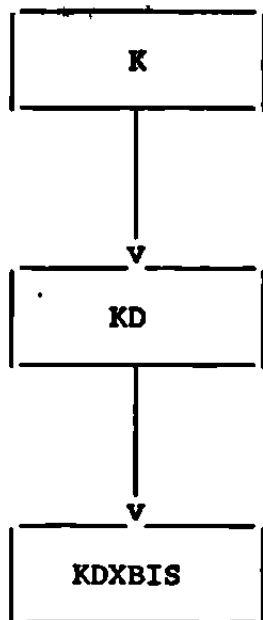


Diagram for procedure KD
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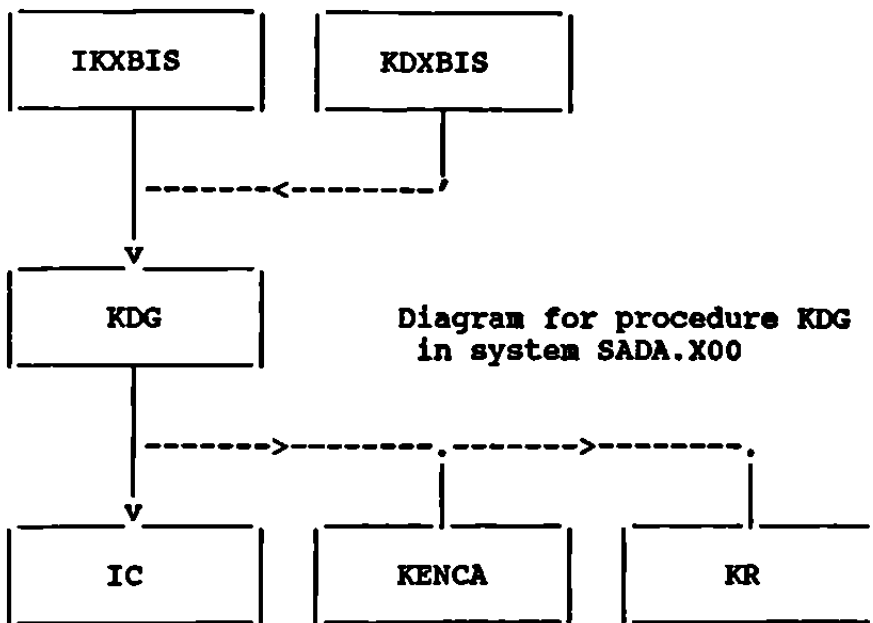
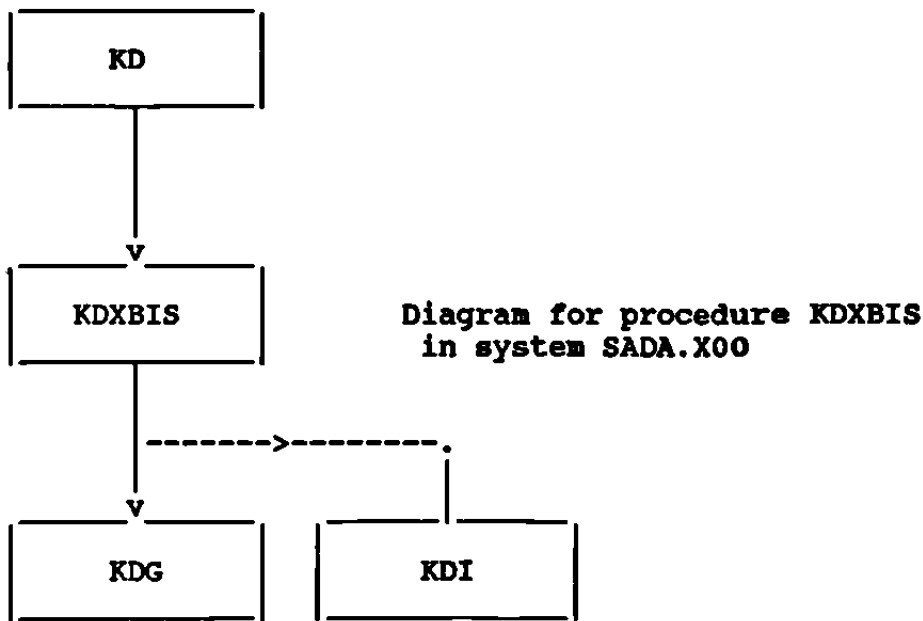
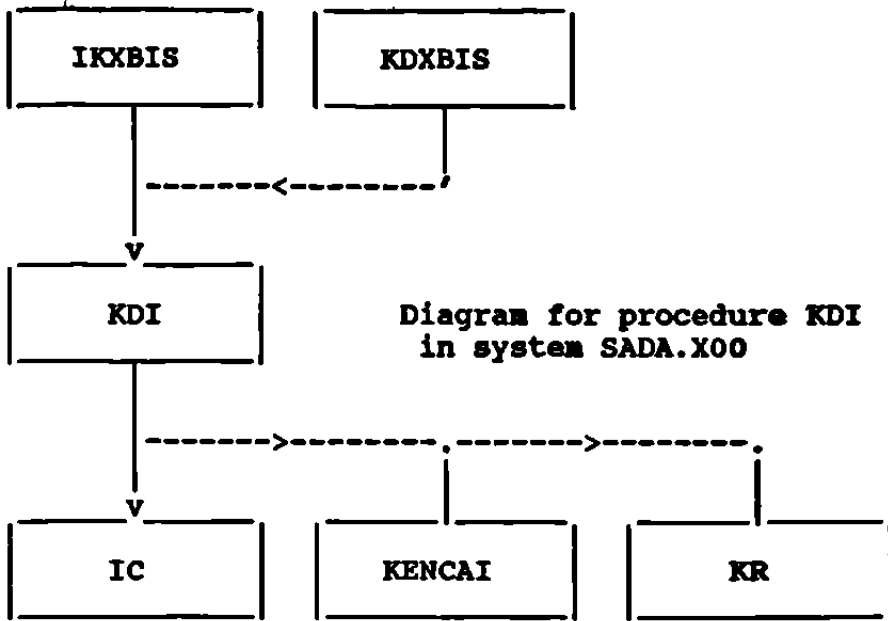


Diagram for procedure KDG
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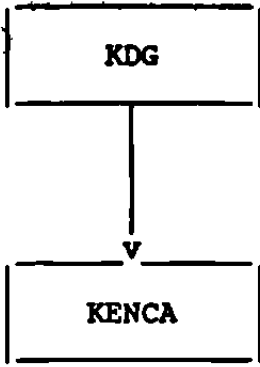


Diagram for procedure KENCA
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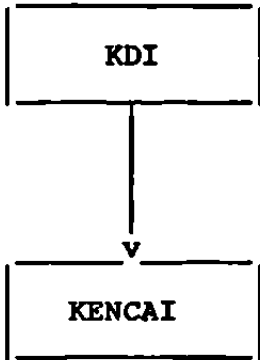


Diagram for procedure KENCAI
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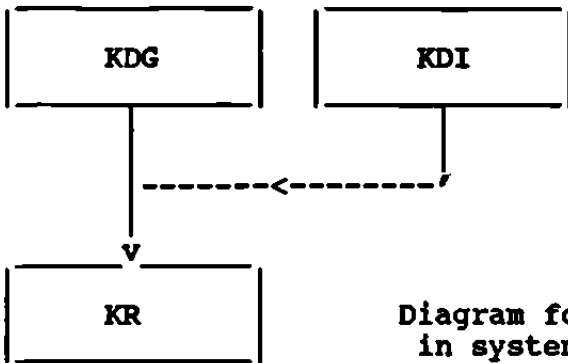


Diagram for procedure KR
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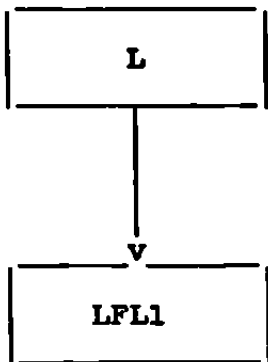
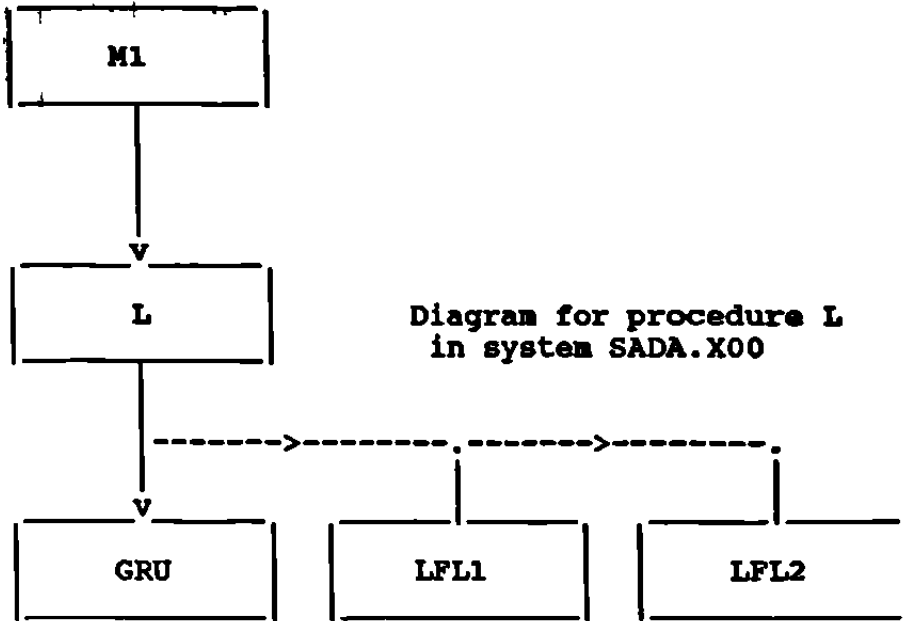


Diagram for procedure LFL1 in system SADA.X00

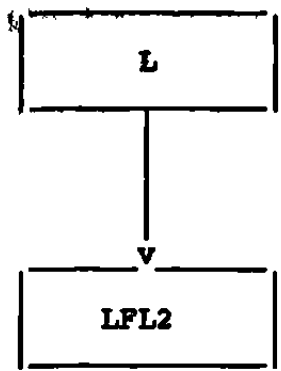


Diagram for procedure LFL2
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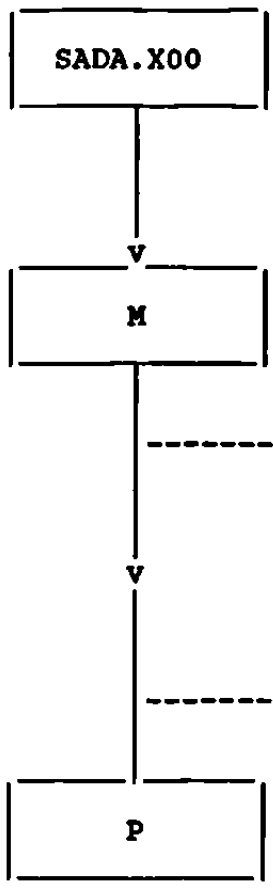
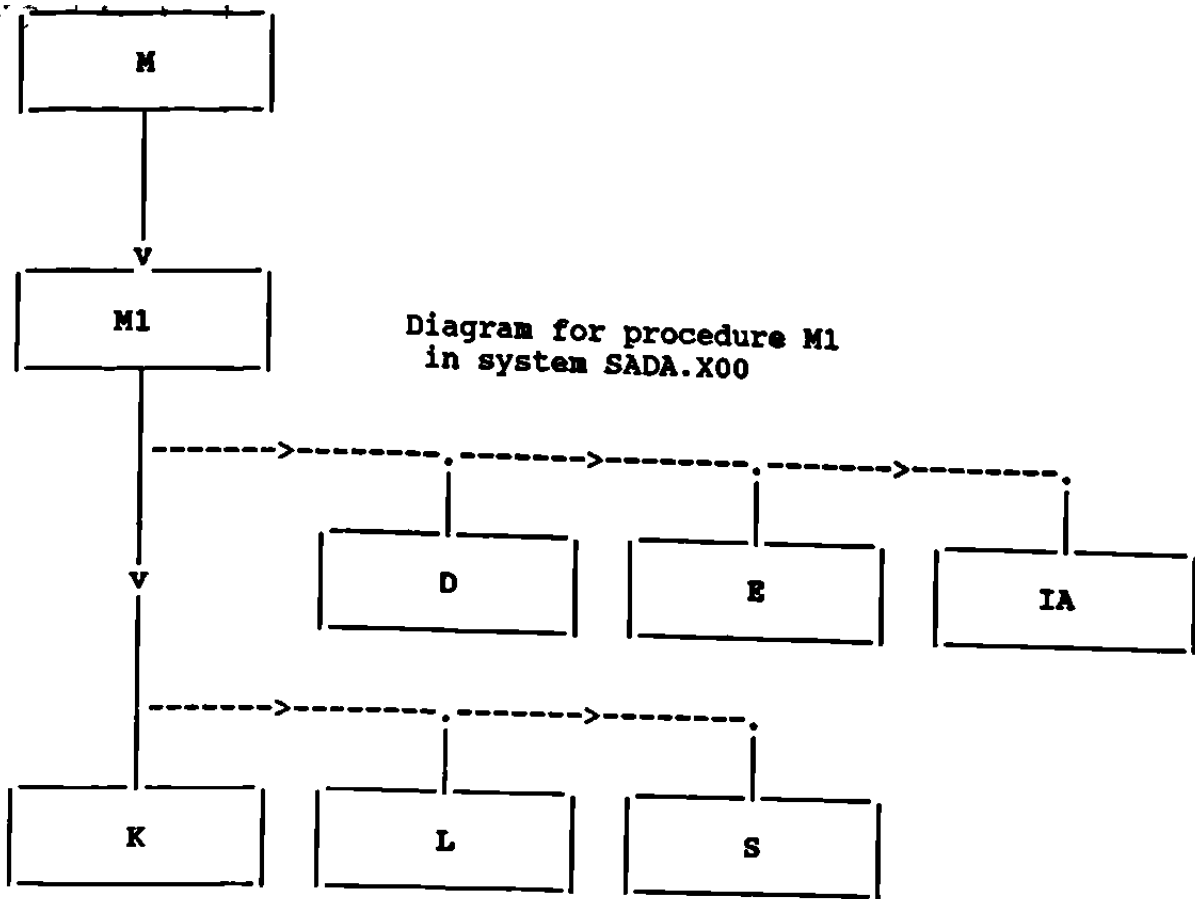
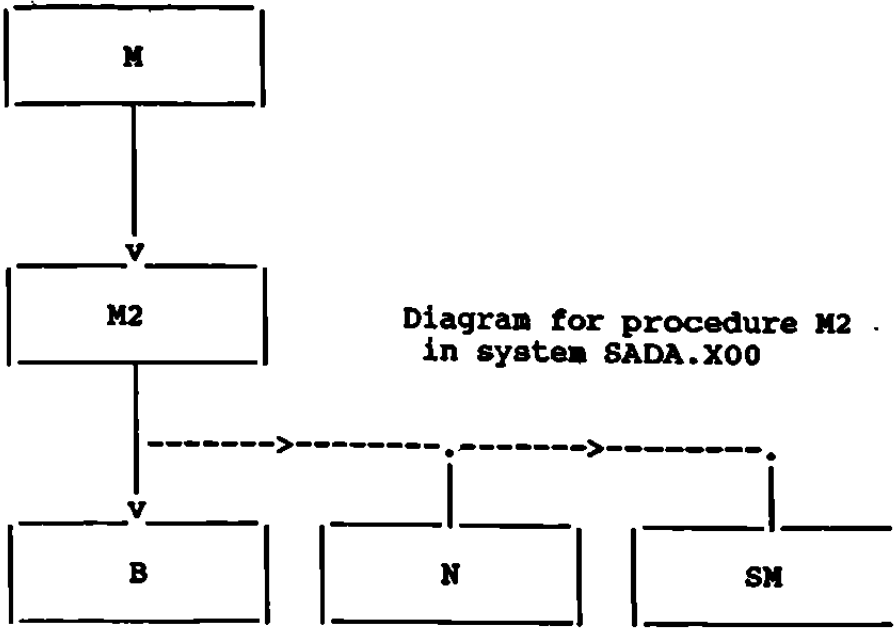
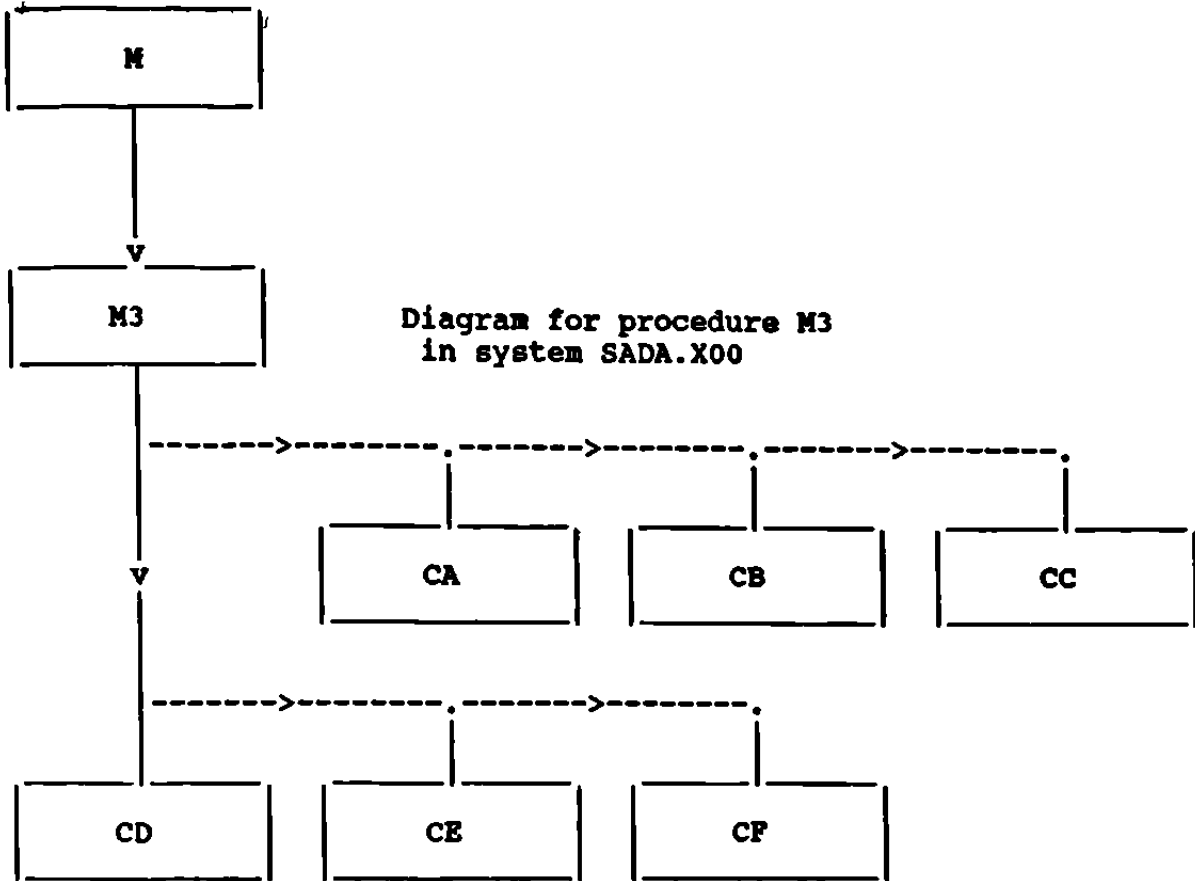
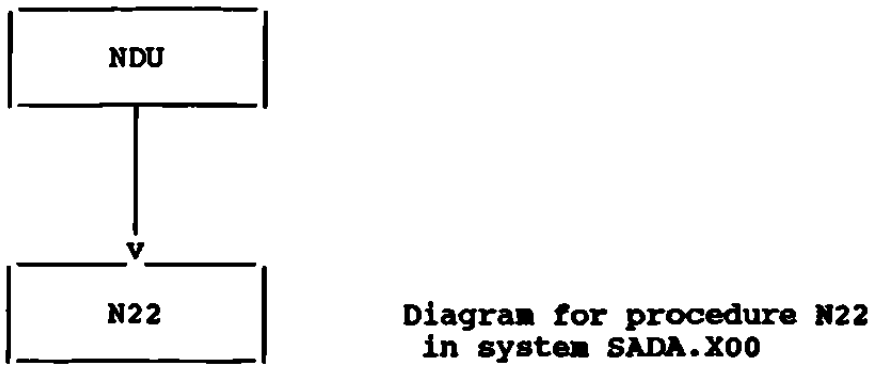
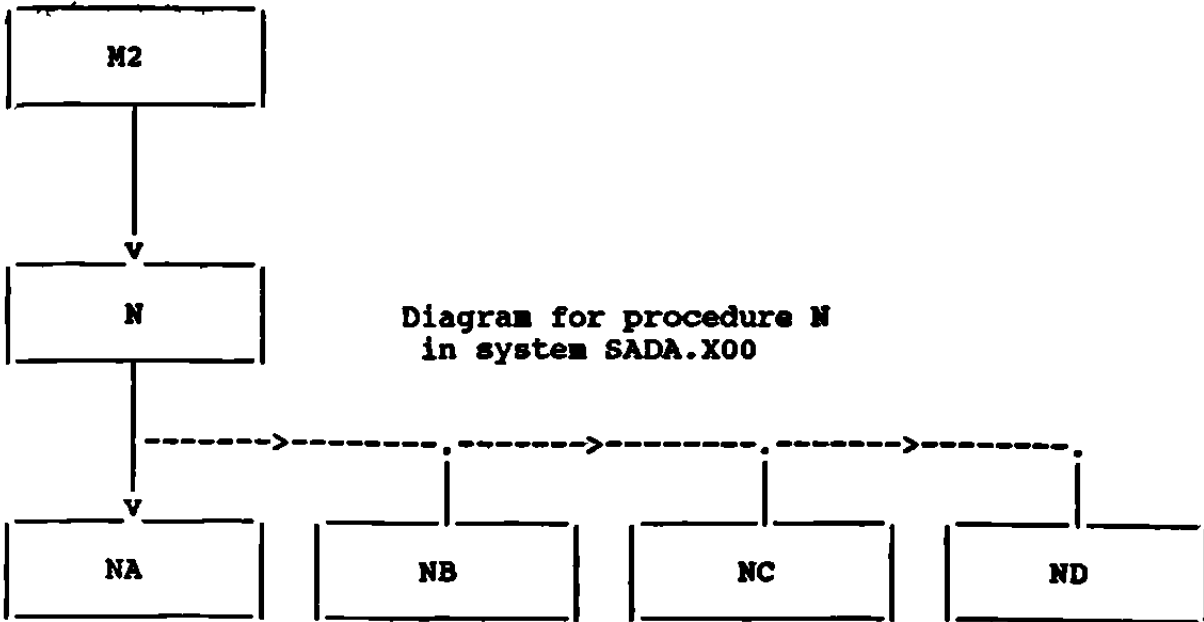


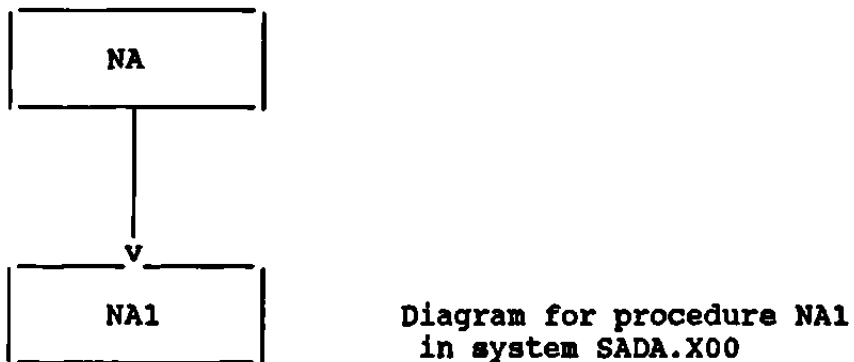
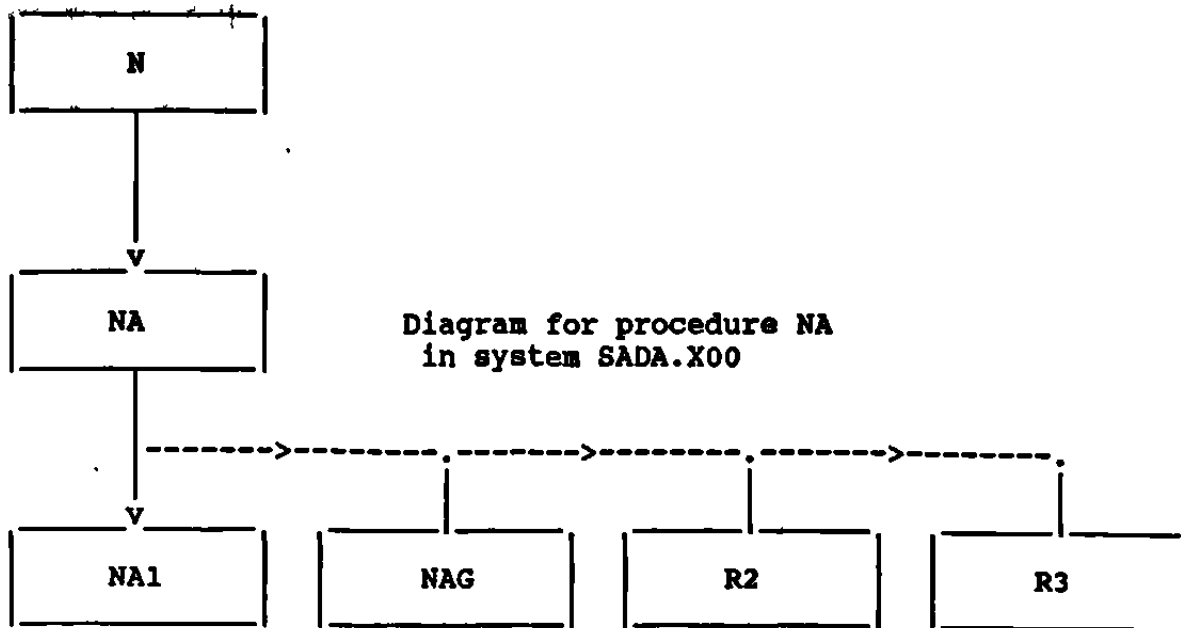
Diagram for procedure M
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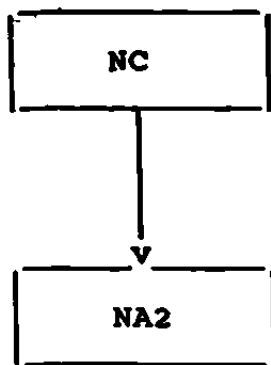


Diagram for procedure NA2
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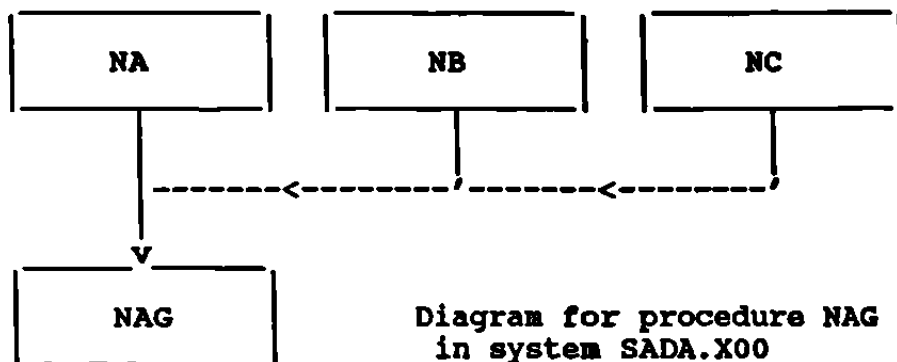


Diagram for procedure NAG
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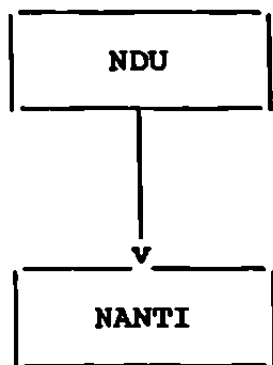
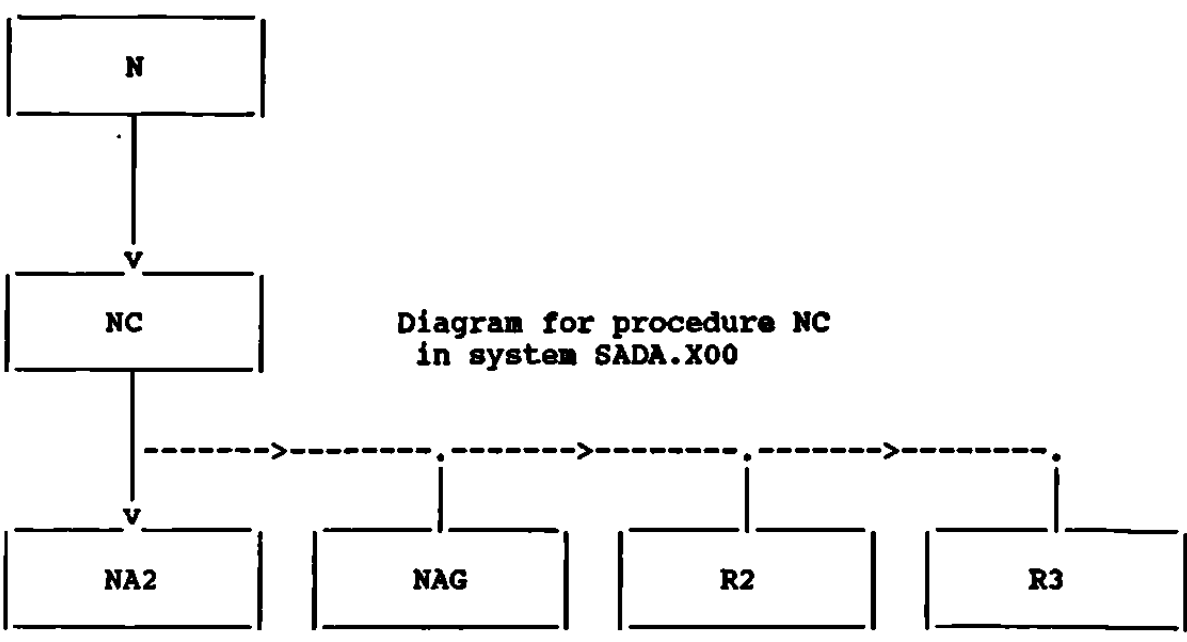
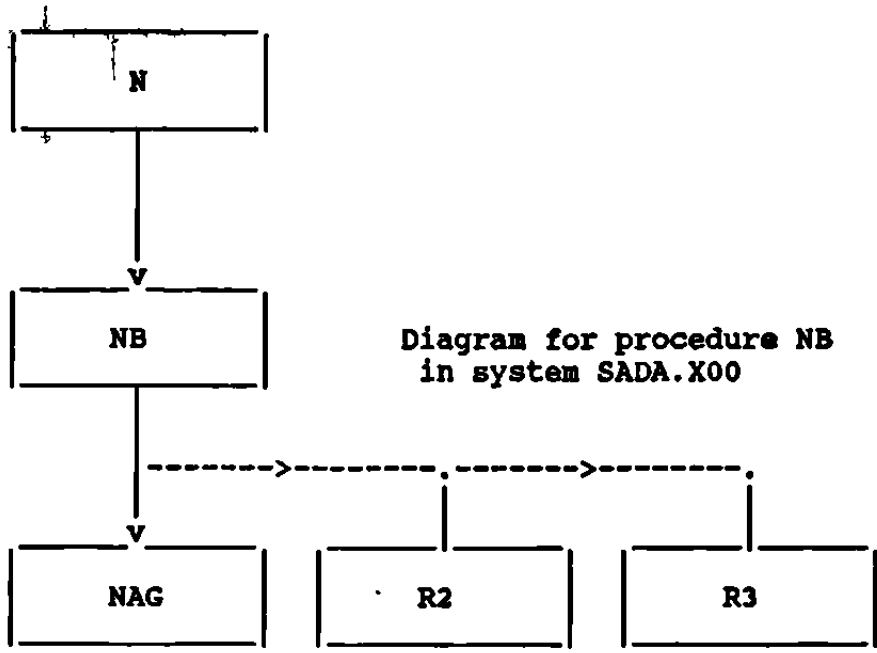
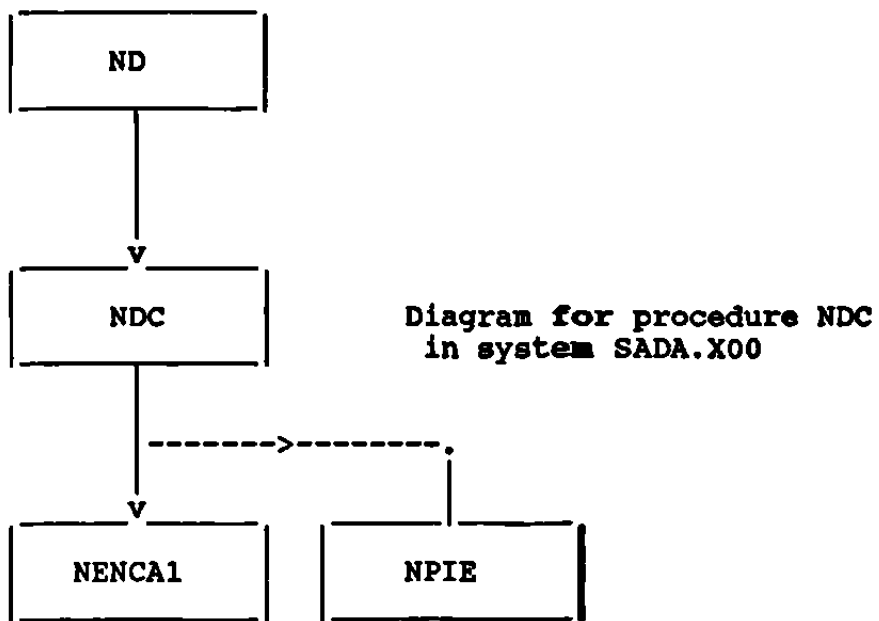
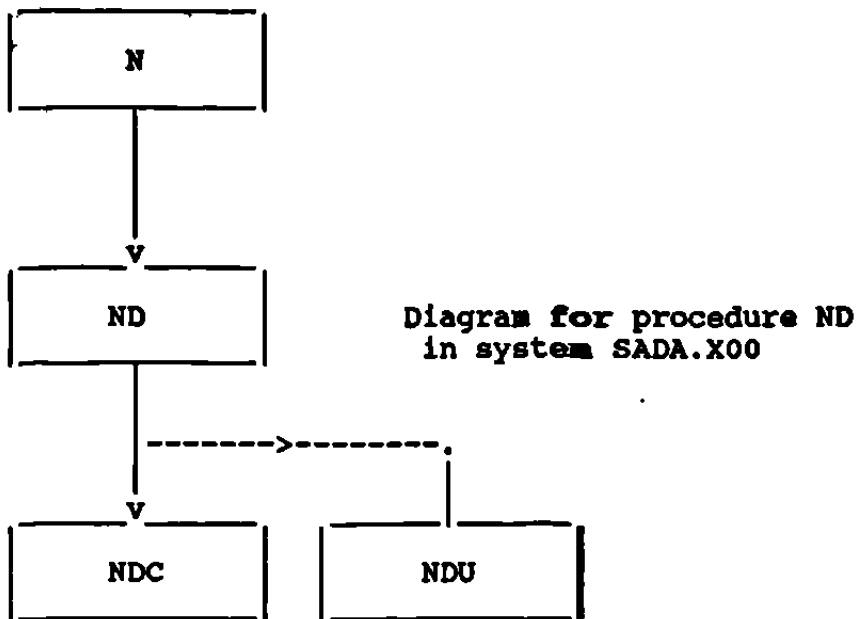
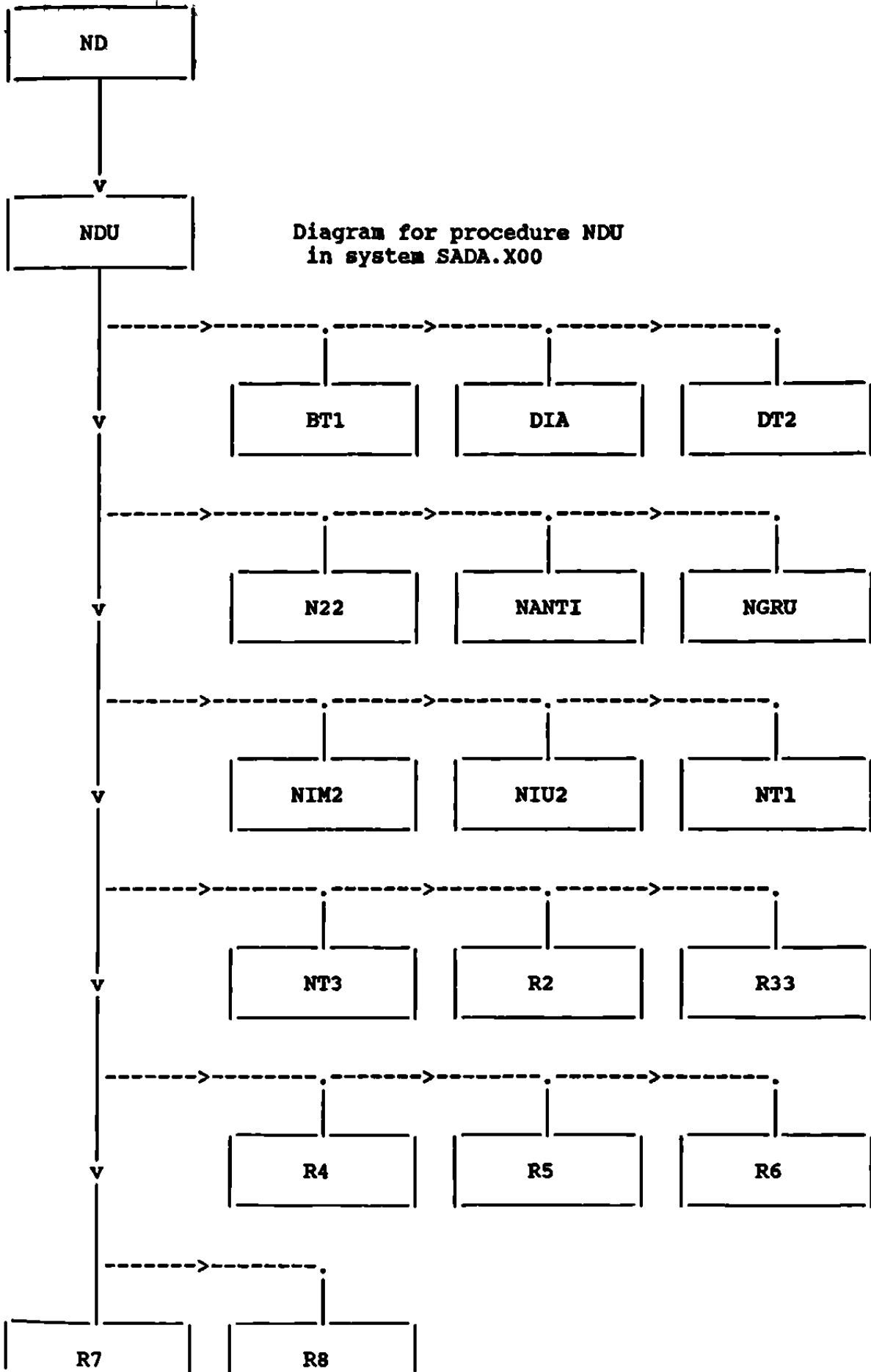


Diagram for procedure NANTI
in system SADA.X00







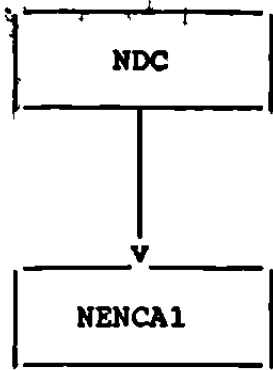


Diagram for procedure NENCA1
in system SADA.X00

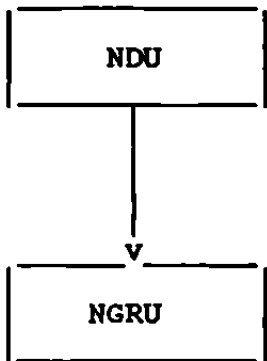


Diagram for procedure NGRU
in system SADA.X00

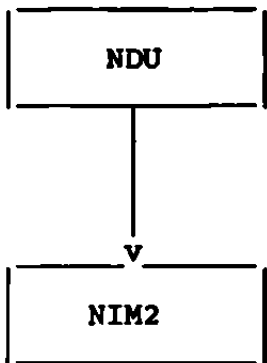


Diagram for procedure NIM2
in system SADA.X00

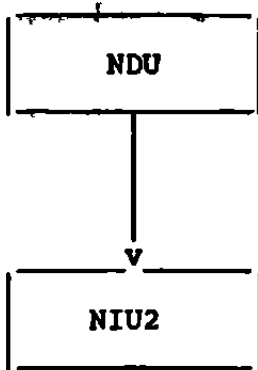


Diagram for procedure NIU2
in system SADA.X00

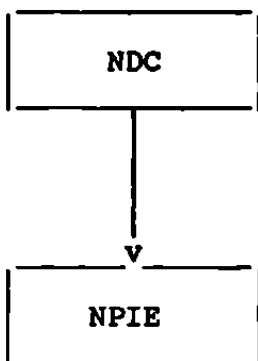


Diagram for procedure NPIE
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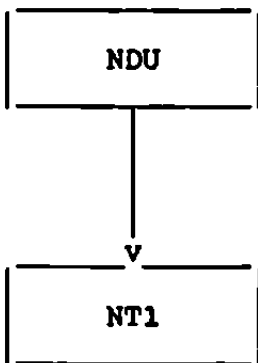


Diagram for procedure NT1
in system SADA.X00

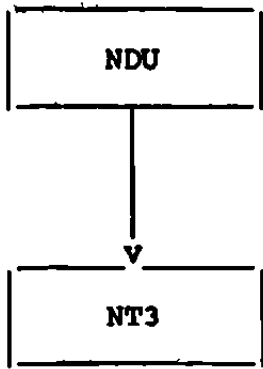


Diagram for procedure NT3
in system SADA.X00

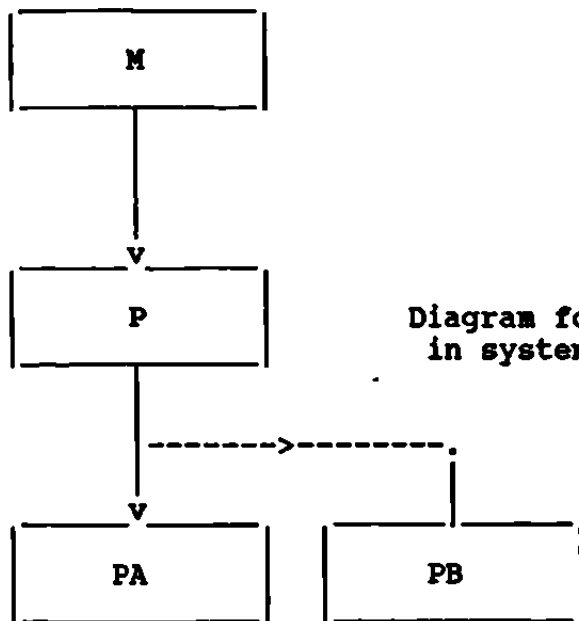


Diagram for procedure P
in system SADA.X00

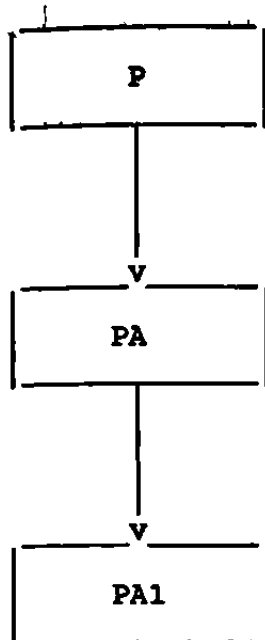


Diagram for procedure PA
in system SADA.X00

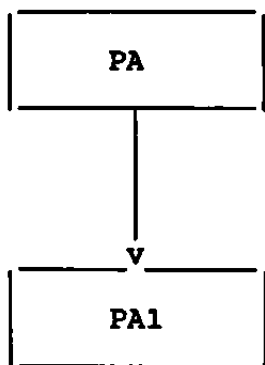
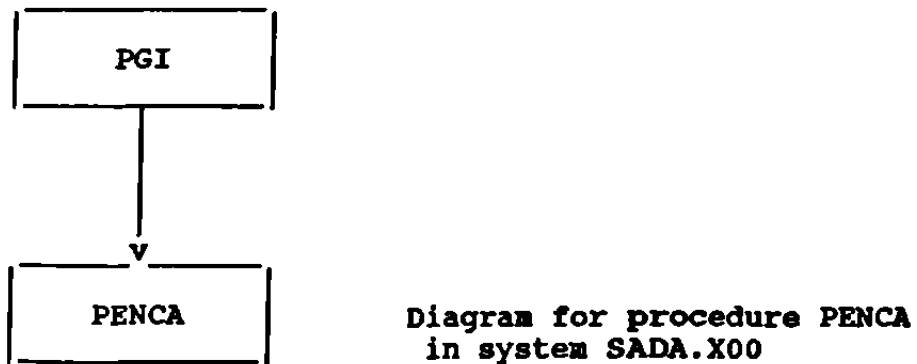
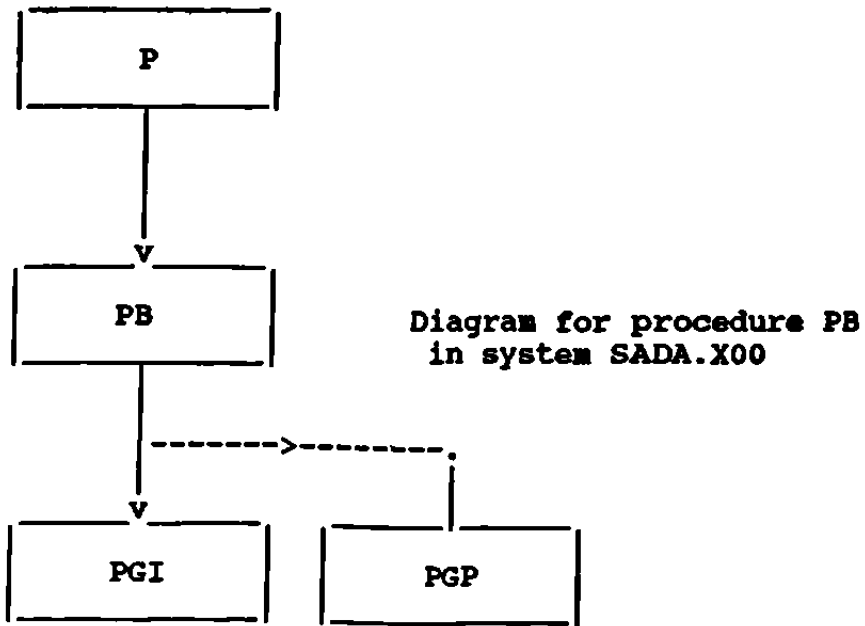


Diagram for procedure PA1
in system SADA.X00



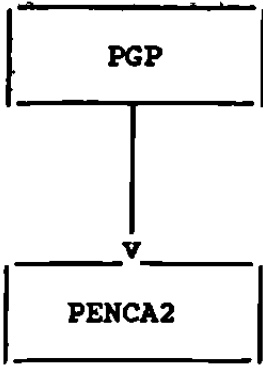


Diagram for procedure PENCA2
in system SADA.X00

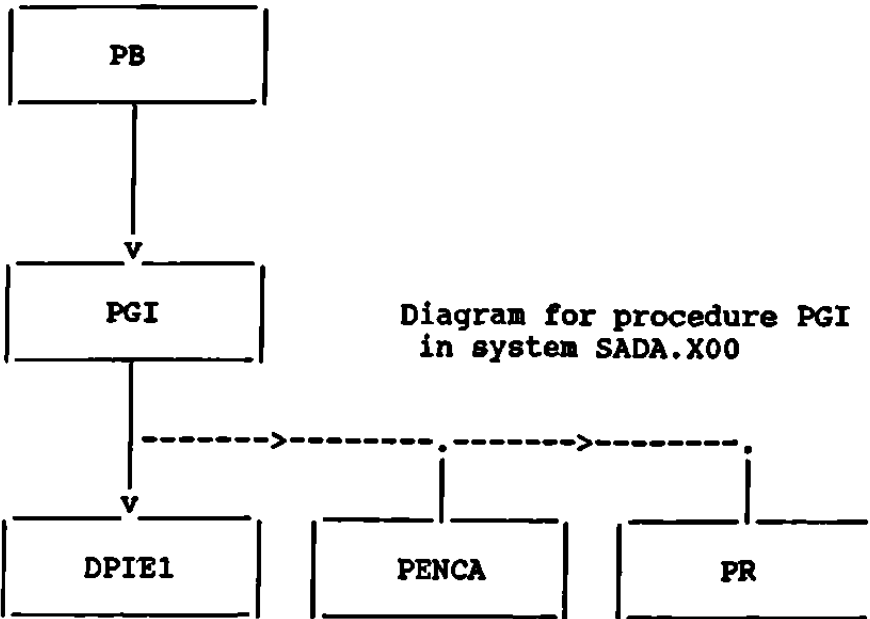
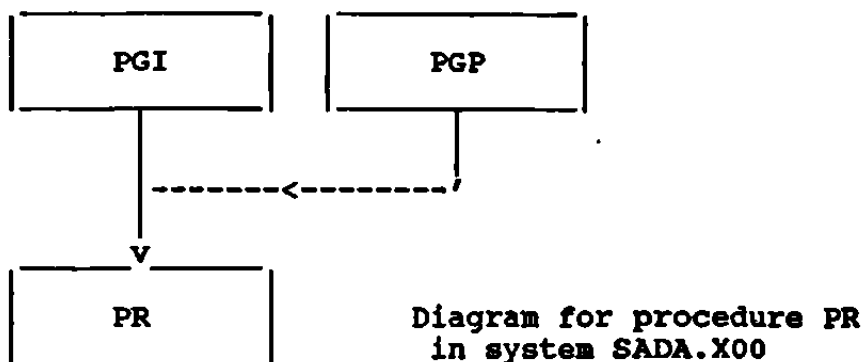
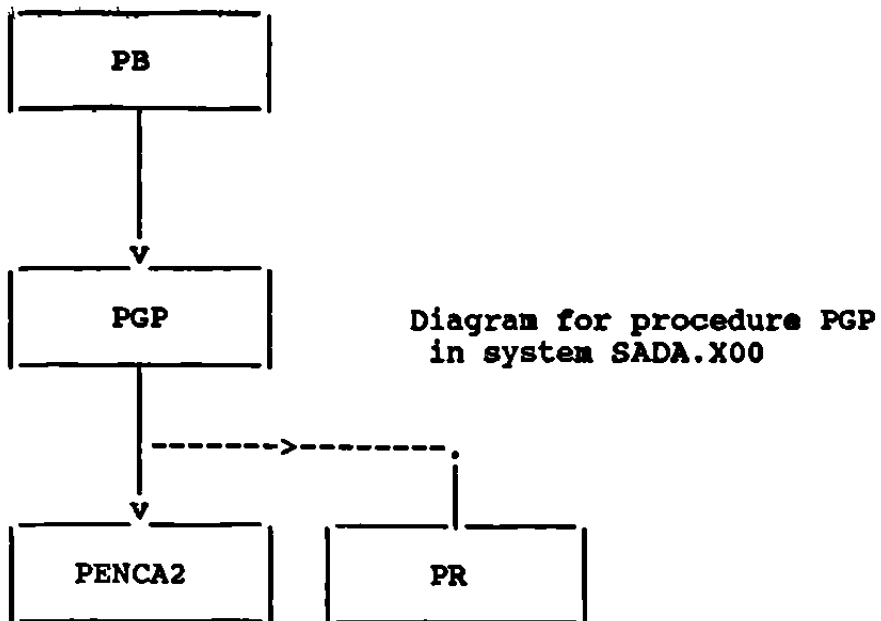
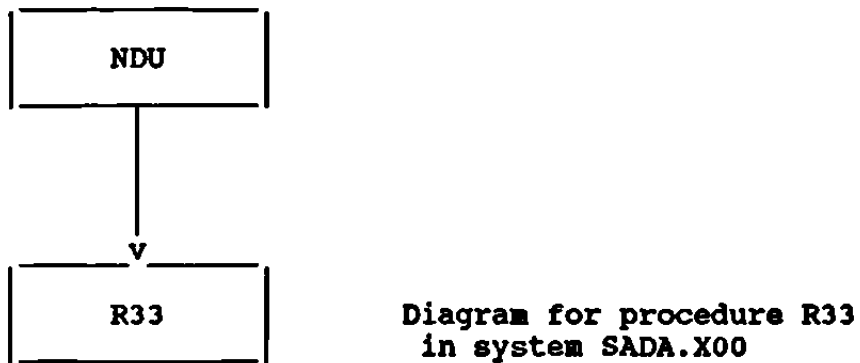
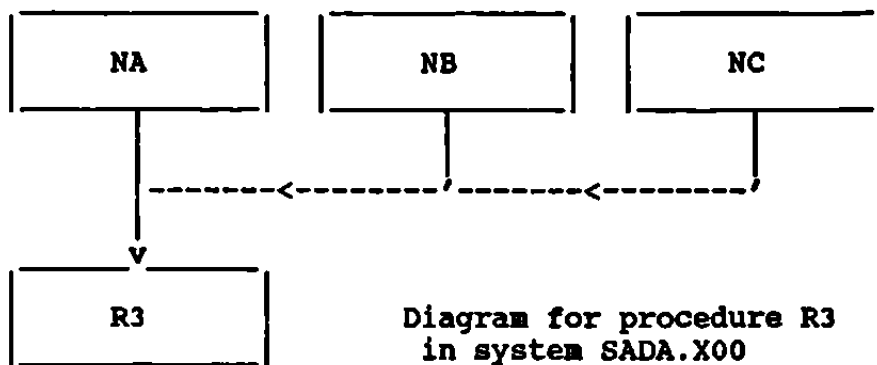
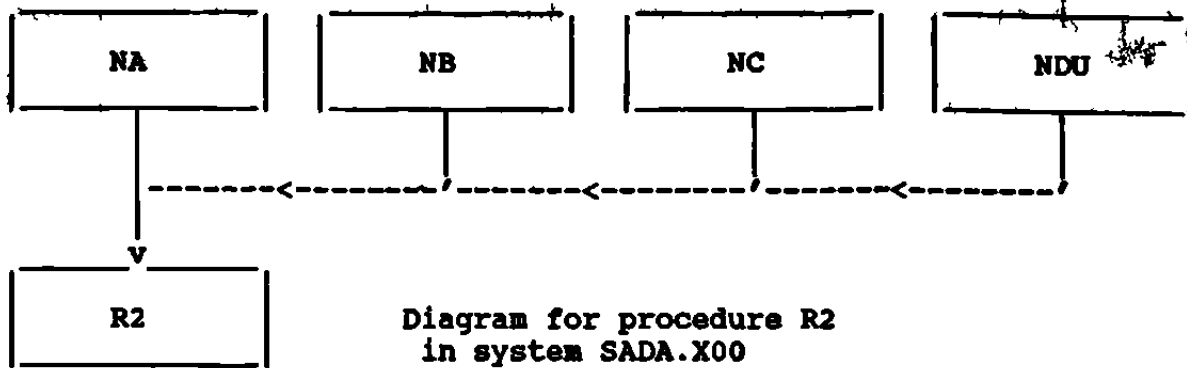


Diagram for procedure PGI
in system SADA.X00





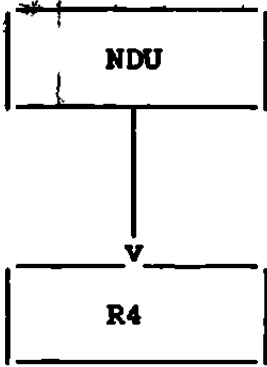


Diagram for procedure R4
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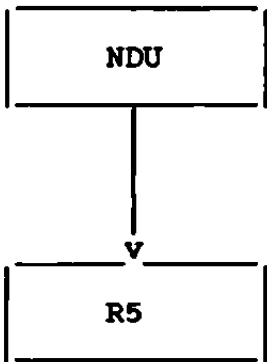


Diagram for procedure R5
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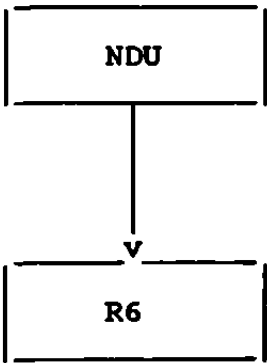


Diagram for procedure R6
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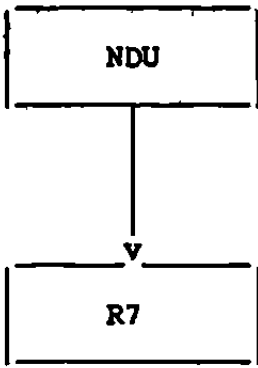


Diagram for procedure R7
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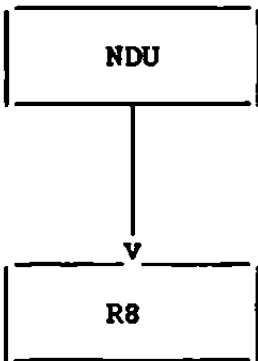


Diagram for procedure R8
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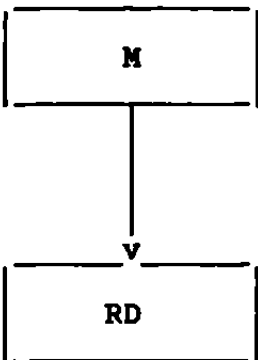


Diagram for procedure RD
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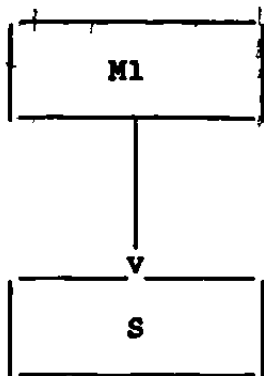


Diagram for procedure S
in system SADA.X00

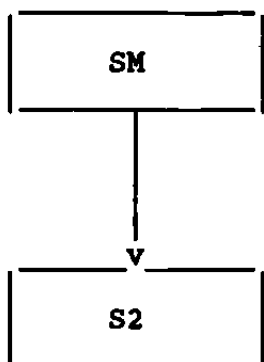
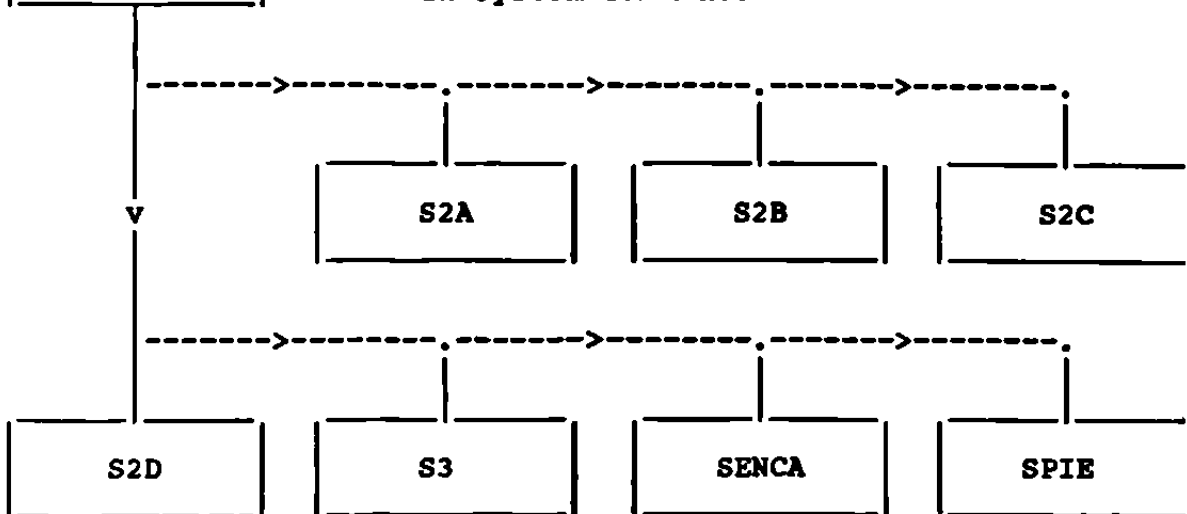
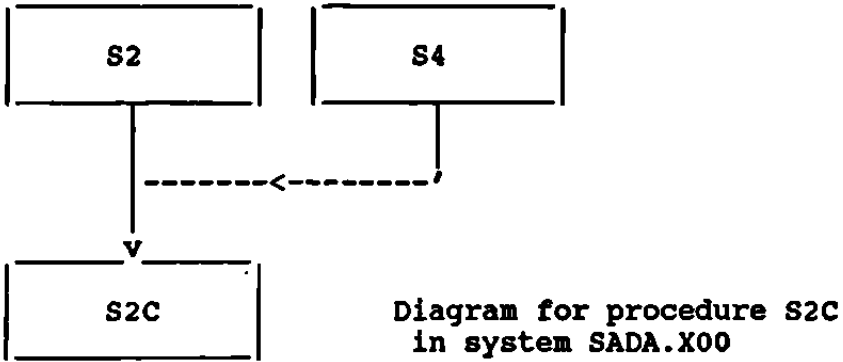
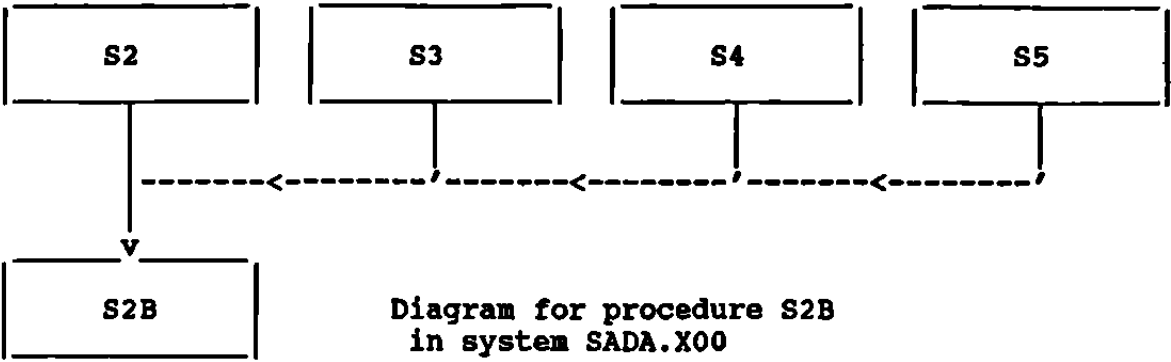
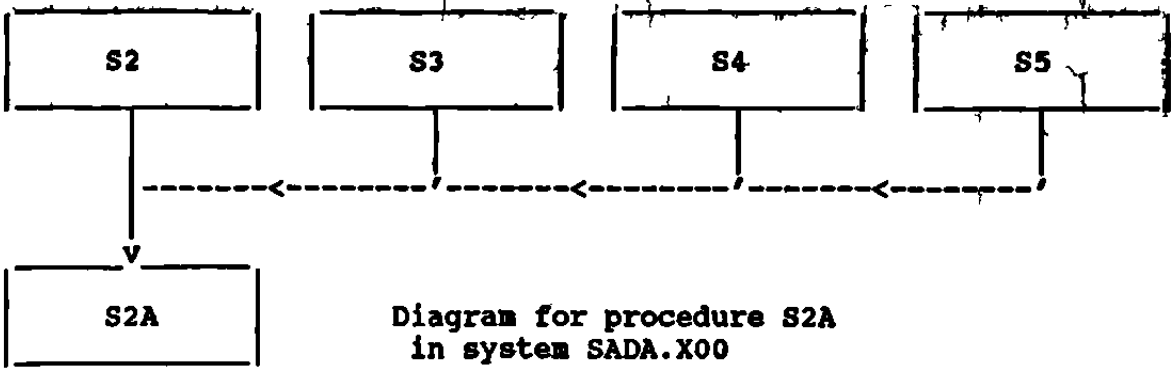


Diagram for procedure S2
in system SADA.X00





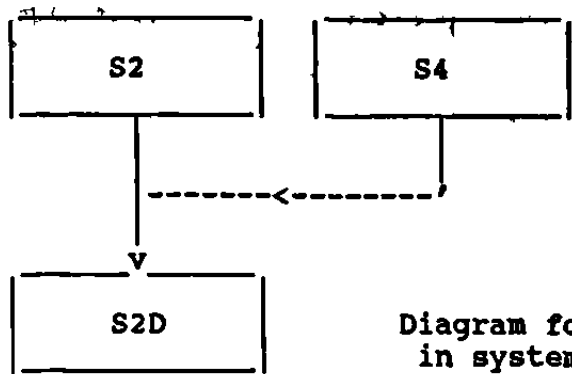


Diagram for procedure S2D
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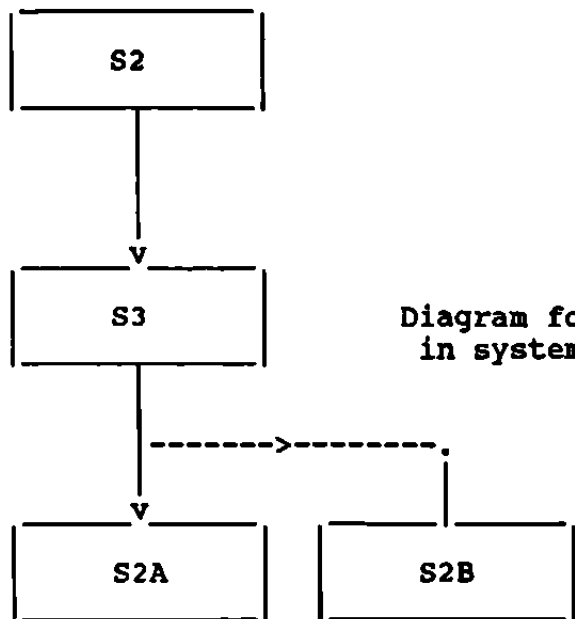
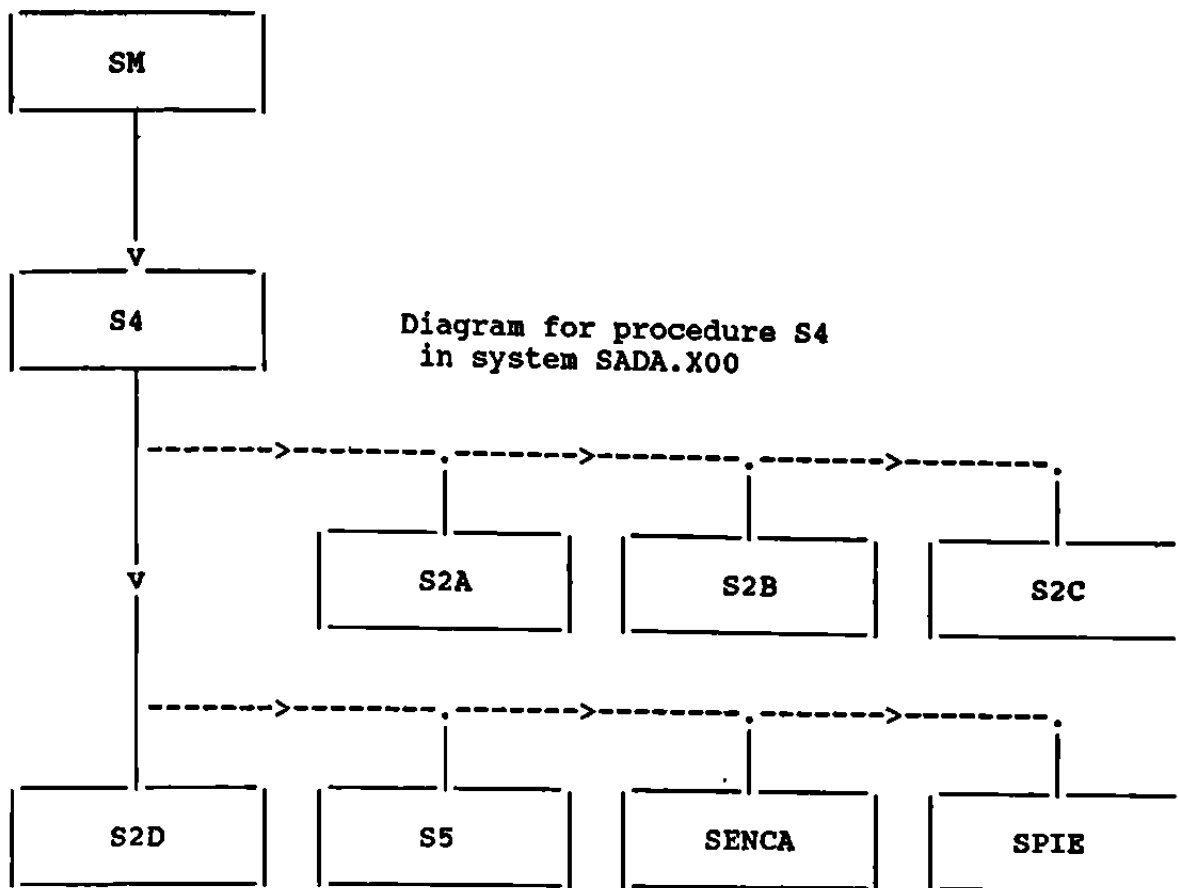
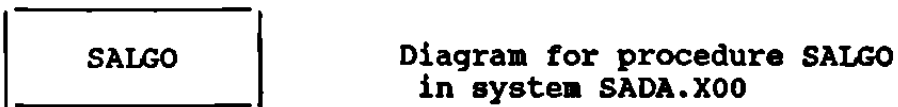
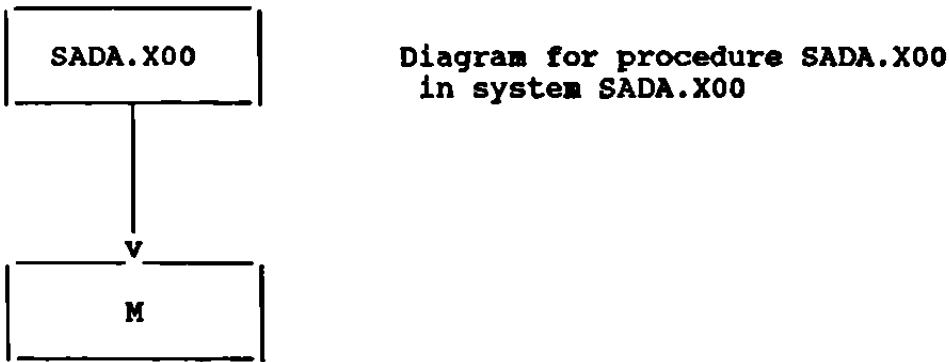
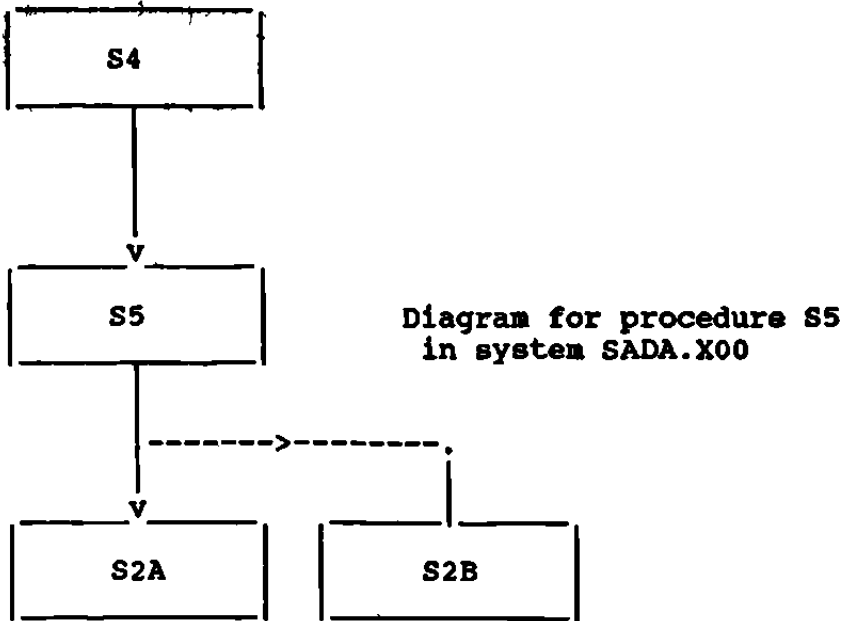


Diagram for procedure S3
in system SADA.X00





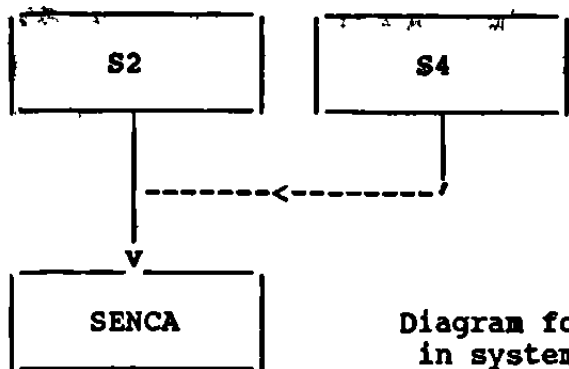


Diagram for procedure SENCA
in system SADA.X00

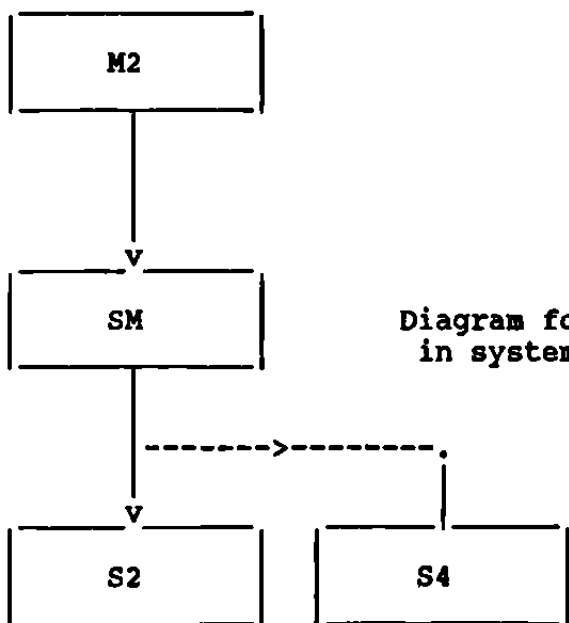


Diagram for procedure SM
in system SADA.X00

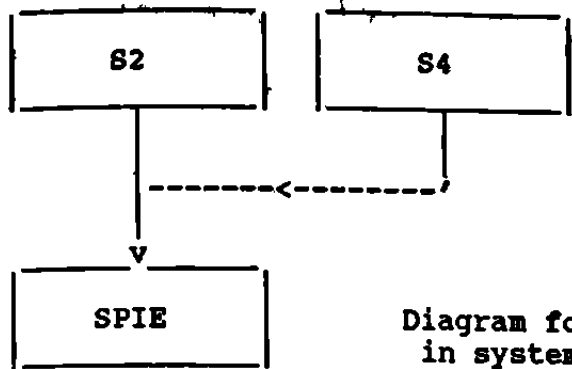


Diagram for procedure SPIE
in system SADA.X00

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