

CA Datacom/DB 15.0
CA RS 2004 Service List

Service	Description	Type
S010744	INCORRECT LENGTH FROM CONCAT OPERATOR AND VARCHAR	PTF
S011132	FREE SQL DST MEMORY SOONER	PTF
S011194	SOC4 DBSRPPR CSECT STMTPRP +004408	PTF
S012116	-SET CC#0 NOT WORKING AS INTENDED	PTF
S012204	-SET NTF0 NOT WORKING AS INTENDED	PTF
S012321	RARE RETURN CODE 13(017)	PTF
The CA RS 2004 service count for this release is 6		

CA Datacom/DB
CA RS 2004 Service List for CAADF00

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FMID	Service	Description	Type
CAADF00	S012116	-SET CC#0 NOT WORKING AS INTENDED	PTF
	S012204	-SET NTF0 NOT WORKING AS INTENDED	PTF
The CA RS 2004 service count for this FMID is 2			

CA Datacom/DB
CA RS 2004 Service List for CABDF00

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FMID	Service	Description	Type
CABDF00	SO12321	RARE RETURN CODE 13(017)	PTF
The CA RS 2004 service count for this FMID is 1			

CA Datacom/DB
CA RS 2004 Service List for CAVEF00

FMID	Service	Description	Type
CAVEF00	SO10744	INCORRECT LENGTH FROM CONCAT OPERATOR AND VARCHAR	PTF
	SO11132	FREE SQL DST MEMORY SOONER	PTF
	SO11194	SOC4 DBSRPPR CSECT STMTPRP +004408	PTF
The CA RS 2004 service count for this FMID is 3			

Service	Details				
SO10744	SO10744 M.C.S. ENTRIES = ++PTF (SO10744) INCORRECT LENGTH FROM CONCAT OPERATOR AND VARCHAR PROBLEM DESCRIPTION: When concatenating strings and one is a VARCHAR, the precision of the result is being set to the length of the resulting string instead of the sum of the precision of the operands. This can cause problems with certain scalar functions that use the maximum possible length for the current VARCHAR variable. For example, SUBSTR pads the source string with blanks if a length is specified that goes beyond the length of the string but not the VARCHAR field's maximum length. SYMPTOMS: Scalar functions that have a string resulting from concatenation with a VARCHAR get erroneous SQL return codes. IMPACT: Erroneous SQL return codes could be returned. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom SQL</td><td>Release 15.1</td></tr> <tr> <td>CA Datacom SQL</td><td>Release 15.0</td></tr> </table> Related Problem: SQL 2199 Copyright (C) 2020 CA. All rights reserved. R00582-DCM150-SP2 DESC(INCORRECT LENGTH FROM CONCAT OPERATOR AND VARCHAR) . ++VER (Z038) FMID (CAVEF00) SUP (AC78136 R078133 ST10744 TR78133)	CA Datacom SQL	Release 15.1	CA Datacom SQL	Release 15.0
CA Datacom SQL	Release 15.1				
CA Datacom SQL	Release 15.0				

Service	Details				
SO11132	SO11132 M.C.S. ENTRIES = ++PTF (SO11132) FREE SQL DST MEMORY SOONER PROBLEM DESCRIPTION: SQL Dynamic System Tables (DST) rows are allocated in the Multi-User Facility (MUF) memory and freed as each row is fetched. If the cursor is closed without fetching all rows, the row memory is freed when the Logical Unit of Work (LUW) terminates. This fix frees row memory earlier when the cursor is closed. SYMPTOMS: MUF may exhaust memory and requests be rejected with SQLCODE -10, and eventually MUF may abnormally terminate. CIRCUMVENTION: Either fetch all SQL DST rows before closing the cursor, or issue a Commit Work or Rollback Work to end the LUW, even if no updates are done. IMPACT: Requests may not be able to be processed, or MUF may abnormally terminate. PRODUCT(S) AFFECTED: <table> <tr> <td>DATA COM SQL</td><td>Release 15.1</td></tr> <tr> <td>DATA COM SQL</td><td>Release 15.0</td></tr> </table> Related Problem: SQL 2185 Copyright (C) 2020 CA. All rights reserved. R00585-DCM150-SP2 DESC(FREE SQL DST MEMORY SOONER). ++VER (Z038) FMID (CAVEF00) PRE (R083166 R084892 R090272 R092172 S006774) SUP (R085798 ST11132 TR85798)	DATA COM SQL	Release 15.1	DATA COM SQL	Release 15.0
DATA COM SQL	Release 15.1				
DATA COM SQL	Release 15.0				

Service	Details
SO11194	SO11194 M.C.S. ENTRIES = ++PTF (SO11194) SOC4 DBSRPPR CSECT STMTPRP +004408 PROBLEM DESCRIPTION: In the rare condition when preparing a CURSOR while there is an OPEN CURSOR, the Datacom Multi-User Facility (MUF) ABENDS with a SOC4. SYMPTOMS: MUF ABENDS with SOC4. IMPACT: MUF ABENDS with SOC4. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.0 CA Datacom SQL Release 15.1 Related Problem: SQL 2205 Copyright (C) 2020 CA. All rights reserved. R00586-DCM150-SP2 DESC(SOC4 DBSRPPR CSECT STMTPRP +004408). ++VER (Z038) FMID (CAVEF00) PRE (R067512 R071592 R073988 R078807 R084892 R090997 S001742) SUP (AR93306 FC78136 LC78136 NC78136 R072644 R084356 R084805 R092900 R093453 R096123 S003838 ST03838 ST11194 TR72644 TR84356 TR84805 TR90499 TR92900 TR93453 TR96123)

Service	Details
SO12116	SO12116 M.C.S. ENTRIES = ++PTF (SO12116) -SET CC#0 NOT WORKING AS INTENDED PROBLEM DESCRIPTION: Manipulating condition codes via -SET CC40 or CC80 was not working as intended. The condition code was only being manipulated at the end of the step, rather than in-stream as it is documented. SYMPTOMS: Use of -SET CC40 to change a CC=04 to CC=00 will not change the CC if you use a -SET CC00 later in the input stream of the same step. The same applies for a -SET CC80/-SET CC00 pair. IMPACT: Minimal. This condition code manipulation is used primarily for testing purposes. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom Datadictionary Version 15.0 CA Datacom Datadictionary Release 15.1 Related Problem: DD 2203 Copyright (C) 2020 CA. All rights reserved. R00591-DCM150-SP2 DESC(-SET CC#0 NOT WORKING AS INTENDED). ++VER (Z038) FMID (CAADF00) PRE (R075194 R082860 R087452 R095060) SUP (AR75194 R070812 R071994 R072009 R073490 R075649 R075689 R083547 R085518 R087444 R088542 R094778 SO10718 ST10718 ST12116 TR70812 TR71994 TR72009 TR73490 TR75649 TR75689 TR83547 TR85518 TR87444 TR88542 TR94778)

Service	Details				
SO12204	SO12204 M.C.S. ENTRIES = ++PTF (SO12204) -SET NTF0 NOT WORKING AS INTENDED PROBLEM DESCRIPTION: A diagnostic tool for setting the return code when a 'Not Found' (NTF) condition is encountered, -SET NTF0, is not returning the desired return code in some instances. SYMPTOMS: A RC=8 is returned when using -SET NTF0. IMPACT: Minimal. The use of -SET NTF0 is used for diagnostic purposes, or when a NTF condition is expected and ignoring it is desired. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom Datadictionary</td><td>Version 15.0</td></tr> <tr> <td>CA Datacom Datadictionary</td><td>Release 15.1</td></tr> </table> Related Problem: DD 2204 Copyright (C) 2020 CA. All rights reserved. R00592-DCM150-SP2 DESC(-SET NTF0 NOT WORKING AS INTENDED). ++VER (Z038) FMID (CAADF00) PRE (R075194 R082860 S012116) SUP (R075649 ST12204 TR75649)	CA Datacom Datadictionary	Version 15.0	CA Datacom Datadictionary	Release 15.1
CA Datacom Datadictionary	Version 15.0				
CA Datacom Datadictionary	Release 15.1				

Service	Details	
SO12321	SO12321 M.C.S. ENTRIES = ++PTF (SO12321)	
	RARE RETURN CODE 13(017)	
	PROBLEM DESCRIPTION:	
	Applications can receive return code 13(017) (internal index error). This error is extremely rare. It occurs due to an index timing condition while processing against a heavily maintained index, with concurrent key deletes and adds. The only known occurrence of this problem happened while Datacom/DB was creating a temporary index in order to satisfy a CBS query.	
	SYMPTOMS:	
	The application receives return code 13(017).	
	IMPACT:	
	The application fails but will not get the same error when re-submitted.	
	CIRCUMVENTION:	
	None.	
	PRODUCT(S) AFFECTED:	
	CA Datacom/DB	Version 15.0
	CA Datacom/DB	Release 15.1
	Related Problem:	
	DB	5642
	Copyright (C) 2020 CA. All rights reserved. R00593-DCM150-SP2	
	DESC(RARE RETURN CODE 13(017)).	
	++VER (Z038)	
	FMID (CABDF00)	
	PRE (R072240 R078206 R092700 S006244)	
	SUP (R084658 SO10841 ST10841 ST12321 TR84658)	
	MCS	SO10744 STARTS ON PAGE 0002
	MCS	SO11132 STARTS ON PAGE 0002
	MCS	SO11194 STARTS ON PAGE 0003
	MCS	SO12116 STARTS ON PAGE 0004
	MCS	SO12204 STARTS ON PAGE 0005
	MCS	SO12321 STARTS ON PAGE 0006

CA Datacom/DB 15.0
CA RS 2004 Product/Component Listing

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Product Family	Product	Release
Database	CA DATACOM DATADictionary	15.00.00
	CA DATACOM FAST RESTORE	15.00.00
	CA DATACOM PRESSPACK	15.00.00
	CA DATACOM SQL	15.00.00
	CA DATACOM/DB	15.00.00
	CA DATAQUERY FOR CA DATACOM	15.00.00
The CA RS 2004 Product/Component Count for this release is 6		

CA RS Level	Service	FMID
CAR2004	S012321	CABDF00
	S012204	CAADF00
	S012116	CAADF00
	S011194	CAVEF00
	S011132	CAVEF00
	S010744	CAVEF00
CAR2003	S011933	CABDF00
	S010970	CAVEF00
	S010520	CAVEF00
CAR2002	S011440	CABDF00
	S010422	CAVEF00
CAR2001	S010740	CABDF00
	S010646	CABDF00
CAR1912	S010841	CABDF00
	S010718	CAADF00
CAR1911	S010488	CAADF00
	S010487	CAADF00
	S010168	CAVEF00
	S010150	CABDF00
	S010149	CABDF00
	S009826	CABDF00
	S009800	CAVEF00
	S007726	CAVEF00
CAR1910	S010108	CAADF00
	S010070	CABDF00
	S009813	CAVEF00
CAR1909	S009738	CAADF00
	S009363	CABDF00
CAR1908	S009213	CABDF00
	S009210	CAADF00
	S009144	CABDF00
	S007559	CABDF00
CAR1907	S009035	CABDF00
	S008486	CABDF00
CAR1906	S008375	CABDF00
	S007658	CABDF00
CAR1905	S008186	CAADF00
CAR1904	S007671	CAADF00
	S007614	CABDF00
	S007574	CAADF00
	S007534	CABDF00
	S007520	CAVEF00
	S007419	CAVEF00
CAR1903	S007414	CAADF00
	S007364	CABDF00
	S007257	CABDF00
	S006839	CAVEF00

CA RS Level	Service	FMID
	S006738	CAVEF00
CAR1902	S006948	CABDF00
	S006837	CABDF00
	S006774	CAVEF00
	S006647	CABDF00
	S006617	CABDF00
CAR1901	S006663	CAVEF00
	S006585	CAVEF00
	S006559	CABDF00
	S006495	CAVEF00
	S006470	CABDF00
	S006394	CABDF00
	S006311	CAVEF00
	S005768	CABDF00
	S005130	CAADF00
CAR1812	S006244	CABDF00
	S006206	CAADF00
	S006143	CABDF00
	S006026	CABDF00
	S005987	CAVEF00
	S005351	CAVEF00
CAR1811	S005918	CABDF00
	S005906	CABDF00
	S005896	CABDF00
	S005793	CABDF00
	S005639	CABDF00
CAR1810	S005595	CABDF00
	S004715	CAADF00
CAR1809	S004641	CABDF00
	S004476	CAVEF00
CAR1808	S004358	CAVEF00
	S004308	CAVEF00
	S004198	CABDF00
	S004084	CABDF00
CAR1807	S003983	CAADF00
	S003963	CAVEF00
	S003894	CAVEF00
	S003838	CAVEF00
	S003794	CAVEF00
	S003666	CAVEF00
	S001199	CAVEF00
CAR1806	S003658	CAVEF00
	S001742	CAVEF00
	S001633	CABDF00
	S001515	CABDF00
	S001511	CAVEF00
	S000703	CAVEF00

CA RS Level	Service	FMID
CAR1805	S001321	CABDF00
	S001186	CABDF00
	S000425	CAVEF00
	S000243	CAVEF00
CAR1804	S000843	CABDF00
	S000836	CAADF05
	S000772	CABDF00
	S000578	CABDF00
	S000513	CABDF00
CAR1803	S000594	CABDF00
	S000481	CABDF00
	S000227	CABDF00
	R099858	CABDF00
	R099847	CABDF00
	R097963	CABDF00
CAR1802	R099963	CAVEF00
	R099936	CABDF00
	R099932	CABDF00
	R099700	CABDF00
	R099355	CAVEF00
	R097808	CAADF00
	R096626	CAADF00
CAR1801	R099639	CABDF00
	R099322	CABDF00
CAR1712	R099050	CADQF00
	R098730	CABDF00
	R098701	CABDF00
CAR1711	R098542	CABDF00
	R098527	CABDF00
	R098442	CABDF00
	R098420	CABDF00
	R098305	CABDF00
	R098283	CABDF00
	R098219	CABDF00
	R097926	CABDF00
	R097018	CABDF00
CAR1710	R098147	CAADF00
	R097875	CAADF00
	R097854	CAADF00
CAR1709	R097491	CAADF00
	R097412	CAVEF00
	R097389	CAADF00
	R097368	CABDF00
	R097298	CABDF00
	R097237	CABDF00
	R097231	CABDF00
	R097188	CABDF00

CA RS Level	Service	FMID
	R097186	CABDF00
	R097121	CAVEF00
	R096908	CAVEF00
	R096359	CABDF00
CAR1708	R097161	CABDF00
	R096724	CAVEF00
	R096123	CAVEF00
	R095957	CAVEF00
	R095762	CAVEF00
	R095349	CAVEF00
	R095016	CAVEF00
CAR1707	R096765	CAADF00
	R096519	CABDF00
	R096198	CABDF00
	R095925	CAADF00
	R095292	CADQF00
	R094563	CABDF00
	R093880	CAADF00
CAR1706	R096345	CAADF00
	R096028	CABDF00
	R095931	CABDF00
	R095896	CABDF00
	R095824	CABDF00
	R095595	CABDF00
	R095091	CABDF00
	R095060	CAADF00
	R094698	CAADF00
CAR1705	R095733	CAVEF00
	R095222	CADQF00
	R095088	CABDF00
CAR1704	R095035	CABDF00
	R094915	CAVEF00
	R094778	CAADF00
	R094468	CABDF00
	R094463	CABDF00
	R094148	CAVEF00
	R093676	CAVEF00
	R093453	CAVEF00
	R093402	CAVEF00
	R093323	CAVEF00
	R093267	CAVEF00
CAR1703	R094442	CAADF00
	R094434	CABDF00
	R094404	CAADF00
	R094304	CABDF00
	R094178	CABDF00
	R094164	CABDF00

CA RS Level	Service	FMID
	R093845	CABDF00
	R092676	CABDF00
	R090832	CADQF00
CAR1702	R094172	CADQF00
	R094089	CABDF00
	R093667	CAVEF00
	R093604	CAVEF00
	R093555	CABDF00
	R093515	CABDF00
CAR1701	R093505	CABDF00
	R093407	CABDF00
	R093379	CABDF00
	R093366	CAADF00
	R093306	CAVEF00
	R093211	CABDF00
	R093179	CABDF00
	R093083	CABDF00
	R092900	CAVEF00
	R092700	CABDF00
	R092484	CABDF00
CAR1612	R093097	CABDF00
	R093089	CABDF00
	R093062	CABDF00
	R093026	CABDF00
	R092890	CADQF00
	R092776	CABDF00
	R092285	CABDF00
	R091837	CABDF00
CAR1611	R092737	CAADF00
	R092399	CABDF00
	R092281	CAVEF00
	R092248	CABDF00
	R092170	CAADF05
	R092103	CABDF00
	R091449	CABDF00
	R091393	CABDF00
CAR1610	R092172	CAVEF00
	R092008	CAVEF00
	R091991	CAVEF00
	R091812	CABDF00
	R091649	CABDF00
	R091580	CAVEF00
	R091216	CABDF00
CAR1609	R091685	CAADF00
	R091496	CABDF00
	R091474	CABDF00
	R091426	CABDF00

CA RS Level	Service	FMID
	R091354	CABDF00
	R091295	CABDF00
	R091164	CABDF00
	R090997	CAVEF00
	R090972	CABDF00
	R090728	CABDF00
CAR1608	R091112	CAVEF00
	R090970	CABDF00
	R090968	CABDF00
	R090966	CAADF00
	R090939	CAADF00
	R090915	CABDF00
	R090877	CABDF00
	R090405	CAVEF00
	R089818	CABDF00
	R088304	CAADF00
	R086742	CABDF00
CAR1607	R090822	CABDF00
	R090730	CAADF00
	R090557	CAVEF00
	R090470	CAVEF00
	R090272	CAVEF00
	R090221	CABDF00
	R090187	CABDF00
CAR1606	R090178	CABDF00
	R090157	CAVEF00
	R090067	CAADF00
	R090043	CAVEF00
	R090011	CABDF00
	R089957	CABDF00
	R089598	CADQF00
	R089593	CABDF00
	R089588	CAVEF00
	R089276	CAVEF00
CAR1605	R089519	CAVEF00
	R089518	CAVEF00
	R089473	CABDF00
	R089348	CAVEF00
	R089338	CABDF00
	R089163	CABDF00
	R088610	CAVEF00
	R085296	CADQF00
CAR1604	R089125	CABDF00
	R089021	CABDF00
	R088959	CABDF00
	R088911	CABDF00
	R088875	CABDF00

CA RS Level	Service	FMID
	R088868	CABDF00
	R088813	CABDF00
	R088616	CAVEF00
	R088542	CAADF00
	R088440	CAVEF00
	R088393	CAVEF00
	R088391	CAVEF00
	R088365	CABDF00
	R088293	CABDF00
CAR1603	R088227	CAVEF00
	R088189	CAVEF00
	R088176	CAVEF00
	R088154	CABDF00
	R088132	CABDF00
	R088081	CABDF00
	R087989	CABDF00
	R087938	CABDF00
	R087913	CAADF00
	R087861	CAVEF00
	R087765	CABDF00
	R087554	CAADF00
	R087529	CABDF00
	R086589	CAVEF00
CAR1602	R087800	CABDF00
	R087686	CABDF00
	R087518	CABDF00
	R087495	CABDF00
	R087472	CABDF00
	R087471	CABDF00
	R087452	CAADF00
	R087444	CAADF00
	R087282	CAADF00
	R087274	CABDF00
	R087217	CABDF00
	R087023	CABDF00
CAR1601	R087088	CAADF00
	R087047	CABDF00
	R086854	CAADF00
	R086717	CABDF00
	R086614	CAADF00
CAR1512	R086588	CABDF00
	R086400	CABDF00
	R086346	CAADF00
	R086318	CABDF00
	R086101	CABDF00
	R085869	CABDF00
	R085846	CAVEF00

CA RS Level	Service	FMID
CAR1511	R085798	CAVEF00
	R085671	CAVEF00
	R085592	CABDF00
	R085559	CABDF00
	R085518	CAADF00
	R085408	CABDF00
	R085366	CABDF00
	R085363	CABDF00
	R085202	CAADF00
	R085201	CAVEF00
	R085024	CAVEF00
	R084959	CAVEF00
	R084950	CABDF00
	R084928	CABDF00
	R084892	CAVEF00
	R084885	CAVEF00
	R084876	CAVEF00
	R084825	CAVEF00
	R084805	CAVEF00
	R084797	CAVEF00
	R084670	CAVEF00
	R084658	CABDF00
	R084647	CABDF00
	R084398	CAVEF00
	R084145	CAVEF00
	R081210	CADQF00
	R079826	CABDF00
CAR1510	R084934	CAADF00
	R084793	CABDF00
	R084762	CAADF00
	R084703	CAADF00
	R084635	CABDF00
	R084605	CABDF00
	R084452	CAVEF00
	R084442	CAVEF00
	R084436	CAVEF00
	R084356	CAVEF00
	R084293	CABDF00
	R084240	CABDF00
	R083755	CABDF00
	R081529	CABDF00
CAR1509	R083799	CABDF00
	R083721	CABDF00
	R083547	CAADF00
	R083461	CABDF00
	R083425	CABDF00
	R083154	CABDF00

CA RS Level	Service	FMID
	R083102	CAVEF00
	R083077	CABDF00
CAR1508	R083166	CAVEF00
	R083027	CABDF00
	R082947	CAVEF00
	R082922	CAVEF00
	R082864	CABDF00
	R082860	CAADF00
	R081162	CAVEF00
	R078702	CAVEF00
CAR1507	R082479	CAVEF00
	R082205	CABDF00
	R082156	CABDF00
	R082108	CABDF00
	R081931	CABDF00
	R081820	CABDF00
	R081612	CABDF00
	R078807	CAVEF00
CAR1506	R081525	CABDF00
	R081285	CABDF00
	R081240	CABDF00
	R081155	CABDF00
	R081127	CABDF00
	R081000	CABDF00
	R080917	CABDF00
	R080872	CAVEF00
	R080123	CABDF00
CAR1505	R080804	CAVEF00
	R080771	CAVEF00
	R080767	CAVEF00
	R080634	CAADF00
	R080556	CABDF00
	R080417	CABDF00
	R080374	CABDF00
	R080173	CABDF00
	R080084	CABDF00
	R079989	CABDF00
	R077832	CABDF00
	R074448	CABDF00
CAR1504	R079688	CABDF00
	R079678	CAVEF00
	R079539	CABDF00
	R079439	CAVEF00
	R079425	CAVEF00
	R079086	CAVEF00
	R078796	CAVEF00
	R077114	CAVEF00

CA RS Level	Service	FMID
CAR1503	R078731	CAVEF00
	R078730	CABDF00
	R078697	CAVEF00
	R078683	CAVEF00
	R078557	CAVEF00
	R078206	CABDF00
	R078150	CABDF00
	R078133	CAVEF00
	R077658	CABDF00
CAR1502	R077621	CAADF00
	R077246	CABDF00
	R077089	CAADF00
CAR1501	R077059	CABDF00
	R076058	CABDF00
	R075752	CABDF00
	R075689	CAADF00
	R073037	CAVEF00
CAR1412	R075649	CAADF00
	R075643	CAVEF00
	R075411	CAVEF00
	R075194	CAADF00
	R074331	CABDF00
	R074322	CAVEF00
CAR1411	R075289	CAVEF00
	R075038	CAADF00
	R074875	CABDF00
	R074860	CAVEF00
	R074608	CABDF00
	R074092	CAVEF00
	R074085	CABDF00
	R074070	CABDF00
	R074060	CABDF00
	R074058	CAADF00
	R074018	CABDF00
	R074017	CABDF00
	R074016	CABDF00
	R074004	CAVEF00
	R073989	CABDF00
	R073988	CAVEF00
	R073987	CABDF00
	R073777	CABDF00
	R073490	CAADF00
	R073389	CABDF00
	R073203	CAVEF00
	R073094	CABDF00
	R072842	CAADF00

CA RS Level	Service	FMID
	R072714	CABDF00
	R072582	CAADF00