


```

CCCCCCCC NN      NN  TTTTTTTTTT CCCCCCCC LL      IIIIII
CCCCCCCC NN      NN  TTTTTTTTTT CCCCCCCC LL      IIIIII
CC        NN      NN      TT        CC        LL      II
CC        NN      NN      TT        CC        LL      II
CC        NNNN     NN      TT        CC        LL      II
CC        NNNN     NN      TT        CC        LL      II
CC        NN  NN  NN      TT        CC        LL      II
CC        NN  NN  NN      TT        CC        LL      II
CC        NN      NNNN     TT        CC        LL      II
CC        NN      NNNN     TT        CC        LL      II
CC        NN      NN      TT        CC        LL      II
CC        NN      NN      TT        CC        LL      II
CC        NN      NN      TT        CC        LL      II
CCCCCCCC NN      NN      TT        CCCCCCCC LLLLLLLLLL IIIIII
CCCCCCCC NN      NN      TT        CCCCCCCC LLLLLLLLLL IIIIII

```

```

RRRRRRRR EEEEEEEEE EEEEEEEEE QQQQQQ
RRRRRRRR EEEEEEEEE EEEEEEEEE QQQQQQ
RR      RR EE          QQ      QQ
RR      RR EE          QQ      QQ
RR      RR EE          QQ      QQ
RRRRRRRR EEEEEEEEE QQ      QQ
RRRRRRRR EEEEEEEEE QQ      QQ
RR  RR  EE          QQ  QQ  QQ
RR  RR  EE          QQ  QQ  QQ
RR      RR EE          QQ      QQ
RR      RR EE          QQ      QQ
RR      RR EEEEEEEEE QQQQ  QQ
RR      RR EEEEEEEEE QQQQ  QQ

```

Version: 'V04-000'

```

*****
*
* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
* DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
* ALL RIGHTS RESERVED.
*
* THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
* ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
* INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
* COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
* OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
* TRANSFERRED.
*
* THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
* AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
* CORPORATION.
*
* DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
* SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
*
*****

```

```

**
FACILITY:
  DSR (Digital Standard RUNOFF) /DSRPLUS DSRTOC/CONTENTS Utility

ABSTRACT:
  CONTENTS Command Line Data Structure Definitions

ENVIRONMENT:  Transportable

AUTHOR:      JPK

CREATION DATE: April 1982

MODIFIED BY:

  005      JPK00007      14-Feb-1983
           Global edit of all sources for CONTENTS/DSRTOC:
           - module names are now consistant with file names
           - copyright dates have been updated
           - facility names have been updated
           - revision history was updated to be consistant with DSR/DSRPLUS

  004      JPK00002      10-Feb-1983
           Merged in change KFA00002 to modules CNTVMS, CNTCLIDMP and
           CNTCLI.REQ. This change was done without reserving and
           replacing the files in the CMS Library. This work involved
           replacing CONTENTSSG_LM_INDENT, CONTENTSSG_HL1_INDENT through
           CONTENTSSG_HL6_INDENT and CONTENTSSG_HLN_INDENT with
           CONTENTSSAG_HL_INDENT.

```

CONTENT\$V_TEX was removed - it was no longer needed.
 Changed /TMS to /FORMAT={DSR ; TMS}.
 Added code for /DOUBLE_SPACE.

003 RER00002 20-Jan-1983
 Modified CNTVMS and CNTCLI.REQ to add new fields for new and
 expanded qualifiers:
 CONTENT\$V_TEX - for tex output,
 CONTENT\$G_DOUBLE_SPACE - for /DOUBLE_SPACE,
 CONTENT\$G_HL2_INDENT through CONTENT\$G_HL6_INDENT for /INDENT.

002 KFA00002 14-Oct-1982
 Modified CNTVMS, CONTENTS, CAPTION and CNTCLI.REQ to handle
 new syntax for /INDENT qualifier. All indents are now
 stored in the vector CMDBLK [CONTENT\$AG_HL_INDENT []],
 where 0 = chapter indent, 1 = header level one indent, etc.

Contents command fields:

\$field contents_cmd_fields =
 SET

contents\$V_options = [\$short_integer], ! Command option indicators:

\$overlay (contents\$V_options)

contents\$V_output	= [\$bit],	! Generate output file
contents\$V_tms11	= [\$bit],	! Generate TMS11 output
contents\$V_require	= [\$bit],	! Require file specified
contents\$V_standard_page	= [\$bit],	! Use section type page numbers
contents\$V_include_sections	= [\$bit],	! Include section numbers in entry
contents\$V_log	= [\$bit],	! Generate /LOG message

\$continue

contents\$h_leader = [\$short_integer], ! Align to next fullword

\$overlay (contents\$h_leader)

contents\$c_leader_char = [\$string(1)], ! Leader dot character

\$continue

contents\$g_headers	= [\$integer],	! Deepest header level to include
contents\$g_page_level	= [\$integer],	! Deepest level to include page references
contents\$g_underline	= [\$integer],	! Deepest level to include underlining
contents\$g_bold	= [\$integer],	! Deepest level to include bolding
contents\$g_sections	= [\$integer],	! Deepest level to include section numbers
contents\$g_page_width	= [\$integer],	! Page width (for RUNOFF only)
contents\$g_double_space	= [\$integer],	! Double space value
contents\$ag_hl_indent	= [\$sub_block (7)],	! Left margin and HL 1-6 indents
contents\$t_input_file	= [\$descriptor(dynamic)],	! Input file name descriptor
contents\$t_output_file	= [\$descriptor(dynamic)],	! Output file name descriptor

```
contents$require_file = [$descriptor(dynamic)], ! Require file name descriptor
contents$command_line = [$descriptor(dynamic)] ! Copy of entire command line
```

```
YES;
```

```
! End of contents_cmd_fields
```

```
LITERAL
```

```
contents_cmd$length = $field_set_size;
```

```
MACRO
```

```
$contents_cmd = BLOCK [contents_cmd$length] FIELD (contents_cmd_fields) %;
```

```
!
!-- End of CNTCLI.REQ
```

