```
Command  .   .   .   .   .   .   .   .   .   .   :     CRTBNDRPG
    Issued by  .   .   .   .   .   .   .   .   :       DC433C37
Program  .   .   .   .   .   .   .   .   .   .   :     PAYROLLPGM
    Library  .   .   .   .   .   .   .   .   .   :       DC433C37
Text 'description'  .   .   .   .   .   .   :     *SRCMBRTXT

Source Member  .   .   .   .   .   .   .   .   :     PAYROLLPGM
Source File  .   .   .   .   .   .   .   .   .   :     LAB5
    Library  .   .   .   .   .   .   .   .   .   :       DC433C37
    CCSID  .   .   .   .   .   .   .   .   .   .   :       37
Text 'description'  .   .   .   .   .   .   :
Last Change  .   .   .   .   .   .   .   .   .   :     07/02/21  08:58:14

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
```

DC433C37  DAVINDER  VERMA

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Line                                                                                                        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   S p e c i f i c a t i o n s
              <-------------------- Source Specifications -------------- ---> <---- Comments --- >
              S o u r c e   L i s t i n g

    1          DCL-F SHIFTWEEK KEYED USAGE(*INPUT) RENAME(SHIFTWEEK:SHIFTWEEKR);                      *              210702       000001
          *-----------------------------------------------------------------------------------------*
          *   File name. . . . . . . . :         RPG name       External name                        *
          *   Record format(s) . . . . :         SHIFTWEEK      SENECAPAY/SHIFTWEEK                   *
          *                                       SHIFTWEEKR     SHIFTWEEK                             *
          *-----------------------------------------------------------------------------------------*
    2          DCL-F SHIFTRATES DISK USAGE(*INPUT) RENAME(SHIFTRATES:SHIFTRATER);                     *              210702       000002
          *-----------------------------------------------------------------------------------------*
          *   File name. . . . . . . . :         RPG name       External name                        *
          *   Record format(s) . . . . :         SHIFTRATES     SENECAPAY/SHIFTRATES                  *
          *                                       SHIFTRATER     SHIFTRATES                            *
          *-----------------------------------------------------------------------------------------*
    3                                                                                                 *              210702       000003
    4                                                                                                 *              210702       000004
    5          DCL-F PAYRPT PRINTER OFLIND(*IN01);                                                    *              210702       000005
          *-----------------------------------------------------------------------------------------*
          *   File name. . . . . . . . :         RPG name       External name                        *
          *   Record format(s) . . . . :         PAYRPT         DC433C37/PAYRPT                       *
          *                                       TITLE          TITLE                                 *
          *                                       COLHDG         COLHDG                                *
          *                                       EMPDETAIL      EMPDETAIL                             *
          *                                       TOTAL          TOTAL                                 *
          *-----------------------------------------------------------------------------------------*
    6          DCL-F PAYSUMMARY WORKSTN;                                                              *              210702       000006
          *-----------------------------------------------------------------------------------------*
          *   File name. . . . . . . . :         RPG name       External name                        *
          *   Record format(s) . . . . :         PAYSUMMARY     DC433C37/PAYSUMMARY                   *
          *                                       RECORD1        RECORD1                               *
          *-----------------------------------------------------------------------------------------*
    7                                                                                                 *              210702       000007
    8          DCL-S HOURSOVER PACKED(3);                                                             *              210702       000008
    9                                                                                                 *              210702       000009

   10=ISHIFTWEEKR                                                                                     *                     1     1000001
          *-----------------------------------------------------------------------------------------*
          *   RPG record format  . . . :         SHIFTWEEKR                                           *                     1
          *   External format . . . . . :         SHIFTWEEK  :  SENECAPAY/SHIFTWEEK                    *                     1
          *-----------------------------------------------------------------------------------------*                     1
   11=I                                 A      1      1  WORKSHIFT                                                       1     1000002
   12=I                                 P      2      3 0HRSWORKED                                                       1     1000003
   13=I                                 S      4     12 0EMPNUM                                                          1     1000004
   14=I                                 S     13     13 0PAYCLASS                                                        1     1000005
   15=ISHIFTRATER                                                                                     *                     2     2000001
          *-----------------------------------------------------------------------------------------*
          *   RPG record format  . . . :         SHIFTRATER                                           *                     2
          *   External format . . . . . :         SHIFTRATES :  SENECAPAY/SHIFTRATES                   *                     2
          *-----------------------------------------------------------------------------------------*                     2
   16=I                                 P      1      3 2DAYHRS                                                          2     2000002
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Line        <------------------ Source Specifications ------------------------------------------------------------------->     Do   Page   Change   Src  Seq
Number ...1....+....2....+....3....+....4....+....5....+....6....+....7....+....8....><---- Comments ---->....9....+...10  Num  Line   Date     Id   Number
       17=I                    P    4   6 2NIGHTHRS                                                                                                3  2000003
       18=I                    P    7   9 2AFTHRS                                                                                                 3  2000004
       19=IRECORD1                                                                                                                                 3  3000001
        *------------------------------------------------------------------------*                                                                3
        * RPG record format  . . . . :  RECORD1                                  *                                                                3
        * External format . . . . . :  RECORD1 : DC433C37/PAYSUMMARY            *                                                                3
        *------------------------------------------------------------------------*                                                                3

   20                   READ SHIFTRATES;                                                                                               210702   000010
   21                   WRITE TITLE;                                                                                                    210702   000011
   22                   WRITE COLHDG;                                                                                                   210702   000012
   23                   READ SHIFTWEEK;                                                                                                 210702   000013
   24                                                                                                                                   210702   000014
   25                   DOW NOT %EOF(SHIFTWEEK);                                                                  B01                    210702   000015
   26                   EXSR PAYSR;                                                                               01                     210702   000016
   27                   IF *IN01;                                                                                 B02                    210702   000017
   28                   WRITE TITLE;                                                                              02                     210702   000018
   29                   WRITE COLHDG;                                                                             02                     210702   000019
   30                   *IN01 = *OFF;                                                                             02                     210702   000020
   31                   ENDIF;                                                                                    E02                    210702   000021
   32                   WRITE EMPDETAIL;                                                                          01                     210702   000022
   33                   READ SHIFTWEEK;                                                                           01                     210702   000023
   34                   ENDDO;                                                                                    E01                    210702   000024
   35                                                                                                                                   210702   000025
   36                   TOTWKPAY = TOTREGPAY + TOTOVTPAY;                                                                                210702   000026
   37                   WRITE TOTAL;                                                                                                    210702   000027
   38                   EXFMT RECORD1;                                                                                                  210702   000028
   39                   *INLR = *ON;                                                                                                    210702   000029
   40                   RETURN;                                                                                                         210702   000030
   41                                                                                                                                   210702   000031
   42   BEGSR PAYSR;                                                                                                                    210702   000032
   43                   SELECT;                                                                                   B01                    210702   000033
   44                   WHEN WORKSHIFT = '1';                                                                     X01                    210702   000034
   45                     HOURLYRATE = DAYHRS;                                                                    01                     210702   000035
   46                   WHEN WORKSHIFT = '2';                                                                     X01                    210702   000036
   47                     HOURLYRATE = AFTHRS;                                                                    01                     210702   000037
   48                   WHEN WORKSHIFT = '3';                                                                     X01                    210702   000038
   49                     HOURLYRATE = NIGHTHRS;                                                                  01                     210702   000039
   50                   ENDSL;                                                                                    E01                    210702   000040
   51                                                                                                                                   210702   000041
   52                   SELECT;                                                                                   B01                    210702   000042
   53                   WHEN PAYCLASS = 1 ;                                                                       X01                    210702   000043
   54                     EVAL(H) HOURLYRATE = HOURLYRATE * 1.094;                                                01                     210702   000044
   55                   WHEN PAYCLASS = 2 ;                                                                       X01                    210702   000045
   56                     EVAL(H) HOURLYRATE = HOURLYRATE * 1.062;                                                01                     210702   000046
   57                   WHEN PAYCLASS = 3 ;                                                                       X01                    210702   000047
   58                     EVAL(H) HOURLYRATE = HOURLYRATE * 0.957;                                                01                     210702   000048
   59                   ENDSL;                                                                                    E01                    210702   000049
   60                                                                                                                                   210702   000050
   61                   HOURSOVER = HRSWORKED - 40;                                                                                      210702   000051
   62                                                                                                                                   210702   000052
   63                   SELECT;                                                                                   B01                    210702   000053
   64                   WHEN HOURSOVER > 0;                                                                       X01                    210702   000054
   65                     EVAL(H) OVERPAY = HOURLYRATE * 1.5 * HOURSOVER;                                         01                     210702   000055
   66                     EVAL REGULARPAY = 40 * HOURLYRATE;                                                      01                     210702   000056
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Line                                                                                           Do   Page  Change  Src  Seq
Number  <---+----1----+----2----+----3----+--- Source Specifications ---+----6----+----7----> <--- Comments --->  Num  Line  Date    Id   Number
        ....+....1....+....2....+....3....+....4....+....5....+....6....+....7..+...8...+....9....+....10

    67                    OTHER;                                                               X01        210702   4  000057
    68                       EVAL REGULARPAY = HRSWORKED * HOURLYRATE;                           01        210702   4  000058
    69                       OVERPAY = 0;                                                        01        210702   4  000059
    70                    ENDSL;                                                                E01        210702   4  000060
    71                                                                                                     210702   4  000061
    72                    WEEKLYPAY = REGULARPAY + OVERPAY;                                                210702   4  000062
    73                                                                                                     210702   4  000063
    74                    TOTREGPAY = TOTREGPAY + REGULARPAY;                                              210702   4  000064
    75                    TOTOVTPAY = TOTOVTPAY + OVERPAY;                                                 210702   4  000065
    76                 ENDSR;                                                                              210702   4  000066
    77=OTITLE                                                                                                       4  4000001
         *----------------------------------------------------------------------------- *                          4
         * RPG record format  . . . . :  TITLE                                          *                          4
         * External format  . . . . . :  TITLE : DC433C37/PAYRPT                        *                          4
         *----------------------------------------------------------------------------- *                          4
    78=OCOLHDG                                                                                                      5  5000001
         *----------------------------------------------------------------------------- *                          5
         * RPG record format  . . . . :  COLHDG                                         *                          5
         * External format  . . . . . :  COLHDG : DC433C37/PAYRPT                       *                          5
         *----------------------------------------------------------------------------- *                          5
    79=OEMPDETAIL                                                                                                   6  6000001
         *----------------------------------------------------------------------------- *                          6
         * RPG record format  . . . . :  EMPDETAIL                                      *                          6
         * External format  . . . . . :  EMPDETAIL : DC433C37/PAYRPT                    *                          6
         *----------------------------------------------------------------------------- *                          6
    80=O         EMPNUM                          9S ZONE    9,0                                                     6  6000002
    81=O         WORKSHIFT                      10A CHAR    1                                                       6  6000003
    82=O         PAYCLASS                       11S ZONE    1,0                                                     6  6000004
    83=O         HOURLYRATE                     16S ZONE    5,2                                                     6  6000005
    84=O         HRSWORKED                      19S ZONE    3,0                                                     6  6000006
    85=O         REGULARPAY                     26S ZONE    7,2                                                     6  6000007
    86=O         OVERPAY                        33S ZONE    7,2                                                     6  6000008
    87=O         WEEKLYPAY                      40S ZONE    7,2                                                     6  6000009
    88=OTOTAL                                                                                                      7  7000001
         *----------------------------------------------------------------------------- *                          7
         * RPG record format  . . . . :  TOTAL                                          *                          7
         * External format  . . . . . :  TOTAL : DC433C37/PAYRPT                        *                          7
         *----------------------------------------------------------------------------- *                          7
    89=O         TOTREGPAY                       9S ZONE    9,2                                                     7  7000002
    90=O         TOTOVTPAY                      18S ZONE    9,2                                                     7  7000003
    91=O         TOTWKPAY                       27S ZONE    9,2                                                     7  7000004
    92=ORECORD1                                                                                                    8  8000001
         *----------------------------------------------------------------------------- *                          8
         * RPG record format  . . . . :  RECORD1                                        *                          8
         * External format  . . . . . :  RECORD1 : DC433C37/PAYSUMMARY                  *                          8
         *----------------------------------------------------------------------------- *                          8
    93=O         TOTREGPAY                       9S ZONE    9,2                                                     8  8000002
    94=O         TOTWKPAY                       18S ZONE    9,2                                                     8  8000003
    95=O         TOTOVTPAY                      27S ZONE    9,2                                                     8  8000004
    96=O         DAYHRS                         32S ZONE    5,2                                                     8  8000005
    97=O         AFTHRS                         37S ZONE    5,2                                                     8  8000006
    98=O         NIGHTHRS                       42S ZONE    5,2                                                     8  8000007

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

DC433C37  DAVINDER VERMA

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 |
|--------|----|--------|-----|--------------|
| *RNF7066 | 00 | 2 | 000002 | Record-Format SHIFTRATER not used for input or output. |
| *RNF7150 | 00 | 1 | 000001 | Record SHIFTWEEKR in file SHIFTWEEK contains null capable fields. |
| *RNF7066 | 00 | 1 | 000001 | Record-Format SHIFTWEEKR not used for input or output. |
| *RNF7086 | 00 | 1 | 000001 | RPG handles blocking for file SHIFTWEEK. INFDS is updated only when blocks of data are transferred. |
| *RNF7086 | 00 | 2 | 000002 | RPG handles blocking for file SHIFTRATES. INFDS is updated only when blocks of data are transferred. |

* * * * *   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 Number | Start Pos | End Pos | Field or Constant |
|-------------|-----------|---------|-------------------|
| 80 | 1 | 9 | EMPNUM |
| 81 | 10 | 10 | WORKSHIFT |
| 82 | 11 | 11 | PAYCLASS |
| 83 | 12 | 16 | HOURLYRATE |
| 84 | 17 | 19 | HRSWORKED |
| 85 | 20 | 26 | REGULARPAY |
| 86 | 27 | 33 | OVERPAY |
| 87 | 34 | 40 | WEEKLYPAY |
| 89 | 1 | 9 | TOTREGPAY |
| 90 | 10 | 18 | TOTOVTPAY |
| 91 | 19 | 27 | TOTWKPAY |
| 93 | 1 | 9 | TOTREGPAY |
| 94 | 10 | 18 | TOTWKPAY |
| 95 | 19 | 27 | TOTOVTPAY |
| 96 | 28 | 32 | DAYHRS |
| 97 | 33 | 37 | AFTHRS |
| 98 | 38 | 42 | NIGHTHRS |

* * * * *   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   * * * * *

K e y   F i e l d   I n f o r m a t i o n

```
          File          Internal       External
          Record        field name     field name     Attributes

       1  SHIFTWEEK
          File is not a keyed database file
```

* * * * *   E N D   O F   K E Y   F I E L D   I N F O R M A T I O N   * * * * *

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

File and Record References:

| File Record | Device | References | (D=Defined) | |
|---|---|---|---|---|
| PAYRPT | PRINTER | 5D | | |
| TITLE | | 5D | 21 | 28 | 77 |
| COLHDG | | 5D | 22 | 29 | 78 |
| EMPDETAIL | | 5D | 32 | 79 | |
| TOTAL | | 5D | 37 | 88 | |
| PAYSUMMARY | WORKSTN | 6D | | |
| RECORD1 | | 6D | 19 | 38 | 92 |
| SHIFTRATES | DISK | 2D | 20 | |
| SHIFTRATER | | 2 | 15 | |
| SHIFTWEEK | DISK | 1D | 23 | 25 | 33 |
| SHIFTWEEKR | | 1 | 10 | |

Global Field References:

| Field | Attributes | References | (D=Defined M=Modified) | | |
|---|---|---|---|---|---|
| *INLR | N(1) | 39M | | | |
| *IN01 | N(1) | 5D | 27 | 30M | |
| AFTHRS | P(5,2) | 18M | 47 | 97 | |
| DAYHRS | P(5,2) | 16M | 45 | 96 | |
| EMPNUM | P(9,0) | 13M | 80 | | |
| HOURLYRATE | P(5,2) | 45M | 47M | 49M | 54M |
| | | 54 | 56M | 56 | 58M |
| | | 58 | 65 | 66 | 68 |
| | | 83 | | | |
| HOURSOVER | P(3,0) | 8D | 61M | 64 | 65 |
| HRSWORKED | P(3,0) | 12M | 61 | 68 | 84 |
| NIGHTHRS | P(5,2) | 17M | 49 | 98 | |
| OVERPAY | P(7,2) | 65M | 69M | 72 | 75 |
| | | 86 | | | |
| PAYCLASS | P(1,0) | 14M | 53 | 55 | 57 |
| | | 82 | | | |
| PAYSR | BEGSR | 26 | 42D | | |
| REGULARPAY | P(7,2) | 66M | 68M | 72 | 74 |
| | | 85 | | | |
| TOTOVTPAY | P(9,2) | 36 | 75M | 75 | 90 |
| | | 95 | | | |
| TOTREGPAY | P(9,2) | 36 | 74M | 74 | 89 |
| | | 93 | | | |
| TOTWKPAY | P(9,2) | 36M | 91 | 94 | |
| WEEKLYPAY | P(7,2) | 72M | 87 | | |
| WORKSHIFT | A(1) | 11M | 44 | 46 | 48 |
| | | 81 | | | |

Indicator References:

| Indicator | References | (D=Defined M=Modified) | |
|---|---|---|---|
| 01 | 5D | 27 | 30M |
| LR | 39M | | |

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

DC433C37 DAVINDER VERMA

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
*RNF7066  00      2 Record-Format name of Externally-Described file is not used.
*RNF7086  00      2 RPG handles blocking for the file. INFDS is updated only when
                    blocks of data are transferred.
*RNF7150  00      1 The record format contains null-capable fields.

        * * * * *   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)  .  .  .  .  .  .  :        5
        Warning       (10)  .  .  .  .  .  .  :        0
        Error         (20)  .  .  .  .  .  .  :        0
        Severe Error  (30+) .  .  .  .  .  .  :        0
                                                 --------
        Total .  .  .  .  .  .  .  .  .  .  .  :        5

Source Totals:

        Records .  .  .  .  .  .  .  .  .  .  :       98
        Specifications  .  .  .  .  .  .  .  :       86
        Data records .  .  .  .  .  .  .  .  :        0
        Comments .  .  .  .  .  .  .  .  .  :        0

        * * * * *   E N D   O F   F I N A L   S U M M A R Y   * * * * *
        * * * * *   E N D   O F   C O M P I L A T I O N   * * * * *

Program PAYROLLPGM placed in library DC433C37. 00 highest severity. Created on 07/02/21 at 09:11:39.

DC433C37 DAVINDER VERMA