

```
Command . . . . . : CRTBNDRPG
Issued by . . . . . : DC433E01
Program . . . . . : PAYROLLPGM
Library . . . . . : DC433E01
Text 'description' . . . . . : *SRCMBRTXT

Source Member . . . . . : PAYROLLPGM
Source File . . . . . : PAYROLLAPP
Library . . . . . : DC433E01
CCSID . . . . . : 37
Text 'description' . . . . . :
Last Change . . . . . : 07/08/21 08:51:43

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 . . . . . : *JOB RUN
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 Number | Source Specifications | Comments | Do Num | Page Line | Change Date | Src Id | Seq Number |
|---|---|----------|--------|-----------|-------------|--------|------------|
| 17=I | S 4 12 0EMPNUM | | | | | | 2000004 |
| 18=I | S 13 13 0PAYCLASS | | | | | | 2000005 |
| 19=IPAYSUMM | | | | | | | 3000001 |
| *-----* | | | | | | | 3 |
| * RPG record format : PAYSUMM | | | | | | | 3 |
| * External format : PAYSUMM : DC433E01/PAYSUMMARY | | | | | | | 3 |
| *-----* | | | | | | | 3 |
| 20 | READ SHIFTRATER; | | | | 210705 | | 000110 |
| 21 | Write TITLE; | | | | 210629 | | 000111 |
| 22 | Write COLHDG; | | | | 210629 | | 000112 |
| 23 | READ SHIFTWEEKR; | | | | 210705 | | 000113 |
| 24 | | | | | 210629 | | 000114 |
| 25 | DOW NOT %EOF; | | B01 | | 210629 | | 000115 |
| 26 | EXSR PAYSR; | | 01 | | 210629 | | 000116 |
| 27 | | | | | 210629 | | 000117 |
| 28 | IF *IN01; | | B02 | | 210629 | | 000118 |
| 29 | Write TITLE; | | 02 | | 210629 | | 000119 |
| 30 | Write COLHDG; | | 02 | | 210629 | | 000120 |
| 31 | *IN01 = *OFF; | | 02 | | 210629 | | 000121 |
| 32 | ENDIF; | | E02 | | 210629 | | 000122 |
| 33 | | | | | 210629 | | 000123 |
| 34 | Write EMPDETAIL; | | 01 | | 210629 | | 000124 |
| 35 | READ SHIFTWEEKR; | | 01 | | 210629 | | 000125 |
| 36 | ENDDO; | | E01 | | 210629 | | 000126 |
| 37 | | | | | 210629 | | 000127 |
| 38 | TOTWKPAY = TOTREGPAY + TOTOVTPAY; | | | | 210629 | | 000128 |
| 39 | Write TOTALS; | | | | 210629 | | 000129 |
| 40 | EXFMT PAYSUMM; | | | | 210705 | | 000130 |
| 41 | | | | | 210629 | | 000131 |
| 42 | *INLR = *ON; | | | | 210629 | | 000132 |
| 43 | RETURN; | | | | 210629 | | 000133 |
| 44 | | | | | 210629 | | 000134 |
| 45 | BEGSR PAYSR; | | | | 210629 | | 000135 |
| 46 | SELECT; | | B01 | | 210705 | | 000136 |
| 47 | WHEN WORKSHIFT = '1'; | | X01 | | 210629 | | 000137 |
| 48 | HOURLYRATE = DAYHRS; | | 01 | | 210629 | | 000138 |
| 49 | WHEN WORKSHIFT = '2'; | | X01 | | 210629 | | 000139 |
| 50 | HOURLYRATE = AFTHRS; | | 01 | | 210708 | | 000140 |
| 51 | WHEN WORKSHIFT = '3'; | | X01 | | 210629 | | 000141 |
| 52 | HOURLYRATE = NIGHTHRS; | | 01 | | 210708 | | 000142 |
| 53 | ENDSL; | | E01 | | 210629 | | 000143 |
| 54 | | | | | 210629 | | 000144 |
| 55 | SELECT; | | B01 | | 210629 | | 000145 |
| 56 | WHEN PAYCLASS = 1; | | X01 | | 210629 | | 000146 |
| 57 | EVAL(H) HOURLYRATE *= 1.094; | | 01 | | 210629 | | 000147 |
| 58 | WHEN PAYCLASS = 2; | | X01 | | 210629 | | 000148 |
| 59 | EVAL(H) HOURLYRATE *= 1.062; | | 01 | | 210629 | | 000149 |
| 60 | WHEN PAYCLASS = 3; | | X01 | | 210629 | | 000150 |
| 61 | EVAL(H) HOURLYRATE *= 0.957; | | 01 | | 210629 | | 000151 |
| 62 | ENDSL; | | E01 | | 210629 | | 000153 |
| 63 | | | | | 210629 | | 000154 |
| 64 | IF (HRSWORKED > 40); | | B01 | | 210629 | | 000155 |
| 65 | HOURSOVER = HRSWORKED - 40; | | 01 | | 210629 | | 000156 |
| 66 | EVAL(H) OVERPAY = HOURSOVER * (1.5 * HOURLYRATE); | | 01 | | 210629 | | 000157 |

| Line Number | Source Specifications | Comments | Do Num | Page Line | Change Date | Src Id | Seq Number |
|---------------|---|----------|--------|-----------|-------------|--------|------------|
| 67 | EVAL REGULARPAY = HRSWORKED * HOURLYRATE; | | 01 | | 210705 | | 000158 |
| 68 | EVAL WEEKLYPAY = OVERPAY + REGULARPAY; | | 01 | | 210705 | | 000159 |
| 69 | EVAL TOTREGPAY += REGULARPAY; | | 01 | | 210705 | | 000160 |
| 70 | EVAL TOTOVTPAY += OVERPAY; | | 01 | | 210705 | | 000161 |
| 71 | ELSEIF (HRSWORKED <= 40); | | X01 | | 210629 | | 000162 |
| 72 | CLEAR HOURSOVER; | | 01 | | 210629 | | 000163 |
| 73 | CLEAR OVERPAY; | | 01 | | 210705 | | 000164 |
| 74 | EVAL REGULARPAY = HRSWORKED * HOURLYRATE; | | 01 | | 210705 | | 000165 |
| 75 | EVAL WEEKLYPAY = REGULARPAY; | | 01 | | 210705 | | 000166 |
| 76 | EVAL TOTREGPAY += REGULARPAY; | | 01 | | 210705 | | 000167 |
| 77 | ENDIF; | | E01 | | 210629 | | 000168 |
| 78 | | | | | 210629 | | 000169 |
| 79 | ENDSR; | | | | 210629 | | 000170 |
| 80=OTITLE | | | | | | | 4000001 |
| | *-----* | | | | | | 4 |
| | * RPG record format : TITLE | | | | | | 4 |
| | * External format : TITLE : DC433E01/PAYRPT | | | | | | 4 |
| | *-----* | | | | | | 4 |
| 81=OCOLHDG | | | | | | | 5000001 |
| | *-----* | | | | | | 5 |
| | * RPG record format : COLHDG | | | | | | 5 |
| | * External format : COLHDG : DC433E01/PAYRPT | | | | | | 5 |
| | *-----* | | | | | | 5 |
| 82=OEMPDETAIL | | | | | | | 6000001 |
| | *-----* | | | | | | 6 |
| | * RPG record format : EMPDETAIL | | | | | | 6 |
| | * External format : EMPDETAIL : DC433E01/PAYRPT | | | | | | 6 |
| | *-----* | | | | | | 6 |
| 83=O | EMPNUM 9S ZONE 9,0 | | | | | | 6000002 |
| 84=O | WORKSHIFT 10A CHAR 1 | | | | | | 6000003 |
| 85=O | PAYCLASS 11S ZONE 1,0 | | | | | | 6000004 |
| 86=O | HOURLYRATE 16S ZONE 5,2 | | | | | | 6000005 |
| 87=O | HRSWORKED 19S ZONE 3,0 | | | | | | 6000006 |
| 88=O | REGULARPAY 26S ZONE 7,2 | | | | | | 6000007 |
| 89=O | OVERPAY 33S ZONE 7,2 | | | | | | 6000008 |
| 90=O | WEEKLYPAY 40S ZONE 7,2 | | | | | | 6000009 |
| 91=OTOTALS | | | | | | | 7000001 |
| | *-----* | | | | | | 7 |
| | * RPG record format : TOTALS | | | | | | 7 |
| | * External format : TOTALS : DC433E01/PAYRPT | | | | | | 7 |
| | *-----* | | | | | | 7 |
| 92=O | TOTREGPAY 9S ZONE 9,2 | | | | | | 7000002 |
| 93=O | TOTOVTPAY 18S ZONE 9,2 | | | | | | 7000003 |
| 94=O | TOTWKPAY 27S ZONE 9,2 | | | | | | 7000004 |
| 95=OPAYSUMM | | | | | | | 8000001 |
| | *-----* | | | | | | 8 |
| | * RPG record format : PAYSUMM | | | | | | 8 |
| | * External format : PAYSUMM : DC433E01/PAYSUMMARY | | | | | | 8 |
| | *-----* | | | | | | 8 |
| 96=O | DAYHRS 5S ZONE 5,2 | | | | | | 8000002 |
| 97=O | AFTHRS 10S ZONE 5,2 | | | | | | 8000003 |
| 98=O | NIGHTHRS 15S ZONE 5,2 | | | | | | 8000004 |
| 99=O | TOTREGPAY 24S ZONE 9,2 | | | | | | 8000005 |
| 100=O | TOTOVTPAY 33S ZONE 9,2 | | | | | | 8000006 |
| 101=O | TOTWKPAY 42S ZONE 9,2 | | | | | | 8000007 |

* * * * * 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 |

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 |
|----------|----|--------|--------|--|
| *RNF7150 | 00 | 3 | 000102 | Record SHIFTWEEKR in file SHIFTWEEK contains null capable fields. |
| *RNF7086 | 00 | 2 | 000101 | RPG handles blocking for file SHIFTRATES. INFDS is updated only when blocks of data are transferred. |
| *RNF7086 | 00 | 3 | 000102 | RPG handles blocking for file SHIFTWEEK. 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 | |
|--------|-----|-----|------------|
| 83 | 1 | 9 | EMPNUM |
| 84 | 10 | 10 | WORKSHIFT |
| 85 | 11 | 11 | PAYCLASS |
| 86 | 12 | 16 | HOURLYRATE |
| 87 | 17 | 19 | HRSWORKED |
| 88 | 20 | 26 | REGULARPAY |
| 89 | 27 | 33 | OVERPAY |
| 90 | 34 | 40 | WEEKLYPAY |
| 92 | 1 | 9 | TOTREGPAY |
| 93 | 10 | 18 | TOTOVTPAY |
| 94 | 19 | 27 | TOTWKPAY |
| 96 | 1 | 5 | DAYHRS |
| 97 | 6 | 10 | AFTHRS |
| 98 | 11 | 15 | NIGHTHRS |
| 99 | 16 | 24 | TOTREGPAY |
| 100 | 25 | 33 | TOTOVTPAY |
| 101 | 34 | 42 | 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 * * * * *

Cross Reference

File and Record References:

| File | Device | References (D=Defined) | | | |
|------------|---------|------------------------|----|----|----|
| Record | | | | | |
| PAYRPT | PRINTER | 5D | | | |
| TITLE | | 5D | 21 | 29 | 80 |
| COLHDG | | 5D | 22 | 30 | 81 |
| EMPDETAIL | | 5D | 34 | 82 | |
| TOTALS | | 5D | 39 | 91 | |
| PAYSUMMARY | WORKSTN | 6D | | | |
| PAYSUMM | | 6D | 19 | 40 | 95 |
| SHIFTRATES | DISK | 2D | | | |
| SHIFTRATER | | 2 | 10 | 20 | |
| SHIFTWEEK | DISK | 3D | | | |
| SHIFTWEEKR | | 3 | 14 | 23 | 35 |

Global Field References:

| Field | Attributes | References (D=Defined M=Modified) | | | |
|------------|------------|-----------------------------------|-----|-----|-----|
| *INLR | N(1) | 42M | | | |
| *IN01 | N(1) | 5D | 28 | 31M | |
| AFTHRS | P(5,2) | 13M | 50 | 97 | |
| DAYHRS | P(5,2) | 11M | 48 | 96 | |
| EMPNUM | P(9,0) | 17M | 83 | | |
| HOURLYRATE | P(5,2) | 48M | 50M | 52M | 57M |
| | | 59M | 61M | 66 | 67 |
| | | 74 | 86 | | |
| HOURSOVER | P(3,0) | 8D | 65M | 66 | 72M |
| HRSWORKED | P(3,0) | 16M | 64 | 65 | 67 |
| | | 71 | 74 | 87 | |
| NIGHTHRS | P(5,2) | 12M | 52 | 98 | |
| OVERPAY | P(7,2) | 66M | 68 | 70 | 73M |
| | | 89 | | | |
| PAYCLASS | P(1,0) | 18M | 56 | 58 | 60 |
| | | 85 | | | |
| PAYSR | BEGSR | 26 | 45D | | |
| REGULARPAY | P(7,2) | 67M | 68 | 69 | 74M |
| | | 75 | 76 | 88 | |
| TOTOVTPAY | P(9,2) | 38 | 70M | 93 | 100 |
| TOTREGPAY | P(9,2) | 38 | 69M | 76M | 92 |
| | | 99 | | | |
| TOTWKPAY | P(9,2) | 38M | 94 | 101 | |
| WEEKLYPAY | P(7,2) | 68M | 75M | 90 | |
| WORKSHIFT | A(1) | 15M | 47 | 49 | 51 |
| | | 84 | | | |

Indicator References:

| Indicator | References (D=Defined M=Modified) | | | |
|-----------|-----------------------------------|----|-----|--|
| 01 | 5D | 28 | 31M | |
| LR | 42M | | | |

* * * * * 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 |
|----------|----|--------|---|
| *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) | . | . | . | . | . | . | : | 3 |
| Warning | (10) | . | . | . | . | . | . | : | 0 |
| Error | (20) | . | . | . | . | . | . | : | 0 |
| Severe Error | (30+) | . | . | . | . | . | . | : | 0 |
| ----- | | | | | | | | | |
| Total | . | . | . | . | . | . | . | : | 3 |

Source Totals:

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|-----|
| Records | . | . | . | . | . | . | . | : | 101 |
| 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 DC433E01. 00 highest severity. Created on 07/08/21 at 08:52:00.
* * * * * E N D O F C O M P I L A T I O N * * * * *