```
 Command  . . . . . . . . . . . . :   CRTBNDRPG
   Issued by  . . . . . . . . . . :     DM434C26
 Program  . . . . . . . . . . . . :   INCTAXRPG
   Library  . . . . . . . . . . . :     DM434C26
 Text 'description'  . . . . . . . :   *SRCMBRTXT


 Source Member  . . . . . . . . . :   INCTAXRPG
 Source File  . . . . . . . . . . :   QRPGLESRC
   Library  . . . . . . . . . . . :     DM434C26
   CCSID  . . . . . . . . . . . . :     37
 Text 'description'  . . . . . . . :
 Last Change  . . . . . . . . . . :   06/16/20  20:11:07

 Generation severity level  . . . :   10
 Default activation group . . . . :   *YES
 Compiler options . . . . . . . . :   *XREF       *GEN        *NOSECLVL  *SHOWCPY
                                      *EXPDDS     *EXT        *NOSHOWSKP *NOSRCSTMT
                                      *DEBUGIO    *UNREF      *EVENTF
 Debugging views  . . . . . . . . :   *ALL
 Debug encryption key . . . . . . :   *NONE
 Output . . . . . . . . . . . . . :   *PRINT
 Optimization level . . . . . . . :   *NONE
 Source listing indentation . . . :   *NONE
 Type conversion options  . . . . :   *NONE
 Sort sequence  . . . . . . . . . :   *HEX
 Language identifier  . . . . . . :   *JOBRUN
 Replace program  . . . . . . . . :   *YES
 User profile . . . . . . . . . . :   *USER
 Authority  . . . . . . . . . . . :   *LIBCRTAUT
 Truncate numeric . . . . . . . . :   *YES
 Fix numeric  . . . . . . . . . . :   *NONE
 Target release . . . . . . . . . :   *CURRENT
 Allow null values  . . . . . . . :   *NO
 Define condition names . . . . . :   *NONE
 Enable performance collection  . :   *PEP
 Profiling data . . . . . . . . . :   *NOCOL
 Licensed Internal Code options . :
 Generate program interface . . . :   *NO
 Include directory  . . . . . . . :
 Preprocessor options . . . . . . :   *NONE
```

```
Line    <------------------- Source Specifications ---------------------------><---- Comments ----> Do  Page  Change Src Seq
Number ....1....+....2....+....3....+....4....+....5....+....6....+....7....+....8....+....9....+...10 Num Line  Date   Id  Number

                   S o u r c e    L i s t i n g


    1     DCL-F INCOMETDSP WORKSTN;                                                                          200610    000100
          *-----------------------------------------------------------------------------------------*
          *                                    RPG name          External name                      *
          * File name. . . . . . . . :  INCOMETDSP        DM434C26/INCOMETDSP                         *
          * Record format(s) . . . . :  GETINCOME         GETINCOME                                   *
          *                             YOURTAX           YOURTAX                                     *
          *-----------------------------------------------------------------------------------------*
    2     //This is a comment                                                                              200608    000101


    3=IGETINCOME                                                                                            1000001
          *-----------------------------------------------------------------------------------------*       1
          * RPG record format  . . . . :  GETINCOME                                                  *       1
          * External format  . . . . . :  GETINCOME : DM434C26/INCOMETDSP                            *       1
          *-----------------------------------------------------------------------------------------*       1
    4=I                              S     1     8 0INCOMEAMT                                               1000002
    5=I                              A     9     9  MARRIED                                                 1000003
    6=I                              S    10    16 0STDEXPENSE                                              1000004
    7=I                              S    17    23 0DONATIONS                                               1000005
    8=IYOURTAX                                                                                             2000001
          *-----------------------------------------------------------------------------------------*       2
          * RPG record format  . . . . :  YOURTAX                                                    *       2
          * External format  . . . . . :  YOURTAX : DM434C26/INCOMETDSP                              *       2
          *-----------------------------------------------------------------------------------------*       2
    9=I                              N     1     1  *IN03                         EXIT PROGRAM              2000002


   10     EXFMT GETINCOME;                                                                                 200608    000102
   11                                                                                                      200608    000103
   12     DOW NOT(*IN03); //DOW *IN03 = *OFF                                                     B01        200608    000104
   13                                                                                                      200608    000105
   14      IF IncomeAmt = 0;                                                                     B02        200608    000106
   15        *IN98 = *ON ;    // Zero Income Amount                                              02         200608    000107
   16        EXFMT GetIncome;                                                                    02         200608    000108
   17        *IN98 = *OFF;                                                                       02         200608    000109
   18        ITER;     // GO TO THE ENDDO FOR NEXT LOOP ITERATION                                02         200608    000110
   19                                                                                                      200608    000111
   20      ELSEIF Married = ' ';                                                                 X02        200608    000112
   21        *IN97 = *ON ;   // Blank married status                                             02         200608    000113
   22        EXFMT GetIncome;                                                                    02         200608    000114
   23        *IN97 = *OFF;                                                                       02         200608    000115
   24        ITER;     // GO TO THE ENDDO FOR NEXT LOOP ITERATION                                02         200608    000116
   25                                                                                                      200608    000117
   26      ELSE;                                                                                 X02        200608    000118
   27          EXSR GetTaxRate;                                                                  02         200608    000119
   28                                                                                                      200616    000120
   29          IF STDEXPENSE > 4000;                                                             B03        200616    000121
   30              STDEXPENSE = 4000;                                                            03         200616    000122
   31          ENDIF;                                                                            E03        200616    000123
   32          IF DONATIONS > 10000;                                                             B03        200616    000124
   33              DONATIONS = 10000;                                                            03         200616    000125
```

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Line   <--------------------- Source Specifications ----------------------------><---- Comments ----> Do  Page  Change Src Seq
Number ....1....+....2....+....3....+....4....+....5....+....6....+....7....+....8....+....9....+...10 Num Line  Date   Id  Number
   34          ENDIF;                                                                               E03        200616    000126
   35                                                                                                          200616    000127
   36                                                                                                          200608    000128
   37              DEDUCTIONS = STDEXPENSE + DONATIONS;                                              02         200608    000129
   38                                                                                                          200608    000130
   39          AINCOMEAMT = (INCOMEAMT - DEDUCTIONS);                                                02         200608    000131
   40                                                                                                          200608    000132
   41    ENDIF;                                                                                      E02        200608    000133
   42    DAYSTOPAY = %Diff(d'2021-04-30': %Date(): *D);                                              01         200616    000134
   43                                                                                                          200616    000135
   44    TAXAMT = (AINCOMEAMT*TaxRate);                                                              01         200616    000136
   45                                                                                                          200616    000137
   46                                                                                                          200608    000138
   47    // PROTECT FIRST SCREEN RECORD FIELDS                                                                  200608    000139
   48                                                                                                          200608    000140
   49    //REDISPLAY FIRST SCREEN RECORD AND THEN OVERLAY SECOND RECORD                                         200608    000141
   50                                                                                                          200608    000142
   51        *IN60 = *ON;                                                                            01         200608    000143
   52                                                                                                          200608    000144
   53    WRITE GETINCOME;                                                                            01         200608    000145
   54                                                                                                          200608    000146
   55         EXFMT YOURTAX;                                                                         01         200608    000147
   56                                                                                                          200608    000148
   57    *IN60 = '0';                                                                                01         200608    000149
   58                                                                                                          200608    000150
   59                                                                                                          200608    000151
   60        IF *IN03=*OFF;                                                                          B02        200608    000152
   61           EXSR CLEAR;                                                                          02         200608    000153
   62           EXFMT GetIncome;                                                                     02         200608    000154
   63        ENDIF;                                                                                  E02        200608    000155
   64     ENDDO;                                                                                     E01        200608    000156
   65     *INLR = *ON;                                                                                          200608    000157
   66     RETURN;                                                                                               200608    000158
   67                                                                                                          200608    000159
   68                                                                                                          200608    000160
   69                                                                                                          200608    000161
   70     BEGSR GetTaxRate;                                                                                     200608    000162
   71      IF   Married = 'N';                                                                       B01        200616    000163
   72        SELECT;                                                                                 B02        200616    000164
   73          WHEN (IncomeAmt >= 500001);                                                           X02        200616    000165
   74            TaxRate =  .37;                                                                     02         200616    000166
   75          when (IncomeAmt >= 200001);                                                           X02        200616    000167
   76            TaxRate =  .35;                                                                     02         200616    000168
   77          when (IncomeAmt >= 157501);                                                           X02        200616    000169
   78            TaxRate =  .32;                                                                     02         200616    000170
   79          when (IncomeAmt >= 82501);                                                            X02        200616    000171
   80            TaxRate =  .24;                                                                     02         200616    000172
   81          when (IncomeAmt >= 38701);                                                            X02        200616    000173
   82            TaxRate =  .22;                                                                     02         200616    000174
   83          when (IncomeAmt >= 9526);                                                             X02        200616    000175
   84            TaxRate =  .12;                                                                     02         200616    000176
   85          other;                                                                                X02        200616    000177
   86            TaxRate =  .10;                                                                     02         200616    000178
   87        ENDSL;                                                                                  E02        200616    000179
   88                                                                                                          200616    000180
   89                                                                                                          200616    000181
```

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```
Line    <-------------------- Source Specifications ----------------------------><---- Comments ----> Do  Page  Change Src Seq
Number ....1....+....2....+....3....+....4....+....5....+....6....+....7....+....8....+....9....+...10 Num Line  Date   Id  Number
    90     ELSEIF Married = 'Y';                                                                      X01       200616      000182
    91      SELECT;                                                                                   B02       200616      000183
    92         WHEN (IncomeAmt >= 600001);                                                            X02       200616      000184
    93           TaxRate =  .37;                                                                       02       200616      000185
    94         when (IncomeAmt >= 400001);                                                            X02       200616      000186
    95           TaxRate =  .35;                                                                       02       200616      000187
    96         when (IncomeAmt >= 315001);                                                            X02       200616      000188
    97           TaxRate =  .32;                                                                       02       200616      000189
    98         when (IncomeAmt >= 165001);                                                            X02       200616      000190
    99           TaxRate =  .24;                                                                       02       200616      000191
   100         when (IncomeAmt >= 77401);                                                             X02       200616      000192
   101           TaxRate =  .22;                                                                       02       200616      000193
   102         when (IncomeAmt >= 19051);                                                             X02       200616      000194
   103           TaxRate =  .12;                                                                       02       200616      000195
   104         other;                                                                                 X02       200616      000196
   105           TaxRate =  .10;                                                                       02       200616      000197
   106       ENDSL;                                                                                   E02       200616      000199
   107                                                                                                          200616      000200
   108    ENDIF;                                                                                      E01       200616      000201
   109                                                                                                          200616      000202
   110                                                                                                          200616      000203
   111                                                                                                          200616      000204
   112    ENDSR;                                                                                                200608      000205
   113                                                                                                          200616      000206
   114                                                                                                          200616      000207
   115                                                                                                          200616      000214
   116                                                                                                          200608      000215
   117    BEGSR CLEAR;                                                                                          200608      000216
   118                                                                                                          200608      000217
   119          TaxRate = 0;                                                                                    200610      000218
   120          IncomeAmt = 0;                                                                                  200610      000219
   121          Married = ' ';                                                                                  200610      000220
   122          STDEXPENSE=0;                                                                                   200610      000221
   123          DONATIONS=0;                                                                                    200610      000222
   124                                                                                                          200608      000223
   125    ENDSR;                                                                                                200608      000224
   126                                                                                                          200608      000225
   127=OGETINCOME                                                                                                          3000001
       *---------------------------------------------------------------------------------------*                3
       * RPG record format  . . . . :  GETINCOME                                               *                3
       * External format  . . . . . :  GETINCOME : DM434C26/INCOMETDSP                         *                3
       *---------------------------------------------------------------------------------------*                3
   128=O                      *IN60           3N CHAR       1                                                    3000002
   129=O                      *IN97           2N CHAR       1                                                    3000003
   130=O                      *IN98           1N CHAR       1                                                    3000004
   131=O                      INCOMEAMT      11S ZONE       8,0                                                  3000005
   132=O                      MARRIED        12A CHAR       1                                                    3000006
   133=O                      STDEXPENSE     19S ZONE       7,0                                                  3000007
   134=O                      DONATIONS      26S ZONE       7,0                                                  3000008
   135=OYOURTAX                                                                                                            4000001
       *---------------------------------------------------------------------------------------*                4
       * RPG record format  . . . . :  YOURTAX                                                 *                4
       * External format  . . . . . :  YOURTAX : DM434C26/INCOMETDSP                           *                4
       *---------------------------------------------------------------------------------------*                4
   136=O                      DEDUCTIONS      6S ZONE       6,0                                                  4000002
   137=O                      AINCOMEAMT     13S ZONE       7,0                                                  4000003
```

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```
Line   <--------------------- Source Specifications --------------------------><---- Comments ----> Do  Page  Change Src Seq
Number ....1....+....2....+....3....+....4....+....5....+....6....+....7....+....8....+....9....+...10 Num Line  Date   Id  Number
    138=O                     TAXRATE           15S ZONE       2,2                                                        4000004
    139=O                     TAXAMT            21S ZONE       6,0                                                        4000005
    140=O                     DAYSTOPAY         24S ZONE       3,0                                                        4000006

        * * * * *   E N D   O F   S O U R C E   * * * * *
```

A d d i t i o n a l   D i a g n o s t i c   M e s s a g e s

Msg id Sv Number Seq   Message text

* * * * *   E N D   O F   A D D I T I O N A L   D I A G N O S T I C   M E S S A G E S   * * * * *

O u t p u t   B u f f e r   P o s i t i o n s

Line   Start End   Field or Constant

Number Pos   Pos
    128   3   3 *IN60
    129   2   2 *IN97
    130   1   1 *IN98
    131   4   11 INCOMEAMT
    132   12   12 MARRIED
    133   13   19 STDEXPENSE
    134   20   26 DONATIONS
    136   1   6 DEDUCTIONS
    137   7   13 AINCOMEAMT
    138   14   15 TAXRATE
    139   16   21 TAXAMT
    140   22   24 DAYSTOPAY

* * * * *   E N D   O F   O U T P U T   B U F F E R   P O S I T I O N   *   * * * *

                    C r o s s   R e f e r e n c e

File and Record References:

```
    File              Device          References (D=Defined)
      Record
    INCOMETDSP        WORKSTN              1D
      GETINCOME                            1D       3       10       16
                                          22       53       62      127
      YOURTAX                              1D        8       55      135
```

Global Field References:

```
    Field             Attributes      References (D=Defined M=Modified)
    *INLR             N(1)             65M
    *IN03             N(1)              9D      12       60
    *IN60             N(1)             51M      57M     128
    *IN97             N(1)             21M      23M     129
    *IN98             N(1)             15M      17M     130
    AINCOMEAMT        P(7,0)           39M      44      137
    CLEAR             BEGSR            61      117D
    DAYSTOPAY         P(3,0)           42M     140
    DEDUCTIONS        P(6,0)           37M      39      136
    DONATIONS         P(7,0)            7M      32       33M      37
                                      123M     134
    GETTAXRATE        BEGSR            27       70D
    INCOMEAMT         P(8,0)            4M      14       39       73
                                      75       77       79       81
                                      83       92       94       96
                                      98      100      102      120M
                                     131
    MARRIED           A(1)              5M      20       71       90
                                     121M     132
    STDEXPENSE        P(7,0)            6M      29       30M      37
                                     122M     133
    TAXAMT            P(6,0)           44M     139
    TAXRATE           P(2,2)           44       74M      76M      78M
                                      80M      82M      84M      86M
                                      93M      95M      97M      99M
                                     101M     103M     105M     119M
                                     138
```

Indicator References:

```
    Indicator                         References (D=Defined M=Modified)
    03                                 9M      12       60
    60                                51M      57M     128
    97                                21M      23M     129
    98                                15M      17M     130
    LR                                65M
```

   * * * * *   E N D   O F   C R O S S   R E F E R E N C E   * * * * *

E x t e r n a l   R e f e r e n c e s

Statically bound procedures:
    Procedure   References
    No references in the source.

Imported fields:
    Field   Attributes   Defined
    No references in the source.

Exported fields:
    Field   Attributes   Defined
    No references in the source.

* * * * *   E N D   O F   E X T E R N A L   R E F E R E N C E S   * * * * *

M e s s a g e   S u m m a r y

Msg id Sv Number Message text

      * * * * *   E N D   O F   M E S S A G E   S U M M A R Y   * * * * *

                        F i n a l   S u m m a r y

Message Totals:

    Information (00) . . . . :   0
    Warning   (10) . . . . :   0
    Error   (20) . . . . :   0
    Severe Error (30+) . . . . :   0
    ------------------------------- -------
    Total . . . . :   0

Source Totals:

    Records . . . . :   140
    Specifications . . . . :   102
    Data records . . . . :   0
    Comments . . . . :   3

        * * * * *   E N D   O F   F I N A L   S U M M A R Y   * * * * *
Program INCTAXRPG placed in library DM434C26. 00 highest severity. Created on 06/16/20 at 20:16:03.
        * * * * *   E N D   O F   C O M P I L A T I O N   * * * * *

                                    DM434C26 YUKI WAKA