

# Appendix J

## CATALOGUED PROCEDURES

The following pages contain the catalogued procedures used in 2.4.  
Small changes may have to be made in order to comply with the standards  
of a particular installation.

### Catalogued procedure SIMC

```
//SIMC      PROC
//SIM       EXEC PGM=SIMULA,REGION=86K
//SYSPRINT DD   SYSOUT=A
//SYSUT1    DD   UNIT=SYSDA,SPACE=(2000,(20,20))
//SYSUT2    DD   UNIT=(SYSDA,SEP=SYSUT1),SPACE=(2000,(20,20))
//SYSUT3    DD   UNIT=(SYSDA,SEP=(SYSUT1,SYSUT2)),SPACE=(2000,(20,10))
//SYSUT4    DD   UNIT=(SYSDA,SEP=(SYSUT1,SYSUT2)),SPACE=(1032,256),
//   DCB=DSORG=DA
//SYSGO     DD   DSN=%%LOADSET,DISP=(MOD,PASS),UNIT=(SYSDA,SEP=SYSUT1),
//   SPACE=(1600,(30,30)),DCB=BLKSIZE=1600
//   PEND
```

### Catalogued procedure SIMCL

```
//SIMCL     PROC PROG=GO,LIB='&GOSET',EXLIB=SIMLIB,LDISP=MOD
//SIM       EXEC PGM=SIMULA,REGION=86K
//SYSPRINT DD   SYSOUT=A
//SYSUT1    DD   UNIT=SYSDA,SPACE=(2000,(20,20))
//SYSUT2    DD   UNIT=(SYSDA,SEP=SYSUT1),SPACE=(2000,(20,20))
//SYSUT3    DD   UNIT=(SYSDA,SEP=(SYSUT1,SYSUT2)),SPACE=(2000,(20,10))
//SYSUT4    DD   UNIT=(SYSDA,SEP=(SYSUT1,SYSUT2)),SPACE=(1032,256),
//   DCB=DSORG=DA
//SYSGO     DD   DSN=%%LOADSET,DISP=(MOD,PASS),UNIT=(SYSDA,SEP=SYSUT1),
//   SPACE=(1600,(30,30)),DCB=BLKSIZE=1600
//LKED      EXEC PGM=IEWL,PARM='MAP,LIST,LET',COND=(4,LT,SIM),
//   REGION=104K
//SYSPRINT DD   SYSOUT=A
//SYSLIB    DD   DSN=EXLIB,DISP=SHR
//          DD   DSN=SIMLIB,DISP=SHR
//SYSUT1    DD   UNIT=SYSDA,SPACE=(1000,100)
//SYSLMOD   DD   DSN=LIB.(&PROG),DISP=(&LDISP,PASS),UNIT=SYSDA,
//   SPACE=(1024,(400,50,1))
//SYSLIN    DD   DSN=%%LOADSET,DISP=(OLD,PASS)
//          DD   DDNAME=SYSIN
//   PEND
```

# Catalogued procedure SIMCLG

```
//SIMCLG  PROC EXLIB=SIMLIB
//SIM      EXEC PGM=SIMULA,REGION=86K
//SYSPRINT DD  SYSOUT=A
//SYSUT1   DD  UNIT=SYSDA,SPACE=(2000,(20,20))
//SYSUT2   DD  UNIT=(SYSDA,SEP=SYSUT1),SPACE=(2000,(20,20))
//SYSUT3   DD  UNIT=(SYSDA,SEP=(SYSUT1,SYSUT2)),SPACE=(2000,(20,10))
//SYSUT4   DD  UNIT=(SYSDA,SEP=(SYSUT1,SYSUT2)),SPACE=(1032,256),
//  DCB=DSORG=DA
//SYSGO    DD  DSN=LOADSET,DISP=(MOD,PASS),UNIT=(SYSDA,SEP=SYSUT1),
//  SPACE=(1600,(30,30)),DCB=BLKSIZE=1600
//LKED     EXEC PGM=IEWL,PARM='MAP,LIST,LET',COND=(4,LT,SIM),
//  REGION=104K
//SYSPRINT DD  SYSOUT=A
//SYSLIB   DD  DSN=EXLIB,DISP=SHR
//          DD  DSN=SIMLIB,DISP=SHR
//SYSUT1   DD  UNIT=SYSDA,SPACE=(1000,100)
//SYSLMOD  DD  DSN=GOSET(GO),DISP=(MOD,PASS),UNIT=SYSDA,
//  SPACE=(1024,(400,50,1))
//SYSLIN   DD  DSN=LOADSET,DISP=(OLD,PASS)
//          DD  DDNAME=SYSIN
//GO       EXEC PGM=*.LKED.SYSLMOD,COND=((4,LT,SIM),(4,LT,LKED))
//SYSOUT   DD  SYSOUT=A
//  PEND
```

# Catalogued procedure SIMG

```
//SIMG     PROC PROG=GO,LIB='GOSET'
//GO       EXEC PGM=PROG
//STEPLIB  DD  DSN=LIB,DISP=(OLD,PASS)
//SYSOUT   DD  SYSOUT=A
//  PEND
```

# Catalogued procedure SIMCG

```
//SIMCG    PROC EXLIB=SIMLIB,GOPARM=
//SIM      EXEC PGM=SIMULA,REGION=86K
//SYSPRINT DD  SYSOUT=A
//SYSUT1   DD  UNIT=SYSDA,SPACE=(2000,(20,20))
//SYSUT2   DD  UNIT=(SYSDA,SEP=SYSUT1),SPACE=(2000,(20,20))
//SYSUT3   DD  UNIT=(SYSDA,SEP=(SYSUT1,SYSUT2)),SPACE=(2000,(20,10))
//SYSUT4   DD  UNIT=(SYSDA,SEP=(SYSUT1,SYSUT2)),SPACE=(1032,256),
//  DCB=DSORG=DA
//SYSGO    DD  DSN=LOADSET,DISP=(MOD,PASS),UNIT=(SYSDA,SEP=SYSUT1),
//  SPACE=(1600,(30,30)),DCB=BLKSIZE=1600
//GO       EXEC PGM=LOADER,PARM='MAP,PRINT,LET,EP=ZYQENT/&GOPARM',
//  COND=(4,LT,SIM)
//SYSLIN   DD  DSN=LOADSET,DISP=(OLD,PASS)
//SYSLIB   DD  DSN=EXLIB,DISP=SHR
//          DD  DSN=SIMLIB,DISP=SHR
//SYSLQUT  DD  SYSOUT=A
//SYSOUT   DD  SYSOUT=A
//  PEND
```

Catalogued procedure SIM

```
//SIM      PROC  P=,CP=,LP=,RP=,GP=
//GO       EXEC  PGM=SIMCNT,COND=EVEN,
//          PARM='&P/&CP/&LP/TIME=1000,&RP/&GP'
//STEPLIB DD    DSN=simlib,DISP=SHR
//SYSPRINT DD    SYSOUT=A
//SYSUT1   DD    UNIT=SYSDA,SPACE=(2048,(20,20))
//SYSUT2   DD    UNIT=SYSDA,SPACE=(2048,(20,20))
//SYSUT3   DD    UNIT=SYSDA,SPACE=(1632,(30,15))
//SYSUT4   DD    UNIT=SYSDA,SPACE=(1032,256),DCB=DSORG=DA
//SYSGO    DD    UNIT=SYSDA,SPACE=(1600,(100,50)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=1600)
```