

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

```

RRRRRRR      EEEEEEEEE  CCCCCCCC  000000  VV      VV  EEEEEEEEE  RRRRRRR
RRRRRRR      EEEEEEEEE  CCCCCCCC  000000  VV      VV  EEEEEEEEE  RRRRRRR
RR      RR    EE          CC          00      00  VV      VV  EE          RR      RR
RR      RR    EE          CC          00      00  VV      VV  EE          RR      RR
RR      RR    EE          CC          00      00  VV      VV  EE          RR      RR
RRRRRRR      EEEEEEEEE  CCCCCCCC  00      00  VV      VV  EEEEEEEEE  RRRRRRR
RRRRRRR      EEEEEEEEE  CCCCCCCC  00      00  VV      VV  EEEEEEEEE  RRRRRRR
RR  RR      EE          CC          00      00  VV      VV  EE          RR  RR
RR  RR      EE          CC          00      00  VV      VV  EE          RR  RR
RR      RR    EE          CC          00      00  VV      VV  EE          RR      RR
RR      RR    EE          CC          00      00  VV      VV  EE          RR      RR
RR      RR    EEEEEEEEE  CCCCCCCC  000000  VV      VV  EEEEEEEEE  RR      RR
RR      RR    EEEEEEEEE  CCCCCCCC  000000  VV      VV  EEEEEEEEE  RR      RR

```

```

CCCCCCCC  LL      DDDDDDD
CCCCCCCC  LL      DDDDDDD
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  LLLLLLLLL DDDDDDD
CCCCCCCC  LLLLLLLLL DDDDDDD

```

module recovercmd

Version: 'V04-000'

```

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```

Facility: RECOVR

Abstract:

This module contains The command language definitions which the command language interpreter uses to parse the command line for the DCL RECOVER command

Author:

Modified by:

- V03-005 DAS0001 David Solomon 16-Jun-1983
Update to reflect implementation of RMS recovery (simplification of RODBAs). Remove /NEW VERSION, /OUTPUT. Specify REQUIRED keyword values for qualifiers that take them. Replace /UNTIL with /TIME. Use SYNTAX and TYPE features to allow syntax checking at DCL parse time, instead of at run-time.
- V03-004 LY0340 Larry Yetto 29-MAR-1983 14:54:51
Replace source into [CLD.SRC] It seems that we have two copies of this CLD in different places
- V03-003 PRB0143 Paul Beck 25-MAR-1983
Replace /PROCESS qualifier with /SESSID.
- V03-002 LY0289 Larry Yetto 03-Feb-1983
Replace source

!--

```
define type file_keywords
  keyword create

define type time_keywords
  keyword first      value(type=$datetime,required)
  keyword last       value(type=$datetime,required)

define syntax recover_volume
  parameter p1,      prompt='Device',value(list,required,
                    type=$device),label=input
  parameter p2,      prompt='Label',value,label=label

define syntax recover_ru
  parameter p1,      prompt='Recovery unit id',value(list,required),
                    label=input

define verb recover
  image recover
  parameter p1,      prompt='File',value(list,required),label=input
  qualifier file,    nonnegatable,default,
                    value(list,type=file_keywords)
  qualifier volume   nonnegatable,syntax=recover_volume
  qualifier recovery_unit nonnegatable,syntax=recover_ru
  qualifier session_id value
  qualifier active   value(default='NONE')
  qualifier journal  value(list,required)
  qualifier backward
  qualifier forward
  qualifier log
  qualifier time     value(list,required,type=time_keywords)

disallow
disallow             any2( forward, backward )
disallow             any2( file, volume, recovery_unit )
```

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	PASCAL CLD	RUN CLD	
DCLTABLES MAP	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
PSECTS R32	MORTABLES MAP	CONVERT CLD	DIRECTORY CLD	HELP CLD	MACRO CLD	MONITOR CLD	RECOVER CLD	RUNOFF CLD
JNLUSR MAR	COPY CLD	EDT CLD	INIT CLD	MOUNT CLD	RENAME CLD	SEARCH CLD		