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

Source Member . . . . . : PROVSQLH
Source File . . . . . : QSQLTEMP1
Library . . . . . : QTEMP
CCSID . . . . . : 37
Text 'description' . . . . . :
Last Change . . . . . : 08/03/21 21:28:28

Generation severity level . . . : 10
Default activation group . . . . : *YES
Compiler options . . . . . :
    *XREF          *GEN          *NOSECLVL  *SHOWCPY
    *EXPDDS        *EXT          *NOSHOWSKP *NOSRCSTMT
    *DEBUGIO       *UNREF        *EVENTF

Debugging views . . . . . : *ALL
Debug encryption key . . . . . : *NONE
Output . . . . . : *PRINT
Optimization level . . . . . : *NONE
Source listing indentation . . . : *NONE
Type conversion options . . . . : *NONE
Sort sequence . . . . . : *JOB
Language identifier . . . . . : *JOB
Replace program . . . . . : *YES
User profile . . . . . : *USER
Authority . . . . . : *LIBCRTAUT
Truncate numeric . . . . . : *YES
Fix numeric . . . . . : *NONE
Target release . . . . . : V7R4M0
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
```

1	//*****	190313	000100
2	//* THIS PROGRAM USES A CURSOR TO LOAD A TEMPORARY RESULT TABLE FROM 3	191105	000200
3	//* SEPARATE TABLES, ONTARIO, QUEBEC AND MANITOBA. A NUMBER IS PASSED	191105	000300
4	//* TO THE PROGRAM TO DETERMINE WHICH RECORDS ARE INLCUDED FROM THE 3 TABLES	191105	000400
5	//*****	190313	000500

7	DCL-S ProvinceH Char(10);	190313	000700
8	DCL-S EndOfFile IND;	190313	000800
9	DCL-S TotalRecords PACKED(5:0) ;	190313	000900
10	// LowLimit is passed to the program	210803	001000
11	Dcl-PI Main ExtPgm('PROVSQLH'); // must match the RPGLE program name	210803	001100
12	LowLimitIn Packed(15:5);	210803	001101
13	End-PI;	210803	001102
14	// All Host Variables available under a single name	210803	001400
15	DCL-DS CustomerRecord;	210803	001500
16	CustId Char(6);	210803	001501
17	FullName Char(31);	210803	001502
18	City Char(20);	210803	001503
19	Purchase Packed(7:2);	210803	001504
20	PDate Date;	210803	001600
21	Province Char(10);	210803	001700
22	End-Ds CustomerRecord;	210803	002200
23	/SET CCSID(*CHAR:*JOB RUN MIX)		002200
24	// SQL COMMUNICATION AREA	//SQL	002200
25	DCL-DS SQLCA;	//SQL	002200
26	SQLCAID CHAR(8) INZ(X'0000000000000000');	//SQL	002200
27	SQLAID CHAR(8) OVERLAY(SQLCAID);	//SQL	002200
28	SQLCABC INT(10);	//SQL	002200
29	SQLABC BINDEC(9) OVERLAY(SQLCABC);	//SQL	002200
30	SQLCODE INT(10);	//SQL	002200
31	SQLCOD BINDEC(9) OVERLAY(SQLCODE);	//SQL	002200
32	SQLERRML INT(5);	//SQL	002200
33	SQLERL BINDEC(4) OVERLAY(SQLERRML);	//SQL	002200
34	SQLERRMC CHAR(70);	//SQL	002200
35	SQLERM CHAR(70) OVERLAY(SQLERRMC);	//SQL	002200
36	SQLERRP CHAR(8);	//SQL	002200
37	SQLERP CHAR(8) OVERLAY(SQLERRP);	//SQL	002200
38	SQLERR CHAR(24);	//SQL	002200
39	SQLER1 BINDEC(9) OVERLAY(SQLERR:*NEXT);	//SQL	002200

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40	SQLER2 BINDEC(9) OVERLAY(SQLERR:*NEXT);	//SQL					002200
41	SQLER3 BINDEC(9) OVERLAY(SQLERR:*NEXT);	//SQL					002200
42	SQLER4 BINDEC(9) OVERLAY(SQLERR:*NEXT);	//SQL					002200
43	SQLER5 BINDEC(9) OVERLAY(SQLERR:*NEXT);	//SQL					002200
44	SQLER6 BINDEC(9) OVERLAY(SQLERR:*NEXT);	//SQL					002200
45	SQLERRD INT(10) DIM(6) OVERLAY(SQLERR);	//SQL					002200
46	SQLWRN CHAR(11);	//SQL					002200
47	SQLWN0 CHAR(1) OVERLAY(SQLWRN:*NEXT);	//SQL					002200
48	SQLWN1 CHAR(1) OVERLAY(SQLWRN:*NEXT);	//SQL					002200
49	SQLWN2 CHAR(1) OVERLAY(SQLWRN:*NEXT);	//SQL					002200
50	SQLWN3 CHAR(1) OVERLAY(SQLWRN:*NEXT);	//SQL					002200
51	SQLWN4 CHAR(1) OVERLAY(SQLWRN:*NEXT);	//SQL					002200
52	SQLWN5 CHAR(1) OVERLAY(SQLWRN:*NEXT);	//SQL					002200
53	SQLWN6 CHAR(1) OVERLAY(SQLWRN:*NEXT);	//SQL					002200
54	SQLWN7 CHAR(1) OVERLAY(SQLWRN:*NEXT);	//SQL					002200
55	SQLWN8 CHAR(1) OVERLAY(SQLWRN:*NEXT);	//SQL					002200
56	SQLWN9 CHAR(1) OVERLAY(SQLWRN:*NEXT);	//SQL					002200
57	SQLWNA CHAR(1) OVERLAY(SQLWRN:*NEXT);	//SQL					002200
58	SQLWARN CHAR(1) DIM(11) OVERLAY(SQLWRN);	//SQL					002200
59	SQLSTATE CHAR(5);	//SQL					002200
60	SQLSTT CHAR(5) OVERLAY(SQLSTATE);	//SQL					002200
61	END-DS SQLCA;	//SQL					002200
62	DCL-PR SQLROUTE_CALL EXTPGM(SQLROUTE);	//SQL					002200
63	CA LIKEDS(SQLCA);	//SQL					002200
64	*N BINDEC(4) OPTIONS(*NOPASS);	//SQL					002200
65	*N CHAR(1) OPTIONS(*NOPASS);	//SQL					002200
66	END-PR SQLROUTE_CALL;	//SQL					002200
67	DCL-PR SQLOPEN_CALL EXTPGM(SQLOPEN);	//SQL					002200
68	CA LIKEDS(SQLCA);	//SQL					002200
69	*N BINDEC(4);	//SQL					002200
70	END-PR SQLOPEN_CALL;	//SQL					002200
71	DCL-PR SQLCLSE_CALL EXTPGM(SQLCLSE);	//SQL					002200
72	CA LIKEDS(SQLCA);	//SQL					002200
73	*N BINDEC(4);	//SQL					002200
74	END-PR SQLCLSE_CALL;	//SQL					002200
75	DCL-PR SQLCMIT_CALL EXTPGM(SQLCMIT);	//SQL					002200
76	CA LIKEDS(SQLCA);	//SQL					002200
77	*N BINDEC(4);	//SQL					002200
78	END-PR SQLCMIT_CALL;	//SQL					002200
79	/RESTORE CCSID(*CHAR)						002200
80	DCL-C SQLROUTE CONST('QSYS/QSQLROUTE');	//SQL					002200
81	DCL-C SQLOPEN CONST('QSYS/QSQLROUTE');	//SQL					002200
82	DCL-C SQLCLSE CONST('QSYS/QSQLCLSE');	//SQL					002200
83	DCL-C SQLCMIT CONST('QSYS/QSQLCMIT');	//SQL					002200
84	DCL-C SQFRD CONST(2);	//SQL					002200
85	DCL-C SQFCRT CONST(8);	//SQL					002200
86	DCL-C SQFOVR CONST(16);	//SQL					002200
87	DCL-C SQFAPP CONST(32);	//SQL					002200
88	D DS	OPEN					008901
89	D SQL_00000 1 2B 0 INZ(128)	length of header					008901
90	D SQL_00001 3 4B 0 INZ(2)	statement number					008901
91	D SQL_00002 5 8U 0 INZ(0)	invocation mark					008901
92	D SQL_00003 9 9A INZ('0') CCSID(*JOB RUN MIX)	data is okay					008901
93	D SQL_00004 10 128A CCSID(*JOB RUN MIX)	end of header					008901
94	D SQL_00005 129 136P 5	LOWLIMITIN					008901
95	D SQL_00006 137 144P 5	LOWLIMITIN					008901

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
96 D	SQL_00007		145	152P	5										008901
97 D		DS													010103
98 D	SQL_00008		1	2B	0	INZ(128)									010103
99 D	SQL_00009		3	4B	0	INZ(3)									010103
100 D	SQL_00010		5	8U	0	INZ(0)									010103
101 D	SQL_00011		9	9A		INZ('0') CCSID(*JOB RUN MIX)									010103
102 D	SQL_00012		10	128A		CCSID(*JOB RUN MIX)									010103
103 D	SQL_00013		129	134A		CCSID(*JOB RUN MIX)									010103
104 D	SQL_00014		135	165A		CCSID(*JOB RUN MIX)									010103
105 D	SQL_00015		166	185A		CCSID(*JOB RUN MIX)									010103
106 D	SQL_00016		186	189P	2										010103
107 D	SQL_00017		190	197D		DATFMT(*MDY/)									010103
108 D	SQL_00018		198	207A		CCSID(*JOB RUN MIX)									010103
109 D		DS													011502
110 D	SQL_00019		1	2B	0	INZ(128)									011502
111 D	SQL_00020		3	4B	0	INZ(4)									011502
112 D	SQL_00021		5	8U	0	INZ(0)									011502
113 D	SQL_00022		9	9A		INZ('0') CCSID(*JOB RUN MIX)									011502
114 D	SQL_00023		10	127A		CCSID(*JOB RUN MIX)									011502
115 D	SQL_00024		128	128A		CCSID(*JOB RUN MIX)									011502
116 D		DS													011512
117 D	SQL_00025		1	2B	0	INZ(128)									011512
118 D	SQL_00026		3	4B	0	INZ(5)									011512
119 D	SQL_00027		5	8U	0	INZ(0)									011512
120 D	SQL_00028		9	9A		INZ('0') CCSID(*JOB RUN MIX)									011512
121 D	SQL_00029		10	127A		CCSID(*JOB RUN MIX)									011512
122 D	SQL_00030		129	136P	5										011512
123 D	SQL_00031		137	138P	0										011512
124 D		DS													011521
125 D	SQL_00032		1	2B	0	INZ(128)									011521
126 D	SQL_00033		3	4B	0	INZ(6)									011521
127 D	SQL_00034		5	8U	0	INZ(0)									011521
128 D	SQL_00035		9	9A		INZ('0') CCSID(*JOB RUN MIX)									011521
129 D	SQL_00036		10	127A		CCSID(*JOB RUN MIX)									011521
130 D	SQL_00037		129	136P	5										011521
131 D	SQL_00038		137	138P	0										011521
132 D		DS													011530
133 D	SQL_00039		1	2B	0	INZ(128)									011530
134 D	SQL_00040		3	4B	0	INZ(7)									011530
135 D	SQL_00041		5	8U	0	INZ(0)									011530
136 D	SQL_00042		9	9A		INZ('0') CCSID(*JOB RUN MIX)									011530
137 D	SQL_00043		10	127A		CCSID(*JOB RUN MIX)									011530
138 D	SQL_00044		129	136P	5										011530
139 D	SQL_00045		137	138P	0										011530

Line Number	Source Specifications	Comments	Do Num	Page Line	Change Date	Src Id	Seq Number
140	C*****				070123		002400
141	C* *** MAIN ROUTINE ***				070123		002500
142	C*****				070123		002600
143	/FREE				070118		002700
144	LowLimit = LowLimitIn;				210803		002701
145	EXSR PrepareFiles;				100309		002800
146	Write ReportHdg;				200709		002900
147	Write RColumns;				200709		003000
148	EXSR GetRow;				100309		003100
149	Write NewProv;				190313		003200
150	ProvinceH = Province;				070209		003300
151	DOW NOT EndOfFile;		B01		070202		003400
152	IF *IN01 = *ON;		B02		190313		003500
153	Write ReportHdg;		02		210401		003600
154	Write RColumns;		02		210401		003700
155	*IN01 = *OFF;		02		190313		003800
156	ENDIF;		E02		070209		003900
157	// Province may change				190315		004000
158	IF ProvinceH = Province;		B02		210803		004100
159	Write Detail;		02		210803		004101
160	ELSE;		X02		210803		004103
161	ProvinceH = Province;		02		210803		004104
162	WRITE Totals;		02		210803		004105
163	TotalPurch = 0;		02		210803		004106
164	WRITE NewProv;		02		210803		004107
165	WRITE Detail;		02		210803		004108
166	ENDIF;		E02		210803		004110
167					190315		005100
168	TotalPurch += Purchase;		01		210803		005200
169	TotalRecords += 1;		01		210803		005300
170	EXSR GetRow;		01		100309		005400
171	ENDDO;		E01		070119		005500
172	Write Totals;				190313		005600
173	EXSR WRAPUP;				070202		005700
174	Write UnderLimit;				190313		005800
175	*INLR = *ON;				070119		005900
176	RETURN;				070119		006000
177	*****				100309		006100
178	// O P E N F I L E S S U B R O U T I N E				100309		006200
179	*****				100309		006300
180	BEGSR PrepareFiles;				100309		006400
181	// S E T U P T H E T E M P O R A R Y R E S U L T S T R U C T U R E				190315		006500
182					190315		006600
183	//* EXEC SQL				210803		006700
184	//* DECLARE ALLPROVCURSOR CURSOR				210803		006701
185	//* FOR				210803		006702
186	//*				210803		006703
187	//* SELECT CUSTID, TRIM(FNAME)    ' '    LNAME,				210803		006704
188	//* CITY, PURCHASE, PDATE, 'Ontario' AS Province				210803		006705
189	//* FROM BCI433LIB/ONTARIO				210803		006706
190	//* WHERE PURCHASE > :LowLimitIn				210803		006707
191	//*				210803		006708
192	//* UNION ALL				210803		006709
193	//*				210803		006710

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194	SELECT CUSTID, TRIM(FNAME)    ' '    LNAME,				210803		006711
195	CITY, PURCHASE, PDATE, 'Quebec' AS Province				210803		006712
196	FROM BCI433LIB/QUEBEC				210803		006713
197	WHERE PURCHASE > :LowLimitIn				210803		006714
198					210803		006715
199	UNION ALL				210803		006716
200					210803		006717
201	SELECT CUSTID, TRIM(FNAME)    ' '    LNAME,				210803		006718
202	CITY, PURCHASE, PDATE, 'Manitoba' AS Province				210803		006719
203	FROM BCI433LIB/MANITOBA				210803		006720
204	WHERE PURCHASE > :LowLimitIn				210803		006721
205					210803		006722
206	FOR READ ONLY;				210803		006723
207	// A T E M P O R A R Y R E S U L T T A B L E I S C R E A T E D				100309		008800
208	EXEC SQL				210803		008900
209	OPEN ALLPROVCURSOR;				210803		008901
210	SQL_00005 = LOWLIMITIN;	//SQL					008901
211	SQL_00006 = LOWLIMITIN;	//SQL					008901
212	SQL_00007 = LOWLIMITIN;	//SQL					008901
213	SQLER6 = -4;	//SQL					008901
214	IF SQL_00002 = 0	//SQL	B01				008901
215	OR SQL_00003 <> *LOVAL;	//SQL	B01				008901
216	SQLROUTE_CALL(	//SQL	01				008901
217	SQLCA	//SQL	01				008901
218	: SQL_00000	//SQL	01				008901
219	);	//SQL	01				008901
220	ELSE;	//SQL	X01				008901
221	SQLOPEN_CALL(	//SQL	01				008901
222	SQLCA	//SQL	01				008901
223	: SQL_00000	//SQL	01				008901
224	);	//SQL	01				008901
225	ENDIF;	//SQL	E01				008901
226					210803		008902
227	IF SQLCODE <> 0 OR SQLWNO = 'W';		B01		210803		008903
228	EndOfFile = *ON;		01		210803		008904
229	ENDIF;		E01		210803		008905
230	ENDSR;				210803		009600
231	//*****				100309		009700
232	// G E T R O W S U B R O U T I N E				100309		009800
233	//*****				100309		009900
234	BEGSR GETROW;				210803		010000
235	EXEC SQL				210803		010100
236	FETCH NEXT				210803		010101
237	FROM ALLPROVCURSOR				210803		010102
238	INTO :CustomerRecord;				210803		010103
239	SQLER6 = -4;	//SQL 3					010103
240	SQLROUTE_CALL(	//SQL					010103
241	SQLCA	//SQL					010103
242	: SQL_00008	//SQL					010103
243	);	//SQL					010103
244	IF SQL_00011 = '1';	//SQL	B01				010103
245	EVAL CUSTID = SQL_00013;	//SQL	01				010103
246	EVAL FULLNAME = SQL_00014;	//SQL	01				010103
247	EVAL CITY = SQL_00015;	//SQL	01				010103
248	EVAL PURCHASE = SQL_00016;	//SQL	01				010103
249	EVAL PDATE = SQL_00017;	//SQL	01				010103

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250	EVAL PROVINCE = SQL_00018;	//SQL	01				010103
251	ENDIF;	//SQL	E01				010103
252					210803		010104
253	IF SQLCODE <> 0 OR SQLWNO = 'W';		B01		210803		010105
254	EndOfFile = *ON;		01		210803		010106
255	ENDIF;		E01		210803		010107
256	ENDSR;				210803		011100
257	/******				100309		011200
258	/* WRAPUP SUBROUTINE				100309		011300
259	/******				100309		011400
260	BEGSR WRAPUP;				210803		011500
261	/* EXEC SQL				210803		011501
262	/* CLOSE ALLPROVCURSOR;				210803		011502
263	SQLER6 = 4;	//SQL					011502
264	IF SQL_00021 = 0;	//SQL	B01				011502
265	SQLROUTE_CALL(	//SQL	01				011502
266	SQLCA	//SQL	01				011502
267	: SQL_00019	//SQL	01				011502
268	);	//SQL	01				011502
269	ELSE;	//SQL	X01				011502
270	SQLCLSE_CALL(	//SQL	01				011502
271	SQLCA	//SQL	01				011502
272	: SQL_00019	//SQL	01				011502
273	);	//SQL	01				011502
274	ENDIF;	//SQL	E01				011502
275					210803		011503
276	IF SQLCODE <> 0 OR SQLWNO = 'W';		B01		210803		011504
277	EndOfFile = *ON;		01		210803		011505
278	ENDIF;		E01		210803		011506
279					210803		011507
280					210803		011508
281	/* EXEC SQL				210803		011509
282	/* SELECT COUNT(*) INTO :OntTotal				210803		011510
283	/* FROM BCI433LIB/ONTARIO				210803		011511
284	/* WHERE PURCHASE <= :LowLimitIn;				210803		011512
285	SQL_00030 = LOWLIMITIN;	//SQL					011512
286	SQLER6 = -4;	//SQL 5					011512
287	SQLROUTE_CALL(	//SQL					011512
288	SQLCA	//SQL					011512
289	: SQL_00025	//SQL					011512
290	);	//SQL					011512
291	IF SQL_00028 = '1';	//SQL	B01				011512
292	EVAL ONTTOTAL = SQL_00031;	//SQL	01				011512
293	ENDIF;	//SQL	E01				011512
294					210803		011513
295	IF SQLCODE <> 0 OR SQLWNO = 'W';		B01		210803		011514
296	OntTotal = -999;		01		210803		011515
297	ENDIF;		E01		210803		011516
298					210803		011517
299	/* EXEC SQL				210803		011518
300	/* SELECT COUNT(*) INTO :QueTotal				210803		011519
301	/* FROM BCI433LIB/QUEBEC				210803		011520
302	/* WHERE PURCHASE <= :LowLimitIn;				210803		011521
303	SQL_00037 = LOWLIMITIN;	//SQL					011521
304	SQLER6 = -4;	//SQL 6					011521
305	SQLROUTE_CALL(	//SQL					011521

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306	SQLCA	//SQL					011521
307	: SQL_00032	//SQL					011521
308	);	//SQL					011521
309	IF SQL_00035 = '1';	//SQL	B01				011521
310	EVAL QUETOTAL = SQL_00038;	//SQL	01				011521
311	ENDIF;	//SQL	E01				011521
312					210803		011522
313	IF SQLCODE <> 0 OR SQLWNO = 'W';		B01		210803		011523
314	QueTotal = -999;		01		210803		011524
315	ENDIF;		E01		210803		011525
316					210803		011526
317	/** EXEC SQL				210803		011527
318	SELECT COUNT(*) INTO :ManTotal				210803		011528
319	FROM BCI433LIB/MANITOBA				210803		011529
320	WHERE PURCHASE <= :LowLimitIn;				210803		011530
321	SQL_00044 = LOWLIMITIN;	//SQL					011530
322	SQLER6 = -4;	//SQL 7					011530
323	SQLROUTE_CALL(	//SQL					011530
324	SQLCA	//SQL					011530
325	: SQL_00039	//SQL					011530
326	);	//SQL					011530
327	IF SQL_00042 = '1';	//SQL	B01				011530
328	EVAL MANTOTAL = SQL_00045;	//SQL	01				011530
329	ENDIF;	//SQL	E01				011530
330					210803		011531
331	IF SQLCODE <> 0 OR SQLWNO = 'W';		B01		210803		011532
332	ManTotal = -999;		01		210803		011533
333	ENDIF;		E01		210803		011534
334	ENDSR;				210803		011600
335=OREPORTHDG							1000001
	*-----*						1
	* RPG record format . . . . : REPORTHDG						1
	* External format . . . . : REPORTHDG : DC433E01/PROVREPORT						1
	*-----*						1
336=O	LOWLIMIT	7S ZONE	7,2				1000002
337=ORCOLUMNS							2000001
	*-----*						2
	* RPG record format . . . . : RCOLUMNS						2
	* External format . . . . : RCOLUMNS : DC433E01/PROVREPORT						2
	*-----*						2
338=ONEWPROV							3000001
	*-----*						3
	* RPG record format . . . . : NEWPROV						3
	* External format . . . . : NEWPROV : DC433E01/PROVREPORT						3
	*-----*						3
339=O	PROVINCE	10A CHAR	10				3000002
340=ODETAIL							4000001
	*-----*						4
	* RPG record format . . . . : DETAIL						4
	* External format . . . . : DETAIL : DC433E01/PROVREPORT						4
	*-----*						4
341=O	CUSTID	6A CHAR	6			CUSTOMER ID	4000002
342=O	FULLNAME	37A CHAR	31				4000003
343=O	CITY	57A CHAR	20			CITY	4000004
344=O	PURCHASE	64S ZONE	7,2			PURCHASE AMOUNT	4000005
345=O	PDATE	74D DATE	*ISO- 10			PURCHASE DATE	4000006



5770WDS V7R4M0 190419 RN										IBM ILE RPG		DC433E01/PROVSQLH		S7850740 08/03/21 21:28:28		Page	9
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		
346=O	OUNDERLIMIT																5000001
	*-----*																5
	* RPG record format . . . . :										UNDERLIMIT						5
	* External format . . . . :										UNDERLIMIT : DC433E01/PROVREPORT						5
	*-----*																5
347=O	LOWLIMIT										7S ZONE	7,2					5000002
348=O	ONTTOTAL										10S ZONE	3,0					5000003
349=O	QUETOTAL										13S ZONE	3,0					5000004
350=O	MANTOTAL										16S ZONE	3,0					5000005
351=O	TOTALS																6000001
	*-----*																6
	* RPG record format . . . . :										TOTALS						6
	* External format . . . . :										TOTALS : DC433E01/PROVREPORT						6
	*-----*																6
352=O	TOTALPURCH										8S ZONE	8,2					6000002
* * * * * 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

\* \* \* \* \* 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	
336	1	7	LOWLIMIT
339	1	10	PROVINCE
341	1	6	CUSTID
342	7	37	FULLNAME
343	38	57	CITY
344	58	64	PURCHASE
345	65	74	PDATE
347	1	7	LOWLIMIT
348	8	10	ONTTOTAL
349	11	13	QUETOTAL
350	14	16	MANTOTAL
352	1	8	TOTALPURCH

\* \* \* \* \* 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 \* \* \* \* \*

## C r o s s R e f e r e n c e

## File and Record References:

File Record	Device	References (D=Defined)			
PROVREPORT	PRINTER	6D			
REPORTHDG		6D	146	153	335
RCOLUMNS		6D	147	154	337
NEWPROV		6D	149	164	338
DETAIL		6D	159	165	340
UNDERLIMIT		6D	174	346	
TOTALS		6D	162	172	351

## Global Field References:

Field	Attributes	References (D=Defined M=Modified)			
*INLR	N(1)	175M			
*IN01	N(1)	6D	152	155M	
CITY	A(20)	18D	247M	343	
CUSTID	A(6)	16D	245M	341	
*RNF7031 CUSTOMERRECORD	DS(81)	15D			
ENDOFFILE	N(1)	8D	151	228M	254M
		277M			
FULLNAME	A(31)	17D	246M	342	
GETROW	BEGSR	148	170	234D	
LOWLIMIT	P(7,2)	144M	336	347	
LOWLIMITIN	P(15,5)	12D	144	210	211
	BASED(_QRNL_PRM+)	212	285	303	321
MANTOTAL	P(3,0)	328M	332M	350	
ONTTOTAL	P(3,0)	292M	296M	348	
PDATE	D(10*ISO-)	20D	249M	345	
PREPAREFILES	BEGSR	145	180D		
PROVINCE	A(10)	21D	150	158	161
		250M	339		
PROVINCEH	A(10)	7D	150M	158	161M
PURCHASE	P(7,2)	19D	168	248M	344
QUETOTAL	P(3,0)	310M	314M	349	
*RNF7031 SQFAPP	CONST	87D			
*RNF7031 SQFCRT	CONST	85D			
*RNF7031 SQFOVR	CONST	86D			
*RNF7031 SQFRD	CONST	84D			
SQL_00000	B(4,0)	89D	218	223	
*RNF7031 SQL_00001	B(4,0)	90D			
SQL_00002	U(10,0)	91D	214		
SQL_00003	A(1)	92D	215		
*RNF7031 SQL_00004	A(119)	93D			
SQL_00005	P(15,5)	94D	210M		
SQL_00006	P(15,5)	95D	211M		
SQL_00007	P(15,5)	96D	212M		
SQL_00008	B(4,0)	98D	242		
*RNF7031 SQL_00009	B(4,0)	99D			
*RNF7031 SQL_00010	U(10,0)	100D			
SQL_00011	A(1)	101D	244		
*RNF7031 SQL_00012	A(119)	102D			
SQL_00013	A(6)	103D	245		
SQL_00014	A(31)	104D	246		
SQL_00015	A(20)	105D	247		

	SQL_00016	P(7,2)	106D	248		
	SQL_00017	D(8*MDY/)	107D	249		
	SQL_00018	A(10)	108D	250		
	SQL_00019	B(4,0)	110D	267	272	
*RNF7031	SQL_00020	B(4,0)	111D			
	SQL_00021	U(10,0)	112D	264		
*RNF7031	SQL_00022	A(1)	113D			
*RNF7031	SQL_00023	A(118)	114D			
*RNF7031	SQL_00024	A(1)	115D			
	SQL_00025	B(4,0)	117D	289		
*RNF7031	SQL_00026	B(4,0)	118D			
*RNF7031	SQL_00027	U(10,0)	119D			
	SQL_00028	A(1)	120D	291		
*RNF7031	SQL_00029	A(118)	121D			
	SQL_00030	P(15,5)	122D	285M		
	SQL_00031	P(3,0)	123D	292		
	SQL_00032	B(4,0)	125D	307		
*RNF7031	SQL_00033	B(4,0)	126D			
*RNF7031	SQL_00034	U(10,0)	127D			
	SQL_00035	A(1)	128D	309		
*RNF7031	SQL_00036	A(118)	129D			
	SQL_00037	P(15,5)	130D	303M		
	SQL_00038	P(3,0)	131D	310		
	SQL_00039	B(4,0)	133D	325		
*RNF7031	SQL_00040	B(4,0)	134D			
*RNF7031	SQL_00041	U(10,0)	135D			
	SQL_00042	A(1)	136D	327		
*RNF7031	SQL_00043	A(118)	137D			
	SQL_00044	P(15,5)	138D	321M		
	SQL_00045	P(3,0)	139D	328		
*RNF7031	SQLABC	B(9,0)	29D			
*RNF7031	SQLAID	A(8)	27D			
	SQLCA	DS(136)	25D	63	68	72
			76	217	222	241
			266	271	288	306
			324			
	SQLCABC	I(10,0)	28D	29		
	SQLCAID	A(8)	26D	27		
	SQLCLSE	CONST	71	82D		
	SQLCLSE_CALL	PROTOTYPE	71D	270M		
	SQLCMIT	CONST	75	83D		
*RNF7031	SQLCMIT_CALL	PROTOTYPE	75D			
*RNF7031	SQLCOD	B(9,0)	31D			
	SQLCODE	I(10,0)	30D	31	227	253
			276	295	313	331
*RNF7031	SQLERL	B(4,0)	33D			
*RNF7031	SQLERM	A(70)	35D			
*RNF7031	SQLERP	A(8)	37D			
	SQLERR	A(24)	38D	39	40	41
			42	43	44	45
*RNF7031	SQLERRD(6)	I(10,0)	45D			
	SQLERRMC	A(70)	34D	35		
	SQLERRML	I(5,0)	32D	33		
	SQLERRP	A(8)	36D	37		
*RNF7031	SQLER1	B(9,0)	39D			
*RNF7031	SQLER2	B(9,0)	40D			
*RNF7031	SQLER3	B(9,0)	41D			
*RNF7031	SQLER4	B(9,0)	42D			

DC433E01 TAREQ ABDI



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

Msg id Sv Number Message text

\*RNF7031 00 49 The name or indicator is not referenced.

\* \* \* \* \* 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)	.	.	.	.	.	.	:	49
Warning	(10)	.	.	.	.	.	.	:	0
Error	(20)	.	.	.	.	.	.	:	0
Severe Error	(30+)	.	.	.	.	.	.	:	0
-----									
Total	.	.	.	.	.	.	.	:	49

Source Totals:

Records	.	.	.	.	.	.	.	:	352
Specifications	.	.	.	.	.	.	.	:	270
Data records	.	.	.	.	.	.	.	:	0
Comments	.	.	.	.	.	.	.	:	67

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

Program PROVSQLH placed in library DC433E01. 00 highest severity. Created on 08/03/21 at 21:28:28.

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