

Submission of Jobs by Entire Operations

Jobs defined and scheduled in Entire Operations are submitted automatically under the control of the Entire Operations Monitor. During the submission process, the submitted JCL can be handled in any of the following ways:

- Completion or modification of the job card(s) according to the Entire Operations defaults;
- Checking of all submitted JCL by a global user exit (to be defined in the Entire Operations defaults);
- Insertion of header information as comments into the submitted JCL. This is always performed. The header information can be viewed in the job sysout and resembles the following:

```

Job SNNPEX (1355) Type SM File 2----- Columns 001 072
====>                                SCROLL====> CSR
***** ***** top of data *****
00001      1 //NOPE01J1 JOB ,SN,CLASS=G,MSGCLASS=X,MSGLEVEL=(1,1),
00002      // TYPRUN=SCAN
00003      *** $ACFJ219 ACF2 ACTIVE DAEF
00004      *** =====
00005      ***           S O F T W A R E   A G
00006      ***           E N T I R E   O P E R A T I O N S
00007      ***
00008      *** Owner:      SN           Run:           328
00009      *** Network:   SN-2        Symbol Table:  EXAM-ST1
00010      *** Job:      CHECK-TIME  Escape Act:    § Sub: §
00011      ***                               Submit Userid: SN
00012      ***
00013      *** 04.09.92 15:15 activated           by SN
00014      *** 04.09.92 15:15 created/modified by SN
00015      *** 04.09.92 15:15 submitted
00016      *** =====
00017      *** Symbols replaced at Activation Time:
00018      ***
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      End   Quit  Rfind      Up    Down      Left  Right Curso

```

Note:

In BS2000/OSD, the LOGON card is checked. If nothing else was specified at job definition, the LOGON parameters, account-number, job-class, monitoring job variable (with password, if specified) are taken from here. Job priority, run priority and CPU time limit can also be given via LOGON card.

- Insertion of information about all replaced symbols and their current values, if any symbols were replaced. For example:

```

Job SNNOPLEX (1355) Type SM File 2----- Columns 001 072
====>                                     SCROLL====> CSR
00015          *** 04.09.91 15:15 submitted
00016          *** =====
00017          *** Symbols replaced at Activation Time:
00018          ***
00019          *** Symbol   : UID
00020          *** Owner   : SN Symbol Table: EXAM-ST1
00021          *** Modif.  : SN at 91-02-05 12:31
00022          *** Value   : SN
00023          *** Symbol   : CLASS
00024          *** Owner   : SN Symbol Table: EXAM-ST1
00025          *** Modif.  : SN at 91-02-05 12:32
00026          *** Value   : G
00027          *** Symbol   : MSGCLASS
00028          *** Owner   : SN Symbol Table: EXAM-ST1
00029          *** Modif.  : SN at 91-02-05 12:32
00030          *** Value   : X
00031          *** Symbol   : P-EXECUTION-NODE
00032          *** Value   : 146
00033          *** Symbol   : JOBLIB
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      End   Quit  Rfind      Up    Down      Left  Right Curso

```

- Replacement of symbols in the JCL with their current values at submission time.
- **For OS/390 only:**

If a submission time symbol replacement error occurs, a **JCL error** will be forced to prevent from an execution of the job.

Lines similar to the following will force a JCL error:

```
// ##### Entire Operations Symbol Replacement Error #####
```

The job will remain in an error status such as follows:

```
JobId 51058 - Symbol Replacement Error
```

End-of-job processing will not be reached, because this is treated as a submission error.