Command . . . . :   CRTBNDRPG

 Issued by . . . . :   DM433D01

Program . . . . :   PAYROLLPGM

 Library . . . . :   DM433D01

Text 'description' . . . . :   *SRCMBRTXT

Source Member . . . . :   PAYROLLPGM

Source File . . . . :   PAYROLLAPP

 Library . . . . :   DM433D01

 CCSID . . . . :   37

Text 'description' . . . . :

 Last Change . . . . :   06/20/20 22:33:55

 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

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 SHIFTWEEK KEYED USAGE(*INPUT) RENAME(SHIFTWEEK:SHIFTWEEKR);         200620   000100


      *-----------------------------------------------------------------------------*

      *                 RPG name      External name                     *

      * File name. . . . . . . . . : SHIFTWEEK      SENECAPAY/SHIFTWEEK                  *

      * Record format(s) . . . . . : SHIFTWEEKR     SHIFTWEEK                     *

      *-----------------------------------------------------------------------------*
```

```
2    DCL-F SHIFTRATES DISK USAGE(*INPUT);                                  200620   000101

     *---------------------------------------------------------------------------*

     *                    RPG name      External name                    *

     * File name. . . . . . . . . : SHIFTRATES     SENECAPAY/SHIFTRATES              *

     * Record format(s) . . . . . : SHIFTRATER     SHIFTRATER                     *

     *---------------------------------------------------------------------------*


3    DCL-F CONFIRMPAY WORKSTN;                                             200620   000102

     *---------------------------------------------------------------------------*

     *                    RPG name      External name                    *

     * File name. . . . . . . . . : CONFIRMPAY     BCI433LIB/CONFIRMPAY             *

     * Record format(s) . . . . . : RECORD1        RECORD1                       *

     *---------------------------------------------------------------------------*


4    DCL-F PAYRPT PRINTER OFLIND(*IN01);                                   200620   000103

     *---------------------------------------------------------------------------*

     *                    RPG name      External name                    *

     * File name. . . . . . . . . : PAYRPT         DM433D01/PAYRPT                 *

     * Record format(s) . . . . . : TITLE          TITLE                         *
```

```
     *              COLHDG      COLHDG                          *

     *              EMPDETAIL    EMPDETAIL                      *

     *              TOTALS      TOTALS                          *

     *------------------------------------------------------------------------*
```

5   DCL-S HOURSOVER PACKED(3);   200620   000104

6   200620   000105

7=ISHIFTWEEKR   1000001

```
     *------------------------------------------------------------------------*              1

     * RPG record format  . . . . : SHIFTWEEKR                      *           1

     * External format  . . . . . : SHIFTWEEK : SENECAPAY/SHIFTWEEK          *           1

     *------------------------------------------------------------------------*              1
```

8=I   A   1   1 WORKSHIFT   1000002

9=I   P   2   3 0HRSWORKED   1000003

10=I   A   4   4 PAYGRADE   1000004

11=I   S   5 13 0EMPNUM   1000005

```
   12=ISHIFTRATER                                           2000001

     *---------------------------------------------------------------------*          2

     * RPG record format  . . . . :  SHIFTRATER                      *          2

     * External format  . . . . . :  SHIFTRATER : SENECAPAY/SHIFTRATES              *          2

     *---------------------------------------------------------------------*          2

   13=I                S   1   5 2DAYRATE                    2000002

   14=I                S   6  10 2NIGHTRATE                    2000003

   15=I                S  11  15 2AFTNRATE                    2000004

   16=IRECORD1                                               3000001
```

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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

     *---------------------------------------------------------------------*          3
```

```
 * RPG record format  . . . . :  RECORD1                        *           3

 * External format  . . . . . :  RECORD1 : BCI433LIB/CONFIRMPAY            *           3

 *---------------------------------------------------------------------------*        3


 17        READ SHIFTRATES;                            200620    000106

 18        WRITE TITLE;                           200620    000107

 19        WRITE COLHDG;                            200620    000108

 20        READ SHIFTWEEKR;                           200620    000109

 21                                        200620    000110

 22        DOW NOT %EOF;                      B01    200620    000111

 23         EXSR PAYSR;                        01    200620    000112

 24                                        200620    000113

 25         IF *IN01 = *ON;                   B02    200620    000114

 26          WRITE TITLE;                      02    200620    000115

 27          WRITE COLHDG;                      02    200620    000116

 28          *IN01 = *OFF;                     02    200620    000117

 29         ENDIF;                       E02    200620    000118
```

30			200620	000119
31	WRITE EMPDETAIL;	01	200620	000120
32	READ SHIFTWEEKR;	01	200620	000121
33	ENDDO;	E01	200620	000122
34			200620	000123
35	TOTWKPAY = TOTREGPAY + TOTOVTPAY;		200620	000124
36	WRITE TOTALS;		200620	000125
37	EXFMT RECORD1;		200620	000126
38	*INLR = *ON;		200620	000127
39	RETURN;		200620	000128
40			200620	000129
41	BEGSR PAYSR;		200620	000130
42	SELECT;	B01	200620	000131
43	WHEN WORKSHIFT = '1';	X01	200620	000132
44	HOURLYRATE = DAYRATE;	01	200620	000133
45	WHEN WORKSHIFT = '2';	X01	200620	000134
46	HOURLYRATE = NIGHTRATE;	01	200620	000135

47	WHEN WORKSHIFT = '3';	X01	200620	000136
48	HOURLYRATE = AFTNRATE;	01	200620	000137
49			200620	000138
50	ENDSL;	E01	200620	000139
51			200620	000140
52	SELECT;	B01	200620	000141
53	WHEN PAYGRADE = 'A';	X01	200620	000142
54	EVAL(H) HOURLYRATE = HOURLYRATE * 1.096;	01	200620	000143
55	WHEN PAYGRADE = 'B';	X01	200620	000144
56	EVAL(H) HOURLYRATE = HOURLYRATE * 1.072;	01	200620	000145
57	WHEN PAYGRADE = 'C';	X01	200620	000146
58	EVAL(H) HOURLYRATE = HOURLYRATE * 0.956;	01	200620	000147
59	WHEN PAYGRADE = 'D';	X01	200620	000148
60	EVAL HOURLYRATE = HOURLYRATE * 1;	01	200620	000149
61			200620	000150
62	ENDSL;	E01	200620	000151

```
63                                              200620   000152

64        IF HRSWORKED <= 40;                   B01    200620   000153

65          OVERPAY = 0;                         01    200620   000154

66          HOURSOVER = 0;                       01    200620   000155
```

```
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

67        EVAL(H) REGULARPAY = HRSWORKED * HOURLYRATE;              01    200620
000156

68        ELSE;                                 X01    200620   000157

69          HOURSOVER = HRSWORKED - 40;                01    200620   000158

70        EVAL(H) OVERPAY = HOURSOVER * (1.5 * HOURLYRATE);         01    200620
000159

71        EVAL REGULARPAY = 40 * HOURLYRATE;              01    200620
000160

72      ENDIF;                                  E01    200620   000161
```

```
73                                                      200620    000162

74        WEEKLYPAY = REGULARPAY + OVERPAY;             200620    000163

75        TOTREGPAY += REGULARPAY;                      200620    000164

76        TOTOVTPAY += OVERPAY;                         200620    000165

77                                                      200620    000166

78        ENDSR;                                        200620    000167

79=ORECORD1                                            4000001

  *----------------------------------------------------------------------------*        4

  * RPG record format . . . . :  RECORD1                      *                  4

   * External format  . . . . . :  RECORD1 : BCI433LIB/CONFIRMPAY         *            4

  *----------------------------------------------------------------------------*        4

80=O            DAYRATE       5S ZONE    5,2                   4000002

81=O            AFTNRATE      10S ZONE    5,2                  4000003

82=O            NIGHTRATE     15S ZONE    5,2                  4000004

83=O            TOTREGPAY     24S ZONE    9,2                  4000005

84=O            TOTOVTPAY     33S ZONE    9,2                  4000006

85=O            TOTWKPAY      42S ZONE    9,2                  4000007
```

```
86=OTITLE                                                              5000001

   *-----------------------------------------------------------------------*          5

   * RPG record format  . . . . :  TITLE                            *          5

   * External format  . . . . . :  TITLE : DM433D01/PAYRPT                *          5

   *-----------------------------------------------------------------------*          5


87=OCOLHDG                                                             6000001

   *-----------------------------------------------------------------------*          6

   * RPG record format  . . . . :  COLHDG                           *          6

   * External format  . . . . . :  COLHDG : DM433D01/PAYRPT               *          6

   *-----------------------------------------------------------------------*          6


88=OEMPDETAIL                                                          7000001

   *-----------------------------------------------------------------------*          7

   * RPG record format  . . . . :  EMPDETAIL                        *          7

   * External format  . . . . . :  EMPDETAIL : DM433D01/PAYRPT            *          7

   *-----------------------------------------------------------------------*          7

89=O              EMPNUM        9S ZONE    9,0                         7000002

90=O              WORKSHIFT     10A CHAR    1                          7000003
```

```
91=O              PAYGRADE        11A CHAR     1                                        7000004

92=O              HOURLYRATE       16S ZONE    5,2                                       7000005

93=O              HRSWORKED        19S ZONE    3,0                                       7000006

94=O              REGULARPAY       26S ZONE    7,2                                       7000007

95=O              OVERPAY         33S ZONE    7,2                                      7000008

96=O              WEEKLYPAY        40S ZONE    7,2                                      7000009

97=OTOTALS                                                          8000001

  *------------------------------------------------------------------------------------*           8

  * RPG record format  . . . . :  TOTALS                            *           8

   * External format  . . . . . :  TOTALS : DM433D01/PAYRPT                 *            8

   *------------------------------------------------------------------------------------*           8

98=O              TOTREGPAY        9S ZONE    9,2                                   8000002

99=O              TOTOVTPAY        18S ZONE    9,2                                   8000003

100=O              TOTWKPAY        27S ZONE    9,2                                   8000004


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

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

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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 000101 Record-Format SHIFTRATER not used for input or output.

*RNF7150 00   1 000100 Record SHIFTWEEKR in file SHIFTWEEK contains null capable

            fields.

*RNF7057 00   67 000156 Half Adjust is not valid for the number of decimal

            positions of the result.

*RNF7086 00   1 000100 RPG handles blocking for file SHIFTWEEK. INFDS is updated

only when blocks of data are transferred.

*RNF7086 00   2 000101 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   Start End   Field or Constant

Number Pos   Pos

  80   1   5 DAYRATE

  81   6   10 AFTNRATE

  82   11   15 NIGHTRATE

  83   16   24 TOTREGPAY

  84   25   33 TOTOVTPAY

  85   34   42 TOTWKPAY

  89   1   9 EMPNUM

```
 90  10  10 WORKSHIFT

 91  11  11 PAYGRADE

 92  12  16 HOURLYRATE

 93  17  19 HRSWORKED

 94  20  26 REGULARPAY

 95  27  33 OVERPAY

 96  34  40 WEEKLYPAY

 98   1   9 TOTREGPAY

 99  10  18 TOTOVTPAY

100  19  27 TOTWKPAY
```

* * * * * 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 * * * *

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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   Device   References (D=Defined)

 Record

CONFIRMPAY   WORKSTN   3D

  RECORD1   3D   16   37   79

PAYRPT   PRINTER   4D

  TITLE   4D   18   26   86

Name	Type				
COLHDG		4D	19	27	87
EMPDETAIL		4D	31	88	
TOTALS		4D	36	97	
SHIFTRATES	DISK	2D	17		
SHIFTRATER		2D	12		
SHIFTWEEK	DISK	1D			
SHIFTWEEKR		1	7	20	32

Global Field References:

Field	Attributes	References (D=Defined M=Modified)			
*INLR	N(1)	38M			
*IN01	N(1)	4D	25	28M	
AFTNRATE	P(5,2)	15M	48	81	
DAYRATE	P(5,2)	13M	44	80	
EMPNUM	P(9,0)	11M	89		
HOURLYRATE	P(5,2)	44M	46M	48M	54M
		54	56M	56	58M

58   60M   60   67

70   71   92

HOURSOVER   P(3,0)   5D   66M   69M   70

HRSWORKED   P(3,0)   9M   64   67   69

93

NIGHTRATE   P(5,2)   14M   46   82

OVERPAY   P(7,2)   65M   70M   74   76

95

PAYGRADE   A(1)   10M   53   55   57

59   91

PAYSR   BEGSR   23   41D

REGULARPAY   P(7,2)   67M   71M   74   75

94

TOTOVTPAY   P(9,2)   35   76M   84   99

TOTREGPAY   P(9,2)   35   75M   83   98

TOTWKPAY   P(9,2)   35M   85   100

WEEKLYPAY   P(7,2)   74M   96

```
WORKSHIFT      A(1)            8M    43    45    47

                        90
```

Indicator References:

```
Indicator              References (D=Defined M=Modified)

01                     4D    25    28M

LR                     38M
```

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

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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   * * * * *

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

Msg id Sv Number Message text

*RNF7057 00   1 Half Adjust is not valid for the number of decimal positions

of the result.

*RNF7066 00   1 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 * * * * *
   DM433D01 AMIR AMINZADEH

 5770WDS V7R4M0 190419 RN   IBM ILE RPG   DM433D01/PAYROLLPGM   S7850740
06/20/20 22:34:08   Page   11

   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 . . . . :   100

Specifications . . . . :   88

Data records . . . . :   0

Comments . . . . :   0

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

Program PAYROLLPGM placed in library DM433D01. 00 highest severity. Created on 06/20/20 at 22:34:08.

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

DM433D01 AMIR AMINZADEH