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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
```

Line <----- Source Specifications -----><----- Comments -----> Do Page Change Src Seq
 Number1....+....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

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

8      DCL-S HOURSOVER PACKED(3);          210702      000008
9                                     210702      000009

10=ISHIFTWEEKR          1000001
*-----*
* RPG record format . . . . : SHIFTWEEKR                      *
* External format . . . . : SHIFTWEEK : SENEAPAY/SHIFTWEEK      *
*-----*
11=I          A      1      1      WORKSHIFT          1000002
12=I          P      2      3      0HRSWORKED          1000003
13=I          S      4      12      0EMPNUM          1000004
14=I          S      13      13      0PAYCLASS          1000005
15=ISHIFTRATER          2000001
*-----*
* RPG record format . . . . : SHIFTRATER                      *
* External format . . . . : SHIFTRATES : SENEAPAY/SHIFTRATES      *
*-----*
16=I          P      1      3      2DAYHRS          2000002

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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
17=I	P 4 6 2NIGHTHRS						2000003
18=I	P 7 9 2AFTHRS						2000004
19=IRECORD1							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

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

* * * * * 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
*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 Start End Field or Constant

Number	Pos	Pos	
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 * * * * *

Key Field Information

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 * * * * *

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 * * * * *

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

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

Employee Number	Work Shift	Pay Class	Hourly Rate	Hours Worked	Regular Pay	Overtime Pay	Total Pay
333-333-333	1	1	28.17	046	1,126.80	253.53	1,380.33
122-222-222	3	3	28.49	038	1,082.62	.00	1,082.62
322-222-222	1	3	24.64	040	985.60	.00	985.60
422-222-222	1	2	27.35	050	1,094.00	410.25	1,504.25
534-343-333	1	2	27.35	036	984.60	.00	984.60
133-333-333	1	1	28.17	015	422.55	.00	422.55
244-444-444	1	1	28.17	040	1,126.80	.00	1,126.80
344-444-444	1	2	27.35	040	1,094.00	.00	1,094.00
443-444-444	1	4	25.75	046	1,030.00	231.75	1,261.75
355-555-555	1	2	27.35	040	1,094.00	.00	1,094.00
455-555-555	1	3	24.64	040	985.60	.00	985.60
555-552-222	1	1	28.17	040	1,126.80	.00	1,126.80
476-666-666	1	4	25.75	032	824.00	.00	824.00
576-666-666	1	1	28.17	049	1,126.80	380.30	1,507.10
266-666-666	1	3	24.64	029	714.56	.00	714.56
466-666-666	2	2	29.26	033	965.58	.00	965.58
444-444-444	3	1	32.57	040	1,302.80	.00	1,302.80
522-222-222	3	4	29.77	040	1,190.80	.00	1,190.80
143-444-433	3	3	28.49	040	1,139.60	.00	1,139.60
243-343-433	3	3	28.49	042	1,139.60	85.47	1,225.07
433-333-333	1	3	24.64	041	985.60	36.96	1,022.56
334-333-333	3	1	32.57	040	1,302.80	.00	1,302.80
422-333-333	3	1	32.57	040	1,302.80	.00	1,302.80
513-333-333	3	1	32.57	040	1,302.80	.00	1,302.80
544-444-444	3	2	31.62	029	916.98	.00	916.98
155-555-555	3	3	28.49	041	1,139.60	42.74	1,182.34
176-666-666	3	3	28.49	040	1,139.60	.00	1,139.60

Employee Number	Work Shift	Pay Class	Hourly Rate	Hours Worked	Regular Pay	Overtime Pay	Total Pay
255-446-666	3	1	32.57	040	1,302.80	.00	1,302.80
377-666-666	3	2	31.62	040	1,264.80	.00	1,264.80
166-666-666	3	3	28.49	043	1,139.60	128.21	1,267.81
366-666-666	3	2	31.62	040	1,264.80	.00	1,264.80
566-666-666	3	1	32.57	048	1,302.80	390.84	1,693.64
111-111-111	2	1	30.14	050	1,205.60	452.10	1,657.70
222-222-222	2	2	29.26	042	1,170.40	87.78	1,258.18
555-555-555	2	2	29.26	040	1,170.40	.00	1,170.40
223-333-333	2	3	26.37	038	1,002.06	.00	1,002.06
323-333-333	2	3	26.37	037	975.69	.00	975.69
233-333-333	2	3	26.37	042	1,054.80	79.11	1,133.91
144-444-444	2	2	29.26	040	1,170.40	.00	1,170.40
255-555-555	2	1	30.14	042	1,205.60	90.42	1,296.02
123-123-123	2	2	29.26	043	1,170.40	131.67	1,302.07
234-234-234	2	3	26.37	033	870.21	.00	870.21
345-345-345	2	3	26.37	042	1,054.80	79.11	1,133.91
456-456-456	2	4	27.55	039	1,074.45	.00	1,074.45
567-567-567	2	3	26.37	046	1,054.80	237.33	1,292.13
Totals:					\$49,101.70	\$3,117.57	\$52,219.27