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CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	DDDDDDDDDD	
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          CCCCCCCC  LL      DDDDDDDD
CC      C          LL      DD      DD
CC      C          LL      DD      DD
CC      C          LL      DD      DD
CC      C          LL      DD      DD
CC      C          LL      DD      DD
CC      C          LL      DD      DD
CC      C          LL      DD      DD
CC      C          LL      DD      DD
CC      C          LL      DD      DD
          CCCCCCCC  LLLLLLLLLL  DDDDDDDD
          CCCCCCCC  LLLLLLLLLL  DDDDDDDD

```

Version: 'V04-000'

V03-007 DAS0002 David Solomon 09-Jul-1984  
Add /[NO]REBUILD.

V03-006 HH0028 Hai Huang 27-Jun-1984  
Make appropriate qualifiers negatable.

V03-005 HH0004 Hai Huang 09-Mar-1984  
Add /CLUSTER qualifier.

V03-004 WMC0001 Wayne Cardoza 16-Jan-1984  
Remove all journaling keywords.

V03-003 DAS0001 David Solomon 29-Nov-1983  
Add RECORD\_SIZE keyword for /JOURNAL qualifier.

V03-002 MCN0138 Maria del C. Nasr 12-Jul-1983  
Make changes for new CLI interface. Take out prefix  
clause, which is no longer needed. Add disallow clauses  
for qualifiers that cannot go together.

V03-001 MMD0056 Meg Dumont 28-Mar-1983  
Changed /OVERRIDE to inc OWNER\_IDENTIFIER, added /AUTO and /INIT

```
define type cache_options
keyword extent,          value(required,type=$number),negatable
keyword file id,        value(required,type=$number),negatable
keyword limit,          value(required,type=$number)
keyword quota,          value(required,type=$number),negatable
keyword writethrough

define type datacheck_options
keyword read
keyword write

define type initialize_options
keyword all
keyword continuation

! **JNL** define type journal_options
! **JNL** keyword newfile
! **JNL** keyword size,          value(required,type=$number)
! **JNL** keyword extension,    value(required,type=$number)
! **JNL** keyword quota,        value(required,type=$number)
! **JNL** keyword RECORD_SIZE,  value(required,type=$number)

define type mount_overrides
keyword accessibility
keyword expiration
keyword identification, syntax=mount_wo_label
keyword setid
keyword lock
keyword owner_identifier
```

```

define type protection
  keyword system,value
  keyword group,value
  keyword owner,value
  keyword world,value

define syntax mount wo_label
  parameter p1,prompt="Device",value(required,list,type=$device),label=devices
  parameter p2,prompt="Label",value(list),label=volumes
  parameter p3,prompt="Log name",value(type=$outlog),label=lognames
  disallow (<mount>foreign or <mount>nolabel) and (<mount>accessed or
    <mount>automatic or
    <mount>bind or
    <mount>cache or
    <mount>extension or
    <mount>hdr3 or
    <mount>initialize or
    <mount>label or
    <mount>processor or
    <mount>quota or
    <mount>rebuild or
    <mount>windows)
  disallow (<mount>group or <mount>system) and <mount>share
  disallow <mount>system and <mount>group

define verb mount
  image vmount
  parameter p1,prompt="Device",value(required,list,type=$device),label=devices
  parameter p2,prompt="Label",value(required,list),label=volumes
  parameter p3,prompt="Log name",value(type=$outlog),label=lognames
  qualifier accessed,      value(required,type=$number)
  qualifier assist         default
  qualifier automatic      default
  qualifier bind,          value(required)
  qualifier blocksize,    value(required,type=$number)
  qualifier cache,        value(required,list,type=cache_options)
  qualifier cluster
  qualifier comment,      value(required)
  qualifier data_check,   value(list,type=datacheck_options)
  qualifier density,      value(required,type=$number)
  qualifier extension,    value(required,type=$number)
  qualifier foreign,      syntax=mount_wo_label,nonnegatable
  qualifier group
  qualifier hdr3,         default
  qualifier initialize     value(required,type=initialize_options)
  **JNL**  qualifier journal value(list,type=journal_options)

  Due to some constraints in DCL and CLI parsing, the NOLABEL qualifier must
  be defined explicitly in this CLD, and cannot be specified as the negation
  of LABEL. In that way we can use a different syntax for each one, and
  also take advantage of the disallow clause.

  qualifier label,        default,nonnegatable
  qualifier nolabel,     nonnegatable,syntax=mount_wo_label
  qualifier message      default

```

```
qualifier mount_verification    default
qualifier override              value(required,list,type=mount_overrides)
qualifier owner_uic             value(required,type=$uic)
qualifier processor              value(required)
qualifier protection            value(required,list,type=protection)
qualifier quota                  default
qualifier rebuild               default
qualifier recordsize            value(required,type=$number)
qualifier share
qualifier system
qualifier unload                 default
qualifier windows               value(required,type=$number)
qualifier write                  default
disallow (group or system) and share
disallow label and nlabel
disallow system and group
```

The following qualifiers have been commented out, since they were never implemented. They are not being coded with the new CLI interface, but are included here for historical purposes.

```
qualifier drive,                 value(required),
                                placement=positional
qualifier ebcdic,                value(required,list)
qualifier interchange
qualifier user,                   value(required,type=$uic)
qualifier visual,                 value(required)
```

BACKUP CLD	DCLTABLES CLD	DISMOUNT CLD	ENCRYPT CLD	LIBRARIAN CLD	MCRINT CLD	REPLY CLD	SET CLD
CLD	CREATE CLD	DEF CLD	DNO CLD	LIBRARIAN CLD	MCRINT CLD	REPLY CLD	SET CLD
DCLTABLES MAP	DEF CLD	DNO CLD	LIBRARIAN CLD	LIBRARIAN CLD	MCRINT CLD	PASCAL CLD	RUN CLD
ACC CLD	BAD CLD	DCLINT CLD	DELETE CLD	DUMP CLD	EXCHANGE CLD	MORTABLES CLD	PATCH CLD
CHECKSUM CLD	ANALYZE CLD	CLISYMI CLD	DIFF CLD	EDIT CLD	FORTRAN CLD	LINK CLD	MESSAGE CLD
PHONE CLD	CLISYMI CLD	DIFF CLD	EDIT CLD	FORTRAN CLD	LINK CLD	MESSAGE CLD	PHONE CLD
PSECTS R32	MORTABLES MAP	CONVERT CLD	DIRECTORY CLD	HELP CLD	MACRO CLD	MONITOR CLD	RECOVER CLD
MONITOR CLD	RECOVER CLD	RUNOFF CLD	MONITOR CLD	RECOVER CLD	RUNOFF CLD	MONITOR CLD	RECOVER CLD
UNLUSR MAR	COPY CLD	EDT CLD	INIT CLD	MOUNT CLD	RENAME CLD	SDL CLD	SEARCH CLD
MAIL CLD	SEARCH CLD	MAIL CLD	SEARCH CLD	MAIL CLD	SEARCH CLD	MAIL CLD	SEARCH CLD