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

Source Member . . . . . : EMPINFOPGM
Source File . . . . . : LAB8
  Library . . . . . : DC433E01
  CCSID . . . . . : 37
Text 'description' . . . . . :
Last Change . . . . . : 08/03/21 19:26:04

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
19=I	A 18 37 NADDRESS						2000005
20=I	A 38 38 NPAYGRADE						2000006
21=IWORKWEEKR							3000001
-----							3
* RPG record format : WORKWEEKR							3
* External format : WORKWEEK1 : LAB8E01/WORKWEEK2							3
-----							3
22=I	A 1 1 WORKSHIFT						3000002
23=I	P 2 3 0HRSWORKED						3000003
24=I	S 4 12 0EMPNUM						3000004
25=IEMPLOYEEER							4000001
-----							4
* RPG record format : EMPLOYEEER							4
* External format : EMPLOYEE : LAB8E01/EMPLOYEE2							4
-----							4
26=I	S 1 9 0EMPNUM						4000002
27=I	A 10 10 PAYGRADE						4000003
28=I	A 11 25 FIRSTNAME						4000004
29=I	A 26 40 LASTNAME						4000005
30=I	S 41 50 0PHONE						4000006
31=I	A 51 65 CITY						4000007
32=I	A 66 85 ADDRESS						4000008
33=I	P 86 90 2YTDPAY						4000009
34=I	P 91 94 2YTDTAX						4000010
35=I	S 95 99 2UNIONDUES						4000011
36=ISHIFTRATER							5000001
-----							5
* RPG record format : SHIFTRATER							5
* External format : SHIFTRATES : SENEAPAY/SHIFTRATES							5
-----							5
37=I	P 1 3 2DAYHRS						5000002
38=I	P 4 6 2NIGHTHRS						5000003
39=I	P 7 9 2AFTHRS						5000004
40	EXFMT EMPINFO;				210802		000112
41					210802		000113
42	DOW NOT(*IN03);		B01		210802		000114
43	STATUS = 0;		01		210802		000115
44					210802		000116
45	IF EMPNUMBER <> 0;		B02		210802		000117
46	EXSR FINDEMP;		02		210802		000118
47	ELSE;		X02		210802		000119
48	STATUS = 3;		02		210802		000120
49	ENDIF;		E02		210802		000121
50					210802		000122
51	IF *IN03 = *OFF;		B02		210802		000123
52	*IN06 = *OFF;		02		210802		000124
53	*IN16 = *OFF;		02		210802		000125
54					210802		000126
55	EXSR DSPERROR;		02		210802		000127
56					210802		000128
57	EXFMT EMPINFO;		02		210802		000129
58	WARNING = ' ';		02		210802		000130
59	ENDIF;		E02		210802		000131
60	ENDDO;		E01		210802		000132

Line Number	Source Specifications	Comments	Do Num	Page Line	Change Date	Src Id	Seq Number
61					210802		000133
62	*INLR = *ON;				210802		000134
63	RETURN;				210802		000135
64					210802		000136
65	BEGSR DSPERROR;				210802		000137
66	SELECT;		B01		210802		000138
67	WHEN STATUS = 1;		X01		210802		000139
68	WARNING = 'No Matching Record in WORKWEEK file!';		01		210803		000141
69	WHEN STATUS = 2;		X01		210802		000143
70	WARNING = 'No Matching Record in EMPLOYEE file!';		01		210803		000145
71	WHEN STATUS = 3;		X01		210802		000147
72	WARNING = 'Employee Number Can Not Be Empty!';		01		210802		000149
73	WHEN STATUS = 4;		X01		210802		000151
74	WARNING = 'ERROR: %ERROR THREW';		01		210803		000153
75	OTHER;		X01		210802		000159
76	EMPNUMBER = 0;		01		210802		000160
77	WARNING = '';		01		210802		000161
78	ENDSL;		E01		210802		000162
79	ENDSR;				210802		000163
80					210802		000164
81	BEGSR FINDEMP;				210802		000165
82	READ EMPLOYEE2;				210802		000166
83					210802		000167
84	CHAIN (EMPNUMBER) EMPLOYEE2;				210802		000168
85					210802		000169
86	SELECT;		B01		210802		000170
87	WHEN %FOUND(EMPLOYEE2);		X01		210802		000171
88	FNAME = FIRSTNAME;		01		210802		000172
89	LNAME = LASTNAME;		01		210802		000173
90	NCITY = CITY;		01		210802		000174
91	NADDRESS = ADDRESS;		01		210802		000175
92	NPAYGRADE = PAYGRADE;		01		210802		000176
93	NPHONE = %CHAR(PHONE);		01		210802		000177
94	NPHONE = '(' + %SUBST(NPHONE:1:3) + ')' + %SUBST(NPHONE:4:3) +		01		210802		000178
95	'-' + %SUBST(NPHONE:7:3);		01		210802		000179
96	EXSR FINDSHIFTS;		01		210802		000180
97	WHEN NOT %FOUND(EMPLOYEE2);		X01		210802		000181
98	STATUS = 2;		01		210802		000182
99	WHEN %ERROR;		X01		210802		000183
100	STATUS = 4;		01		210802		000184
101	ENDSL;		E01		210802		000185
102	ENDSR;				210802		000186
103					210802		000187
104	BEGSR FINDSHIFTS;				210802		000188
105	READ SHIFTRATES;				210802		000189
106	READ WORKWEEK2;				210802		000190
107					210802		000191
108	CHAIN (EMPNUMBER) WORKWEEK2;				210802		000192
109					210802		000193
110	SELECT;		B01		210802		000194
111	WHEN %FOUND(WORKWEEK2);		X01		210802		000195
112	EXSR PAYSR;		01		210802		000196
113	*IN16 = *ON;		01		210802		000197
114					210802		000198
115	WRITE EMPINFO;		01		210802		000199
116	EXFMT EMPDATA;		01		210802		000200

Line Number	Source Specifications	Comments	Do Num	Page Line	Change Date	Src Id	Seq Number
117					210802		000201
118	IF *IN06 = *ON;		B02		210802		000202
119	EXSR UPDATEEMP;		02		210802		000203
120	ENDIF;		E02		210802		000205
121					210802		000206
122	STATUS = 0;		01		210802		000207
123	WHEN NOT %FOUND(WORKWEEK2);		X01		210802		000208
124	STATUS = 1;		01		210802		000209
125	WHEN %ERROR;		X01		210802		000210
126	STATUS = 4;		01		210802		000211
127	ENDSL;		E01		210802		000212
128	ENDSR;				210802		000213
129					210802		000214
130	BEGSR PAYSR;				210802		000215
131	SELECT;		B01		210802		000216
132	WHEN WORKSHIFT = 'A';		X01		210802		000217
133	HOURLYRATE = AFTHRS;		01		210802		000218
134	SHIFT = 'AFTERNOONS';		01		210802		000219
135	WHEN WORKSHIFT = 'D';		X01		210802		000220
136	HOURLYRATE = DAYHRS;		01		210802		000221
137	SHIFT = 'DAYS';		01		210802		000222
138	WHEN WORKSHIFT = 'N';		X01		210802		000223
139	HOURLYRATE = NIGHTHRS;		01		210802		000224
140	SHIFT = 'NIGHTS';		01		210802		000225
141	ENDSL;		E01		210802		000226
142					210802		000227
143	SELECT;		B01		210802		000228
144	WHEN PAYGRADE = '1';		X01		210802		000229
145	EVAL(H) HOURLYRATE *= 1.094;		01		210802		000230
146	WHEN PAYGRADE = '2';		X01		210802		000231
147	EVAL(H) HOURLYRATE *= 1.062;		01		210802		000232
148	WHEN PAYGRADE = '3';		X01		210802		000233
149	EVAL(H) HOURLYRATE *= 0.957;		01		210802		000234
150	ENDSL;		E01		210802		000235
151					210802		000236
152	HOURSOVER = HRSWORKED - 40;				210802		000237
153	HOURS = HRSWORKED;				210802		000238
154	SELECT;		B01		210802		000239
155	WHEN (HOURSOVER > 0);		X01		210802		000240
156	RPAY = HOURLYRATE * 40;		01		210802		000241
157	EVAL(H) OPAY = HOURSOVER * HOURLYRATE * 1.5;		01		210802		000242
158	SPAY = RPAY + OPAY;		01		210802		000243
159	OTHER;		X01		210802		000244
160	RPAY = HOURLYRATE * 40;		01		210802		000245
161	OPAY = 0;		01		210802		000246
162	SPAY = RPAY;		01		210802		000247
163	ENDSL;		E01		210802		000248
164	ENDSR;				210802		000249
165					210802		000250
166	BEGSR UPDATEEMP;				210802		000251
167	IF NCITY <> CITY;		B01		210802		000253
168	CITY = NCITY;		01		210802		000254
169	ENDIF;		E01		210802		000255
170					210802		000256
171	IF NADDRESS <> ADDRESS;		B01		210802		000257
172	ADDRESS = NADDRESS;		01		210802		000258

Line Number	Source Specifications	Do Num	Page Line	Change Date	Src Id	Seq Number
173	ENDIF;	E01		210802		000259
174				210802		000260
175	IF NPAYGRADE <> PAYGRADE;	B01		210802		000261
176	PAYGRADE = NPAYGRADE;	01		210802		000262
177				210802		000263
178	EXSR PAYSR;	01		210802		000264
179	ENDIF;	E01		210802		000265
180				210802		000266
181	YTDPAY += SPAY;			210802		000267
182				210802		000268
183	DELETE WORKWEEKR;			210802		000269
184	UPDATE EMPLOYEEER;			210802		000270
185	ENDSR;			210802		000272
186=OEMPINFO						6000001
	-----					6
	* RPG record format : EMPINFO					6
	* External format : EMPINFO : DC433E01/EMPDSP					6
	-----					6
187=O	EMPNUMBER 9S ZONE 9,0					6000002
188=O	WARNING 49A CHAR 40					6000003
189=OEMPDATA						7000001
	-----					7
	* RPG record format : EMPDATA					7
	* External format : EMPDATA : DC433E01/EMPDSP					7
	-----					7
190=O	FNAME 15A CHAR 15					7000002
191=O	LNAME 30A CHAR 15					7000003
192=O	NPHONE 44A CHAR 14					7000004
193=O	NCITY 59A CHAR 15					7000005
194=O	NADDRESS 79A CHAR 20					7000006
195=O	YTDPAY 88S ZONE 9,2					7000007
196=O	SHIFT 98A CHAR 10					7000008
197=O	HOURS 100S ZONE 2,0					7000009
198=O	NPAYGRADE 101A CHAR 1					7000010
199=O	RPAY 110S ZONE 9,2					7000011
200=O	OPAY 119S ZONE 9,2					7000012
201=O	SPAY 128S ZONE 9,2					7000013
202=OEMPLOYEEER						8000001
	-----					8
	* RPG record format : EMPLOYEEER					8
	* External format : EMPLOYEE : LAB8E01/EMPLOYEE2					8
	-----					8
203=O	EMPNUM 9S ZONE 9,0					8000002
204=O	PAYGRADE 10A CHAR 1					8000003
205=O	FIRSTNAME 25A CHAR 15					8000004
206=O	LASTNAME 40A CHAR 15					8000005
207=O	PHONE 50S ZONE 10,0					8000006
208=O	CITY 65A CHAR 15					8000007
209=O	ADDRESS 85A CHAR 20					8000008
210=O	YTDPAY 90P PACK 9,2					8000009
211=O	YTDTAX 94P PACK 7,2					8000010
212=O	UNIONDUES 99S ZONE 5,2					8000011

* * * * * 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	7	000106	Record-Format SHIFTRATER not used for input or output.
*RNF7150	00	3	000102	Record WORKWEEKR in file WORKWEEK2 contains null capable fields.
*RNF7086	00	7	000106	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	
187	1	9	EMPNUMBER
188	10	49	WARNING
190	1	15	FNAME
191	16	30	LNAME
192	31	44	NPHONE
193	45	59	NCITY
194	60	79	NADDRESS
195	80	88	YTDPAY
196	89	98	SHIFT
197	99	100	HOURS
198	101	101	NPAYGRADE
199	102	110	RPAY
200	111	119	OPAY
201	120	128	SPAY
203	1	9	EMPNUM
204	10	10	PAYGRADE
205	11	25	FIRSTNAME
206	26	40	LASTNAME
207	41	50	PHONE
208	51	65	CITY
209	66	85	ADDRESS
210	86	90	YTDPAY
211	91	94	YTDTAX
212	95	99	UNIONDUES

* * * * * 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
3 EMPLOYEE2	EMPLOYEE2 is the RPG name of the external format EMPLOYEE.		
	EMPNUM	ZONE	9,0 SIGNED
2 WORKWEEK2	WORKWEEK2 is the RPG name of the external format WORKWEEK1.		
	EMPNUM	ZONE	9,0 SIGNED

* * * * * 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					
EMPDSP	WORKSTN	1D			
EMPINFO		1D	13	40	57
		115	186		
EMPDATA		1D	15	116	189
EMPLOYEE2	DISK	5D	82	84	87
		97			
EMPLOYEEER		6	25	184	202
SHIFTRATES	DISK	7D	105		
SHIFTRATER		7	36		
WORKWEEK2	DISK	3D	106	108	111
		123			
WORKWEEKR		4	21	183	

Global Field References:

Field	Attributes	References (D=Defined M=Modified)			
*INLR	N(1)	62M			
*IN03	N(1)	16D	42	51	
*IN06	N(1)	17M	52M	118	
*IN16	N(1)	53M	113M		
ADDRESS	A(20)	32M	91	171	172M
		209			
AFTHRS	P(5,2)	39D	133		
CITY	A(15)	31M	90	167	168M
		208			
DAYHRS	P(5,2)	37D	136		
DSPERROR	BEGSR	55	65D		
EMPNUM	P(9,0)	24M	26M	203	
EMPNUMBER	P(9,0)	14M	45	76M	84
		108	187		
FINDEMP	BEGSR	46	81D		
FINDSHIFTS	BEGSR	96	104D		
FIRSTNAME	A(15)	28M	88	205	
FNAME	A(15)	88M	190		
HOURLYRATE	P(5,2)	9D	133M	136M	139M
		145M	147M	149M	156
		157	160		
HOURS	P(2,0)	153M	197		
HOURSOVER	P(3,0)	10D	152M	155	157
HRSWORKED	P(3,0)	23D	152	153	
LASTNAME	A(15)	29M	89	206	
LNAME	A(15)	89M	191		
NADDRESS	A(20)	19M	91M	171	172
		194			
NCITY	A(15)	18M	90M	167	168
		193			
NIGHTHRS	P(5,2)	38D	139		
NPAYGRADE	A(1)	20M	92M	175	176
		198			
NPHONE	A(14)	93M	94M	94	94
		95	192		
OPAY	P(9,2)	157M	158	161M	200

PAYGRADE	A(1)	27M	92	144	146
		148	175	176M	204
PAYSR	BEGSR	112	130D	178	
PHONE	P(10,0)	30M	93	207	
RPAY	P(9,2)	156M	158	160M	162
		199			
SHIFT	A(10)	134M	137M	140M	196
SPAY	P(9,2)	158M	162M	181	201
STATUS	S(1,0)	11D	43M	48M	67
		69	71	73	98M
		100M	122M	124M	126M
UNIONDUES	P(5,2)	35M	212		
UPDATEEMP	BEGSR	119	166D		
WARNING	A(40)	58M	68M	70M	72M
		74M	77M	188	
WORKSHIFT	A(1)	22D	132	135	138
YTDPAY	P(9,2)	33M	181M	195	210
YTDTAX	P(7,2)	34M	211		

Indicator References:

Indicator	References (D=Defined M=Modified)		
03	16M	42	51
06	17M	52M	118
16	53M	113M	
LR	62M		

* * * * * 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	1	Record-Format name of Externally-Described file is not used.
*RNF7086	00	1	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	.	.	.	.	.	.	.	:	212
Specifications	.	.	.	.	.	.	.	:	184
Data records	.	.	.	.	.	.	.	:	0
Comments	.	.	.	.	.	.	.	:	0

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

Program EMPINFOPGM placed in library DC433E01. 00 highest severity. Created on 08/03/21 at 19:38:37.

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