

Editing JCL or Natural Programs

▶ To edit JCL of a standard operating system job or a Natural program for a NAT-type job

1. Type **E** in the line command field of the selected job in the Job Maintenance screen.
2. Press Enter.

The **Entire Operations** Editor screen appears with the first page of the JCL or Natural program in it, for example:

```

EDIT:NATOP.V110.DEMO(DEMO1)-----Columns 001 072
====>                                     SCROLL==> CSR
***** ***** top of data *****
00001 //SNDEMO1 JOB      SN,CLASS=G,MSGCLASS=X,MSGLEVEL=(1,1)
00002 /*
00003 /*  Entire Operations DEMO JOB - FIRST JOB IN NETWORK NET-1
00004 /*
00005 /*  THE PROGRAM 'SNABND' SETS THE CONDITION OR SYSTEM CODE,
00006 /*  WHICH IS PASSED TO IT AS PARAMETER.
00007 /*  EACH STEP PRODUCES ANOTHER RETURNCODE.
00008 /*
00009 //STEP01  EXEC  PGM=SNABND,PARM='C0000'
00010 //STEPLIB DD   DSN=NATOP.V110.LOAD,DISP=SHR
00011 //STEP02  EXEC  PGM=SNABND,PARM='C0004'
00012 //STEPLIB DD   DSN=NATOP.V110.LOAD,DISP=SHR
00013 //STEP03  EXEC  PGM=SNABND,PARM='C0008'
00014 //STEPLIB DD   DSN=NATOP.V110.LOAD,DISP=SHR
00015 //STEP04  EXEC  PGM=SNABND,PARM='C0012'
00016 //STEPLIB DD   DSN=NATOP.V110.LOAD,DISP=SHR
00017 //STEP05  EXEC  PGM=SNABND,PARM='S000'
00018 //STEPLIB DD   DSN=NATOP.V110.LOAD,DISP=SHR
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11---PF12
      Help      End  Quit  Rfind Rchan Up      Down      Left  Right  Curso

```

Alternatively, you can invoke the Editor by pressing PF4 (Edit) from the Master Job Definition window when defining or modifying a job definition.

You can edit and scroll the JCL or Natural program using Editor commands and PF keys, even if the original definition was written outside **Entire Operations** with another editor.

If the selected job has no JCL or Natural program defined, a blank Editor screen appears and you can use Editor commands and PF keys to define JCL or Natural program. You can also write or edit the object using editors available at your installation outside of **Entire Operations**.

You can also use the Editor function to display and browse through JCL or a Natural program. To leave the object unchanged and exit the Editor, press PF4 (Quit).

For a full description of the **Entire Operations** Editor and all available special commands, see the **Software AG Editor Documentation**.

Notes:

1. Automatic Logon to the Operating System Server

Before a JCL is edited, Entire Operations checks whether the user may access the JCL file.

If it is an operating system file, then an automatic logon with the defined JCL Userid (BS2000/OSD and Unix and Windows) will be carried out, if required.

If this automatic logon does not function (e.g., if a password is required), then this will be displayed to the user. In this case, he must first logon to the corresponding operating system server.

2. VSE/ESA: Editing JCL from VSE/ESA/Power RDR

You can edit a unique member with DISP=L only. After issuing the SAVE command, the edited member is submitted to the RDR queue. The old member is deleted. If you create a new member, a default JOB statement is created.

3. Windows: File Names

File names in Windows can be written in an alternative notation, if the backslash character (\) is not available, like in mainframe environments.

See File Names under Windows.

4. Usage of Text Modules within JCL

You can include text modules in your JCL, even if the job is not of type MAC (Macro). This can be done recursively, and by the usage of parameters. For more details, read the subsection Inserting Natural Text Modules in the section Dynamic JCL Generation.