

CA Datacom/DB 15.0  
CA RS 1603 Service List

Release	Service	Description	Type
15.0	RO86589	S0C4 DBSRPPR INSERT+002E56 WITH SQL_STATUS_URT DELETE	** PRP **
	RO87529	MESSAGE DB00506C AND APPLICATION HANG	*HIP/PRP*
	RO87554	RC 09(37) IN DDCFBLD	PTF
	RO87765	DIAGNOSTIC FOR DB RC 18	PTF
	RO87861	S0C4 IN STMTRELO+0365A WITH FLOAT CONVERSIONS	*HIP/PRP*
	RO87913	DB RETURN CODE 05(034) PERFORMING COPY OR RESTORE	PTF
	RO87938	MULTIUSER FACILITY MAY ABNED WITH S0E0	PTF
	RO87989	MUF LOOP IN MODULE DBMPLPR DURING CREATE INDEX	PTF
	RO88081	MUF ABORTS WITH A S0C4 DBIOMPR+117E AT STARTUP	*HIP/PRP*
	RO88132	SYSVIEW COMMANDS GET RC 25 WHEN SYSTEMDBID NOT 1000	PTF
	RO88154	RECOVERY CAN FAIL TO CORRECTLY PROCESS ROLBK EVENTS	**HIPER**
	RO88176	INGRES GATEWAY SHORT HOST VARIABLE IGNORED ON INSERT	PTF
	RO88189	INVALID AVERAGE WITH PRECISION+SCALE GT 28	PTF
	RO88227	ELIMINATE LARGE DUMP WITH SQLCODE -117 RC=91(111)	PTF
The CA RS 1603 service count for this release is 14			

CA Datacom/DB  
CA RS 1603 Service List for CAADF00

FMID	Service	Description	Type
CAADF00	R087554	RC 09(37) IN DDCFBLD	PTF
	R087913	DB RETURN CODE 05(034) PERFORMING COPY OR RESTORE	PTF
The CA RS 1603 service count for this FMID is 2			

CA Datacom/DB  
CA RS 1603 Service List for CABDF00

FMID	Service	Description	Type
CABDF00	R087529	MESSAGE DB00506C AND APPLICATION HANG	*HIP/PRP*
	R087765	DIAGNOSTIC FOR DB RC 18	PTF
	R087938	MULTIUSER FACILITY MAY ABNED WITH SOE0	PTF
	R087989	MUF LOOP IN MODULE DBMPLPR DURING CREATE INDEX	PTF
	R088081	MUF ABORTS WITH A SOC4 DBIOMPR+117E AT STARTUP	*HIP/PRP*
	R088132	SYSVIEW COMMANDS GET RC 25 WHEN SYSTEMDBID NOT 1000	PTF
	R088154	RECOVERY CAN FAIL TO CORRECTLY PROCESS ROLBK EVENTS	**HIPER**
The CA RS 1603 service count for this FMID is 7			

CA Datacom/DB  
CA RS 1603 Service List for CAVEF00

FMID	Service	Description	Type
CAVEF00	RO86589	SOC4 DBSRPPR INSERT+002E56 WITH SQL_STATUS_URT DELETE	** PRP **
	RO87861	SOC4 IN STMTRELO+0365A WITH FLOAT CONVERSIONS	*HIP/PRP*
	RO88176	INGRES GATEWAY SHORT HOST VARIABLE IGNORED ON INSERT	PTF
	RO88189	INVALID AVERAGE WITH PRECISION+SCALE GT 28	PTF
	RO88227	ELIMINATE LARGE DUMP WITH SQLCODE -117 RC=91(111)	PTF
The CA RS 1603 service count for this FMID is 5			

CA Datacom/DB 15.0  
CA RS 1603 - PTF RO86589 Details

Release	Service	Details				
15.0	RO86589	<p>RO86589 M.C.S. ENTRIES = ++PTF (RO86589)</p> <p>S0C4 DBSRPPR INSERT+002E56 WITH SQL_STATUS_URT DELETE</p> <p>PROBLEM DESCRIPTION:</p> <p>An earlier PTF, RO54870 for Version 14.0 or RO78683 for Version 15.0, has an error when the URT being forced to close is in use. So there is only an error when</p> <p>DELETE FROM SYSADM.SQL_STATUS_URT ...</p> <p>is used to force closing of URTs and a URT has at least one current user.</p> <p>SYMPTOMS:</p> <p>The Multi-User Facility (MUF) abnormally terminates with S0C4 in DBSRPPR module INSERT at offset x'2E56'.</p> <p>IMPACT:</p> <p>MUF must be restarted.</p> <p>CIRCUMVENTION:</p> <p>Until this correcting PTF can be applied, do not use this facility.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">CA Datacom SQL</td> <td style="text-align: right;">Version 14.0</td> </tr> <tr> <td>CA Datacom SQL</td> <td style="text-align: right;">Version 15.0</td> </tr> </table> <p>Related Problem:</p> <p>SQL 2032</p> <p>Copyright (C) 2016 CA. All rights reserved. R00234-DCM150-SP2</p> <p>DESC(S0C4 DBSRPPR INSERT+002E56 WITH SQL_STATUS_URT DELETE).</p> <p>++VER (Z038)</p> <p>FMID (CAVEF00)</p> <p>SUP ( AR78683 RO78683 TR78683 TR86589 )</p>	CA Datacom SQL	Version 14.0	CA Datacom SQL	Version 15.0
CA Datacom SQL	Version 14.0					
CA Datacom SQL	Version 15.0					

CA Datacom/DB 15.0  
CA RS 1603 - PTF RO87529 Details

Release	Service	Details
15.0	RO87529	<p>RO87529 M.C.S. ENTRIES = ++PTF (RO87529)</p> <p>MESSAGE DB00506C AND APPLICATION HANG PROBLEM DESCRIPTION: After applying PTF RO80232 in Version 14.0 or RO85869 in Version 15.0 and reloading the corresponding module DBPCCPR via a CAIRIM execution, applications can receive message: DB00506C - REQUEST RETURN HANDLER FAILURE, ECB This message implies that the application cannot be posted to run, and therefore it hangs indefinitely. In certain cases, the message is issued in error and the application hangs even if it could have been posted to run. The error is sporadic and frequently does not recur when the application is submitted a second time. The corresponding solution only prevents the message and hang when it was issued in error. It will still be issued and posting will be bypassed when the application truly cannot be posted, for instance, when it was cancelled while processing in the CA Datacom/DB Multi-User Facility. SYMPTOMS: Applications sporadically receive message: DB00506C - REQUEST RETURN HANDLER FAILURE, ECB After this message has been issued, the application hangs indefinitely. IMPACT: Applications sporadically get hung up and do not finish processing. CIRCUMVENTION: There is no systematic circumvention, but re-submitting the failing application is usually successful. Reducing the load on the system or an IPL can also be mitigating factors. PRODUCT(S) AFFECTED: CA Datacom/DB Version 14.0 CA Datacom/DB Version 15.0 Related Problem: DB 5135 Copyright (C) 2016 CA. All rights reserved. R00251-DCM150-SP1</p> <p>DESC(MESSAGE DB00506C AND APPLICATION HANG). ++VER (Z038) FMID (CABDF00) PRE ( RO68861 ) SUP ( AR85869 RO85869 TR85869 TR87529 ) ++HOLD (RO87529) SYSTEM FMID(CABDF00) REASON (ACTION ) DATE (16035) COMMENT (</p> <pre> +-----+        CA Datacom/DB                      Version 15.0        +-----+  SEQUENCE   After Apply  +-----+  PURPOSE                    Module DBPCCPR must be re-installed via CAIRIM for the                 solution to take effect.                               +-----+  USERS         AFFECTED                   All users.   +-----+  KNOWLEDGE     REQUIRED                   1. Product administration   2. SMP/E   +-----+  ACCESS        REQUIRED     </pre>

CA Datacom/DB 15.0  
CA RS 1603 - PTF R087529 Details

Release	Service	Details
		<pre>            Product libraries.            +-----+-----+-----+-----+-----+ ***** * STEPS   TO   PERFORM * ***** Execute CAIRIM (see sample INSTJCL member BDRIM01) to re-install module DBPCCPR. ).</pre>

CA Datacom/DB 15.0  
CA RS 1603 - PTF RO87554 Details

Release	Service	Details
15.0	RO87554	<p>RO87554 M.C.S. ENTRIES = ++PTF (RO87554)</p> <p>RC 09(37) IN DDCFBLD</p> <p>PROBLEM DESCRIPTION: When executing the DDCFBLD Batch Utility while performing the BUILD function a Datacom/DB return code of 09(037) is encountered.</p> <p>SYMPTOMS: This error will be displayed: **** ERROR **** DB RETURN CODE = 09(037) PREREQUISITE ERROR</p> <p>IMPACT: The BUILD function will not be completed and an error will be displayed: **** ERROR **** DB RETURN CODE = 09(037) PREREQUISITE ERROR</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom Datadictionary <span style="float: right;">Version 14.0</span> CA Datacom Datadictionary <span style="float: right;">Version 15.0</span></p> <p>Related Problem: DD 2137</p> <p>Copyright (C) 2016 CA. All rights reserved. R00252-DCM150-SP2</p> <p>DESC(RC 09(37) IN DDCFBLD). ++VER (Z038) FMID (CAADF00) PRE ( RO82860 ) SUP ( TR87554 )</p>



CA Datacom/DB 15.0  
CA RS 1603 - PTF R087765 Details

Release	Service	Details
15.0	R087765	<p>R087765 M.C.S. ENTRIES = ++PTF (R087765)</p> <p>DIAGNOSTIC FOR DB RC 18</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This enhancement delivers support for a new diagnostic CA Datacom/DB Multi-User Facility startup option:</p> <p>X_DIAGNOSE_RC_18</p> <p>The option provides diagnostic information regarding a row lock requested by a task that already holds it.</p> <p>This new option should only be used at the request of CA Support.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB <span style="float: right;">Version 15.0</span></p> <p>CA Datacom/DB <span style="float: right;">Version 15.1</span></p> <p>Related Problem:</p> <p>DB 5130</p> <p>Copyright (C) 2016 CA. All rights reserved. R00254-DCM150-SP2</p> <p>DESC(DIAGNOSTIC FOR DB RC 18).</p> <p>++VER (Z038)</p> <p>FMID (CABDF00)</p> <p>PRE ( R072240 R087495 )</p> <p>SUP ( R081155 TR81155 TR87765 )</p>

CA Datacom/DB 15.0  
CA RS 1603 - PTF RO87861 Details

Release	Service	Details
15.0	RO87861	<p>RO87861 M.C.S. ENTRIES = ++PTF (RO87861)</p> <p>S0C4 IN STMTRELO+0365A WITH FLOAT CONVERSIONS</p> <p>PROBLEM DESCRIPTION: The Multi-User Facility (MUF) may abend when the predicate of a query is comparing a nullable float column to a literal value.</p> <p>SYMPTOMS: MUF abends with a S0C4 in DBSRPPR module STMTRELO at or near offset x'00365A'.</p> <p>IMPACT: A MUF outage occurs.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom SQL <span style="float: right;">Version 15.0</span> CA Datacom SQL <span style="float: right;">Version 15.1</span></p> <p>Related Problem: SQL 2038</p> <p>Copyright (C) 2016 CA. All rights reserved. R00257-DCM150-SP2</p> <p>DESC(S0C4 IN STMTRELO+0365A WITH FLOAT CONVERSIONS). ++VER (Z038) FMID (CAVEF00) PRE ( RO71624 RO75289 RO80767 RO85671 ) SUP ( IC78136 TR87861 )</p>

CA Datacom/DB 15.0  
CA RS 1603 - PTF RO87913 Details

Release	Service	Details
15.0	RO87913	<p>RO87913 M.C.S. ENTRIES = ++PTF (RO87913)</p> <p>DB RETURN CODE 05(034) PERFORMING COPY OR RESTORE</p> <p>PROBLEM DESCRIPTION:</p> <p>When performing a RESTORE or COPY function on a DATABASE Structure using an alternate DATA-DICT database the following message is encountered:</p> <p>**** ERROR **** DB RETURN CODE = 05 (034) TABLE HAS NOT BEEN OPENED</p> <p>SYMPTOMS:</p> <p>Error message " **** ERROR **** DB RETURN CODE = 05 (034) TABLE HAS NOT BEEN OPENED" is encountered in the DDUPDATE batch utility.</p> <p>IMPACT:</p> <p>The COPY or RESTORE function can not be completed.</p> <p>CIRCUMVENTION:</p> <p>There is no circumvention.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom Datadictionary <span style="float: right;">Release 14.0</span>  CA Datacom Datadictionary <span style="float: right;">Version 15.0</span></p> <p>Related Problem:</p> <p>DD 2139</p> <p>Copyright (C) 2016 CA. All rights reserved. R00258-DCM150-SP1</p> <p>DESC(DB RETURN CODE 05(034) PERFORMING COPY OR RESTORE).  ++VER (Z038)  FMID (CAADF00)  SUP ( RO72045 TR72045 TR87808 TR87913 )</p>

CA Datacom/DB 15.0  
CA RS 1603 - PTF RO87938 Details

Release	Service	Details
15.0	RO87938	<p>RO87938 M.C.S. ENTRIES = ++PTF (RO87938)</p> <p>MULTIUSER FACILITY MAY ABNED WITH S0E0</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA Datacom/DB Multi-User Facility (MUF) can abend with code S0E0. Also, an application job cancelled by an operator command may not be cleaned up by the MUF, even if the following message was issued:</p> <p>DB00120I - MISSING JOB-XXXXXXXXX NUMBER-NNNNN</p> <p>The failure to clean up causes resources, including a thread in MUF, to be held indefinitely for the cancelled job.</p> <p>Both symptoms of the problem are very sporadic.</p> <p>SYMPTOMS:</p> <p>The MUF may abend with the following symptom:</p> <p>CCSR010E DBMUFPR S0E0 at AAAAAAAAA</p> <p>CCSR062I ILC: 04 INTERRUPT CODE: 29</p> <p>Cancelled jobs may continue to hold resources after message</p> <p>DB00120I - MISSING JOB-XXXXXXXXX NUMBER-NNNNN</p> <p>was issued.</p> <p>IMPACT:</p> <p>A MUF outage can occur or application jobs cannot be cancelled cleanly.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB <span style="float: right;">Version 14.0</span></p> <p>CA Datacom/DB <span style="float: right;">Version 15.0</span></p> <p>Related Problem:</p> <p>DB 5103</p> <p>Copyright (C) 2016 CA. All rights reserved. R00259-DCM150-SP2</p> <p>DESC(MULTIUSER FACILITY MAY ABNED WITH S0E0).</p> <p>++VER (Z038)</p> <p>FMID (CABDF00)</p> <p>PRE ( RO72240 RO81612 RO85408 )</p> <p>SUP ( RO74875 RO81240 TR74875 TR81240 TR87938 )</p>

CA Datacom/DB 15.0  
CA RS 1603 - PTF RO87989 Details

Release	Service	Details						
15.0	RO87989	<p>RO87989 M.C.S. ENTRIES = ++PTF (RO87989)</p> <p>MUF LOOP IN MODULE DBMPLPR DURING CREATE INDEX</p> <p>PROBLEM DESCRIPTION: The CA Datacom/DB Multi-User Facility (MUF) may loop in module DBMPLPR if a SQL CREATE INDEX is run against a table which is not loaded.</p> <p>SYMPTOMS: MUF loops in module DBMPLPR.</p> <p>IMPACT: This loop may require cancelling the MUF in order to resolve the problem.</p> <p>CIRCUMVENTION: Make sure the table is loaded prior to running the CREATE INDEX.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">CA Datacom/DB</td> <td style="text-align: right;">Version 14.0</td> </tr> <tr> <td>CA Datacom/DB</td> <td style="text-align: right;">Version 15.0</td> </tr> <tr> <td>CA Datacom/DB</td> <td style="text-align: right;">Version 15.1</td> </tr> </table> <p>Related Problem: DB 5143</p> <p>Copyright (C) 2016 CA. All rights reserved. R00260-DCM150-SP1</p> <p>DESC(MUF LOOP IN MODULE DBMPLPR DURING CREATE INDEX). ++VER (Z038) FMID (CABDF00) SUP ( RO84793 TR84793 TR87989 )</p>	CA Datacom/DB	Version 14.0	CA Datacom/DB	Version 15.0	CA Datacom/DB	Version 15.1
CA Datacom/DB	Version 14.0							
CA Datacom/DB	Version 15.0							
CA Datacom/DB	Version 15.1							

CA Datacom/DB 15.0  
CA RS 1603 - PTF RO88081 Details

Release	Service	Details
15.0	RO88081	<p>RO88081 M.C.S. ENTRIES = ++PTF (RO88081)</p> <p>MUF ABORTS WITH A S0C4 DBIOMPR+117E AT STARTUP</p> <p>PROBLEM DESCRIPTION: After applying PTF RO87472, the CA Datacom/DB Multi-User Facility (MUF) may abort with a S0C4 in module DBIOMPR at startup. This can occur if the prior version of this MUF did not perform a successful EOJ, so that the current MUF must perform a restart. Even in these circumstances this abend is not common.</p> <p>SYMPTOMS: MUF aborts with a S0C4 in module DBIOMPR at or around offset x'117E' during restart.</p> <p>IMPACT: The MUF restart fails, and the MUF will not come up.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB <span style="float: right;">Version 15.0</span></p> <p>Related Problem: DB 5141</p> <p>Copyright (C) 2016 CA. All rights reserved. R00261-DCM150-SP2</p> <p>DESC(MUF ABORTS WITH A S0C4 DBIOMPR+117E AT STARTUP). ++VER (Z038) FMID (CABDF00) PRE ( RO72081 RO77059 RO81612 ) SUP ( AR87472 RO87472 TR87472 TR88081 )</p>

CA Datacom/DB 15.0  
CA RS 1603 - PTF RO88132 Details

Release	Service	Details
15.0	RO88132	<p>RO88132 M.C.S. ENTRIES = ++PTF (RO88132)</p> <p>SYSVIEW COMMANDS GET RC 25 WHEN SYSTEMDBID NOT 1000</p> <p>PROBLEM DESCRIPTION:</p> <p>CA SYSVIEW commands fail with RC 25(020) (invalid DBID) for DBID 1000 when the CA Datacom/DB Multi-User Facility (MUF) startup option SYSTEMDBID is coded with a value different from 1000. SYSTEMDBID is the DBID for Dynamic System Tables (DST).</p> <p>SYMPTOMS:</p> <p>CA SYSVIEW commands such as DCAREAS, DBMUFS, etc. incur RC 25(020) for DBID 1000. The following message is received in CA SYSVIEW:</p> <p>DCOM006E OPEN request failed, RC 25, RS 20, FC 16</p> <p>IMPACT:</p> <p>CA SYSVIEW commands do not execute successfully.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB <span style="float: right;">Version 15.0</span></p> <p>Related Problem:</p> <p>DB 5146</p> <p>Copyright (C) 2016 CA. All rights reserved. R00262-DCM150-SP2</p> <p>DESC(SYSVIEW COMMANDS GET RC 25 WHEN SYSTEMDBID NOT 1000).</p> <p>++VER (Z038)</p> <p>FMID (CABDF00)</p> <p>SUP ( TR88132 )</p>

CA Datacom/DB 15.0  
CA RS 1603 - PTF RO88154 Details

Release	Service	Details
15.0	RO88154	<p>RO88154 M.C.S. ENTRIES = ++PTF (RO88154)</p> <p>RECOVERY CAN FAIL TO CORRECTLY PROCESS ROLBK EVENTS</p> <p>PROBLEM DESCRIPTION:</p> <p>In rare circumstances during a ROLBK of a maintenance command (ADDIT, UPDAT, DELET), the reversal of the command may complete successfully but not be recorded in the LOG record as having been subject to a ROLBK.</p> <p>This can only occur if there is contention for the corresponding LOG block at the time of the ROLBK event, i.e. two or more tasks performing simultaneous ROLBK commands.</p> <p>The problem is due to a small timing window.</p> <p>SYMPTOMS:</p> <p>Forward or Backward Recovery may process a LOG record maintenance command that was subject to a ROLBK in the CA Datacom/DB Multi-User Facility (MUF) and thus back-level the corresponding row. In some cases, Recovery may see this as an error and not process the request and thus maintain the data row correctly. But in other cases, data integrity may be compromised.</p> <p>IMPACT:</p> <p>Forward or Backward Recovery may result in compromised data integrity.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB <span style="float: right;">Version 14.0</span></p> <p>CA Datacom/DB <span style="float: right;">Version 15.0</span></p> <p>Related Problem:</p> <p>DB 5121</p> <p>Copyright (C) 2016 CA. All rights reserved. R00263-DCM150-SP2</p> <p>DESC(RECOVERY CAN FAIL TO CORRECTLY PROCESS ROLBK EVENTS).</p> <p>++VER (Z038)</p> <p>FMID (CABDF00)</p> <p>PRE ( RO72240 RO87765 )</p> <p>SUP ( RO81155 TR81155 TR88154 )</p>



CA Datacom/DB 15.0  
CA RS 1603 - PTF RO88176 Details

Release	Service	Details				
15.0	RO88176	<p>RO88176 M.C.S. ENTRIES = ++PTF (RO88176)</p> <p>INGRES GATEWAY SHORT HOST VARIABLE IGNORED ON INSERT</p> <p>PROBLEM DESCRIPTION:</p> <p>On INSERT VALUES, a character column being set from a host variable or parameter marker with a shorter length is not set.</p> <p>The problem exists only with Ingres Gateway. Datacom Server adjusts short host variable values to the column length, so it is unaffected. Dynamic SQL is also not affected.</p> <p>SYMPTOMS:</p> <p>If the column is CHAR, the value is binary zeros. If the column is VARCHAR, the length is set to zero.</p> <p>IMPACT:</p> <p>The row is not inserted with the correct value for such columns.</p> <p>CIRCUMVENTION:</p> <p>Change the parameter marker to refer to a value that is the same length as the column being set.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">CA Datacom SQL</td> <td style="text-align: right;">Version 15.0</td> </tr> <tr> <td>CA Datacom SQL</td> <td style="text-align: right;">Version 15.1</td> </tr> </table> <p>Related Problem:</p> <p>SQL 2040</p> <p>Copyright (C) 2016 CA. All rights reserved. R00264-DCM150-SP2</p> <p>DESC(INGRES GATEWAY SHORT HOST VARIABLE IGNORED ON INSERT).</p> <p>++VER (Z038)</p> <p>FMID (CAVEF00)</p> <p>SUP ( AR78683 RO78683 RO86589 TR78683 TR86589 TR88176 )</p>	CA Datacom SQL	Version 15.0	CA Datacom SQL	Version 15.1
CA Datacom SQL	Version 15.0					
CA Datacom SQL	Version 15.1					

CA Datacom/DB 15.0  
CA RS 1603 - PTF RO88189 Details

Release	Service	Details
15.0	RO88189	<p>RO88189 M.C.S. ENTRIES = ++PTF (RO88189)</p> <p>INVALID AVERAGE WITH PRECISION+SCALE GT 28</p> <p>PROBLEM DESCRIPTION: The scale is incorrect when taking the average of a decimal argument where precision + scale is greater than 28.</p> <p>Example: SELECT AVG(DECIMAL31_COLUMN)</p> <p>SYMPTOMS: The result value is incorrect. It may appear to have the decimal place shifted to the left or there may be other errors.</p> <p>IMPACT: The wrong value is returned.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom SQL Version 14.0 CA Datacom SQL Version 15.0 CA Datacom SQL Version 15.1</p> <p>Related Problem: SQL 2039</p> <p>Copyright (C) 2016 CA. All rights reserved. R00265-DCM150-SP2</p> <p>DESC(INVALID AVERAGE WITH PRECISION+SCALE GT 28). ++VER (Z038) FMID (CAVEF00) PRE ( RO78731 ) SUP ( TR88189 )</p>

CA Datacom/DB 15.0  
 CA RS 1603 - PTF RO88227 Details

Release	Service	Details
15.0	RO88227	<p>RO88227 M.C.S. ENTRIES = ++PTF (RO88227)</p> <p>ELIMINATE LARGE DUMP WITH SQLCODE -117 RC=91(111)</p> <p>PROBLEM DESCRIPTION:            When there are many OR predicates in a query, the Request Qualification Area (RQA) can be too large. In most cases, the RQA is recreated with fewer predicates to reduce the size, but in some cases the need to reduce the size is not detected, and an error occurs.</p> <p>SYMPTOMS:            SQLCODE -117 is returned with DB return code 91(111) RQA TOO LARGE.</p> <p>IMPACT:            The query cannot be executed.</p> <p>CIRCUMVENTION:            There are several ways to reduce the number of ORs. If restricting the same column, use the IN predicate. In other cases, using an expression with the same result causes the predicate to not be placed in the RQA.</p> <p>PRODUCT(S) AFFECTED:            CA Datacom SQL Release 14.0            CA Datacom SQL Release 15.0            CA Datacom SQL Release 15.1</p> <p>Related Problem:            SQL 2030</p> <p>Copyright (C) 2016 CA. All rights reserved. R00266-DCM150-SP2</p> <p>DESC(ELIMINATE LARGE DUMP WITH SQLCODE -117 RC=91(111)).            ++VER (Z038)            FMID (CAVEF00)            PRE ( RO84825 )            SUP ( TR88227 )</p>