```
Command   . . . . . . . . . . . . :   CRTBNDRPG
  Issued by  . . . . . . . . . . :     DC433E08
Program   . . . . . . . . . . . . :   COVIDRPG
  Library  . . . . . . . . . . . :     DC433E08
Text 'description' . . . . . . . :   *SRCMBRTXT

Source Member  . . . . . . . . . :   COVIDRPG
Source File  . . . . . . . . . . :   QDDSSRC
  Library  . . . . . . . . . . . :     DC433E08
  CCSID  . . . . . . . . . . . . :     37
Text 'description' . . . . . . . :
Last Change  . . . . . . . . . . :   06/14/21  17:03:44

Generation severity level  . . . :   10
Default activation group . . . . :   *YES
Compiler options . . . . . . . . :   *XREF      *GEN       *NOSECLVL  *SHOWCPY
                                     *EXPDDS    *EXT       *NOSHOWSKP *NOSRCSTMT
                                     *DEBUGIO   *UNREF     *EVENTF
Debugging views  . . . . . . . . :   *SOURCE
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
```

```
 5770WDS V7R4M0  190419 RN       IBM ILE RPG            DC433E08/COVIDRPG       S7850740   06/14/21 17:04:08     Page    2

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                                                                                                       000100
    2                                                                                               210614  000101


    3   DCL-F COVIDDSP WORKSTN;                                                                      210614  000102
        *-----------------------------------------------------------------------------------------*
        *                              RPG name         External name                             *
        * File name. . . . . . . . . : COVIDDSP         DC433E08/COVIDDSP                          *
        * Record format(s) . . . . . : RISKFACTOR       RISKFACTOR                                 *
        *                              RISKASSMNT       RISKASSMNT                                 *
        *-----------------------------------------------------------------------------------------*
    4                                                                                               210614  000103


    5=IRISKFACTOR                                                                                            1000001
        *-----------------------------------------------------------------------------------------*        1
        * RPG record format  . . . . : RISKFACTOR                                                  *        1
        * External format  . . . . . : RISKFACTOR : DC433E08/COVIDDSP                              *        1
        *-----------------------------------------------------------------------------------------*        1
    6=I                           *ISO-D   1    10   BIRTHDATE                                               1000002
    7=I                              A    11    11   GENDER                                                  1000003
    8=I                              A    12    12   CVDISEASE                                               1000004
    9=I                              A    13    13   DIABETES                                                1000005
   10=I                              A    14    14   RSPDISEASE                                              1000006
   11=I                              A    15    15   HBPRESSURE                                              1000007
   12=IRISKASSMNT                                                                                            2000001
        *-----------------------------------------------------------------------------------------*        2
        * RPG record format  . . . . : RISKASSMNT                                                  *        2
        * External format  . . . . . : RISKASSMNT : DC433E08/COVIDDSP                              *        2
        *-----------------------------------------------------------------------------------------*        2
   13=I                              N    1     1   *IN03                          Exit Program             2000002


   14   EXSR CLEAR;                                                                                  210614  000104
   15   EXFMT RISKFACTOR;                                                                            210614  000105
   16                                                                                                210614  000106
   17   DOW NOT(*IN03);   //DOW *IN03 = *OFF /DOU *IN03                                  B01         210614  000107
   18                                                                                                210614  000108
   19    IF GENDER = ' ';                                                                B02         210614  000109
   20     *IN95 = *ON;                                                                   02          210614  000110
   21     EXFMT RISKFACTOR;                                                              02          210614  000111
   22     *IN95 = *OFF;                                                                  02          210614  000112
   23     ITER;                                                                          02          210614  000113
   24    ELSEIF CVDISEASE = ' ';                                                         X02         210614  000114
   25      *IN96 = *ON;                                                                  02          210614  000115
   26                                                                                                210614  000116
   27     EXFMT RISKFACTOR;                                                              02          210614  000117
   28     *IN96 = *OFF;                                                                  02          210614  000118
   29     ITER;                                                                          02          210614  000119
   30    ELSEIF  DIABETES = ' ';                                                         X02         210614  000120
   31      *IN97= *ON;                                                                   02          210614  000121
   32                                                                                                210614  000122
   33     EXFMT RISKFACTOR;                                                              02          210614  000123
```

```
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      *IN97 = *OFF;                                                                            02         210614    000124
    35      ITER;                                                                                    02         210614    000125
    36      ELSEIF  RSPDISEASE = ' ';                                                                X02        210614    000126
    37        *IN98 = *ON;                                                                           02         210614    000127
    38                                                                                                          210614    000128
    39      EXFMT RISKFACTOR;                                                                        02         210614    000129
    40      *IN98 = *OFF;                                                                            02         210614    000130
    41      ITER;                                                                                    02         210614    000131
    42      ELSEIF  HBPRESSURE = ' ';                                                                X02        210614    000132
    43      *IN99 = *ON;                                                                             02         210614    000133
    44                                                                                                          210614    000134
    45      EXFMT RISKFACTOR;                                                                        02         210614    000135
    46      *IN99 = *OFF;                                                                            02         210614    000136
    47      ITER;                                                                                    02         210614    000137
    48                                                                                                          210614    000138
    49        ELSE;                                                                                  X02        210614    000139
    50         EXSR DETERMINERISK;                                                                   02         210614    000140
    51         TOTALQ= TOTALQ+1;                                                                     02         210614    000141
    52        *IN60 = *ON;                                                                           02         210614    000142
    53         WRITE RISKFACTOR;                                                                     02         210614    000143
    54         EXFMT RISKASSMNT;                                                                     02         210614    000144
    55        *IN60 = *OFF;                                                                          02         210614    000145
    56                                                                                                          210614    000146
    57    ENDIF;                                                                                     E02        210614    000147
    58                                                                                                          210614    000148
    59        IF *IN03 = *OFF;                                                                       B02        210614    000149
    60         EXSR CLEAR;                                                                           02         210614    000150
    61         EXFMT RISKFACTOR;                                                                     02         210614    000151
    62        ENDIF;                                                                                 E02        210614    000152
    63    ENDDO;                                                                                     E01        210614    000153
    64                                                                                                          210614    000154
    65    *INLR = *ON;                                                                                          210614    000155
    66    RETURN;                                                                                               210614    000156
    67                                                                                                          210614    000157
    68    BEGSR DETERMINERISK;                                                                                  210614    000158
    69    AGE = 25;                                                                                             210614    000159
    70    FRATE = 0.051;                                                                                        210614    000160
    71    COHORT = 'GROUP 4';                                                                                   210614    000161
    72                                                                                                          210614    000162
    73    ENDSR;                                                                                                210614    000163
    74                                                                                                          210614    000164
    75    BEGSR CLEAR;                                                                                          210614    000165
    76    CLEAR BIRTHDATE;                                                                                      210614    000166
    77    GENDER = ' ';                                                                                         210614    000167
    78    CVDISEASE ='';                                                                                        210614    000168
    79    CLEAR DIABETES;                                                                                       210614    000169
    80    CLEAR RSPDISEASE;                                                                                     210614    000170
    81    CLEAR HBPRESSURE;                                                                                     210614    000171
    82    ENDSR;                                                                                                210614    000172
    83                                                                                                          210614    000173
    84                                                                                                          210614    000174
    85                                                                                                          210614    000175
    86=ORISKFACTOR                                                                                                         3000001
       *--------------------------------------------------------------------------------------------*              3
       * RPG record format  . . . . :  RISKFACTOR                                                    *              3
       * External format  . . . . . :  RISKFACTOR : DC433E08/COVIDDSP                                *              3
```

DC433E08 MD RAFI AL ARABI BHUI

```
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
          *-----------------------------------------------------------------------------------------*                     3
    87=O                      *IN60            2N CHAR        1                                                        3000002
    88=O                      *IN95            1N CHAR        1                                                        3000003
    89=O                      *IN96            3N CHAR        1                                                        3000004
    90=O                      *IN97            4N CHAR        1                                                        3000005
    91=O                      *IN98            5N CHAR        1                                                        3000006
    92=O                      *IN99            6N CHAR        1                                                        3000007
    93=O                      BIRTHDATE       16D DATE *ISO- 10                                                       3000008
    94=O                      GENDER          17A CHAR        1                                                        3000009
    95=O                      CVDISEASE       18A CHAR        1                                                        3000010
    96=O                      DIABETES        19A CHAR        1                                                        3000011
    97=O                      RSPDISEASE      20A CHAR        1                                                        3000012
    98=O                      HBPRESSURE      21A CHAR        1                                                        3000013
    99=ORISKASSMNT                                                                                                    4000001
          *-----------------------------------------------------------------------------------------*                     4
          * RPG record format  . . . . :  RISKASSMNT                                            *                     4
          * External format  . . . . . :  RISKASSMNT : DC433E08/COVIDDSP                        *                     4
          *-----------------------------------------------------------------------------------------*                     4
   100=O                      AGE              3S ZONE      3,0                                                        4000002
   101=O                      FRATE            8S ZONE      5,3         Fatality rate (percentage)                    4000003
   102=O                      COHORT          17A CHAR        9                                                        4000004
   103=O                      TOTALQ          20S ZONE      3,0                                                        4000005

          * * * * *   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
      87   2   2 *IN60
      88   1   1 *IN95
      89   3   3 *IN96
      90   4   4 *IN97
      91   5   5 *IN98
      92   6   6 *IN99
      93   7   16 BIRTHDATE
      94   17   17 GENDER
      95   18   18 CVDISEASE
      96   19   19 DIABETES
      97   20   20 RSPDISEASE
      98   21   21 HBPRESSURE
     100   1   3 AGE
     101   4   8 FRATE
     102   9   17 COHORT
     103   18   20 TOTALQ

* * * * *   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
      COVIDDSP   WORKSTN   3D
        RISKFACTOR   3D   5   15   21
                                            27   33   39   45
                                            53   61   86
        RISKASSMNT   3D   12   54   99

Global Field References:

      Field   Attributes   References (D=Defined M=Modified)
      *INLR   N(1)   65M
      *IN03   N(1)   13D   17   59
      *IN60   N(1)   52M   55M   87
      *IN95   N(1)   20M   22M   88
      *IN96   N(1)   25M   28M   89
      *IN97   N(1)   31M   34M   90
      *IN98   N(1)   37M   40M   91
      *IN99   N(1)   43M   46M   92
      AGE   P(3,0)   69M   100
      BIRTHDATE   D(10*ISO-)   6M   76M   93
      CLEAR   BEGSR   14   60   75D
      COHORT   A(9)   71M   102
      CVDISEASE   A(1)   8M   24   78M   95
      DETERMINERISK   BEGSR   50   68D
      DIABETES   A(1)   9M   30   79M   96
      FRATE   P(5,3)   70M   101
      GENDER   A(1)   7M   19   77M   94
      HBPRESSURE   A(1)   11M   42   81M   98
      RSPDISEASE   A(1)   10M   36   80M   97
      TOTALQ   P(3,0)   51M   51   103

Indicator References:

      Indicator   References (D=Defined M=Modified)
      03   13M   17   59
      60   52M   55M   87
      95   20M   22M   88
      96   25M   28M   89
      97   31M   34M   90
      98   37M   40M   91
      99   43M   46M   92
      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   * * * * *

Message Summary

Msg id Sv Number Message text

        * * * * * END OF MESSAGE SUMMARY * * * * *

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 . . . . :   103
    Specifications . . . . :   84
    Data records . . . . :   0
    Comments . . . . :   0

        * * * * *   E N D   O F   F I N A L   S U M M A R Y   * * * * *
Program COVIDRPG placed in library DC433E08. 00 highest severity. Created on 06/14/21 at 17:04:08.
        * * * * *   E N D   O F   C O M P I L A T I O N   * * * * *