

Banner Support

Banner support is now implemented through a JES2 exit. Sample code is provided that can be combined with the JES job separator page exit. SYS1.SAMPLIB member HASX01B contains the source code. This code applies to all releases of FOCUS and must be updated as outlined in this technical memo.

1. Copy member HASX01B to your own library.
2. Insert the following code for JES 4.0, 4.1, and 4.2, directly after the header that reads:

Print the job name in block letters (slanted).

```
LA      R15,JOBTAB-L'JOBTAB
LA      R0,JOBTABE
LOOPJOB LA      R15,L'JOBTAB(R15)
        CR      R15,R0
        BNL     JOBTABE
        CLC     JCTJNAME,0(R15)
        BNE     LOOPJOB
        LR1,X001WJOE
        LA      R0,JOECRUID-JOE(R1)
        BJOBTABE+4
JOBTAB DC  CL8'msojob1',CL8'msojob2',CL8'msojob3' *UPDATE WITH MSO JOBNAME
*
*
*
JOBTABE EQU  *
```

For JES 4.3 insert the following code directly after the header and symbol that reads:

Print the job name in block letters (slanted).

```
YESDCT1 L R1,X001HBUF
        LA      R15,JOBTAB-L'JOBTAB
        LA      R14,JOBTABE
LOOPJOB LA      R15,L'JOBTAB(R15)
        CR      R15,R14
```

```

BNL   JOBTABE
CLC   JCTJNAME,0(R15)
BNE   LOOPJOB
LR14,X001WJOE
LA    R0,JOECRUID-JOE(R14)
BJOBTABE
JOBTAB DC  CL8'msojob1',CL8'msojob2',CL8'msojob3' *UPDATE WITH MSO JOBNAME
JOBTABE EQU  *

```

3. Assemble and link-edit with the following JCL:

```

//*
//C EXEC  PGM=IEV90,PARM='OBJECT,NODECK',REGION=1024K
//SYSLIB DD  DSN=SYS1.HASPSRC,DISP=SHR
//      DD  DSN=SYS1.MACLIB,DISP=SHR
//      DD  DSN=SYS1.AMODGEN,DISP=SHR
//SYSUT1 DD  UNIT=SYSDA,SPACE=(CYL,(3,2))
//SYSPRINT DD SYSOUT=*
//SYSIN  DD  DSN=userlib.JCL.CNTL(HASX01B),DISP=SHR *USER LIBRARY
//SYSLIN DD  DISP=(,PASS),UNIT=SYSDA,SPACE=(CYL,(2,1)),
//      DCB=(BLKSIZE=3200),DSN=&&LOADSET
//L EXEC  PGM=IEWL,REGION=1024K,COND=(0,LT,C),
//      PARM='LIST,XREF,LET,REUS,RMODE=ANY,AMODE=31'
//SYSUT1 DD  UNIT=SYSDA,SPACE=(CYL,(3,2))
//SYSPRINT DD  SYSOUT=*
//SYSLMOD DD DSN=SYS1.LINKLIB,DISP=SHR
//SYSLIN DD  DSN=&&LOADSET,DISP=(OLD,DELETE)
//DD *
NAME HASX01B(R)

```

4. Update the JES2PARM member of SYS1.PARMLIB with the following:

```

LOAD (HASX01B)
EXIT1 ROUTINES=(SEPARATE),STATUS=ENABLED

```

The load name must match the name of the link-edited LOAD module and the ROUTINE = name must match the name on the \$ENTRY macro in the SOURCE module:

SEPARATE \$ENTRY BASE = R12

Note: The default is SEPARATE.

Upon the next warm boot of JES, the exit is loaded. A cold boot of JES is not necessary. If no IPL is performed, LINKLIST must be refreshed.

BANNER = AUTO is no longer supported for the MSO configuration file.