

CCCCCCCCCCCC	LLL	DDDDDDDDDD	
CCCCCCCCCCCC	LLL	DDDDDDDDDD	
CCCCCCCCCCCC	LLL	DDDDDDDDDD	
CCC	LLL	DDD	DDD
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CCC	LLL	DDD	DDD
CCC	LLL	DDD	DDD
CCC	LLL	DDD	DDD
CCC	LLL	DDD	DDD
CCC	LLL	DDD	DDD
CCC	LLL	DDD	DDD
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	DDDDDDDDDD	
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	DDDDDDDDDD	
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	DDDDDDDDDD	

```
AAAAAA  CCCCCCCC  CCCCCCCC
AAAAAA  CCCCCCCC  CCCCCCCC
AA      AA      CC      CC
AA      AA      CC      CC
AA      AA      CC      CC
AA      AA      CC      CC
AA      AA      CC      CC
AA      AA      CC      CC
AAAAAAAAA  CC      CC
AAAAAAAAA  CC      CC
AA      AA      CC      CC
AA      AA      CC      CC
AA      AA      CC      CC
AA      AA      CCCCCCCC  CCCCCCCC
AA      AA      CCCCCCCC  CCCCCCCC
```

```
CCCCCCCC  LL      DDDDDDDD
CCCCCCCC  LL      DDDDDDDD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CC      LL      DD      DD
CCCCCCCC  LLLLLLLLLL  DDDDDDDD
CCCCCCCC  LLLLLLLLLL  DDDDDDDD
```

Version: 'V04-000'

- V03-003 DAS0002 David Solomon 27-Jan-1984  
Remove type declarations for /TYPE and /PROCESS (as they are not used). Add disallow clauses to make /BINARY, /BRIEF, /FULL, and /SUMMARY mutually exclusive. Don't allow /SORT with /SUMMARY. Require /SUMMARY with /REPORT.
- V03-002 DAS0001 David Solomon 25-May-1983  
Remove TYPE=xxx from /TYPE, /PROCESS, and /SORT qualifiers, because the syntax that ACC accepted in V3 is not accepted by DCL in V4, given the existing keyword TYPE definitions.
- V03-001 PCA1008 Paul C. Anagnostopoulos 25-Mar-1983  
Fix the VALUE clauses so that there are commas between the subclauses. The new CLD requires them.

```
define type ACNT_REPORT KEYWORDS
keyword BUFFERED IO
keyword DIRECT IO
keyword ELAPSED
keyword EXECUTION
keyword FAULTS
keyword GETS
keyword PAGE_FILE
keyword PAGE_READS
keyword PAGES
keyword PROCESSOR
keyword QIOS
keyword RECORDS default
keyword VOLUMES
keyword WORKING_SET
```

```
define type ACNT_SUMMARY KEYWORDS
keyword ACCOUNT
keyword DATE
keyword DAY
keyword HOUR
keyword IMAGE
keyword JOB
keyword MONTH
keyword NODE
keyword PROCESS
keyword QUEUE
keyword TERMINAL
keyword TYPE
keyword UIC
keyword USER default
keyword WEEKDAY
keyword YEAR
```

```

define verb          ACCOUNTING
image             ACC
parameter        P1      label = INPUT
                        value (list,type=$infile,default=SYSSMANAGER:.DAT;)

:
: Accounting record output qualifers
:
: qualifier          BINARY
: qualifier          BRIEF
: qualifier          FULL
: qualifier          LOG
: qualifier          OUTPUT default
:                        value (type=$outfile,default=SYSSOUTPUT)
: qualifier          REPORT default
:                        value (type=ACNT_REPORT_KEYWORDS,list)
: qualifier          REJECTED
:                        value (required,type=$outfile)
: qualifier          SUMMARY value (type=ACNT_SUMMARY_KEYWORDS,list)
: qualifier          TITLE  value (required)

:
: Accounting record selection qualifiers
:
: qualifier          ACCOUNT value (required,list)
: qualifier          ADDRESS value (required,list)
: qualifier          BEFORE value (default=TODAY,type=$datetime)
: qualifier          ENTRY  value (required,list)
: qualifier          IDENT  value (required,list)
: qualifier          IMAGE  value (required,list)
: qualifier          JOB    value (required,list)
: qualifier          NODE   value (required,list)
: qualifier          OWNER  value (required,list)
: qualifier          PRIORITY value (required,list)
: qualifier          PROCESS value (required,list)
: qualifier          QUEUE  value (required,list)
: qualifier          REMOTE_ID value (required,list)
: qualifier          SINCE  value (default=TODAY,type=$datetime)
: qualifier          STATUS value (required,list)
: qualifier          TERMINAL value (required,list)
: qualifier          TYPE   value (required,list)
: qualifier          UIC    value (required,list,type=$uic)
: qualifier          USER  value (required,list)

:
: Accounting record sort qualifiers
:
: qualifier          SORT  value (default=USER,list)
: disallow          any2( SUMMARY, SORT )
: disallow          any2( BRIEF, FULL, BINARY, SUMMARY )
: disallow          not SUMMARY and REPORT

```

BACKUP CLD	DCLTABLES CLD	DISMOUNT CLD	ENCRYPT CLD	LIBRARIAN CLD	MCRINT CLD	REPLY CLD	SET CLD
CLD	CREATE CLD	DEF CLD	DMO CLD	LIBRARIAN CLD	MCRINT CLD	REPLY CLD	SET CLD
DCLTABLES MAP	DEF CLD	DMO CLD	LIBRARIAN CLD	LIBRARIAN CLD	MCRINT CLD	REPLY CLD	SET 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	MORTABLES MAP	CONVERT CLD	DIRECTORY CLD	HELP CLD	MACRO CLD	MONITOR CLD	RECOVER CLD
JNLUSR MAR	COPY CLD	EDT CLD	INIT CLD	MOUNT CLD	RENAME CLD	SDL CLD	SEARCH CLD
SEARCH CLD	COPY CLD	EDT CLD	INIT CLD	MOUNT CLD	RENAME CLD	SDL CLD	SEARCH CLD