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Command . . . . . : CRTBNDRPG
Issued by . . . . . : DC433E01
Program . . . . . : PAYROLLPG2
Library . . . . . : DC433E01
Text 'description' . . . . . : *SRCMBRTXT

Source Member . . . . . : PAYROLLPG2
Source File . . . . . : PAYROLLAPP
Library . . . . . : DC433E01
CCSID . . . . . : 37
Text 'description' . . . . . :
Last Change . . . . . : 07/15/21 00:01:50

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
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1	210705	000100
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2	DCL-F	SHIFTRATES	DISK	USAGE(*INPUT)	RENAME(SHIFTRATES:SHIFTRATER);	210705	000101
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210705 000101

3	DCL-F	SHIFTWEEK	DISK	USAGE(*INPUT)	RENAME(SHIFTWEEK:SHIFTWEEKR);	210705	000102
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210705 000102

4	210629	000104
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5	DCL-F	PAYRPT2	PRINTER	OFLIND(*IN01);	210711	000105
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210629	000104
210711	000105

6	DCL-F	PAYSUMMAR2	WORKSTN;	210711	000106
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210711 000106

7	210629	000107
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8      DCL-S  HOURS OVER PACKED(3);
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9	210711	000109
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10	Dcl-PI Main ExtPgm('PAYROLLPG2'); // must match the RPGLE program name	210711	000110
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11	ShiftType char(30); // parameter name and type	210711	000111
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12	End-PI;	11	11	210711	000112
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13	210629	000113
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14=ISHIFTRATER 1000001

1000001

```
15=I                                P      1      3 2DAYHRS                                1000002
```

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16=I                                P      4      6 2NIGHTHRS                                1000003
```

```
17=I                                P      7      9 2AFTHRS                                1000004
```

18=ISHIFTWEEKR 2000001

$$\begin{matrix} 2 \\ 2 \end{matrix}$$

Line Number	Source Specifications	Comments	Do Num	Page Line	Change Date	Src Id	Seq Number
1	External format : SHIFTWEEK : QGPL/SHIFTWEEK						2
19=I	A 1 1 WORKSHIFT						2000002
20=I	P 2 3 0HRSWORKED						2000003
21=I	S 4 12 0EMPNUM						2000004
22=I	S 13 13 0PAYCLASS						2000005
23=IPAYSUMM							3000001
	-----						3
	* RPG record format : PAYSUMM						3
	* External format : PAYSUMM : DC433E01/PAYSUMMAR2						3
	-----						3
24	READ SHIFTRATER;				210711		000114
25	Write TITLE;				210711		000115
26	Write COLHDG;				210711		000116
27	READ SHIFTWEEKR;				210711		000117
28					210629		000118
29	DOW NOT %EOF;		B01		210711		000119
30	EXSR PAYSR;		01		210711		000120
31					210629		000121
32	IF *IN01;		B02		210711		000122
33	Write TITLE;		02		210711		000123
34	Write COLHDG;		02		210711		000124
35	*IN01 = *OFF;		02		210711		000125
36	ENDIF;		E02		210711		000126
37					210629		000127
38	Write EMPDETAIL;		01		210711		000128
39	READ SHIFTWEEKR;		01		210711		000129
40	ENDDO;		E01		210711		000130
41					210629		000131
42	TOTWKPAY = TOTREGPAY + TOTOVTPAY;				210711		000132
43	Write TOTALS;				210711		000133
44	EXFMT PAYSUMM;				210711		000134
45					210629		000135
46	*INLR = *ON;				210711		000136
47	RETURN;				210711		000137
48					210629		000138
49	BEGSR PAYSR;				210629		000139
50	SELECT;		B01		210705		000140
51	WHEN WORKSHIFT = '1';		X01		210629		000141
52	HOURLYRATE = DAYHRS;		01		210629		000142
53	WHEN WORKSHIFT = '2';		X01		210629		000143
54	HOURLYRATE = AFTHRS;		01		210708		000144
55	WHEN WORKSHIFT = '3';		X01		210629		000145
56	HOURLYRATE = NIGHTHRS;		01		210708		000146
57	ENDSL;		E01		210629		000147
58					210629		000148
59	SELECT;		B01		210629		000149
60	WHEN PAYCLASS = 1;		X01		210629		000150
61	EVAL(H) HOURLYRATE *= 1.094;		01		210629		000151
62	WHEN PAYCLASS = 2;		X01		210629		000152
63	EVAL(H) HOURLYRATE *= 1.062;		01		210629		000153
64	WHEN PAYCLASS = 3;		X01		210629		000154
65	EVAL(H) HOURLYRATE *= 0.957;		01		210629		000155
66	ENDSL;		E01		210629		000156

Line Number	Source Specifications	Comments	Do Num	Page Line	Change Date	Src Id	Seq Number
67					210629		000157
68	IF (HRSWORKED > 40);		B01		210629		000158
69	HOURSOVER = HRSWORKED - 40;		01		210629		000159
70	EVAL(H) OVERPAY = HOURSOVER * (1.5 * HOURLYRATE);		01		210629		000160
71	EVAL REGULARPAY = 40 * HOURLYRATE;		01		210708		000161
72	EVAL WEEKLYPAY = OVERPAY + REGULARPAY;		01		210705		000162
73	EVAL TOTREGPAY += REGULARPAY;		01		210705		000163
74	EVAL TOTOVTPAY += OVERPAY;		01		210705		000164
75	ELSEIF (HRSWORKED <= 40);		X01		210629		000165
76	CLEAR HOURSOVER;		01		210629		000166
77	CLEAR OVERPAY;		01		210705		000167
78	EVAL REGULARPAY = HRSWORKED * HOURLYRATE;		01		210705		000168
79	EVAL WEEKLYPAY = REGULARPAY;		01		210705		000169
80	EVAL TOTREGPAY += REGULARPAY;		01		210705		000170
81	ENDIF;		E01		210629		000171
82					210629		000172
83	ENDSR;				210629		000173
84=OTITLE							4000001
	-----						4
	* RPG record format : TITLE						4
	* External format : TITLE : DC433E01/PAYRPT2						4
	-----						4
85=O	SHIFTTYPE	30A CHAR	30				4000002
86=OCOLHDG							5000001
	-----						5
	* RPG record format : COLHDG						5
	* External format : COLHDG : DC433E01/PAYRPT2						5
	-----						5
87=OEMPDETAIL							6000001
	-----						6
	* RPG record format : EMPDETAIL						6
	* External format : EMPDETAIL : DC433E01/PAYRPT2						6
	-----						6
88=O	EMPNUM	9S ZONE	9,0				6000002
89=O	WORKSHIFT	10A CHAR	1				6000003
90=O	PAYCLASS	11S ZONE	1,0				6000004
91=O	HOURLYRATE	16S ZONE	5,2				6000005
92=O	HRSWORKED	19S ZONE	3,0				6000006
93=O	REGULARPAY	26S ZONE	7,2				6000007
94=O	OVERPAY	33S ZONE	7,2				6000008
95=O	WEEKLYPAY	40S ZONE	7,2				6000009
96=OTOTALS							7000001
	-----						7
	* RPG record format : TOTALS						7
	* External format : TOTALS : DC433E01/PAYRPT2						7
	-----						7
97=O	TOTREGPAY	9S ZONE	9,2				7000002
98=O	TOTOVTPAY	18S ZONE	9,2				7000003
99=O	TOTWKPAY	27S ZONE	9,2				7000004
100=OPAYSUMM							8000001
	-----						8
	* RPG record format : PAYSUMM						8
	* External format : PAYSUMM : DC433E01/PAYSUMMAR2						8
	-----						8
101=O	DAYHRS	5S ZONE	5,2				8000002
102=O	AFTHRS	10S ZONE	5,2				8000003

5770WDS V7R4M0 190419 RN										IBM ILE RPG		DC433E01/PAYROLLPG2		S7850740		07/15/21 00:14:37		Page		5	
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			
103=O										NIGHTHRS		15S ZONE		5,2						8000004	
104=O										TOTREGPAY		24S ZONE		9,2						8000005	
105=O										TOTOVTPAY		33S ZONE		9,2						8000006	
106=O										TOTWKPAY		42S ZONE		9,2						8000007	
107=O										SHIFTTYPE		72A CHAR		30						8000008	
* * * * *										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
*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
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Number	Pos	Pos	
85	1	30	SHIFTTYPE
88	1	9	EMPNUM
89	10	10	WORKSHIFT
90	11	11	PAYCLASS
91	12	16	HOURLYRATE
92	17	19	HRSWORKED
93	20	26	REGULARPAY
94	27	33	OVERPAY
95	34	40	WEEKLYPAY
97	1	9	TOTREGPAY
98	10	18	TOTOVTPAY
99	19	27	TOTWKPAY
101	1	5	DAYHRS
102	6	10	AFTHRS
103	11	15	NIGHTHRS
104	16	24	TOTREGPAY
105	25	33	TOTOVTPAY
106	34	42	TOTWKPAY
107	43	72	SHIFTTYPE

* * * * * 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					
PAYRPT2	PRINTER	5D			
TITLE		5D	25	33	84
COLHDG		5D	26	34	86
EMPDETAIL		5D	38	87	
TOTALS		5D	43	96	
PAYSUMMAR2	WORKSTN	6D			
PAYSUMM		6D	23	44	100
SHIFTRATES	DISK	2D			
SHIFTRATER		2	14	24	
SHIFTWEEK	DISK	3D			
SHIFTWEEKR		3	18	27	39

Global Field References:

Field	Attributes	References (D=Defined M=Modified)			
*INLR	N(1)	46M			
*IN01	N(1)	5D	32	35M	
AFTHRS	P(5,2)	17M	54	102	
DAYHRS	P(5,2)	15M	52	101	
EMPNUM	P(9,0)	21M	88		
HOURLYRATE	P(5,2)	52M	54M	56M	61M
		63M	65M	70	71
		78	91		
HOURSOVER	P(3,0)	8D	69M	70	76M
HRSWORKED	P(3,0)	20M	68	69	75
		78	92		
NIGHTHRS	P(5,2)	16M	56	103	
OVERPAY	P(7,2)	70M	72	74	77M
		94			
PAYCLASS	P(1,0)	22M	60	62	64
		90			
PAYSR	BEGSR	30	49D		
REGULARPAY	P(7,2)	71M	72	73	78M
		79	80	93	
SHIFTTYPE	A(30)	11D	85	107	
	BASED(_QRNL_PRM+)				
TOTOVTPAY	P(9,2)	42	74M	98	105
TOTREGPAY	P(9,2)	42	73M	80M	97
		104			
TOTWKPAY	P(9,2)	42M	99	106	
WEEKLYPAY	P(7,2)	72M	79M	95	
WORKSHIFT	A(1)	19M	51	53	55
		89			

Indicator References:

Indicator	References (D=Defined M=Modified)			
01	5D	32	35M	
LR	46M			

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

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

Msg id	Sv	Number	Message text
*RNF7031	00	1	The name or indicator is not referenced.
*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)	.	.	.	.	.	.	.	:	4
Warning	(10)	.	.	.	.	.	.	.	:	0
Error	(20)	.	.	.	.	.	.	.	:	0
Severe Error	(30+)	.	.	.	.	.	.	.	:	0
-----										-----
Total	.	.	.	.	.	.	.	.	:	4

Source Totals:

Records	.	.	.	.	.	.	.	.	:	107
Specifications	.	.	.	.	.	.	.	.	:	93
Data records	.	.	.	.	.	.	.	.	:	0
Comments	.	.	.	.	.	.	.	.	:	0

* * * * * E N D O F F I N A L S U M M A R Y * * * * *
Program PAYROLLPG2 placed in library DC433E01. 00 highest severity. Created on 07/15/21 at 00:14:38.
* * * * * E N D O F C O M P I L A T I O N * * * * *