

**IVPCBL01 OPTION LIST**

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Compiler

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IBM Enterprise COBOL for z/OS 6.3.0 P210301

Options

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ARCH(12)

LIST

NUMCHECK (ZON (ALPHNUM, STRICTREDEF), PAC, NOBIN, MSG)

NOOFFSET

OPTIMIZE(1)

SSRANGE (ZLEN, ABD)

Source code

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000230	020800	MOVE +1 TO SUBSCRIPT2.	153
000232	021000	PERFORM INITIALIZE-2 UNTIL SUBSCRIPT2 > 14.	236 153
000234	021200	ADD 1 TO SUBSCRIPT1.	152
000236	021400	INITIALIZE-2.	
000241	021900	MOVE PRODUCT-CODE(SUBSCRIPT2)	89 153
000242	022000	TO REPORT-PRODUCT-CODE (SUBSCRIPT1, SUBSCRIPT2).	122 152 153
000244	022200	MOVE ZERO TO REPORT-QUANTITY (SUBSCRIPT1, SUBSCRIPT2).	IMP 123 152 153
000245	022300	MOVE ZERO TO REPORT-AMOUNT (SUBSCRIPT1, SUBSCRIPT2).	IMP 125 152 153
000247	022500	ADD 1 TO SUBSCRIPT2.	153
000249	022700	PROCESS-SALES-RECORD.	

List code

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00032C          000236 INITIALIZE-2: EQU      *
000241: 021900      MOVE PRODUCT-CODE (SUBSCRIPT2)
000242 022000      TO REPORT-PRODUCT-CODE (SUBSCRIPT1, SUBSCRIPT2) .
00032C D202 D256 967B 000241          MVC      598 (3,R13) ,1659 (R9)    £      SUBSCRIPT2
000332 E54C D251 0000 000241          MVHI     593 (,R13) ,X'0000'    £
000338 9200 D255      000241          MVI      597 (,R13) ,X'00'    £
00033C 4F60 D251      000241          CVB      R6,593 (,R13)    £
000340 1856          000241          LR       R5,R6
000342 A75C 001A      000241          MHI      R5,0x1a
000346 EC25 FFE6 00D8 000241          AHIK     R2,R5,-26,
00034C 1222          000241          LTR      R2,R2
00034E A744 083B      000241          JL       L0144
000352 A72E 016C      000241          CHI      R2,0x16c
000356 A7A4 0837      000241          JNL      L0144
00035A D202 D256 9678 000241          MVC      598 (3,R13) ,1656 (R9)    £      SUBSCRIPT1
000360 E54C D251 0000 000241          MVHI     593 (,R13) ,X'0000'    £
000366 9200 D255      000241          MVI      597 (,R13) ,X'00'    £
00036A 4F20 D251      000241          CVB      R2,593 (,R13)    £
00036E A72C 009A      000241          MHI      R2,0x9a
000372 A72A FF66      000241          AHI      R2,0xff66
000376 EB46 0003 00DF 000241          SLLK     R4,R6,3
00037C EB76 0001 00DF 000241          SLLK     R7,R6,1
000382 1A47          000241          AR       R4,R7
000384 1A46          000241          AR       R4,R6
000386 1A24          000241          AR       R2,R4
000388 EC42 FFF5 00D8 000241          AHIK     R4,R2,-11,
00038E 1244          000241          LTR      R4,R4
000390 A744 0810      000241          JL       L0147
000394 A74E 0268      000241          CHI      R4,0x268
000398 A7A4 080C      000241          JNL      L0147
00039C 4855 908E      000241          LH       R5,142 (R5,R9)    £      PRODUCT-CODE
0003A0 A72A FFF5      000241          AHI      R2,0xffff5
0003A4 4052 9280      000241          STH      R5,640 (R2,R9)    £      REPORT-PRODUCT-CODE
000244: 022200      MOVE ZERO TO REPORT-QUANTITY (SUBSCRIPT1, SUBSCRIPT2) .
0003A8 1244          000244          LTR      R4,R4
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0003AA	A744 07F9	000244	JL	L0150	
0003AE	A74E 0268	000244	CHI	R4,0x268	
0003B2	A7A4 07F5	000244	JNL	L0150	
0003B6	4152 9000	000244	LA	R5,0 (R2,R9)	£
0003BA	E54C 5282 000C	000244	MVHI	642(,R5),X'000C'	£
<b>000245: 022300 MOVE ZERO TO REPORT-AMOUNT (SUBSCRIPT1, SUBSCRIPT2).</b>					
0003C0	1244	000245	LTR	R4,R4	
0003C2	A744 07E3	000245	JL	L0153	
0003C6	A74E 0268	000245	CHI	R4,0x268	
0003CA	A7A4 07DF	000245	JNL	L0153	
0003CE	4122 9000	000245	LA	R2,0 (R2,R9)	£
0003D2	E54C 2286 0000	000245	MVHI	646(,R2),X'0000'	£
0003D8	920C 228A	000245	MVI	650(,R2),X'0C'	£
0003DC	E602 967B 0135	000241	VLRL	VRF16,1659(,R9),0x2	£ SUBSCRIPT2 <== *** problem ***
<b>000247: 022500 ADD 1 TO SUBSCRIPT2.</b>					
0003E2	E610 0001 0849	000247	VLIP	VRF17,0x1,0	<--
0003E8	E600 1000 5E71	000247	VAP	VRF16,VRF16,VRF17,0x5,0	
0003EE	A728 0002	000247	LHI	R2,0x2	
0003F2	E710 0068 7840	000247	VLEIB	VRF17,0x68,7	
0003F8	E700 1000 0E75	000247	VSLB	VRF16,VRF16,VRF17	
0003FE	E702 967B 083F	000247	VSTL	VRF16,R2,1659(,R9)	£ SUBSCRIPT2
000404	A7F4 037E	000247	J	L0020	
000408		000223	EQU	L0036: *	