

DD statement (continued)

$$\left[\text{SPLIT} = \left\{ \begin{array}{l} (n, \text{CYL}, (\text{primary} [, \text{secondary}])) \\ n \\ (\text{percent}, \text{blocklength}, (\text{primary} [, \text{secondary}])) \\ \text{percent} \end{array} \right\} \right]$$

$$\left[\text{SUBALLOC} = \left(\left\{ \begin{array}{l} \text{TRK} \\ \text{CYL} \\ \text{blocklength} \end{array} \right\} [, (\text{primary} [, \text{secondary}]) \right. \right. \\ \left. \left. [, \text{directory}] \right) \left\{ \begin{array}{l} \text{ddname} \\ \text{stepname} [, \text{procstepname}] \end{array} \right\} \text{ddname} \right]$$

$$\left[\text{SYSOUT} = (\text{classname} [, \text{program name}] [, \text{form \#}]) \right]$$

$$[,] [\text{OUTLIM} = \text{number}]]$$

$$\left[\text{UCS} = (\text{character set code} [, \text{FOLD}] [, \text{VERIFY}]) \right]$$

$$\left[\left\{ \begin{array}{l} \text{UNIT} = \left(\left[\begin{array}{l} \text{unit address} \\ \text{device type} \\ \text{group name} \end{array} \right] \left[\begin{array}{l} \text{unit count} \\ \text{P} \end{array} \right] [, \text{DEFER}] \right) \\ [, \text{SEP} = (\text{ddname}, \dots)] \end{array} \right\} \right]$$

$$\left[\text{UNIT} = \text{AFF} = \text{ddname} \right]$$

$$\left[\left\{ \begin{array}{l} \text{VOLUME} \\ \text{VOL} \end{array} \right\} = \left(\left[\text{PRIVATE} \right] \left[\text{RETAIN} \right] \left[\text{volume seq \#} \right] [, \text{vol count}] \right) \right]$$

$$[,] \left\{ \begin{array}{l} \text{SER} = (\text{serial number}, \dots) \\ \text{REF} = \text{dsname} \\ \text{REF} = *, \text{ddname} \\ \text{REF} = *, \text{stepname} [, \text{procstepname}] \text{ddname} \end{array} \right\}$$

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OS/VS JCL Syntax
Reference Summary

GX28-0619-0

First Edition (July, 1972)

This reference summary will be updated from time to time; however, the basic documentation is the authoritative source and will be first to reflect changes. Effective system level is OS/VS1 Release 1. Information contained in this summary is extracted from GC28-0618-0.

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Information About Syntax Illustrations

- Upper case letters, numbers, parentheses, and punctuation marks must be coded as shown. Never code brackets, braces, or ellipses.
- Lower case items represent variables.
- Items or groups of items within brackets are optional; code one or none.
- Braces group alternative items; code one.
- An ellipsis (...) indicates that the preceding item or group of items can be coded more than once in succession.

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```
//jobname JOB
  {([account #] [,accounting information,...])}
  [programmer's name]
  [ADDRSPC= { VIRT }
            { REAL } ]
  [CLASS=jobclass]
  [COND=({code,operator},...)]
  [MSGCLASS=output class]
  [MSGLEVEL=({ 0 } [ { 0 } ]
             { 1 } [ { 1 } ]
             { 2 } [ { 2 } ] )]
  [PRTY=priority]
  [RD= { R
        RNC
        NC
        NR } ]
  [REGION=valueK]
  [RESTART=({ *
            { stepname[.procstepname] } [,checkid] )]
  [TIME= { (minutes,seconds) }
         { 1440 } ]
  [TYPRUN= { HOLD }
           { SCAN } ]
```

//stepname EXEC

```
{ PGM= { program name
        { *.stepname[.procstepname].ddname } }
  [PROC=] procedure name
  [ACCT[.procstepname]=({accounting information,...})]
  [ADDRSPC= { VIRT }
            { REAL } ]
  [COND[.procstepname]=
  ( (code,operator)
    (code,operator,stepname[.procstepname]) [...])
  ...[,] [ EVEN
          ONLY ] )]
  [PARM [ .procstepname ] =value]
  [RD[.procstepname] = { R
                        RNC
                        NC
                        NR } ]
  [REGION=valueK]
  [TIME[.procstepname] = { (minutes,seconds) }
                        { 1440 } ]
```

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```
// [ddname
   procstepname.ddname ] DD
   JOBLIB
   STEPLIB
   SYSABEND
   SYSUDUMP
   SYSCHK
   [ * [,DLM=xx] ]
   [DATA ]
   [DUMMY]
   [AFF=ddname]
   [COPIES=nnn]
   [DCB=({ dsname
          *.ddname
          *.stepname.ddname
          *.stepname.procstepname.ddname } [,attributes] )]
   [DDNAME=ddname]
   [DISP=({ NEW [,DELETE]
           OLD [,KEEP]
           SHR [,PASS]
           MOD [,CATLG]
           [,UNCATLG] } [,DELETE]
           [,KEEP]
           [,CATLG]
           [,UNCATLG] )])
   [ { DSNNAME } = { dsname
                    dsname(member name)
                    dsname(generation number)
                    dsname(area name)
                    &&dsname
                    &&dsname(member name)
                    &&dsname(area name)
                    *.ddname
                    *.stepname.ddname
                    *.stepname.procstepname.ddname } ]
```

[FCB=(image-id [ALIGN,VERIFY])]

```
[LABEL=({seq #} [ ,SL
               ,SUL
               ,AL
               ,AUL
               ,NSL
               ,NL
               ,BLP
               ,LTM ] [ ,PASSWORD
                       ,NOPWREAD ] [ ,IN ] [ ,OUT ] [ ,EXPDT=yyydd
                       ,RETPD=nnnn ] )]
```

[OUTLIM=number]

[QNAME=process name]

```
[ SPACE=({ TRK
           CYL
           blocklength } [,primary [secondary]
           [,index] ) [ ,RLSE ] [ ,CONTIG
           [,MXIG] [ ,ROUND ]
           [,ALX] ] ) ]
[ SPACE=(ABSTR,(primary,address [,directory]
[,index] ) ) ]
```